Attachment 8. Phase I Environmental Site Assessment

AEI Consultants

February 25, 2020

PHASE I ENVIRONMENTAL SITE ASSESSMENT

Property Information:
493 Eastmoor Avenue
Daly City, San Mateo County, California 94015

Project Information:
AEI Project No. 418720

Prepared For:
Core Affordable Housing, LLC
470 South Market Street
San Jose, California 95113

And

Century Housing

Prepared By:
AEI Consultants
2500 Camino Diablo, Suite 100
Walnut Creek, California 94597-3940

Environmental Due Diligence

Building Assessments

Site Investigation & Remediation

Energy Performance & Benchmarking

Industrial Hygiene

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Zoning Analysis Reports & ALTA Surveys

National Presence
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Local Solutions

AEI Consultants

February 25, 2020

Carl Hertel
Core Affordable Housing, LLC
470 South Market Street
San Jose, California 95113

Subject: **Phase I Environmental Site Assessment**
493 Eastmoor Avenue
Daly City, California 94015
AEI Project No. 418720

Dear Carl Hertel:

AEI Consultants is pleased to provide the *Phase I Environmental Site Assessment* of the above referenced property. This assessment was authorized and performed in accordance with the scope of services engaged.

We appreciate the opportunity to provide services to you. If you have any questions concerning this report, or if we can assist you in any other matter, please contact me at (925) 746-6004 or pmcintyre@aeiconsultants.com.

Sincerely,



Peter McIntyre, PG
Executive Vice President, Site Mitigation Services
AEI Consultants

PROJECT SUMMARY

493 Eastmoor Avenue, Daly City, San Mateo County, California 94015
AEI Project No. 418720

Report Section		REC	CREC	HREC	OEC	Recommended Action
1.0	Introduction					None
2.0	Site and Vicinity Description					None
3.0	Historical Review of Site and Vicinity		✔			Obtain appropriate regulatory review of development plans, per case closure requirements; consider historical gasoline station and agricultural use in development planning, including soil disposition, potential vapor issues, and other possible requirements.
4.0	Regulatory Agency Records Review		✔			As above
5.0	Regulatory Database Records Review		✔			As above
6.0	Interviews and User Provided Information					None
7.0	Site Reconnaissance					None
8.1	Asbestos-Containing Building Materials					None
8.2	Lead-Based Paint					None
8.3	Radon					None
8.4	Mold/Indoor Air Quality Issues					None
8.5	Drinking Water Sources and Lead in Drinking Water					None

TABLE OF CONTENTS

EXECUTIVE SUMMARY 5
Findings 6
Conclusions, Opinions, and Recommendations 8
1.0 INTRODUCTION 9
1.1 Scope of Work 9
1.2 Additional Services 9
1.3 Significant Assumptions 9
1.4 Limitations 10
1.5 Limiting Conditions/Deviations 11
1.6 Data Failure and Data Gaps 11
1.7 Reliance 12
2.0 SITE AND VICINITY DESCRIPTION 13
2.1 Site Location and Description 13
2.2 On-Site Utilities 13
2.3 Site and Vicinity Characteristics 13
2.4 Physical Setting 14
3.0 HISTORICAL REVIEW OF SITE AND VICINITY 15
3.1 Aerial Photographs 15
3.2 Sanborn Fire Insurance Maps 16
3.3 City Directories 17
3.4 Historical Topographic Maps 17
3.5 Chain of Title 17
4.0 REGULATORY AGENCY RECORDS REVIEW 18
4.1 Local Environmental Health Department and/or State Environmental Agency 18
4.2 Fire Department 20
4.3 Building Department 21
4.4 Planning Department 23
4.5 Assessor's Office 23
4.6 Other Agencies Searched 23
4.7 Oil and Gas Wells 24
4.8 Oil and Gas Pipelines 24
4.9 State Environmental Superliens 24
4.10 State Property Transfer Laws 24
5.0 REGULATORY DATABASE RECORDS REVIEW 25
5.1 Records Summary 25
5.2 Vapor Migration 29
6.0 INTERVIEWS AND USER PROVIDED INFORMATION 30
6.1 Interviews 30
6.2 User Provided Information 32
6.3 Previous Reports and Other Provided Documentation 33
6.4 Environmental Lien Search 33
7.0 SITE RECONNAISSANCE 34
7.1 Subject Property Reconnaissance Findings 34
7.2 Adjacent Property Reconnaissance Findings 35
8.0 NON-ASTM SERVICES 36
8.1 Asbestos-Containing Building Materials 36

8.2 Lead-Based Paint 36
8.3 Radon 36
8.4 Mold/Indoor Air Quality Issues 36
8.5 Drinking Water Sources and Lead in Drinking Water 36
9.0 SIGNATURE OF ENVIRONMENTAL PROFESSIONALS 37
10.0 REFERENCES 38

TABLE OF APPENDICES

APPENDIX A: FIGURES
APPENDIX B: PROPERTY PHOTOGRAPHS
APPENDIX C: REGULATORY DATABASE
APPENDIX D: HISTORICAL SOURCES
APPENDIX E: REGULATORY AGENCY RECORDS
APPENDIX F: PREVIOUS REPORTS
APPENDIX G: OTHER SUPPORTING DOCUMENTATION
APPENDIX H: QUALIFICATIONS
APPENDIX I: LIST OF COMMONLY USED ABBREVIATIONS

EXECUTIVE SUMMARY

AEI Consultants (AEI) was retained by Core Affordable Housing, LLC to conduct a Phase I ESA in conformance with AEI's contract and the scope and limitations of ASTM Standard Practice E1527-13 and the EPA Standards and Practices for All Appropriate Inquiries (40 CFR Part 312) for the property located at 493 Eastmoor Avenue, Daly City, San Mateo County, California (the "subject property"). Any exceptions to, or deletions from, this practice are described in Sections 1.4, 1.5, and 1.6 of this report.

Pertinent subject property information is noted below:

PROPERTY INFORMATION	
Site Address(es)	493 Eastmoor Avenue, Daly City, San Mateo County, California 94015
Property ID (APN or Block/Lot)	008-082-200
Location	Bound by Eastmoor Avenue to the south and Sullivan Avenue to the east
Property Type	Vacant Land
SITE AND BUILDING INFORMATION	
Approximate Site Acreage/Source	0.446/San Mateo County Assessor
Number of Buildings	None
Building Construction Date(s)	N/A
Building Square Footage (SF)/Source	N/A/N/A
Number of Floors/Stories	N/A
Basement or Subgrade Area(s)	None identified
Number of Units	N/A
Additional Improvements	Asphalt-paved parking areas and associated landscaping
On-site Occupant(s)	Vacant
Current On-site Operations/Use	N/A
Current Use of Hazardous Substances	None identified
REGULATORY INFORMATION	
Regulatory Database Listing(s)	LUST, RCRA NON GEN, SAN MATEO LOP, SAN MATEO CUPA, EMISSIONS, FINDS/FRS (2), HAZNET (2), HHSS, HIST TANK

A chronological summary of historical subject property information is as follows:

Date Range	Subject Property Description and Use (Historical Addresses)	Source(s)
Prior to 1946	Unknown use/Data failure; refer to Section 1.6.1	Aerial photographs, Sanborn maps, agency records
1946-1956	Agricultural land	Aerial photographs
1960-2003	Commercial building and gas station canopy/Shell gas station	Aerial photographs, city directories, agency records
2004-2009	Cleared land and LUST remediation site with soil vapor extraction system in operation at subject property in 2005 and 2006	Agency records, city directories, site observation

Date Range	Subject Property Description and Use (Historical Addresses)	Source(s)
2010-Present	Vacant land	Aerial photographs, agency records, site observation

The immediately surrounding properties consist of the following:

Direction	Tenant/Use (Address)	Regulatory Database Listing(s)
North	Vacant office building (1784 Sullivan Avenue)	SANMATEO CUPA
East	Sullivan Avenue, followed by: Interstate 280	None identified
South	Eastmoor Avenue, followed by: Pacific Gas & Electric Service Center (450 Eastmoor Avenue)	LUST, UST, RCRA NON GEN, SANMATERO LOP, CERS TANK, EMISSIONS (2), SANMATEO CUPA (2), DELISTED TNK, GEOTRACKER (2)
West	Apartments (455 Eastmoor Avenue)	RCRA TSD (2), RCRA NON GEN (5)

If the surrounding properties are listed in the regulatory database, please refer to Section 5.1 for discussion.

FINDINGS

Recognized Environmental Condition (REC) is defined by the ASTM Standard Practice E1527-13 as the presence or likely presence of any hazardous substances or petroleum products in, on, or at a property: (1) due to release to the environment; (2) under conditions indicative of a release to the environment; or (3) under conditions that pose a material threat of a future release to the environment.

- AEI did not identify evidence of RECs during the course of this assessment.

Controlled Recognized Environmental Condition (CREC) is defined by the ASTM Standard Practice E1527-13 as a past release of hazardous substances or petroleum products that has been addressed to the satisfaction of the applicable regulatory authority, with hazardous substances or petroleum products allowed to remain in place subject to the implementation of required controls.

- According to the regulatory database, the California State Water Resources Control Board GeoTracker and historic records, a Shell gas station occupied the subject property from circa 1960 to 2002. According to regulatory database records, a release of gasoline from an underground storage tank was discovered at the site on September 6, 2001 which impacted soils at the subject property. During September and October 2003, approximately 1,224 cubic yards (1,440.48 tons) of contaminated soils were excavated from the site and transported offsite for disposal. On September 25, 2003, three 10,000 gallon gasoline single-walled fiberglass USTs and associated piping were removed from the site. The three gasoline USTs were located near the west boundary of the subject property as indicated in Figure 2. On November 5, 2004, an additional 1,000-gallon UST that had been filled with concrete was removed from the site. According to agency

records the three former 10,000-gallon USTs were installed in 1983. No information was available regarding the former USTs located at the subject property from circa 1960 to 1983. Based on a review of aerial photographs it is presumed that the pump stations and former USTs were also located at the west side of the subject property before 1983, likely in the same tank pit, although this could not be confirmed. Multiple soil borings were drilled at the site and groundwater was not encountered to a depth of 109.5 feet bgs. No monitoring wells were installed at the site. The installation of a Soil Vapor Extraction (SVE) System consisting of seven vapor extraction wells was completed on January 14, 2005. The SVE system operated from March 24, 2005 to December 27, 2006. An estimated 4,733 pounds of TPHg, 128 pounds of benzene, and 2.69 pounds of MTBE were removed during 8,000 operational hours of the SVE system. Following the completion of site remediation, soil samples were collected at the site on September 9, 2007. The maximum documented contaminant concentrations in post-cleanup soils were as follows; 1,200 parts per million (ppm) TPH-gasoline (SB-10); 10 ppm Benzene (SB-10); 170 ppm Toluene (SB-10); 67 ppm Ethyl-benzene (SB-10); 380 ppm (SB-10); and 0.045 ppm MtBE. On November 10, 2009, the San Mateo County Local Oversight Program (SMCLOP) issued a LUST Case Closure Letter (SMCo Case No. 220059) to Shell Oil Products US, which confirmed the completion of site investigation and corrective action at the site and that no further action regarding the petroleum release(s) at the site was required. The SMCLOP also issued a letter addressed to the Daly City Building Department on November 10, 2009, regarding the LUST case at the subject property, which stated "Although site closure was granted, a small amount of gasoline-affected soil may exist near the former USTs. Although these hydrocarbons do not appear to pose a risk to public health and the environment under existing land use conditions, changes in land use or removal of soil from the affected area may create a risk. Therefore, any proposed change in land use or proposed soil removal activity at or in close proximity to the subject property must be submitted to the San Mateo County Groundwater Protection Program for our review."

Based on the remediation of the site, including the excavation and removal of contaminated soils, the operation of a SVE system and the documented residual soil contamination in the vicinity of the former USTs, the LUST case is considered a controlled recognized environmental condition (CREC) and no further site investigation is recommended. However, it is recommended that any proposed site redevelopment activities be conducted in accordance with SMCLOP requirements. The User of this report should be aware that residual contamination is present on the subject property.

Historical Recognized Environmental Condition (HREC) is defined by the ASTM Standard Practice E1527-13 as a past release of any hazardous substances or petroleum products that has occurred in connection with the property and has been addressed to the satisfaction of the applicable regulatory authority or meeting unrestricted use criteria established by a regulatory authority, without subjecting the property to any required controls.

- AEI did not identify evidence of HRECs during the course of this assessment.

Other Environmental Considerations (OEC) warrant discussion, but do not qualify as RECs as defined by the ASTM Standard Practice E1527-13. These include, but are not limited to, de minimis conditions and/or environmental considerations such as the presence of ACMs, LBP,

radon, mold, and lead in drinking water, which can affect the liabilities and financial obligations of the client, the health and safety of site occupants, and the value and marketability of the subject property.

- Based on a review of aerial photographs, the subject property was historically used for agricultural purposes. There is potential that agricultural chemicals, such as pesticides, herbicides and fertilizers, were used on site, and that the subject property has been impacted by the use of such agricultural chemicals. AEI understands that the subject property is slated for residential redevelopment, which will include substantial excavation across the site. Consequently, AEI recommends that pesticides be considered when profiling soil for disposal or considered if development plans change to not include major excavation.

CONCLUSIONS, OPINIONS, AND RECOMMENDATIONS

We have performed a Phase I ESA in conformance with the scope and limitations of ASTM Standard Practice E1527-13 and the EPA Standards and Practices for All Appropriate Inquiries (40 CFR Part 312) of 493 Eastmoor Avenue, Daly City, San Mateo County, California, the *subject property*. Any exceptions to, or deletions from, this practice are described in Sections 1.4, 1.5, and 1.6 of this report.

AEI did not identify evidence of RECs or CRECs in connection with the property except for those previously identified in the Findings section. Given the plans for mixed-use redevelopment including residential, AEI recommends that development plans be submitted for regulatory review. The User of the report should be aware that impacts to the property remain; additional investigation, mitigation, and special handling practices may be required during development.

1.0 INTRODUCTION

This report documents the methods and findings of the Phase I ESA performed in conformance with AEI's contract and scope and limitations of ASTM Standard Practice E1527-13 and the EPA Standards and Practices for All Appropriate Inquiries (40 CFR Part 312) for the property located at 493 Eastmoor Avenue, Daly City, San Mateo County, California (Appendix A: Figures and Appendix B: Property Photographs).

1.1 SCOPE OF WORK

The purpose of the Phase I ESA is to assist the client in identifying potential RECs, in accordance with ASTM E1527-13, associated with the presence of any hazardous substances or petroleum products, their use, storage, and disposal at and in the vicinity of the subject property. Property assessment activities focused on: 1) a review of federal, state, tribal, and local databases that identify and describe underground fuel tank sites, leaking underground fuel tank sites, hazardous waste generation sites, and hazardous waste storage and disposal facility sites within the ASTM approximate minimum search distance; 2) a property and surrounding site reconnaissance, and interviews with the past and present owners and current occupants and operators to identify potential environmental contamination; and 3) a review of historical sources to help ascertain previous land use at the site and in the surrounding area.

1.2 ADDITIONAL SERVICES

Other Environmental Considerations such as ACMs, LBP, lead in drinking water, radon, mold, and wetlands can result in business environmental risks for property owners which may disrupt current or planned operations or cash flow and are generally beyond the scope of a Phase I assessment as defined by ASTM E1527-13. Based upon the agreed-on scope of services this ESA did not include subsurface or other invasive assessments, business environmental risks, or other services not specifically identified and discussed herein.

1.3 SIGNIFICANT ASSUMPTIONS

The following assumptions are made by AEI in this report. AEI relied on information derived from secondary sources including governmental agencies, the client, designated representatives of the client, property contact, property owner, property owner representatives, computer databases, and personal interviews. AEI has reviewed and evaluated the thoroughness and reliability of the information derived from secondary sources including government agencies, the client, designated representatives of the client, property contact, property owner, property owner representatives, computer databases, or personal interviews. It appears that all information obtained from outside sources and reviewed for this assessment is thorough and reliable. However, AEI cannot guarantee the thoroughness or reliability of this information.

Groundwater flow, unless otherwise specified by on-site well data or well data from the subject property or nearby sites, is inferred from contour information depicted on the USGS topographic maps. AEI assumes the property has been correctly and accurately identified by the client, designated representative of the client, property contact, property owner, and property owner's representatives.

1.4 LIMITATIONS

Property conditions, as well as local, state, tribal, and federal regulations can change significantly over time. Therefore, the recommendations and conclusions presented as a result of this assessment apply strictly to the environmental regulations and property conditions existing at the time the assessment was performed. Available information has been analyzed using currently accepted assessment techniques and it is believed that the inferences made are reasonably representative of the property. AEI makes no warranty, expressed or implied, except that the services have been performed in accordance with generally accepted environmental property assessment practices applicable at the time and location of the assessment.

Considerations identified by ASTM as beyond the scope of a Phase I ESA that may affect business environmental risk at a given property include the following: ACMs, radon, LBP, lead in drinking water, wetlands, regulatory compliance, cultural and historical resources, industrial hygiene, health and safety, ecological resources, endangered species, indoor air quality, mold, and high voltage lines. These environmental issues or conditions may warrant assessment based on the type of the property transaction; however, they are considered non-scope issues under ASTM Standard Practice E1527-13.

If requested by the client, these non-scope issues are discussed herein. Otherwise, the purpose of this assessment is solely to satisfy one of the requirements for qualification of the innocent landowner defense, contiguous property owner or bona fide prospective purchaser under CERCLA. ASTM Standard Practice E1527-13 and the United States EPA Standards and Practices for All Appropriate Inquiries (40 CFR Part 312) constitute the "all appropriate inquiry into the previous ownership and uses of the property consistent with good commercial or customary practice" as defined in:

1. 42 U.S.C. § 9601(35)(B), referenced in the ASTM Standard Practice E1527-13.
2. Sections 101(35)(B) (ii) and (iii) of CERCLA and referenced in the EPA Standards and Practices for All Appropriate Inquiries (40 CFR Part 312).
3. 42 U.S.C. § 9601(40) and 42 U.S.C. § 9607(q).

The Phase I ESA is not, and should not be construed as, a warranty or guarantee about the presence or absence of environmental contaminants that may affect the property. Neither is the assessment intended to assure clear title to the property in question. The sole purpose of assessment into property title records is to ascertain a historical basis of prior land use. All findings, conclusions, and recommendations stated in this report are based upon facts, circumstances, and industry-accepted procedures for such services as they existed at the time this report was prepared (i.e., federal, state, and local laws, rules, regulations, market conditions, economic conditions, political climate, and other applicable matters). All findings, conclusions, and recommendations stated in this report are based on the data and information provided, current subject property use, and observations and conditions that existed on the date and time of the property reconnaissance.

Responses received from local, state, or federal agencies or other secondary sources of information after the issuance of this report may change certain facts, findings, conclusions, or circumstances to the report. A change in any fact, circumstance, or industry-accepted procedure upon which this report was based may adversely affect the findings, conclusions, and recommendations expressed in this report.

AEI's limited radon screening, if included, is intended to provide a preliminary screening to evaluate the potential presence of elevated radon concentrations at the site. The proposed scope is not intended to define the full extent of the presence of radon at the subject property. As such, the results should be used for lending purposes only. The recommendations and conclusions presented as a result of the limited preliminary radon screening apply strictly to the property conditions existing at the time the sampling was performed. The sample analytical results are only valid for the time, place, and condition of the site at the time of collection and AEI does not warrant that the results will be repeatable or are representative of past or future conditions.

1.5 LIMITING CONDITIONS/DEVIATIONS

The performance of this Phase I ESA was limited by the following:

- While additional assessments may have been conducted on the subject property, these documents must be provided for AEI's review in order for the information to be summarized/included in this Phase I ESA. Please refer to Section 6.3 for a summary of previous reports and other documentation provided to AEI during this assessment.
- The User did not complete the ASTM User Questionnaire or provide the User information to AEI. AEI assumes that qualification for the LLPs is being established by the User in documentation outside of this assessment.
- The subject property owner was not interviewed during this assessment. Based on information obtained from other sources, this limiting condition is not expected to alter the overall findings of this assessment.
- According to agency records, the three former 10,000-gallon USTs were installed in 1983. No information was available regarding the former generation of USTs located at the subject property from circa 1960 to 1983. Based on a review of aerial photographs it is presumed that the pump stations and former USTs were also located at the west side of the subject property before 1983, likely in the same tank pit, although this could not be confirmed.

1.6 DATA FAILURE AND DATA GAPS

According to ASTM E1527-13, data gaps occur when the Environmental Professional is unable to obtain information required by the Standard, despite good faith efforts to gather such information. Pursuant to ASTM E1527-13, only significant data gaps, defined as those that affect the ability of the Environmental Professional to identify RECs, need to be documented.

Data failure is one type of data gap. According to ASTM E1527-13, data failure occurs when all of the standard historical sources that are reasonably ascertainable and likely to be useful have been reviewed and yet the objectives have not been met. Pursuant to ASTM E1527-13, historical sources are required to document property use back to the property's first developed use or back to 1940, whichever is earlier, or periods of five years or greater.

1.6.1 DATA FAILURE

The following data failure was identified during the course of this assessment:

Data Failure	The earliest historical resource obtained during this assessment was an aerial photograph from 1946 indicating that the subject property was developed as agricultural land. The lack of historical sources dating back to 1940 represents historical data source failure. However, as it is assumed that the subject property would have been previously used for agricultural purposes, if not undeveloped, this data failure is not expected to significantly alter the findings of this assessment.
Information/Sources Consulted	City directories, aerial photographs, agency records, interviews

1.6.2 DATA GAPS

AEI did not identify significant data gaps which affected our ability to identify RECs.

1.7 RELIANCE

All reports, both verbal and written, are for the benefit of Core Affordable Housing, LLC and Century Housing. This report has no other purpose and may not be relied upon by any other person or entity without the written consent of AEI. Either verbally or in writing, third parties may come into possession of this report or all or part of the information generated as a result of this work. In the absence of a written agreement with AEI granting such rights, no third parties shall have rights of recourse or recovery whatsoever under any course of action against AEI, its officers, employees, vendors, successors, or assigns. Reliance is provided in accordance with AEI's contract and Standard Terms and Conditions executed by Core Affordable Housing, LLC on February 3, 2020. The limitation of liability defined in the Terms and Conditions is the aggregate limit of AEI's liability to the client and all relying parties.

2.0 SITE AND VICINITY DESCRIPTION

2.1 SITE LOCATION AND DESCRIPTION

PROPERTY INFORMATION	
Site Address(es)	493 Eastmoor Avenue, Daly City, San Mateo County, California 94015
Property ID (APN or Block/Lot)	008-082-200
Location	Bound by Eastmoor Avenue to the south and Sullivan Avenue to the east
Property Type	Vacant Land
SITE AND BUILDING INFORMATION	
Approximate Site Acreage/Source	0.446/San Mateo County Assessor
Number of Buildings	None
Building Construction Date(s)	N/A
Building Square Footage (SF)/Source	N/A/N/A
Number of Floors/Stories	N/A
Basement or Subgrade Area(s)	None identified
Number of Units	N/A
Additional Improvements	Asphalt-paved parking areas and associated landscaping
On-site Occupant(s)	Vacant
Current On-site Operations/Use	N/A
Current Use of Hazardous Substances	None identified
REGULATORY INFORMATION	
Regulatory Database Listing(s)	LUST, RCRA NON GEN, SAN MATEO LOP, SAN MATEO CUPA, EMISSIONS, FINDS/FRS (2), HAZNET (2), HHSS, HIST TANK

2.2 ON-SITE UTILITIES

No utilities are connected to the subject property at this time, however, according to the key site manager, Mr. Carl Hertel, Daly City Water and Wastewater Resources Department provides water and sewer services and PG&E provides natural gas and electricity to the general vicinity.

2.3 SITE AND VICINITY CHARACTERISTICS

The subject property is located in a commercial and residential area of Daly City, California. The immediately surrounding properties consist of the following:

Direction	Tenant/Use (Address)	Regulatory Database Listing(s)
North	Vacant office building (1784 Sullivan Avenue)	SANMATEO CUPA
East	Sullivan Avenue, followed by: Interstate 280	None identified
South	Eastmoor Avenue, followed by: Pacific Gas & Electric Service Center (450 Eastmoor Avenue)	LUST, UST, RCRA NON GEN, SANMATERO LOP, CERS TANK, EMISSIONS (2), SANMATEO CUPA (2), DELISTED TNK, GEOTRACKER (2)
West	Apartments (455 Eastmoor Avenue)	RCRA TSD (2), RCRA NON GEN (5)

If the surrounding properties are listed in the regulatory database, please refer to Section 5.1 for discussion.

2.4 PHYSICAL SETTING

Geologic Unit: Description/Source	Qc: The site is underlain by marine and continental Pleistocene deposits approximately 200 feet thick consisting of loose or friable, well-sorted, fine to medium-grained sand with subordinate gravel, sandy silt, and clay, underlain by bedrock/USGS and United States Department of the Interior
Soil Series: Description/Source	Urban Land: this designation indicates that more than 85 percent of the original soils have been disturbed or covered by paved surfaces, buildings or other structures; due to the variability of the soil material, on-site investigation would be required to determine the specific soil composition at the subject property/USDA Soil Survey According to a subsurface investigation performed at the subject property, soil types encountered during drilling activities at the site consisted of sands, silty sands, clay sands, and silts to a depth of approximately 109.5 feet bgs.
Groundwater Flow Direction/Source	Northeast/Topographic map interpretation
Estimated Depth to Groundwater/ Source	Greater than 109.5 feet bgs/LUST Case Closure Summary for the former Shell Service Station at the subject property
Surface waters on the subject property or adjacent sites	None

Note: Groundwater flow direction can be influenced locally and regionally by the presence of local wetland features, surface topography, recharge and discharge areas, horizontal and vertical inconsistencies in the types and location of subsurface soils, and proximity to water pumping wells. Depth and gradient of the water table can change seasonally in response to variation in precipitation and recharge, and over time, in response to urban development such as storm water controls, impervious surfaces, pumping wells, cleanup activities, dewatering, seawater intrusion barrier projects near the coast, and other factors.

3.0 HISTORICAL REVIEW OF SITE AND VICINITY

Reasonably ascertainable standard historical sources as outlined in ASTM Standard E1527-13 were used to determine previous uses and occupancies of the subject property that are likely to have led to RECs in connection with the subject property. A chronological summary of historical data found, including but not limited to aerial photographs, historical city directories, Sanborn fire insurance maps, and agency records, is as follows:

Date Range	Subject Property Description and Use (Historical Addresses)	Source(s)
Prior to 1946	Unknown use/Data failure; refer to Section 1.6.1	Aerial photographs, Sanborn maps, agency records
1946-1956	Agricultural land	Aerial photographs
1960-2003	Commercial building and gas station canopy/Shell gas station	Aerial photographs, city directories, agency records
2004-2009	Cleared land and LUST remediation site with soil vapor extraction system in operation at subject property in 2005 and 2006	Agency records, city directories, site observation
2010-Present	Vacant land	Aerial photographs, agency records, site observation

Environmental concerns associated with the use of the subject property as a gas station from at least 1960 to 2003 are discussed in detail in Section 5.1.

Based on a review of aerial photographs, the subject property was historically used for agricultural purposes. There is potential that agricultural chemicals, such as pesticides, herbicides and fertilizers, were used on site, and that the subject property has been impacted by the use of such agricultural chemicals. AEI understands that the subject property is slated for residential redevelopment, which will include substantial excavation across the site. Consequently, AEI recommends that pesticides be considered when profiling soil for disposal or considered if development plans change to not include major excavation.

If available, copies of historical sources are provided in the report appendices.

3.1 AERIAL PHOTOGRAPHS

AEI reviewed aerial photographs of the subject property and surrounding area. A search was made of the EDR collection of aerial photographs. Aerial photographs were reviewed for the following years:

Year(s)	Subject Property Description	Adjacent Site Descriptions
1946	Agricultural land	NORTH: Agricultural land EAST: Roadway followed by undeveloped land SOUTH: Roadway followed by agricultural land WEST: Agricultural land

Year(s)	Subject Property Description	Adjacent Site Descriptions
1956	No significant changes	NORTH: Undeveloped land followed by large commercial building EAST: No significant changes SOUTH: Roadway followed by undeveloped land and current commercial buildings southwest of subject property WEST: No significant changes
1963	Appears to be developed as a gas station with a canopy in southwest corner and commercial building in northwest corner of subject property	NORTH: No significant changes EAST: No significant changes SOUTH: Roadway followed by paved parking lot and current commercial buildings southwest of subject property WEST: Current apartment buildings
1968	No significant changes	NORTH: No significant changes EAST: Sullivan Avenue followed by Interstate 280 followed by Junipero Serra Boulevard SOUTH: No significant changes WEST: No significant changes
1974	No significant changes	NORTH: Partially completed commercial building followed by cleared land EAST: No significant changes SOUTH: No significant changes WEST: No significant changes
1982	Appears to be a gas station with canopy and small building at west side of subject property	NORTH: No significant changes EAST: No significant changes SOUTH: No significant changes WEST: No significant changes
1993 1998	No significant changes	NORTH: Current commercial building followed by paved parking lot EAST: No significant changes SOUTH: No significant changes WEST: No significant changes
2016	Paved vacant lot	NORTH: Current commercial buildings EAST: No significant changes SOUTH: Roadway followed by current commercial buildings WEST: No significant changes

Based on a review of aerial photographs, the subject property appears to have been agricultural land from circa 1946 to circa 1956 and it was developed with a gas station from at least 1963 to 1998, please refer to Sections 3.0 and 5.1 for additional information.

3.2 Sanborn Fire Insurance Maps

Sanborn Fire Insurance maps were developed in the late 1800s and early 1900s for use as an assessment tool for fire insurance rates in urbanized areas. A search was made of the EDR collection of Sanborn Fire Insurance maps.

Sanborn map coverage was not available for the subject property.

3.3 CITY DIRECTORIES

A search of historical city directories was conducted for the subject property utilizing EDR. Please refer to the appendices for a complete list of historical subject property tenants identified by EDR. Directories were reviewed in approximate five-year increments from 1970 to 2010. The first listing for the subject property appeared in 1970. The following table summarizes the potential tenants of concern based on AEI's review of the historical city directories.

Year(s)	Address - Occupant Listed
1970, 1977, 1980	493 Eastmoor Avenue - **Barbara Art Shell**
1990, 1995	493 Eastmoor Avenue - **Eastmoor Shell**

If listed above, XXXX indicates that the address is valid but there is no occupancy information available.

Based on a review of city directories, the subject property appears to have been occupied by a gas station from at least 1970 to 1995, please refer to Section 5.1 for additional information.

3.4 HISTORICAL TOPOGRAPHIC MAPS

Based on the quality of information obtained from other sources, historical topographic maps were not reviewed as a part of this assessment.

3.5 CHAIN OF TITLE

Based on the quality of information obtained from other sources, a chain of title search was not performed as part of this assessment.

4.0 REGULATORY AGENCY RECORDS REVIEW

Local and state agencies, such as environmental health departments, fire prevention bureaus, and building and planning departments are contacted to identify any current or previous reports of hazardous substance use, storage, and/or unauthorized releases that may have impacted the subject property. In addition, information pertaining to AULs, defined as legal or physical restrictions, or limitations on the use of, or access to, a site or facility, is requested.

4.1 LOCAL ENVIRONMENTAL HEALTH DEPARTMENT AND/OR STATE ENVIRONMENTAL AGENCY

Agency	Date Contacted	Method of Contact	Name & Title of Contact	Agency Response
San Mateo County Environmental Health Services Department (SMCEHSD)	February 4, 2020	Web request	Ms. Jean DeTar, Office Assistant II	Records discussed below

Records Summary

Date	Occupant	Document Type	Document Notes/Violations
7/12/1988	Shell Oil Co.	Hazardous Materials Business Plan (HMBP)	3 x 10,000-gallon fiberglass gasoline USTs installed in 1983
10/10/1988	All Cars Tire Service Inc.	HMBP Inspection Report	No violations
8/23/1989	Shell Oil Co.	HMBP	3 x 10,000-gallon fiberglass gasoline USTs installed in 1983
1/1/1990	Shell Oil Co.	UST Permit	3 x 10,000-gallon fiberglass gasoline USTs installed in 1983
7/19/1990	Shell Oil Co.	HMBP	3 x 10,000-gallon fiberglass gasoline USTs installed in 1983
7/10/1991	All Cars Tire Service Inc.	HMBP Inspection Report	No violations
7/10/1991	Shell	UST Test Report	Certified Tank Tightness
9/10/1991	Shell Oil Co.	HMBP	3 x 10,000-gallon fiberglass gasoline USTs installed in 1983
5/10/1992	Eastmoor Shell	UST Test Report	Certified Tank Tightness
6/17/1992	Shell Oil Co.	UST Permit	3 x 10,000-gallon fiberglass gasoline USTs installed in 1983
9/27/1993	Shell Oil Co.	HMBP	3 x 10,000-gallon fiberglass gasoline USTs installed in 1983
5/3/1994	Shell Oil Co.	UST Test Report	Pass
6/30/1994	Shell Oil Co.	HMBP	3 x 10,000-gallon fiberglass gasoline USTs installed in 1983
7/14/1994	All Car Tire Service	HMBP Inspection Report	No violations
3/9/1995	Shell Oil Co.	UST Test Report	Pass
7/24/1996	Shell Oil Co.	HMBP	3 x 10,000-gallon fiberglass gasoline USTs installed in 1983
2/18/1997	Shell Oil Co.	UST Test Report	Pass
4/1/1997	Shell Oil Co.	Shell Oil Products Drawings	UST tank/piping electronic monitoring system
6/17/1997	Shell Oil Co.	UST Permit	3 x 10,000-gallon fiberglass gasoline USTs installed in 1983

Date	Occupant	Document Type	Document Notes/Violations
3/22/1998	Shell Oil Co.	UST Upgrade Compliance Certificate	3 x 10,000-gallon fiberglass gasoline USTs installed in 1983
4/30/1998	Shell Oil Co.	UST Permit	3 x 10,000-gallon fiberglass gasoline USTs installed in 1983
6/16/1998	Shell Oil Co.	HMBP	3 x 10,000-gallon fiberglass gasoline USTs installed in 1983
9/21/1999	Shell	HMBP Inspection Report	No violations
2/28/2001	Equilon Enterprises	UST Permit	3 x 10,000-gallon fiberglass gasoline USTs installed in 1983
6/18/2001	Eastmoor Shell	HMBP	3 x 10,000-gallon fiberglass gasoline USTs installed in 1983
6/19/2001	Shell Oil Co.	UST Test Report	Pass
8/6/2001	Shell Service Statioin	Dispenser Sampling Report	Soil samples collected in vicinity of gas dispensing equipment
10/18/2001	Shell Service Station	Subsurface Investigation Workplan	
2/15/2002	Shell Service Station	Subsurface Investigation Report	
5/17/2002	Shell Facility, Equilon Services LLC	Hazardous Waste Generator Inspection Report	No violations
5/31/2002	Shell Service Station	Subsurface Investigation Report	
6/7/2002	Eastmoor Shell	HMBP	3 x 10,000-gallon fiberglass gasoline USTs installed in 1983
7/26/2002	Shell Service Station	Subsurface Investigation Workplan	
12/26/2002	Shell Service Station	Subsurface Investigation Report	
1/15/2003	Eastmoor Shell #2	UST Monitoring System Equipment Certification	
5/13/2003	Eastmoor Shell, Arnsia Managment Corp.	HMBP	3 x 10,000-gallon fiberglass gasoline USTs installed in 1983
5/18/2003	Shell Facility, Equilon Services LLC	Hazardous Waste Generator Inspection Report	No violations
7/19/2003	Shell Service Station	Feasibility Study and Corrective Action Plan	
9/2/2003	Equilon Enterprises LLC	UST Removal Permit	3 x 10,000-gallon fiberglass gasoline USTs installed in 1983
9/25/2003	Former Shell service station	Permanent Tank Closure Inspection Sheet	Soil samples collected in vicinity of 3 x 10,000-gallon USTs
11/24/2003	Shell Service Station	UST, Dispenser & Piping Removal Report	
12/17/2003	Shell Service Station	Soil Excavation & Sampling Report	
3/4/2004	Shell Service Station	Revised Feasibility Study & Corrective Action Plan	
7/26/2004	Shell Service Station	Facility Permit	Inactive Site

Date	Occupant	Document Type	Document Notes/Violations
7/27/2004	Shell Service Station	Soil Vapor Extraction Well Installation & Feasibility Testing Report	
12/1/2004	Former branded Shell service station	UST Removal Report	Removal of 1,000-gallon UST backfilled with concrete
2/14/2005	Former branded Shell service station	Soil Vapor Extraction Well Report	
5/3/2005	Former branded Shell service station	Remediation Start-Up Report	
3/17/2006	Former branded Shell service station	4th Quarter Remediation Status Report	
8/6/2008	Shell Oil Products US	LUST Case Closure Summary 493 Eastmoor Avenue, Daly City	
8/27/2008	Former branded Shell service station	3rd Quarter Remediation Status Report	
4/28/2009	Former branded Shell service station	SMCEHSD Groundwater Protection Program Staff LUST Case Closure Memorandum Soils Only	
11/10/2009	Shell Oil Products	LUST Case Closure Letter 493 Eastmoor Avenue, Daly City	

Review of information on file for the subject property at the SMCEHSD indicates that a Shell gas station operated at the subject property from at least 1988 to 2002, However, records indicate three gasoline USTs were installed at the property since at least 1983. The USTs were removed in 2003 and the soils in the vicinity of the former USTs were found to be impacted by a release of gasoline. Remediation activities including excavation and soil vapor extraction were performed at the site from 2003 to 2006. The LUST case at the site (SMCLOP Case No. 220059) received regulatory closure from the San Mateo County Local Oversight Program on November 10, 2009. Environmental concerns associated with the former gas station, gasoline USTs, and the closed LUST case at the subject property are further discussed in Section 5.1.

No additional records dated after November 2009 were on file with the SMCEHSD.

4.2 FIRE DEPARTMENT

Agency	Date Contacted	Method of Contact	Name & Title of Contact	Agency Response
North County Fire Authority (NCFA)	February 20, 2020	Office visit	N/A	Records discussed below

Records Summary

Date	Occupant	Document Type	Document Notes/Violations
3/18/1998	Shell Oil Company	San Mateo County Environmental Health Services Department Annual UST Permit	The Permit specifies that "Upgrade Monitoring System -3 Tanks"

Date	Occupant	Document Type	Document Notes/Violations
1/9/2009	Vacant	Annual Fire Safety Inspection Report	Vacant, no violations
1/19/2010	Vacant	Annual Fire Safety Inspection Report	Vacant, no violations
5/19/2011	Vacant	Annual Fire Safety Inspection Report	Vacant, no violations
1/18/ 2012	Vacant	Annual Fire Safety Inspection Report	Vacant, no violations
6/29/2012	Vacant	Annual Fire Safety Inspection Report	Vacant, no violations
11/7/2014	Vacant	Annual Fire Safety Inspection Report	Vacant, no violations
10/13/2015	Vacant	Annual Fire Safety Inspection Report	Vacant, no violations
1/13/2016	Vacant	Annual Fire Safety Inspection Report	Vacant, no violations, property owner listed as Equilion Enterprises LLC and property was a former gas station and subject property buildings were razed
1/24/2018	Vacant	Annual Fire Safety Inspection Report	Vacant, no violations, property owner listed as Equilion Enterprises LLC and property was a former gas station and subject property buildings were razed

Review of information on file for the subject property at the NCFA indicated that the subject property was occupied by a Shell gas station in 1998 and that three USTs were permitted at the subject property. Environmental concerns associated with the former gas station and USTs at the subject property are disussed in Section 5.1.

No additional records dated after January 2018 were on file with the NCFA.

4.3 BUILDING DEPARTMENT

Agency	Date Contacted	Method of Contact	Name & Title of Contact	Agency Response
Daly City Building Division (DCBD)	February 20, 2020	Office visit	N/A	Records discussed below

Records Summary

Year(s)	Owner/Applicant	Description of Permit and Building Use
1960	Shell Service Station	Daly City Fire Department letter approving plans for Shell gas station at the subject property and a request for plot plan indicating UST locations
1960	Shell Oil Company Rundle's	Building Permit for a rotating Shell 6'x6' sign on existing pole at gas station
1962	Shell Oil Company Aetna Construction Co.	Building Permit to install underpinning under existing steel building at gas station

Year(s)	Owner/Applicant	Description of Permit and Building Use
1965	Shell Oil Company Aladdin Heating Corp.	Building Permit to add 24'x50' steel island cover over pump island at gas station
1965	Shell Oil Company Ballies Bros. Const. Corp.	Building Permit to pour concrete footings for canopy columns and electric wiring of canopy at gas station
1975	Shell Oil Company	Building Permit to rebuild existing service station and convert to a new self-serve gas station
1976	Shell Oil Company Russell & Daniels	Building Permit to demolish old gas station building
1985	Shell Oil Company	Use Permit and Environmental Assessment for self-serve gas station with a food mart in C-1 (light commercial district)
1986	Shell Oil Bill Wren	Building Permit for new 6'x6' on existing pole at gas station
1987	Shell Oil Eddie Neal Const. Inc.	Building Permit to remove existing island and dispensers and install new gasoline dispensers and new islands at gas station
1999	Equilon Enterprises LLC Madison Industries	Building Permit to replace sheet metal on gas canopy at gas station
1999	G T Electric	Building Permit for replacement of existing signs on canopy at gas station
2001	Equilon Enterprises LLC Able Maintenance Inc.	Building Permit to remove existing gasoline dispensers, install dispenser pans, new flex hoses and shear valves, reinstall dispensers at gas station
2003	Paradiso Mechanical Inc.	Bay Area Air Quality Management District notification of payments and fees for Asbestos Removal or Demolition Plan for demolition to be completed by Sepember 26, 2003 at subject property
2003	Paradiso Mechanical Inc.	Daly City Fire Department Application and Permits to remove three underground fuel tanks at the subject property
2003	Equilon Enterprises LLC Paradiso Mechanical Inc.	Building Permit to demolish gas station building kiosk and canopy
2004	Equilon Enterprises LLC Cambria Enviromental	Electrical Permit for temporary power for soil remediation unit and work at subject property

According to DCBD records a Shell gas station operated at the subject property from 1960 to 2002. The gas station demolished in 2003 and three fuel USTs were removed from the subject property in 2003. According to records reviewed, a soil remediation system was permitted at the subject property in 2004. Environmental concerns associated with the former gas station and former USTs at the subject property are discussed in Section 5.1.

No additional records dated after 2004 were on file with the NCFA.

4.4 PLANNING DEPARTMENT

Agency	Date Contacted	Method of Contact	Name & Title of Contact	Agency Response
Daly City Planning Division (DCPD)	February 4, 2020	Telephone	N/A	No evidence indicating the existence of AULs on file for the subject property

4.5 ASSESSOR'S OFFICE

Agency	Date Contacted	Method of Contact	Name & Title of Contact	Agency Response
San Mateo County Assessor's Office	February 4, 2020	Website	N/A	Information obtained is discussed below

Records Summary

APN	008-082-200
Acreage	0.446 acres
Construction Date	N/A
Building Square Footage	N/A
Current Owner	493 Eastmoor Investment LLC

4.6 OTHER AGENCIES SEARCHED

Agency	Date Contacted	Method of Contact	Name & Title of Contact	Agency Response
CA State Water Resources Control Board (SWRCB) GeoTracker	February 20, 2020	Website	N/A	Records discussed below
CA Department of Toxic Substances Control (DTSC) Hazardous Waste Tracking System (HWTS)	February 20, 2020	Website	N/A	Records discussed below
CA DTSC Envirostor	February 20, 2020	Website	N/A	No records on file
Bay Area Air Quality Management District	February 20, 2020	Email	Magnolia Vinluan-Chan for Rochelle Henderson	Records discussed below

According to California State Water Resources Control Board (SWRCB) GeoTracker records, the subject property is identified as a closed LUST Cleanup Site. The closed LUST case at the subject property is considered a CREC and is discussed in further detail in Section 5.1.

According to California Department of Toxic Substances Control (DTSC) GeoTracker records the following hazardous wastes were generated and removed from the subject property; 0.45 tons of Empty Containers < 30 gallons in 1998; 8.0 tons and 3.75 tons of Other Empty Containers >= 30 gallons in 2003 and 2004 respectively; 5.46 tons of Aqueous Solution (2<pH<12.5) with organic residues in 2003; 0.843 tons of Asbestos Containing Waste in 2003; and 0.0125 tons of

Other Organic Solids in 2002 and 2003. The generation of these wastes is likely to be associated the remediation and closure of the LUST case at the subject property and the demolition of the former gas station buildings and structures at the subject property.

According to Bay Area Air Quality Management District (BAAQMD) records, three 10,000-gallon USTs were located at the subject property in 2000 that were owned and operated by the Shell Oil Company. The Shell Oil Company received the following Notices of Violation on January 14, 1992; Unleaded Gasoline Nozzle #5 leaks 35 drops/minute; and PUL Vapor Tube Cap Latch Broken. The two violations were settled out of court on March 13, 1992. The BAAQMD issued a permit to Shell Oil Products US to operate at New Facility/Soil Vapor Extraction System at the subject property on March 9, 2005. Environmental concerns associated with the former USTs, gas station and soil vapor extraction system at the subject property are discussed in Section 5.1.

4.7 Oil and Gas Wells

Agency	Date Referenced	Resource	Oil or gas wells located within 500 feet of the subject property
California Geologic Energy Management Division (CalGEM)	February 20, 2020	CalGEM Map	No

4.8 Oil and Gas Pipelines

Agency	Date Referenced	Resource	Pipelines located within 500 feet of the subject property
National Pipeline Mapping System (NPMS)	February 20, 2020	NPMS Public Map Viewer	Information obtained is discussed below

According to information obtained from the NPMS Public Map Viewer, a subterranean natural gas pipeline is located underneath Sullivan Avenue near the east boundary of the subject property; see Figure 2 and map in appendices. The pipeline, identified as a natural gas pipeline, is operated by Pacific Gas & Electric. No stressed vegetation or olfactory indications of a release were observed in the vicinity of the pipeline and no records of past releases or violations associated with this pipeline were identified within the regulatory database. Due to its contents, the natural gas pipeline is not expected to represent a potential threat to soil or groundwater conditions at the subject property. Based on this information, the pipeline does not appear to represent a significant environmental concern to the subject property at this time.

4.9 State Environmental Superliens

In accordance with our approved scope of services, AEI did not assess whether the subject property is subject to any state environmental superliens.

4.10 State Property Transfer Laws

In accordance with our approved scope of services, AEI did not assess whether the subject property is subject to any state property transfer laws.

5.0 REGULATORY DATABASE RECORDS REVIEW

AEI contracted Environmental Data Resources, Inc. to conduct a search of publicly available information from federal, state, tribal, and local databases containing known and suspected sites of environmental contamination and sites of potential environmental significance. Data gathered during the current regulatory database search is compiled by Environmental Data Resources, Inc. into one regulatory database report. Location information for listed sites is designated using geocoded information provided by federal, state, or local agencies and commonly used mapping databases with the exception of "Orphan" sites. Due to poor or inadequate address information, Orphan sites are identified but not geocoded/mapped by Environmental Data Resources, Inc., rather, information is provided based upon vicinity zip codes, city name, and state. The number of listed sites identified within the approximate minimum search distance from the federal and state environmental records database listings specified in ASTM Standard E1527-13 is summarized in Section 5.1, along with the total number of Orphan sites. A copy of the regulatory database report, which includes detailed descriptions of the databases noted below, is included in Appendix C of this report.

In determining if a listed site is a potential environmental concern to the subject property, AEI generally applies the following criteria to classify the site as lower potential environmental concern: 1) the site only holds an operating permit (which does not imply a release), 2) the site's distance from, and/or topographic position relative to, the subject property, and/or 3) the site has recently been granted "No Further Action" by the appropriate regulatory agency.

Regulatory database listings associated with the subject property, adjacent site(s) and/or nearby sites of concern that were determined to warrant additional discussion are identified and further discussed in Section 5.1.

5.1 RECORDS SUMMARY

Database	Search Distance (Miles)	Listings Within Search Distance	Subject Property	Adjacent Site(s)	Other Nearby Sites of Concern
NPL	1.0	0			
DELISTED NPL	0.5	0			
SEMS/CERCLIS	0.5	0			
SEMS-ARCHIVE/CERCLIS NFRAP	0.5	0			
RCRA CORRACTS	1.0	0			
RCRA-TSDF	0.5	8		✔	
RCRA LQG, SQG, CESQGs, NLR	SP/ADJ	7	✔	✔	
US ENG CONTROLS	SP	0			
US INST CONTROLS	SP	0			
ERNS	SP	0			
STATE/TRIBAL HWS	1.0	5			
STATE/TRIBAL SWLF	0.5	0			
STATE/TRIBAL REGISTERED STORAGE TANKS	SP/ADJ			✔	

Database	Search Distance (Miles)	Listings Within Search Distance	Subject Property	Adjacent Site(s)	Other Nearby Sites of Concern
STATE/TRIBAL LUST	0.5	17	✔	✔	
STATE/TRIBAL EC and IC	SP	0			
STATE/TRIBAL VCP	0.5	0			
STATE/TRIBAL BROWNFIELD	0.5	0			
ORPHAN	N/A	10			
ADDITIONAL ENVIRONMENTAL RECORD SOURCES	SP/ADJ	19	✔	✔	

Facility Name	Shell Service Station, Shell Oil Company, Shell Oil Products US, Shell, Eastmoor Shell
Address	493 Eastmoor Avenue
Distance & Direction	Subject Property
Hydrologic Position	N/A
Databases Listed	LUST, RCRA NON GEN, SAN MATEO LOP, SAN MATEO CUPA, EMISSIONS, FINDS/FRS (2), HAZNET (2), HHSS, HIST TANK

Comments	According to the regulatory database, California State Water Resources Control Board GeoTracker and historic records a Shell gas station occupied the subject property from circa 1960 to 2002. According to regulatory database records, a release of gasoline from an underground storage tank was discovered at the site on September 6, 2001 which impacted soils at the subject property. During September and October 2003, approximately 1,224 cubic yards (1,440.48 tons) of contaminated soils were excavated from the site and transported offsite for disposal. On September 25, 2003, three fiberglass single-walled 10,000 gallon gasoline USTs and associated piping were removed from the site. The three gasoline USTs were located near the west boundary of the subject property as indicated in Figure 2. On November 5, 2004, a 1,000-gallon UST that had been filled with concrete was removed from the site. According to agency records, the three former 10,000-gallon USTs were installed in 1983. No information was available regarding the former USTs located at the subject property from circa 1960 to 1983. Based on a review of aerial photographs it is presumed that the pump stations and former USTs were also located at the west side of the subject property before 1983. Multiple soil borings were drilled at the site and groundwater was not encountered to a depth of 109.5 feet bgs. No monitoring wells were installed at the site. The installation of a Soil Vapor Extraction (SVE) System consisting of seven vapor extraction wells was completed on January 14, 2005. The SVE system operated from March 24, 2005 to December 27, 2006. An estimated 4,733 pounds of TPHg, 128 pounds of benzene, and 2.69 pounds of MTBE were removed during 8,000 operational hours of the SVE system. Following the completion of site remediation, soil samples were collected at the site on September 9, 2007. The maximum documented contaminant concentrations in post-cleanup soils were as follows; 1,200 parts per million (ppm) TPH-gasoline (SB-10); 10 ppm Benzene (SB-10); 170 ppm Toluene (SB-10); 67 ppm Ethyl-benzene (SB-10); 380 ppm (SB-10); and 0.045 ppm MtBE. On November 10, 2009, the San Mateo County Local Oversight Program (SMCLOP) issued a LUST Case Closure Letter (SMCo Case No. 220059) addressed to Shell Oil Products US. The Case Closure Letter confirmed the completion of site investigation and corrective action at the site and that no further action regarding the petroleum release(s) at the site was required. The SMCLOP also issued a letter addressed to the Daly City Building Department on November 10, 2009, regarding the LUST case at the subject property, which stated "Although site closure was granted, a small amount of gasoline-affected soil may exist near the former USTs. Although these hydrocarbons do not appear to pose a risk to public health and the environment under existing land use conditions, changes in land use or removal of soil from the affected area may create a risk. Therefore, any proposed change in land use or proposed soil removal activity at or in close proximity to the subject property must be submitted to the San Mateo County Groundwater Protection Program for our review." Based on the remediation of the site including the excavation and removal of contaminated soils, the operation of a SVE system and the documented residual soil contamination in the vicinity of the former USTs, the LUST case is considered a CREC and no further site investigation is recommended. However, it is recommended that any proposed site redevelopment activities be conducted in accordance with SMCLOP requirements.

Facility Name	Colma Service Center, Pacific Gas & Electric Company, PG&E Colma Service Center
Address	450 Eastmoor Avenue
Distance & Direction	Adjacent to the south (approximately 191 feet across Eastmoor avenue)
Hydrologic Position	Up-gradient
Databases Listed	LUST, UST, RCRA NON GEN, SANMATERO LOP, CERS TANK, EMISSIONS (2), SANMATEO CUPA (2), DELISTED TNK, GEOTRACKER (2)
Comments	According to the LUST database and California State Water Resources Control Board GeoTracker online database records, a release of gasoline and (bio) diesel fuel was discovered at the site on June 11, 2015 during UST closure and removal activities which impacted soils at the site. A 10,000-gallon gasoline UST, 10,000-gallon biodiesel UST and associated piping and and unspecified quantity of contaminated soils were removed from the site in June 2015 according to GeoTracker records. Some groundwater was observed in the tank excavation pit following the removal of the USTs. A grab sample of the groundwater collected on June 11, 2015 was found to be non-detect for all petroleum hydrocarbon analytes. A post-excavation soil sample collected on June 26, 2015 beneath the former diesel fuel dispenser was found to contain 2.0 parts per million (ppm) of TPH-gasoline and 150.0 ppm TPH-diesel and a soil sample collected from the excavation sidewall was found to contain 0.032 ppm Napthalene. All of the other site-specific post-excavation soil samples collected were non-detect for petroleum hydrocarbon analytes. A four-part post-excavation composite soil sample was found to contain 20 ppm TPH-gasoline, 69 ppm TPHd and 0.041 ppm Ethylbenzene. The Pacific Gas & Electric Company is identified as the responsible party for the LUST case at the site. The San Mateo County Local Oversight Program (SMCLOP) issued a Case Closure letter for the LUST case at the site on January 6, 2016. Based on the remediation of the site, post excavation soil sample analytical results and the regulatory closure of the LUST case at the site, it is not expected to represent a significant environmental concern.

Facility Name	Donald McSweeny
Address	455 Eastmoor Avenue #315
Distance & Direction	Directly adjacent to the west
Hydrologic Position	Cross to up-gradient
Databases Listed	RCRA TSD (2), RCRA NON GEN (5)
Comments	The west adjacent property is developed with residential apartments. According to the regulatory database, RCRA transporter activity is associated with this adjacent property address. Based on the nature of use of the property, AEI presumes this is a home based waste transportation business and no waste is generated at the property. Based on the non-release nature of the listing and the nature of occupancy, the review of regulatory files for this adjacent site was not deemed necessary and this listing is not expected to represent a significant environmental concern.

Facility Name	West Bay Home Health Services
Address	1784 Sullivan Avenue

Distance & Direction	Directly adjacent to the north
Hydrologic Position	Down-gradient
Databases Listed	SANMATEO CUPA
Comments	According to the regulatory database, the north adjacent property is identified as an inactive San Mateo County CUPA facility formerly generating large quantities of medical waste. Based on the non-release nature of the listing, the nature of occupancy, and the inferred direction of groundwater flow, the review of regulatory files for this adjacent site was not deemed necessary and this listing is not expected to represent a significant environmental concern.

5.2 VAPOR MIGRATION

AEI reviewed reasonably ascertainable information for the subject and nearby properties, including a regulatory database, files for nearby release sites, and/or historical documentation, to determine if potential vapor-phase migration concerns may be present which could impact the subject property.

Potential vapor migration concerns for the subject property are discussed in Section 5.1.

6.0 INTERVIEWS AND USER PROVIDED INFORMATION

6.1 INTERVIEWS

Pursuant to ASTM E1527-13, the following interviews were performed during this assessment in order to obtain information indicating RECs in connection with the subject property.

6.1.1 OWNER AND KEY SITE MANAGER

Relation to Property	Name	Date Interviewed	Method of Contact	Year First Associated w/ Property	Notes
Owner/Owner Representative	493 Eastmoor Investment LLC	N/A	N/A	2015	Contact information not provided; refer to Section 1.5
Subject Property Buyer	Mr. Carl Hertel	February 6, 2020	Email	2018	Interviewed; see Interview Summary table below

Interview Summary

Question	Owner (Representative) Response/ Comment	Key Site Manager Response/Comment
Do you have any knowledge of USTs, clarifiers or oil/water separators, sumps, or other subsurface features?	N/A	Yes; Refer to Sections 3.0, 4.0, and 5.1 for further discussion.
Do you have any knowledge of previous environmental investigations conducted on site?	N/A	Yes; Refer to Sections 4.0, 5.1, and 6.3 for further discussion.
Do you have any knowledge of current or past industrial operations and/or other operations which would involve the use of hazardous substances and/or petroleum products?	N/A	Yes; Refer to Sections 3.0, 4.0, and 5.1 for further discussion.
Are you aware of any known plans for site redevelopment or change in site use?	N/A	Yes; The subject property is planned for a mixed-use building that will have 72 affordable residential apartments and 1,196 square feet of commercial space.
Are you aware of any pending, threatened, or past litigation relevant to hazardous substances or petroleum products in, on, or from the property?	N/A	No
Are you aware of any pending, threatened or past administrative proceedings relevant to hazardous substances or petroleum products in, on, or from the property?	N/A	No

Question	Owner (Representative) Response/ Comment	Key Site Manager Response/Comment
Are you aware of any notices from any governmental entity regarding any possible violation of environmental laws or possible liability relating to hazardous substances or petroleum products?	N/A	No
Are you aware of any incidents of flooding, leaks, or other water intrusion, and/or complaints related to indoor air quality?	N/A	No
Additional information provided:	N/A	Mr. Carl Hertel stated to he best of his knowledge, there have not been any changes, additional investigations, or developments at the site since AEI conducted the previous Phase I Environmental Assessment in 2018.

6.1.2 Past Owners, Operators, and Occupants

AEI did not attempt to interview past owners, operators, and occupants of the subject property because information from these sources would likely be duplicative of information already obtained from other sources.

6.1.3 Interview with Others

Information obtained during interviews with local government officials is incorporated into the appropriate segments of this report.

6.2 User Provided Information

User provided information is intended to help identify the possibility of RECs in connection with the subject property. According to ASTM E1527-13 and the EPA Standards and Practices for All Appropriate Inquiries (40 CFR Part 312), certain items should be researched by the prospective landowner or grantee, and the results of such inquiries may be provided to the Environmental Professional. The responsibility for qualifying for LLPs by conducting the inquiries ultimately rests with the User, and providing the information to the Environmental Professional would be prudent if such information is available.

The User did not complete the ASTM User Questionnaire or provide the User information to AEI. AEI assumes that qualification for the LLPs is being established by the User in documentation outside of this assessment.

Question	Response/ Comment
1. Environmental liens that are filed or recorded against the property (40 CFR 312.25) Did a search of recorded land title records (or judicial records where appropriate) identify any environmental liens filed or recorded against the property under federal, tribal, state or local law?	Information not provided
2. Activity and use limitations that are in place on the property or that have been filed or recorded against the property (40 CFR 312.26(a)(1)(v) and vi)). Did a search of recorded land title records (or judicial records where appropriate) identify any AULs, such as engineering controls, land use restrictions or institutional controls that are in place at the property and/or have been filed or recorded against the property under federal, tribal, state or local law?	Information not provided
3. Specialized knowledge or experience of the person seeking to qualify for the LLP (40 CFR 312.28). Do you have any specialized knowledge or experience related to the property or nearby properties? For example, are you involved in the same line of business as the current or former occupants of the property or an adjoining property so that you would have specialized knowledge of the chemicals and processes used by this type of business?	Information not provided
4. Relationship of the purchase price to the fair market value of the property if it were not contaminated (40 CFR 312.29). Does the purchase price being paid for this property reasonably reflect the fair market value of the property? If you conclude that there is a difference, have you considered whether the lower purchase price is because contamination is known or believed to be present at the property?	Information not provided

Question	Response/ Comment
5. Commonly known or reasonably ascertainable information about the property (40 CFR 312.30). Are you aware of commonly known or reasonably ascertainable information about the property that would help the environmental professional to identify conditions indicative of releases or threatened releases? For example: (a) Do you know the past uses of the property? (b) Do you know of specific chemicals that are present or once were present at the property? (c) Do you know of spills or other chemical releases that have taken place at the property? (d) Do you know of any environmental cleanups that have taken place at the property?	Information not provided
6. The degree of obviousness of the presence or likely presence of contamination at the property, and the ability to detect the contamination by appropriate investigation (40 CFR 312.31). Based on your knowledge and experience related to the property, are there any obvious indicators that point to the presence or likely presence of contamination at the property?	Information not provided

6.3 Previous Reports and Other Provided Documentation

Documentation was provided to AEI by the client during this assessment. A summary of this information follows:

Phase I Environmental Site Assessment (493 Eastmoor Avenue, Daly City, CA 94015), prepared by AEI Consultants (November 26, 2018)

The 2018 report describes the subject property generally consistent with current conditions with the exception that during the 2018 report, three 55-gallon drums were observed on the property. During site reconnaissance for the current report, the drums were no longer located at the property.

The 2018 report identified a CREC in association with the historical gas station operations and LUST case, consistent with the current findings. Refer to the Findings Section, as well as, Sections 3.0, 4.0, and 5.1 of this report for further discussion.

Additionally, the 2018 identified two OECs pertaining to historical agricultural use and the three 55-gallon drums located at the property.

AEI concluded, "Given the plans for residential redevelopment, AEI recommends that development plans be submitted for regulatory review. The User of the report should be aware that impacts to the property remain; additional investigation, mitigation, and special handling practices may be required during development."

A copy of the report is included in the appendices.

6.4 Environmental Lien Search

In accordance with our approved scope of services, an environmental lien search was not performed as part of this assessment.

7.0 SITE RECONNAISSANCE

Site Reconnaissance Date	February 20, 2020
AEI Site Assessor(s)	Kathryn Smith
Property Escort(s)/ Relationship(s) to Property	No property escort provided
Units/Areas Observed	Paved and landscaped areas of the property
Area(s) not accessed and reason(s)	None
Other Physical Constraints	Due to the vegetation present on site, isolated areas of the site may have not been accessible for direct observation during AEI's field reconnaissance. Refer to Section 1.5 for discussion of limiting condition(s).

Reconnaissance Findings Summary

Feature	Observed on Subject Property (see Section 7.1)	Observed on Adjacent Property (see Section 7.2)
Regulated Hazardous Substances/Wastes and/or Petroleum Products in Connection with Property Use		✔
Aboveground/Underground Hazardous Substance or Petroleum Product Storage Tanks (ASTs/USTs)		
Hazardous Substance and Petroleum Product Containers Not in Connection with Property Use		
Unidentified Substance Containers		
Electrical or Mechanical Equipment Likely to Contain Fluids		
Interior Stains or Corrosion		
Strong, Pungent, or Noxious Odors		
Pools of Liquid		
Drains, Sumps, and Clarifiers		✔
Pits, Ponds, and Lagoons		
Stained Soil or Pavement		
Stressed Vegetation		
Solid Waste Disposal or Evidence of Fill Materials		
Waste Water Discharges		
Wells	✔	
Septic Systems		
Biomedical Wastes		
Other		

7.1 SUBJECT PROPERTY RECONNAISSANCE FINDINGS

During the site reconnaissance, AEI observed the items listed in the above Reconnaissance Findings Summary table, which are further discussed below.

7.1.1 WELLS

Seven abandoned soil vapor extraction wells and multiple abandoned soil borings were observed on the subject property during the site reconnaissance. According to correspondence from Conestoga-Rovers & Associates addressed to the San Mateo County Health Services Agency dated September 25, 2009, seven soil vapor extraction wells were abandoned at the subject property on September 2, 2009. The wells were destroyed by pressure grouting the well casings using neat Portland Type I/II cement in accordance with a Daly City Well Permit Application and noted in the *Well Destruction Work Plan Former Shell Service Station* issued on August 21, 2009 by Conestoga Rovers & Associates. Based on the abandonment of the wells following regulatory procedures, the former presence of the wells is not expected to represent a significant environmental concern at this time. Refer to Sections 4.1 and 5.1 for additional information.

7.2 ADJACENT PROPERTY RECONNAISSANCE FINDINGS

During the site reconnaissance, AEI observed the items listed in the above Reconnaissance Findings Summary table, which are further discussed below.

REGULATED HAZARDOUS SUBSTANCES/WASTES AND/OR PETROLEUM PRODUCTS IN CONNECTION WITH PROPERTY USE

During the adjacent site reconnaissance, AEI noted a commercial/light-industrial property to the south across Eastmoor Avenue, which displayed a hazardous materials placard on the exterior of the building. This site was listed in the regulatory database report and is previously discussed in Section 5.1.

7.2.1 DRAINS, SUMPS, AND CLARIFIERS

Several storm drains were observed in the parking areas of the adjacent properties and adjacent roadways. AEI did not observe evidence of hazardous substances or petroleum products in the vicinity of the drains. Based on the use of the drains solely for storm water runoff, the presence of the drains is not expected to represent a significant environmental concern.

8.0 NON-ASTM SERVICES

8.1 ASBESTOS-CONTAINING BUILDING MATERIALS

The subject property is currently vacant land or lacks structures. Consequently, no building components containing suspect asbestos containing materials were identified during the site inspection.

8.2 LEAD-BASED PAINT

The subject property is currently vacant land or lacks structures. Consequently, AEI did not observe building components likely to contain suspect LBP during the site reconnaissance.

8.3 RADON

Radon is a naturally-occurring, odorless, and invisible gas. Natural radon levels vary and are closely related to geologic formations. Radon may enter buildings through basement sumps or other openings.

Radon sampling was not requested as part of this assessment. According to the California Department of Health Services Radon Database, 46 tests were conducted for radon levels in the subject property zip code (94015) in 2016. All of these tests indicated that radon levels were below the action level of 4.0 pCi/L set forth by the US EPA. Therefore, radon is not expected to represent a significant environmental concern.

8.4 MOLD/INDOOR AIR QUALITY ISSUES

The subject property is currently vacant land or lacks structures. Consequently, mold was not addressed as part of this assessment.

8.5 DRINKING WATER SOURCES AND LEAD IN DRINKING WATER

The Daly City Water & Wastewater Resources Department supplies potable water to the subject property. The most recent water quality report (2018) states that the 90th percentile value for lead levels in samples obtained from the area's water supply was 4.0 µg/L. Only 2 samples out of a total of 58 samples had lead levels exceeding the regulatory action level. Typical sources of lead in drinking water include corrosion of household plumbing systems. Overall, lead levels are well within standards established by the United States EPA.

9.0 SIGNATURE OF ENVIRONMENTAL PROFESSIONALS

We declare that, to the best of our professional knowledge and belief, we meet the definition of Environmental Professional as defined in §312.10 of 40 CFR Part 312.

We have the specific qualifications based on education, training, and experience to assess a property of the nature, history and setting of the subject property. We have developed and performed the all appropriate inquiries in conformance with the standards and practices set forth in 40 CFR Part 312.



Kathryn Smith
Project Manager



Richard D. Fehler
Senior Author

10.0 REFERENCES

Item	Date(s)	Source
Soils Information	Accessed February 2020	USDA Web Soil Survey http://websoilsurvey.nrcs.usda.gov/app/WebSoilSurvey.aspx
Topographic Map	2015	USGS, San Francisco South
Depth to Groundwater Information	August 6, 2008	Case Closure Summary for the former Shell Service Station at the subject property
Aerial Photographs	1946-2016 (non-inclusive)	EDR
Sanborn Map Report/Search	Searched November 5, 2018	EDR
City Directories	1970-2010 (non-inclusive)	EDR
Environmental Health Department	February 4, 2020	San Mateo County Environmental Health Services Department
Fire Department	February 20, 2020	North County Fire Authority
Building Department	February 20, 2020	Daly City Building Division
Planning Department	February 4, 2020	Daly City Planning Division
Assessor's Information and Parcel Map	February 4, 2020	San Mateo County Assessor's Office
Other Agencies Searched	February 20, 2020	SWRCB GeoTracker, DTSC HWTS, DTSC Envirostor, BAAQMD
Oil and Gas Wells	February 20, 2020	California Geologic Energy Management Division
Oil and Gas Pipelines	February 20, 2020	NPMS Public Map Viewer https://www.npms.phmsa.dot.gov/PublicViewer/composite.jsf
Regulatory Database Report	February 7, 2020	Environmental Data Resources, Inc.
Interview with Key Site Manager	February 6, 2020	Mr. Carl Hertel
Prior Report	November 26, 2018	*Phase I Environmental Site Assessment (493 Eastmoor Avenue, Daly City, CA 94015)*, prepared by AEI Consultants
Radon Zone Information	February 2016	California Department of Public Health (CDPH) California Indoor Radon Levels

APPENDIX A

FIGURES



Legend
Approximate Property Boundary
Source: USGS Topographic Map *San Francisco South, California (2015)*

N

Figure 1: TOPOGRAPHIC MAP

493 Eastmoor Avenue, Daly City, CA 94015
Project Number: 418720

AEI Consultants



Legend

Estimated Groundwater Flow Direction
Approximate Property Boundary
Listed in the Regulatory Database *
Subterranean Natural Gas Pipeline
Former Vapor Extraction Wells
Former USTs (removed)
Former Soil Borings

N

Figure 2: SITE MAP

493 Eastmoor Avenue, Daly City, CA 94015
Project Number: 418720

AEI Consultants

APPENDIX B

PROPERTY PHOTOGRAPHS



1. View of the subject property from the southwest



2. West portion of the subject property from the southwest



3. West portion of the subject property from the northwest



4. View of the subject property from the northwest



5. North portion of the subject property from the northwest



6. North portion of the subject property from the northeast



7. View of the subject property from the northeast



8. East portion of the subject property from the northeast



9. East portion of the subject property from the southeast



10. View of the subject property from the southeast



11. South portion of the subject property from the southeast



12. South portion of the subject property from the southwest



13. Representative abandoned vapor extraction well



14. Representative abandoned soil borings



15. North adjacent vacant office building (1784 Sullivan Avenue)



16. Sullivan Avenue followed by the east adjacent highway



17. Eastmoor Avenue followed by the south adjacent commercial/light-industrial property (450 Eastmoor Avenue)



18. West adjacent apartments (455 Eastmoor Avenue)

APPENDIX C

REGULATORY DATABASE

ENVIRONMENTAL RISK INFORMATION SERVICES

DATABASE REPORT

Project Property:	*418720* *493 Eastmoor Avenue* *Daly City CA 94015*
Project No:	*219332/418720*
Report Type:	*Database Report*
Order No:	*20200205842*
Requested by:	*AEI Consultants*
Date Completed:	*February 7, 2020*

Environmental Risk Information Services
A division of Glacier Media Inc.
1.866.517.5204 | info@erisinfo.com | erisinfo.com

Table of Contents

Table of Contents.....2
Executive Summary.....3
Executive Summary: Report Summary.....4
Executive Summary: Site Report Summary - Project Property.....8
Executive Summary: Site Report Summary - Surrounding Properties.....9
Executive Summary: Summary by Data Source.....25
Map.....46
Aerial.....49
Topographic Map.....50
Detail Report.....51
Unplottable Summary.....487
Unplottable Report.....488
Appendix: Database Descriptions.....493
Definitions.....505

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Executive Summary

Property Information:

Project Property:		*418720* *493 Eastmoor Avenue Daly City CA 94015*
Project No:		*219332/418720*
Coordinates:		
	Latitude:	*37.68474111*
	Longitude:	*-122.47264439*
	UTM Northing:	*4,170,968.15*
	UTM Easting:	*546,498.09*
	UTM Zone:	*UTM Zone 10S*
Elevation:		*247 FT*

Order Information:

Order No:	*20200205842*
Date Requested:	*February 5, 2020*
Requested by:	*AEI Consultants*
Report Type:	*Database Report*

Historicals/Products:

ERIS Xplorer	*ERIS Xplorer*
Excel Add-On	*Excel Add-On*
Physical Setting Report (PSR)	*Physical Setting Report (PSR)*

Executive Summary: Report Summary

Database	Searched	Search Radius	Project Property	Within 0.12mi	0.125mi to 0.25mi	0.25mi to 0.50mi	0.50mi to 1.00mi	Total
Standard Environmental Records								
Federal								
NPL	Y	1	0	0	0	0	0	0
PROPOSED NPL	Y	1	0	0	0	0	0	0
DELETED NPL	Y	0.5	0	0	0	0	-	0
SEMS	Y	0.5	0	0	0	0	-	0
ODI	Y	0.5	0	0	0	0	-	0
SEMS ARCHIVE	Y	0.5	0	0	0	0	-	0
CERCLIS	Y	0.5	0	0	0	0	-	0
IODI	Y	0.5	0	0	0	0	-	0
CERCLIS NFRAP	Y	0.5	0	0	0	0	-	0
CERCLIS LIENS	Y	PO	0	-	-	-	-	0
RCRA CORRACTS	Y	1	0	0	0	0	0	0
RCRA TSD	Y	0.5	0	**3**	**3**	**2**	-	**8**
RCRA LQG	Y	0.25	0	**1**	0	-	-	**1**
RCRA SQG	Y	0.25	0	**2**	**6**	-	-	**8**
RCRA CESQG	Y	0.25	0	0	0	-	-	0
RCRA NON GEN	Y	0.25	**1**	**11**	**16**	-	-	**28**
FED ENG	Y	0.5	0	0	0	0	-	0
FED INST	Y	0.5	0	0	0	0	-	0
ERNS 1982 TO 1986	Y	PO	0	-	-	-	-	0
ERNS 1987 TO 1989	Y	PO	0	-	-	-	-	0
ERNS	Y	PO	0	-	-	-	-	0
FED BROWNFIELDS	Y	0.5	0	0	0	0	-	0
FEMA UST	Y	0.25	0	0	0	-	-	0
REFN	Y	0.25	0	0	0	-	-	0
BULK TERMINAL	Y	0.25	0	0	0	-	-	0
SEMS LIEN	Y	PO	0	-	-	-	-	0
SUPERFUND ROD	Y	1	0	0	0	0	0	0

Database	Searched	Search Radius	Project Property	Within 0.12mi	0.125mi to 0.25mi	0.25mi to 0.50mi	0.50mi to 1.00mi	Total
State								
RESPONSE	Y	1	0	0	0	0	0	0
ENVIROSTOR	Y	1	0	0	0	0	2	2
DELISTED ENVS	Y	1	0	0	0	0	0	0
SWF/LF	Y	0.5	0	0	0	0	-	0
HWP	Y	1	0	0	0	0	0	0
SWAT	Y	0.5	0	0	0	0	-	0
LDS	Y	0.5	0	0	0	0	-	0
LUST	Y	0.5	1	3	6	7	-	17
DELISTED LST	Y	0.5	0	0	0	0	-	0
SWRCB SWF	Y	0.5	0	0	0	0	-	0
UST	Y	0.25	0	2	2	-	-	4
UST CLOSURE	Y	0.5	0	0	0	0	-	0
HHSS	Y	0.25	1	2	5	-	-	8
AST	Y	0.25	0	0	0	-	-	0
TANK OIL GAS	Y	0.25	0	0	0	-	-	0
DELISTED TNK	Y	0.25	0	3	1	-	-	4
CERS TANK	Y	0.25	0	2	7	-	-	9
LUR	Y	0.5	0	0	0	0	-	0
HLUR	Y	0.5	0	0	0	0	-	0
DEED	Y	0.5	0	0	0	0	-	0
VCP	Y	0.5	0	0	0	0	-	0
CLEANUP SITES	Y	0.5	0	0	1	2	-	3
DELISTED COUNTY	Y	0.25	0	0	2	-	-	2
DELISTED CTNK	Y	0.25	0	0	1	-	-	1
HIST TANK	Y	0.25	1	2	5	-	-	8
Tribal								
INDIAN LUST	Y	0.5	0	0	0	0	-	0
INDIAN UST	Y	0.25	0	0	0	-	-	0
DELISTED ILST	Y	0.5	0	0	0	0	-	0
DELISTED IUST	Y	0.25	0	0	0	-	-	0
County								
SANMATEO LOP	Y	0.5	1	2	5	7	-	15
SANMATEO CUPA	Y	0.25	1	12	31	-	-	44

Database	Searched	Search Radius	Project Property	Within 0.12mi	0.125mi to 0.25mi	0.25mi to 0.50mi	0.50mi to 1.00mi	Total
Additional Environmental Records								
Federal								
PFAS NPL	Y	0.5	0	0	0	0	-	0
FINDS/FRS	Y	PO	**2**	-	-	-	-	**2**
TRIS	Y	PO	0	-	-	-	-	0
PFAS TRI	Y	0.5	0	0	0	0	-	0
PFAS WATER CONTAM	Y	0.5	0	0	0	0	-	0
HMIRS	Y	0.125	0	0	-	-	-	0
NCDL	Y	0.125	0	0	-	-	-	0
TSCA	Y	0.125	0	0	-	-	-	0
HIST TSCA	Y	0.125	0	0	-	-	-	0
FTTS ADMIN	Y	PO	0	-	-	-	-	0
FTTS INSP	Y	PO	0	-	-	-	-	0
PRP	Y	PO	0	-	-	-	-	0
SCRD DRYCLEANER	Y	0.5	0	0	0	0	-	0
ICIS	Y	PO	0	-	-	-	-	0
FED DRYCLEANERS	Y	0.25	0	0	0	-	-	0
DELISTED FED DRY	Y	0.25	0	0	0	-	-	0
FUDS	Y	1	0	0	0	0	0	0
MLTS	Y	PO	0	-	-	-	-	0
HIST MLTS	Y	PO	0	-	-	-	-	0
MINES	Y	0.25	0	0	0	-	-	0
ALT FUELS	Y	0.25	0	0	**1**	-	-	**1**
SSTS	Y	0.25	0	0	0	-	-	0
PCB	Y	0.5	0	0	0	0	-	0
State								
DRYCLEANERS	Y	0.25	0	0	0	-	-	0
DELISTED DRYCLEANERS	Y	0.25	0	0	0	-	-	0
DRYC GRANT	Y	0.25	0	0	0	-	-	0
PFAS	Y	0.5	0	0	0	0	-	0
PFAS GW	Y	0.5	0	0	0	0	-	0
HWSS CLEANUP	Y	0.5	0	0	0	0	-	0
DTSC HWF	Y	0.5	0	0	0	0	-	0
INSP COMP ENF	Y	1	0	0	0	0	0	0

Database	Searched	Search Radius	Project Property	Within 0.12mi	0.125mi to 0.25mi	0.25mi to 0.50mi	0.50mi to 1.00mi	Total
SCH	Y	1	0	0	0	0	0	0
CHMIRS	Y	PO	0	-	-	-	-	0
HAZNET	Y	PO	**2**	-	-	-	-	**2**
HIST CHMIRS	Y	PO	0	-	-	-	-	0
HIST MANIFEST	Y	PO	0	-	-	-	-	0
HIST CORTESE	Y	0.5	0	0	0	0	-	0
CDO/CAO	Y	0.5	0	0	0	0	-	0
CERS HAZ	Y	0.125	0	**4**	-	-	-	**4**
DELISTED HAZ	Y	0.5	0	0	**2**	**1**	-	**3**
GEOTRACKER	Y	0.125	0	**2**	-	-	-	**2**
WASTE DISCHG	Y	0.25	0	0	0	-	-	0
EMISSIONS	Y	0.25	**1**	**4**	**18**	-	-	**23**
CDL	Y	0.125	0	0	-	-	-	0

Tribal ***No Tribal additional environmental record sources available for this State.***

County ***No County additional environmental databases were selected to be included in the search.***

Total:	***11***	***55***	***112***	***19***	***2***	***199***

**** PO – Property Only***
**** 'Property and adjoining properties' database search radii are set at 0.25 miles.***

Executive Summary: Site Report Summary - Project Property

Map Key	DB	Company/Site Name	Address	Direction	Distance (mi/ft)	Elev Diff (ft)	Page Number
1	FINDS/FRS	SHELL OIL PRODUCTS US C/O CAMB	493 EASTMOOR AVENUE DALY CITY CA 94015-2042	WNW	0.00 / 0.00	-1	51
1	FINDS/FRS	SHELL SERVICE STATION	493 EASTMOOR DALY CITY CA 94015-2042	WNW	0.00 / 0.00	-1	51
1	SANMATEO LOP	SHELL SERVICE STATION	493 EASTMOOR DALY CITY CA ***Alias ID:*** *220059* ***Status:*** *9- Case Closed*	WNW	0.00 / 0.00	-1	52
1	LUST	SHELL SERVICE STATION	493 EASTMOOR DALY CITY CA 94015 ***Global ID | Status | Status Date:*** *T0608175400 | COMPLETED - CASE CLOSED | 2009-11-10 00:00:00*	WNW	0.00 / 0.00	-1	52
1	HHSS	SHELL OIL COMPANY	493 EASTMOOR DALY CITY CA 94015	WNW	0.00 / 0.00	-1	64
1	HAZNET	Shell Service Station	493 EASTMOOR AVE S A P 135219 DALY CITY CA 940152042	WNW	0.00 / 0.00	-1	65
1	HAZNET	SHELL	493 EASTMOOR DALY CITY CA 940150000	WNW	0.00 / 0.00	-1	66
1	SANMATEO CUPA	SHELL SERVICE STATION	493 EASTMOOR DALY CITY CA 94015 ***Facility ID:*** *FA0017145* ***Billing Status | Program Element:*** *Inactive, non-billable | GENERATES <27 GAL/YEAR, Inactive, non-billable | UNDERGROUND TANK - GENERAL, Inactive, non-billable | STORES MV FUELS OR WASTE ONLY*	WNW	0.00 / 0.00	-1	67
1	EMISSIONS	SHELL OIL PRODUCTS US C/O CAMB	493 EASTMOOR AVENUE DALY CITY CA 94015	WNW	0.00 / 0.00	-1	67
1	HIST TANK	SHELL OIL COMPANY	493 EASTMOOR DALY CITY, CA. CA	WNW	0.00 / 0.00	-1	68
1	RCRA NON GEN	SHELL SERVICE STATION	493 EASTMOOR SAP #135219 DALY CITY CA 94015 ***EPA Handler ID:*** *CAR000118752*	WNW	0.00 / 0.00	-1	68

Executive Summary: Site Report Summary - Surrounding Properties

Map Key	DB	Company/Site Name	Address	Direction	Distance (mi/ft)	Elev Diff (ft)	Page Number
2	DELISTED TNK	P G & E COLMA SERVICE CENTER	450 EASTMOOR AVE DALY CITY CA 94015	S	0.01 / 34.62	-2	71
3	SANMATEO CUPA	WEST BAY HOME HEALTH SERVICES	1784 SULLIVAN DALY CITY CA 94015 ***Facility ID:*** FA0014392 ***Billing Status | Program Element:*** Inactive, non-billable | LQG ON-SITE TREATMENT>200LB/MO	NE	0.01 / 62.35	-23	71
4	GEOTRACKER	PG&E COLMA SERVICE CENTER	450 EASTMOOR AVENUE DALY CITY CA 95014	SSE	0.03 / 152.72	-1	71
5	UST	PG&E: Colma Service Center	450 Eastmoor Avenue Daly City CA 94015 ***Facility ID:*** FA0017149	WSW	0.03 / 137.81	9	73
6	RCRA NON GEN	DONALD MCSWEENY	455 EASTMOOR AVE DALY CITY CA 94015 ***EPA Handler ID:*** CAC002985610	W	0.04 / 185.93	12	73
6	RCRA NON GEN	DONALD MCSWEENEY	455 EASTMOORE AVE #47 DALY CITY CA 94015 ***EPA Handler ID:*** CAC002985940	W	0.04 / 185.93	12	74
6	RCRA NON GEN	DONALD MCSWEENEY	455 EASTMOORE AVE #215 DALY CITY CA 94015 ***EPA Handler ID:*** CAC002985943	W	0.04 / 185.93	12	75
6	RCRA TSD	DONALD MCSWEENEY	455 EASTMOORE AVE #315 DALY CITY CA 94526 ***EPA Handler ID:*** CAC003011657	W	0.04 / 185.93	12	76
6	RCRA TSD	DONALD MCSWEENEY	455 EASTMOORE AVE #315 DALY CITY CA 94526 ***EPA Handler ID:*** CAC003011660	W	0.04 / 185.93	12	77
6	RCRA NON GEN	DONALD MCSWEENEY	455 EASTMOORE AVE #315 DALY CITY CA 94526 ***EPA Handler ID:*** CAC003011660	W	0.04 / 185.93	12	78
6	RCRA NON GEN	DONALD MCSWEENEY	455 EASTMOORE AVE #315 DALY CITY CA 94526 ***EPA Handler ID:*** CAC003011657	W	0.04 / 185.93	12	79
7	SANMATEO CUPA	PG&E: Colma Service Center	450 EASTMORE DALY CITY CA 94015 ***Facility ID:*** FA0017149 ***Billing Status | Program Element:*** Active, billable | GEN 6-25 TONS HAZ WASTE/YR - RCRA, Active, billable | TANK STOR CAP => 10,000 AND <100,000 GAL, Inactive, non-billable | ABOVE GROUND TANK/SPCC, Active, billable | UNDERGROUND TANK - GENERAL, Active, billable |	W	0.04 / 217.44	13	80

Map Key	DB	Company/Site Name	Address	Direction	Distance (mi/ft)	Elev Diff (ft)	Page Number
			STORES HAZ MAT <15999GAL, 111999LB, 5599CF, Active, exempt from billing | HAZWASTE CONSOLIDATION - GENERAL, Inactive, non-billable | TANK STOR CAP =>1,320 & <10,000 GAL				
7	SANMATEO LOP	PACIFIC GAS & ELECTRIC COLMA SERVICE CENTER	450 EASTMOOR DALY CITY CA	W	0.04 / 217.44	13	80
			Alias ID: 220072 ***Status:*** 9- Case Closed				
7	SANMATEO CUPA	PG & E EASEMENT-SUBSURFACE SOIL INV	450 EASTMOOR DALY CITY CA 94015	W	0.04 / 217.44	13	81
			Facility ID: FA0028609 ***Billing Status | Program Element:*** Inactive, non-billable | BUSINESS PLAN - GENERAL				
7	RCRA NON GEN	COLMA SERVICE CENTER	450 EASTMOOR AVENUE DALY CITY CA 94015	W	0.04 / 217.44	13	81
			EPA Handler ID: CAD981161896				
7	CERS TANK	PG&E: Colma Service Center	450 EASTMOOR AVENUE DALY CITY CA 94015	W	0.04 / 217.44	13	84
			Site ID: 57007				
7	EMISSIONS	PACIFIC GAS AND ELECTRIC COMPA	450 EASTMOOR AVENUE DALY CITY CA 94015	W	0.04 / 217.44	13	96
7	EMISSIONS	PACIFIC GAS AND ELECTRIC COMPANY	450 EASTMOOR AVENUE DALY CITY CA 94015	W	0.04 / 217.44	13	103
8	LUST	PG&E COLMA SERVICE CENTER	450 EASTMOOR AVENUE DALY CITY CA 94015	SW	0.06 / 290.60	31	105
			Global ID | Status | Status Date: T10000007676 | COMPLETED - CASE CLOSED | 2016-01-06 00:00:00				
9	GEOTRACKER	PG&E COLMA SERVICE CENTER	450 EASTMOOR DALY CITY CA 94105	SW	0.06 / 311.54	31	109
10	RCRA LQG	CVS PHARMACY # 10165	135 PIERCE STREET DALY CITY CA 94015-0000	NNW	0.08 / 397.04	-43	110
			EPA Handler ID: CAR000242321				
10	SANMATEO CUPA	CVS Pharmacy #10165	135 Pierce DALY CITY CA 94015	NNW	0.08 / 397.04	-43	116
			Facility ID: FA0054568 ***Billing Status | Program Element:*** Active, billable | GEN EXTREMELY HAZARDOUS WASTE - RCRA				
10	CERS HAZ	CVS Pharmacy #10165	135 PIERCE ST DALY CITY CA 94015	NNW	0.08 / 397.04	-43	116
10	SANMATEO CUPA	CVS/PHARMACY #10165	135 PIERCE DALY CITY CA 94015	NNW	0.08 / 397.04	-43	123
			Facility ID: FA0052242 ***Billing Status | Program Element:*** Active, billable | SQG OFF-SITE TREATMENT (1-199 LB/MO)				

Map Key	DB	Company/Site Name	Address	Direction	Distance (mi/ft)	Elev Diff (ft)	Page Number
11	RCRA SQG	BROADMOOR AUTO REPAIR	1698 BRYANT ST DALY CITY CA 94015-1927 ***EPA Handler ID:*** CAR000012740	NNW	0.09 / 458.20	-42	123
11	SANMATEO CUPA	LUXURY AUTO SERVICE CENTER	1698 BRYANT DALY CITY CA 94015 ***Facility ID:*** FA0055149 ***Billing Status | Program Element:*** Active, billable | GENERATES & RECYCLES WASTE OIL/SOLVENT, Active, billable | STORES MV FUELS OR WASTE ONLY	NNW	0.09 / 458.20	-42	124
11	SANMATEO CUPA	BROADMOOR AUTO REPAIR	1698 BRYANT DALY CITY CA 94015 ***Facility ID:*** FA0017187 ***Billing Status | Program Element:*** Inactive, non-billable | GENERATES & RECYCLES WASTE OIL/SOLVENT, Inactive, non-billable | STORES MV FUELS OR WASTE ONLY	NNW	0.09 / 458.20	-42	124
11	RCRA NON GEN	LUXURY AUTO SERVICE CENTER	1698 BRYANT ST DALY CITY CA 94015-0000 ***EPA Handler ID:*** CAL000396823	NNW	0.09 / 458.20	-42	125
12	DELISTED TNK	SULLIVAN VALERO	1690 SULLIVAN DALY CITY CA 94015	N	0.09 / 488.96	-50	126
12	UST	Fuel 24:7 @ Sullivan	1690 SULLIVAN DALY CITY CA 94015 ***Facility ID:*** 41-000-017143	N	0.09 / 488.96	-50	126
13	RCRA SQG	DALY CITY EXXON	1690 SULLIAVAN AVE DALY CITY CA 94015 ***EPA Handler ID:*** CAD983607383	NNE	0.09 / 486.16	-49	126
13	SANMATEO LOP	EXXON 7-0207, FORMER	1690 SULLIVAN DALY CITY CA ***Alias ID:*** 220030 ***Status:*** 9- Case Closed	NNE	0.09 / 486.16	-49	127
13	SANMATEO CUPA	Fuel 24:7 @ Sullivan	1690 SULLIVAN DALY CITY CA 94015 ***Facility ID:*** FA0017143 ***Billing Status | Program Element:*** Active, billable | GENERATES <27 GAL/YEAR, Active, billable | UNDERGROUND TANK - GENERAL, Active, billable | STORES MV FUELS OR WASTE ONLY	NNE	0.09 / 486.16	-49	127
13	HHSS	TEXACO	1690 SULLIVAN & PIERCE DALY CITY CA 94015	NNE	0.09 / 486.16	-49	127
13	CERS TANK	Fuel 24:7 @ Sullivan	1690 SULLIVAN DALY CITY CA 94015 ***Site ID:*** 403097	NNE	0.09 / 486.16	-49	128
13	EMISSIONS	EXXON COMPANY C/O ENVIRONMENTA	1690 SULLIVAN STREET DALY CITY CA 94015	NNE	0.09 / 486.16	-49	140
13	HIST TANK	TEXACO	1690 SULLIVAN & PIERCE DALY CITY CA	NNE	0.09 / 486.16	-49	142

Map Key	DB	Company/Site Name	Address	Direction	Distance (mi/ft)	Elev Diff (ft)	Page Number
13	RCRA NON GEN	EXXON MOBIL CORPORATION #702070	1690 SULLIVAN DALY CITY CA 94015-0000 ***EPA Handler ID:*** CAL000028815	NNE	0.09 / 486.16	-49	142
13	RCRA NON GEN	FUEL 24: 7 @ SULLIVAN	1690 SULLIVAN AVE DALY CITY CA 94015 ***EPA Handler ID:*** CAL000280376	NNE	0.09 / 486.16	-49	143
13	EMISSIONS	SULLIVAN VALERO	1690 SULLIVAN AVE DALY CITY CA 94015	NNE	0.09 / 486.16	-49	144
14	LUST	EXXON 7-0207, FORMER	1690 SULLIVAN AVENUE DALY CITY CA 94015 ***Global ID | Status | Status Date:*** T0608100204 | COMPLETED - CASE CLOSED | 2013-06-25 00:00:00	N	0.09 / 497.87	-49	145
15	CERS HAZ	LUXURY AUTO SERVICE CENTER	1698 BRYANT ST DALY CITY CA 94015	NNW	0.09 / 482.10	-41	174
15	RCRA TSD	LUXURY AUTO SERVICE CENTER	1698 BRYANT ST DALY CITY CA 94015-0000 ***EPA Handler ID:*** CAL000396823	NNW	0.09 / 482.10	-41	181
16	HHSS	(COLMA SVC CENTER)	405 EASTMOOR AVENUE DALY CITY CA 94015	W	0.10 / 504.44	28	182
16	HIST TANK	(COLMA SVC. CENTER)	405 EASTMOOR AVENUE DALY CITY CA	W	0.10 / 504.44	28	183
17	SANMATEO CUPA	DALY CITY AUTOMOTIVE CLINIC INC	1699 BRYANT DALY CITY CA 94015 ***Facility ID:*** FA0002205 ***Billing Status | Program Element:*** Active, billable | STORES HAZ MAT <219GAL,1,999LB, 879CF, Active, billable | GENERATES & RECYCLES WASTE OIL/SOLVENT	NNW	0.10 / 522.40	-44	183
17	CERS HAZ	DALY CITY AUTOMOTIVE CLINIC INC	1699 BRYANT ST DALY CITY CA 94015	NNW	0.10 / 522.40	-44	183
17	RCRA NON GEN	DALY CITY AUTOMOTIVE CLINIC INC	1699 BRYANT ST DALY CITY CA 94015-0000 ***EPA Handler ID:*** CAL000034568	NNW	0.10 / 522.40	-44	190
18	DELISTED TNK	EASTMOR SHELL	493 EASTMOOR AVE DALY CITY CA 94015	NE	0.10 / 525.50	-78	191
19	SANMATEO CUPA	IMBIMBO CONCRETE, INC	1680B BRYANT DALY CITY CA 94015	NNW	0.10 / 549.43	-45	191

Map Key	DB	Company/Site Name	Address	Direction	Distance (mi/ft)	Elev Diff (ft)	Page Number
			Facility ID: FA0028700 ***Billing Status | Program Element:*** Inactive, non-billable | GENERATES & RECYCLES WASTE OIL/SOLVENT, Inactive, non-billable | STORES MV FUELS OR WASTE ONLY				
20	RCRA NON GEN	IMBIMBO CONCRETE INC	1680 BRYANT ST DALY CITY CA 94015	NNW	0.11 / 559.49	-45	192
			EPA Handler ID: CAL000282817				
21	LUST	DALY CITY SCAVENGER	1675 EDGEWORTH DALY CITY CA 94015	N	0.11 / 575.29	-48	193
			Global ID | Status | Status Date: T0608100697 | COMPLETED - CASE CLOSED | 1994-12-02 00:00:00				
22	SANMATEO CUPA	SFPUC San Pedro Valve Lot	101 B STREET DALY CITY CA 94014	ENE	0.11 / 584.06	-51	196
			Facility ID: FA0057881 ***Billing Status | Program Element:*** Active, billable | STORES HAZ MAT <219GAL,1,999LB, 879CF				
22	CERS HAZ	SFPUC San Pedro Valve Lot	101 B STREET DALY CITY CA 94014	ENE	0.11 / 584.06	-51	196
23	SANMATEO CUPA	UST SITE - OLCESE BROTHERS REAL EST	1696 EDGEWORTH DALY CITY CA 94015	NW	0.12 / 626.88	-31	200
			Facility ID: FA0044928 ***Billing Status | Program Element:*** Inactive, non-billable | UNDERGROUND TANK - GENERAL				
24	RCRA SQG	DALY CITY SCAVENGER CO INC	1675 EDGEWORTH AVE DALY CITY CA 94015	NW	0.13 / 708.63	-34	200
			EPA Handler ID: CAD982489817				
24	SANMATEO CUPA	ALLIED WASTE INDUSTRIES DALY CITY	1675 EDGEWORTH DALY CITY CA 94015	NW	0.13 / 708.63	-34	201
			Facility ID: FA0050818 ***Billing Status | Program Element:*** Active, billable | STORES HAZ MAT <219GAL,1,999LB, 879CF				
24	SANMATEO CUPA	ALLIED WASTE INDUSTRIES DALY CITY	1675 EDGEWORTH DALY CITY CA 94015	NW	0.13 / 708.63	-34	202
			Facility ID: FA0015024 ***Billing Status | Program Element:*** Inactive, non-billable | ABOVE GROUND TANK/SPCC, Inactive, non-billable | STORES HAZ MAT <219GAL,1,999LB, 879CF, Inactive, non-billable | HAZARDOUS WASTE PROGRAM - GENERAL				
25	SANMATEO LOP	DALY CITY SCAVENGER	1680 EDGEWORTH DALY CITY CA	NW	0.14 / 719.54	-35	202
			Alias ID: 220037 ***Status:*** 9- Case Closed				
25	SANMATEO CUPA	REPUBLIC SERVICES DALY CITY	1680 EDGEWORTH DALY CITY CA 94015	NW	0.14 / 719.54	-35	202
			Facility ID: FA0050814 ***Billing Status | Program Element:*** Active, billable | GENERATES & RECYCLES WASTE OIL/SOLVENT, Active, billable | STORES HAZ MAT <1,199GAL,9,999LB,4,799CF, Inactive, non-billable | STORMWATER ANNUAL INSPECTION FEE, Active, billable | TIER I: TANK STOR CAP =>1,320 & <5,000 GAL				
25	SANMATEO CUPA	ALLIED WASTE INDUSTRIES DALY CITY	1680 EDGEWORTH DALY CITY CA 94015	NW	0.14 / 719.54	-35	203
			Facility ID: FA0018174 ***Billing Status | Program Element:*** Inactive, non-billable | GENERATES & RECYCLES WASTE OIL/SOLVENT, Inactive, non-billable | STORES HAZ MAT <3,499GAL,27,999LB,13,999CF, Inactive, non-billable | ABOVE GROUND TANK/SPCC, Inactive, non-billable | TIER I: TANK STOR CAP =>1,320 & <5,000 GAL, Inactive, non-billable | UNDERGROUND TANK - GENERAL				

Map Key	DB	Company/Site Name	Address	Direction	Distance (mi/ft)	Elev Diff (ft)	Page Number
25	CERS TANK	ALLIED WASTE INDUSTRIES DALY CITY	1680 EDGEWORTH AVE DALY CITY CA 94015 ***Site ID:*** 4556	NW	0.14 / 719.54	-35	203
25	ALT FUELS	Clean Energy - Republic Services	1680 Edgeworth Ave Daly City CA 94015	NW	0.14 / 719.54	-35	216
25	RCRA NON GEN	BFI WASTE SYSTEMS OF NORTH AMERIC LLC	1680 EDGEWORTH AVE DALY CITY CA 94015-0000 ***EPA Handler ID:*** CAL000100616	NW	0.14 / 719.54	-35	217
26	RCRA NON GEN	PARTY CITY CORPORATION STORE #571	151 B SERRAMONTE CENTER DALY CITY CA 94015 ***EPA Handler ID:*** CAL000432887	ENE	0.14 / 733.62	-55	218
27	RCRA SQG	TOSCO NORTHWEST CO NO 11202	3001 JUNIPERO SERRA BLVD DALY CITY CA 94015 ***EPA Handler ID:*** CA0001038066	NE	0.14 / 742.16	-61	219
27	SANMATEO LOP	Mobil 10-K8Y / BP #11202	3001 JUNIPERO SERRA DALY CITY CA ***Alias ID:*** 220005 ***Status:*** 5C- Pollution Characterization	NE	0.14 / 742.16	-61	220
27	SANMATEO CUPA	DALY CITY 76	3001 JUNIPERO SERRA DALY CITY CA 94014 ***Facility ID:*** FA0045865 ***Billing Status | Program Element:*** Active, billable | STORES MV FUELS OR WASTE ONLY, Inactive, non-billable | STORMWATER ANNUAL FEE - INSP FREQ EVERY 2 YRS, Active, billable | GENERATES <27 GAL/YEAR, Active, billable | UNDERGROUND TANK - GENERAL	NE	0.14 / 742.16	-61	220
27	HHSS	MOBIL SERVICE STATION	3001 JUNIPERO SERRA BL. DALY CITY CA 94015	NE	0.14 / 742.16	-61	221
27	SANMATEO CUPA	DALY CITY 76	3001 JUNIPERO SERRA DALY CITY CA 94015 ***Facility ID:*** FA0017138 ***Billing Status | Program Element:*** Inactive, non-billable | GENERATES <27 GAL/YEAR, Inactive, non-billable | UNDERGROUND TANK - GENERAL, Inactive, non-billable | STORES MV FUELS OR WASTE ONLY	NE	0.14 / 742.16	-61	221
27	CERS TANK	DALY CITY 76	3001 JUNIPERO SERRA BLVD DALY CITY CA 94014 ***Site ID:*** 110106	NE	0.14 / 742.16	-61	221
27	EMISSIONS	ANTEA GROUP	3001 JUNIPERO SERRA BLVD DALY CITY CA 94014	NE	0.14 / 742.16	-61	235
27	HIST TANK	MOBIL SERVICE STATION	3001 JUNIPERO SERRA BL. DALY CITY CA	NE	0.14 / 742.16	-61	236

Map Key	DB	Company/Site Name	Address	Direction	Distance (mi/ft)	Elev Diff (ft)	Page Number
27	RCRA NON GEN	DALY CITY 76 2611202	3001 JUNIPERO SERRA BLVD DALY CITY CA 94014-2550 ***EPA Handler ID:*** CAL000349292	NE	0.14 / 742.16	-61	236
27	EMISSIONS	DALY CITY 76	3001 JUNIPERO SERRA BLVD DALY CITY CA 94014	NE	0.14 / 742.16	-61	237
28	LUST	MOBIL 10-K8Y / BP #11202	3001 JUNIPERO SERRA DALY CITY CA 94015	NE	0.14 / 747.70	-59	237
			Global ID | Status | Status Date: T0608100077 | OPEN - REMEDIATION | 2011-12-16 00:00:00				
29	SANMATEO CUPA	SEPHORA 1172	153 D SERRAMONTE CENTER DALY CITY CA 94015 ***Facility ID:*** FA0065092 ***Billing Status | Program Element:*** Active, billable | GENERATES <27 GAL/YEAR	ESE	0.15 / 805.26	-44	298
30	UST	DALY CITY 76	3001 Junipero Serra Blvd Daly City CA 94014 ***Facility ID:*** 190817_045865	NE	0.15 / 795.28	-61	298
31	SANMATEO CUPA	PG&E: SULLIVAN SUBSTATION	ACROSS FROM 1618 SULLIVAN AVE DALY CITY CA 94015 ***Facility ID:*** FA0022362 ***Billing Status | Program Element:*** Inactive, non-billable | ABOVE GROUND TANK/SPCC, Active, billable | STORES HAZ MAT <3,499GAL,27,999LB,13,999CF	N	0.16 / 844.74	-58	298
32	HHSS	SERRA LUMBER AND PATIO SUPPLY	197 B ST. COLMA CA 94014	E	0.17 / 872.81	-57	298
32	HIST TANK	SERRA LUMBER & PATIO SUPPLY	197 B ST. COLMA CA	E	0.17 / 872.81	-57	298
33	HHSS	JOHNS NURSERY	1632 EDGEWORTH AVE COLMA CA 94015	NW	0.17 / 888.85	-40	299
33	HIST TANK	JOHN'S NURSERY	1632 EDGEWORTH AVE. COLMA CA	NW	0.17 / 888.85	-40	299
34	SANMATEO CUPA	J & K AUTO REPAIR	280 SAN PEDRO DALY CITY CA 94014 ***Facility ID:*** FA0028934 ***Billing Status | Program Element:*** Active, billable | GENERATES & RECYCLES WASTE OIL/SOLVENT, Active, billable | STORES HAZ MAT <219GAL,1,999LB, 879CF	ENE	0.17 / 880.14	-62	299
34	RCRA NON GEN	J & K AUTO REPAIR	280 SAN PEDRO RD DALY CITY CA 94014-2557 ***EPA Handler ID:*** CAL000293470	ENE	0.17 / 880.14	-62	299
35	RCRA SQG	SPEEDEE OIL CHANGE AND TUNE UP	1600 SULLIVAN AVE DALY CITY CA 94015	N	0.18 / 966.68	-60	300

Map Key	DB	Company/Site Name	Address	Direction	Distance (mi/ft)	Elev Diff (ft)	Page Number
			EPA Handler ID: CAR000032698				
35	SANMATEO CUPA	SPEEDEE OIL CHANGE & TUNE UP	1600 SULLIVAN DALY CITY CA 94015	N	0.18 / 966.68	-60	301
			Facility ID: FA0055078 ***Billing Status | Program Element:*** Active, billable | STORES HAZ MAT <3,499GAL,27,999LB, 13,999CF, Active, billable | TIER I: TANK STOR CAP =>1,320 & <5,000 GAL, Active, billable | GENERATES & RECYCLES WASTE OIL/SOLVENT - LQG				
35	SANMATEO CUPA	SPEEDEE OIL CHANGE #34	1600 SULLIVAN DALY CITY CA 94015	N	0.18 / 966.68	-60	302
			Facility ID: FA0024998 ***Billing Status | Program Element:*** Inactive, non-billable | ABOVE GROUND TANK/SPCC, Inactive, non-billable | GENERATES & RECYCLES WASTE OIL/SOLVENT, Inactive, non-billable | TIER I: TANK STOR CAP =>1,320 & <5,000 GAL, Inactive, non-billable | STORES HAZ MAT <1,199GAL, 9,999LB,4,799CF				
35	CERS TANK	SPEEDEE OIL CHANGE & TUNE UP	1600 SULLIVAN AVE DALY CITY CA 94015	N	0.18 / 966.68	-60	302
			Site ID: 369920				
35	RCRA NON GEN	BESTWAY ENTERPRISES INC DBA SPEEDEE OIL CHANGE & TUNE-UP	1600 SULLIVAN AVE DALY CITY CA 94015-1941	N	0.18 / 966.68	-60	311
			EPA Handler ID: CAL000392169				
35	RCRA NON GEN	MAROK ENTERPRISES INC DBA SPEEDEE OIL CHANGE AND AUTO SERVICES	1600 SULLIVAN AVE DALY CITY CA 94015	N	0.18 / 966.68	-60	312
			EPA Handler ID: CAL000448528				
36	DELISTED COUNTY	JOHNS NURSERY	1632 EDGEWORTH AVE DALY CITY CA	NW	0.18 / 947.11	-47	313
36	SANMATEO CUPA	EDGEWORTH INVESTORS, LLC	1632 EDGEWORTH DALY CITY CA 94015	NW	0.18 / 947.11	-47	313
			Facility ID: FA0057667 ***Billing Status | Program Element:*** Inactive, non-billable | UNDERGROUND TANK - GENERAL				
36	SANMATEO LOP	JOHNS NURSERY	1632 EDGEWORTH DALY CITY CA	NW	0.18 / 947.11	-47	313
			Alias ID: 220073 ***Status:*** 9- Case Closed				
36	SANMATEO CUPA	JOHNS NURSERY	1632 EDGEWORTH DALY CITY CA 94015	NW	0.18 / 947.11	-47	313
			Facility ID: FA0018183 ***Billing Status | Program Element:*** Inactive, non-billable | GENERATES <27 GAL/YEAR, Inactive, non-billable | AGRICULTURAL MOTOR FUEL TANK >1,110 GAL, Inactive, non-billable | STORMWATER ANNUAL FEE - INSP FREQ EVERY 2 YRS, Inactive, non-billable | STORES MV FUELS OR WASTE ONLY				
36	DELISTED CTNK	EDGEWORTH INVESTORS, LLC	1632 EDGEWORTH AVE DALY CITY CA 94015	NW	0.18 / 947.11	-47	314
36	DELISTED HAZ	JOHNS NURSERY	1632 EDGEWORTH AVE DALY CITY CA 94015	NW	0.18 / 947.11	-47	314

Map Key	DB	Company/Site Name	Address	Direction	Distance (mi/ft)	Elev Diff (ft)	Page Number
37	SANMATEO CUPA	HEAVENLY AUTO	256 SAN PEDRO DALY CITY CA 94014	ENE	0.18 / 943.09	-63	314
			Facility ID: FA0015666 ***Billing Status | Program Element:*** Active, billable | STORES MV FUELS OR WASTE ONLY, Active, billable | GENERATES <27 GAL/YEAR				
37	SANMATEO CUPA	AUTO ALLEY	256 SAN PEDRO DALY CITY CA 94014	ENE	0.18 / 943.09	-63	314
			Facility ID: FA0000972 ***Billing Status | Program Element:*** Inactive, non-billable | GENERATES <27 GAL/YEAR, Inactive, non-billable | STORES MV FUELS OR WASTE ONLY, Inactive, non-billable | STORES HAZ MAT <219GAL,1,999LB, 879CF				
37	DELISTED HAZ	AUTO ALLEY	256 SAN PEDRO RD DALY CITY CA 94014	ENE	0.18 / 943.09	-63	315
37	RCRA NON GEN	HEAVELY AUTO CARE	256 SAN PEDRO RD DALY CITY CA 94014-2557	ENE	0.18 / 943.09	-63	315
			EPA Handler ID: CAL000305116				
38	HHSS	PACIFIC BELL (R4-007)	359 WASHINGTON STREET COLMA CA 94014	N	0.19 / 987.81	-59	316
38	EMISSIONS	PACIFIC BELL	359 WASHINGTON ST COLMA CA	N	0.19 / 987.81	-59	316
38	HIST TANK	PACIFIC BELL (R4-007)	359 WASHINGTON STREET COLMA CA	N	0.19 / 987.81	-59	316
38	RCRA NON GEN	PACIFIC BELL	359 WASHINGTON ST COLMA CA 94014	N	0.19 / 987.81	-59	317
			EPA Handler ID: CAT080015332				
39	CLEANUP SITES	JOHNS NURSERY	1632 EDGEWORTH AVENUE DALY CITY CA 94014	NW	0.18 / 962.20	-43	318
			Site Facility Type | Status: CLEANUP PROGRAM SITE | COMPLETED - CASE CLOSED				
40	LUST	JOHN'S NURSERY (FORMER)	1632 EDGEWORTH AVENUE DALY CITY CA 94015	NW	0.18 / 966.67	-47	323
			Global ID | Status | Status Date: T10000008193 | COMPLETED - CASE CLOSED | 2016-03-03 00:00:00				
41	UST	ARCO 02090	295 WASHINGTON ST DALY CITY CA 94015	NNE	0.19 / 997.37	-61	326
			Facility ID: 41-000-018170				
42	HHSS	PETROLEUM VENTURES INC	295 WASHINGTON ST COLMA CA 94015	NNE	0.19 / 1,009.86	-61	326
43	SANMATEO CUPA	CITY TOYOTA	255 SAN PEDRO DALY CITY CA 94015	ENE	0.18 / 975.99	-63	326

Map Key	DB	Company/Site Name	Address	Direction	Distance (mi/ft)	Elev Diff (ft)	Page Number
			Facility ID: FA0034600 ***Billing Status | Program Element:*** Active, billable | STORES HAZ MAT <3,499GAL,27,999LB, 13,999CF, Active, billable | GENERATES & RECYCLES WASTE OIL/SOLVENT - LQG, Inactive, non-billable | ABOVE GROUND TANK/SPCC, Active, billable | TIER I: TANK STOR CAP =>1,320 & <5,000 GAL				
43	CERS TANK	CITY TOYOTA	255 SAN PEDRO DALY CITY CA 94015 ***Site ID:*** 20083	ENE	0.18 / 975.99	-63	327
43	RCRA NON GEN	CITY TOYOTA	255 SAN PEDRO RD DALY CITY CA 94014-2558 ***EPA Handler ID:*** CAL000315114	ENE	0.18 / 975.99	-63	333
44	DELISTED COUNTY	WELCH PROPERTY	2945 JUNIPERO SERRA BLVD DALY CITY CA	NE	0.19 / 1,010.76	-68	334
45	RCRA TSD	PACIFIC BELL	359 WASHINGTON ST COLMA CA 94014 ***EPA Handler ID:*** CAT080015332	N	0.20 / 1,057.16	-62	334
46	SANMATEO CUPA	SBC	359 WASHINGTON COLMA CA 94015 ***Facility ID:*** FA0014040 ***Billing Status | Program Element:*** Inactive, non-billable | UNDERGROUND TANK - GENERAL	N	0.20 / 1,057.16	-62	336
47	SANMATEO CUPA	D'GARCIS AUTO BODY	254 SAN PEDRO DALY CITY CA 94014 ***Facility ID:*** FA0009302 ***Billing Status | Program Element:*** Inactive, non-billable | GENERATES & RECYCLES WASTE OIL/SOLVENT, Inactive, non-billable | STORES HAZ MAT <219GAL,1,999LB, 879CF	ENE	0.19 / 1,013.37	-64	336
47	EMISSIONS	S & W AUTOMOTIVE PRODUCTIONS	254 SAN PEDRO RD COLMA CA 94014	ENE	0.19 / 1,013.37	-64	336
47	EMISSIONS	DAWN'S AUTO BODY SHOP	254 SAN PEDRO ROAD DALY CITY CA 94015	ENE	0.19 / 1,013.37	-64	337
47	EMISSIONS	D'GARCIS AUTO BODY	254 SAN PEDRO ROAD DALY CITY CA 94015	ENE	0.19 / 1,013.37	-64	337
47	SANMATEO CUPA	CC AUTO COLLISION	254 SAN PEDRO DALY CITY CA 94014 ***Facility ID:*** FA0065723 ***Billing Status | Program Element:*** Active, billable | GENERATES <27 GAL/YEAR	ENE	0.19 / 1,013.37	-64	344
47	EMISSIONS	D'GARCIS AUTO BODY	254 SAN PEDRO RD DALY CITY CA 94014	ENE	0.19 / 1,013.37	-64	344
48	LUST	ARCO #2090	295 WASHINGTON DALY CITY CA 94015 ***Global ID | Status | Status Date:*** T0608100033 | COMPLETED - CASE CLOSED | 2011-05-27 00:00:00	NNE	0.20 / 1,050.93	-62	344

Map Key	DB	Company/Site Name	Address	Direction	Distance (mi/ft)	Elev Diff (ft)	Page Number
49	SANMATEO LOP	PACIFIC BELL	359 WASHINGTON DALY CITY CA ***Alias ID:*** 220035 ***Status:*** 9- Case Closed	N	0.20 / 1,064.97	-61	354
49	SANMATEO CUPA	AT&T California - R4007	359 Washington DALY CITY CA 94015 ***Facility ID:*** FA0005365 ***Billing Status | Program Element:*** Active, billable | TANK STOR CAP =>1,320 & <10,000 GAL, Inactive, non-billable | TANK STOR CAP =>1,320 & <10,000 GAL, Active, billable | STORES HAZ MAT <6999 GAL, 55999 LB, 2799CF, Inactive, non-billable | STORMWATER ANNUAL FEE - INSP FREQ EVERY 2 YRS, Active, billable | GENERATES <27 GAL/YEAR	N	0.20 / 1,064.97	-61	355
49	SANMATEO CUPA	T MOBILE WEST CORP SF03044A	359 WASHINGTON DALY CITY CA 94015 ***Facility ID:*** FA0045395 ***Billing Status | Program Element:*** Inactive, non-billable | STORES MV FUELS OR WASTE ONLY	N	0.20 / 1,064.97	-61	355
49	EMISSIONS	AT&T	359 WASHINGTON ST COLMA CA 94015	N	0.20 / 1,064.97	-61	355
49	EMISSIONS	PACIFIC BELL	359 WASHINGTON ST COLMA CA 94015	N	0.20 / 1,064.97	-61	360
49	CERS TANK	AT&T California - R4007	359 WASHINGTON ST DALY CITY CA 94015 ***Site ID:*** 434130	N	0.20 / 1,064.97	-61	362
50	LUST	PACIFIC BELL	359 WASHINGTON DALY CITY CA 94015 ***Global ID | Status | Status Date:*** T0608100635 | COMPLETED - CASE CLOSED | 2002-09-18 00:00:00	N	0.20 / 1,078.13	-62	368
51	SANMATEO LOP	ARCO #2090	295 WASHINGTON DALY CITY CA ***Alias ID:*** 780004 ***Status:*** 9- Case Closed	NNE	0.20 / 1,076.62	-63	371
51	SANMATEO CUPA	ARCO 02090	295 WASHINGTON DALY CITY CA 94015 ***Facility ID:*** FA0018170 ***Billing Status | Program Element:*** Active, billable | STORES HAZ MAT <219GAL,1,999LB, 879CF, Active, billable | UNDERGROUND TANK - GENERAL, Active, billable | GENERATES & RECYCLES WASTE OIL/SOLVENT	NNE	0.20 / 1,076.62	-63	371
51	CERS TANK	ARCO 02090	295 WASHINGTON ST DALY CITY CA 94015 ***Site ID:*** 84734	NNE	0.20 / 1,076.62	-63	371
51	RCRA NON GEN	WASHINGTON STREET ARCO	295 WASHINGTON ST DALY CITY CA 94015-0000 ***EPA Handler ID:*** CAL000274891	NNE	0.20 / 1,076.62	-63	379
51	RCRA NON GEN	BP WEST COAST PRODUCTS LLC 2090	295 WASHINGTON ST DALY CITY CA 94015 ***EPA Handler ID:*** CAL000415435	NNE	0.20 / 1,076.62	-63	380
51	EMISSIONS	ARCO FACILITY #02090 - COPOWER INC	295 WASHINGTON ST DALY CITY CA 94015	NNE	0.20 / 1,076.62	-63	381

Map Key	DB	Company/Site Name	Address	Direction	Distance (mi/ft)	Elev Diff (ft)	Page Number
52	LUST	BART	0 HILL STREET & B STREET COLMA CA 94014	E	0.20 / 1,052.20	-58	382
			***Global ID	Status	Status Date:*** T0608100056	COMPLETED - CASE CLOSED	1992-01-27 00:00:00				
53	HIST TANK	PETROLEUM VENTURES INC	295 WASHINGTON ST COLMA CA	NNE	0.21 / 1,089.21	-63	384
54	SANMATEO CUPA	MOUHANNAD ALMAJDALANI DDS	320 WASHINGTON DALY CITY CA 94016	N	0.21 / 1,119.21	-61	384
			Facility ID: FA0056447 ***Billing Status	Program Element:*** Temporarily inactive, non-billable	TIER 1 SQG REGISTRATION						
55	SANMATEO CUPA	IN-N-OUT BURGER #159	260 Washington DALY CITY CA 94015	NNE	0.21 / 1,126.35	-64	384
			Facility ID: FA0026762 ***Billing Status	Program Element:*** Active, billable	STORES MV FUELS OR WASTE ONLY						
56	LUST	WELCH PROPERTY	2945 JUNIPERO SERRA DALY CITY CA 940142549	NE	0.21 / 1,098.06	-66	384
			***Global ID	Status	Status Date:*** T0608141952	COMPLETED - CASE CLOSED	2003-02-11 00:00:00				
57	RCRA NON GEN	SOE AUNG	142 CAMELIA DR DALY CITY CA 94015	WSW	0.22 / 1,162.02	106	387
			EPA Handler ID: CAC002999727				
58	RCRA SQG	SUNSET BODY SHOP	250 SAN PEDRO RD DALY CITY CA 94014	ENE	0.22 / 1,154.09	-66	388
			EPA Handler ID: CAD981371578				
58	SANMATEO CUPA	DALY CITY AUTO BODY CENTER	250 SAN PEDRO DALY CITY CA 94014	ENE	0.22 / 1,154.09	-66	389
			Facility ID: FA0053758 ***Billing Status	Program Element:*** Active, billable	GENERATES <27 GAL/YEAR, Active, billable	STORES HAZ MAT <219GAL,1,999LB, 879CF					
58	SANMATEO CUPA	COLLISION SPECIALISTS	250 SAN PEDRO DALY CITY CA 94015	ENE	0.22 / 1,154.09	-66	389
			Facility ID: FA0026347 ***Billing Status	Program Element:*** Inactive, non-billable	GENERATES & RECYCLES WASTE OIL/SOLVENT, Inactive, non-billable	STORES HAZ MAT <219GAL,1,999LB, 879CF					
58	SANMATEO CUPA	DALY CITY AUTO CENTER	250 SAN PEDRO DALY CITY CA 94014	ENE	0.22 / 1,154.09	-66	390
			Facility ID: FA0018195 ***Billing Status	Program Element:*** Inactive, non-billable	GENERATES & RECYCLES WASTE OIL/SOLVENT, Inactive, non-billable	STORES HAZ MAT <219GAL,1,999LB, 879CF					
58	EMISSIONS	COLLISION SPECIALISTS AUTO CEN	250 SAN PEDRO ROAD DALY CITY CA 94015	ENE	0.22 / 1,154.09	-66	390
58	EMISSIONS	SUNSET BODY SHOP	250 SAN PEDRO ROAD DALY CITY CA 94015	ENE	0.22 / 1,154.09	-66	393

Map Key	DB	Company/Site Name	Address	Direction	Distance (mi/ft)	Elev Diff (ft)	Page Number
58	EMISSIONS	COLLISION SPECIALIST	250 SAN PEDRO ROAD DALY CITY CA 94015	ENE	0.22 / 1,154.09	-66	394
58	EMISSIONS	COLLISION SPECIALISTS AUTO CENTER(CST CORPORATION)	250 SAN PEDRO ROAD DALY CITY CA 94015	ENE	0.22 / 1,154.09	-66	396
58	EMISSIONS	DALY CITY AUTO CENTER	250 SAN PEDRO ROAD DALY CITY CA 94015	ENE	0.22 / 1,154.09	-66	397
58	RCRA NON GEN	DALY CITY AUTO BODY CENTER	250 SAN PEDRO RD DALY CITY CA 94014 ***EPA Handler ID:*** CAL000384918	ENE	0.22 / 1,154.09	-66	398
58	EMISSIONS	DALY CITY AUTO BODY CENTER	250 SAN PEDRO ROAD DALY CITY CA 94015	ENE	0.22 / 1,154.09	-66	399
59	SANMATEO CUPA	T-Mobile West, LLC SF03217A	3601 JUNIPERO SERRA COLMA CA 94014 ***Facility ID:*** FA0062102 ***Billing Status | Program Element:*** Active, billable | STORES MV FUELS OR WASTE ONLY	SSE	0.23 / 1,199.50	-4	399
60	RCRA SQG	DALY CITY IMAGING CTR	550 WASHINGTON ST 103 DALY CITY CA 94015 ***EPA Handler ID:*** CAD983620527	NW	0.23 / 1,225.71	-51	400
60	SANMATEO CUPA	QUEST DIAGNOSTICS	550 WASHINGTON DALY CITY CA 94015 ***Facility ID:*** FA0022596 ***Billing Status | Program Element:*** Inactive, non-billable | SQG OFF-SITE TREATMENT (1-199 LB/MO), Inactive, non-billable | SQG COMMON STORAGE AREA FAC (1-199 LB/MO)	NW	0.23 / 1,225.71	-51	400
60	SANMATEO CUPA	AZ PACIFIC HOME HEALTH SVCS INC	550 WASHINGTON DALY CITY CA 94015 ***Facility ID:*** FA0025438 ***Billing Status | Program Element:*** Inactive, non-billable | SQG WITH TRANSPORT	NW	0.23 / 1,225.71	-51	401
61	SANMATEO CUPA	BART Daly City Shop (ODY)	255 D COLMA CA 94014 ***Facility ID:*** FA0012177 ***Billing Status | Program Element:*** Inactive, non-billable | COND EXEMPT - SPECIAL WASTES, Active, billable | STORES HAZ MAT <1,199GAL,9,999LB,4,799CF, Inactive, non-billable | STORMWATER ANNUAL INSPECTION FEE, Active, billable | UNDERGROUND TANK - GENERAL, Active, billable | GEN 1-5 TONS HAZ WASTE/YR, Inactive, non-billable | UNDERGROUND TANK - GENERAL	E	0.24 / 1,261.23	-58	401
61	CERS TANK	BART Daly City Shop (ODY)	255 D ST COLMA CA 94014 ***Site ID:*** 387539	E	0.24 / 1,261.23	-58	401
61	EMISSIONS	S F BAY AREA RAPID TRANSIT DISTRICT	255 D STREET COLMA CA 94014	E	0.24 / 1,261.23	-58	416

Map Key	DB	Company/Site Name	Address	Direction	Distance (mi/ft)	Elev Diff (ft)	Page Number
61	EMISSIONS	S F BAY AREA RAPID TRANSIT DIS	255 D STREET COLMA CA 94014	E	0.24 / 1,261.23	-58	417
61	RCRA TSD	BART/DALY CITY SHOP	255 D ST COLMA CA 94014-0000 ***EPA Handler ID:*** CAD983607425	E	0.24 / 1,261.23	-58	422
61	RCRA NON GEN	BART/DALY CITY SHOP	255 D ST COLMA CA 94014-0000 ***EPA Handler ID:*** CAD983607425	E	0.24 / 1,261.23	-58	423
62	RCRA SQG	S & W AUTOMOTIVE PRODUCTIONS	254 SAN PEDRO RD COLMA CA 94014 ***EPA Handler ID:*** CAD982496804	NE	0.24 / 1,258.64	-67	425
62	RCRA NON GEN	D'GARCIS AUTO BODY SHOP INC	254 SAN PEDRO RD DALY CITY CA 94014-0000 ***EPA Handler ID:*** CAL000221667	NE	0.24 / 1,258.64	-67	426
62	RCRA TSD	DBA CC AITO COLLISION	254 SAN PEDRO RD DALY CITY CA 94014 ***EPA Handler ID:*** CAL000444561	NE	0.24 / 1,258.64	-67	427
62	RCRA NON GEN	DBA CC AITO COLLISION	254 SAN PEDRO RD DALY CITY CA 94014 ***EPA Handler ID:*** CAL000444561	NE	0.24 / 1,258.64	-67	428
63	DELISTED TNK	BART	255 D STREET COLMA CA 94014	E	0.25 / 1,309.97	-82	429
64	DELISTED HAZ	SETON MEDICAL CENTER	1850 SULLIVAN AVENUE SURGERY CTR DALY CITY CA 94015	S	0.26 / 1,374.34	96	429
65	SANMATEO LOP	A-1 TRANSFER CO	197 SAN PEDRO COLMA CA ***Alias ID:*** 780001 ***Status:*** 9- Case Closed	NE	0.28 / 1,474.64	-64	429
66	LUST	A-1 TRANSFER CO	197 SAN PEDRO ROAD COLMA CA 94014 ***Global ID | Status | Status Date:*** T0608101056 | COMPLETED - CASE CLOSED | 1991-05-01 00:00:00	ENE	0.31 / 1,629.01	-56	429
67	RCRA TSD	CITY OF DALY CITY	271 92ND STREET DALY CITY CA 94015 ***EPA Handler ID:*** CAC003007846	NNW	0.32 / 1,677.73	-73	432
67	RCRA TSD	COUNTY OF SAN MATEO	271 92ND ST. DALY CITY CA 94015 ***EPA Handler ID:*** CAC003008774	NNW	0.32 / 1,677.73	-73	433
68	LUST	TOWN OF COLMA	427 D COLMA CA 94014	E	0.34 / 1,789.93	-93	434

Map Key	DB	Company/Site Name	Address	Direction	Distance (mi/ft)	Elev Diff (ft)	Page Number
			**Global ID	Status	Status Date:** T0608100740 | COMPLETED - CASE CLOSED | 1994-04-11 00:00:00			
69	SANMATEO LOP	COLMA FIRE PROTECTION DIST.	50 REINER COLMA CA	ENE	0.34 / 1,814.94	-55	436
			Alias ID: 780019 **Status:** 9- Case Closed				
69	LUST	COLMA FIRE PROTECTION DIST.	50 REINER COLMA CA 94014	ENE	0.34 / 1,814.94	-55	436
			**Global ID	Status	Status Date:** T0608100761 | COMPLETED - CASE CLOSED | 2002-05-31 00:00:00			
70	CLEANUP SITES	COLMA RIDGE	85 REINER STREET DALY CITY CA 94014	ENE	0.35 / 1,845.12	-62	438
			**Site Facility Type	Status:** CLEANUP PROGRAM SITE | COMPLETED - CASE CLOSED				
71	LUST	MERCY PENINSULA AMBULANCE	140 REINER COLMA CA 94014	ENE	0.36 / 1,890.71	-50	440
			**Global ID	Status	Status Date:** T0608100752 | COMPLETED - CASE CLOSED | 2001-12-26 00:00:00			
72	SANMATEO LOP	MERCY PENINSULA AMBULANCE	140 REINER COLMA CA	ENE	0.37 / 1,948.93	-51	442
			Alias ID: 780020 **Status:** 9- Case Closed				
73	CLEANUP SITES	COLMA BART STATION APARTMENTS	360 B COLMA CA 94015	E	0.42 / 2,200.21	-102	442
			**Site Facility Type	Status:** CLEANUP PROGRAM SITE | COMPLETED - CASE CLOSED				
74	LUST	SAN MATEO HOUSING AUTHORITY	365 B COLMA CA 94014	E	0.42 / 2,210.88	-103	444
			**Global ID	Status	Status Date:** T0608182660 | COMPLETED - CASE CLOSED | 2000-04-05 00:00:00			
75	LUST	WESTLAKE PONTIAC	7400 MISSION DALY CITY CA 94015	NE	0.45 / 2,366.16	-46	446
			**Global ID	Status	Status Date:** T0608100668 | COMPLETED - CASE CLOSED | 1991-09-27 00:00:00			
76	SANMATEO LOP	MCCLENNAN PROPERTY	7649 MISSION COLMA CA	E	0.45 / 2,387.72	-104	449
			Alias ID: 780002 **Status:** 9- Case Closed				
77	SANMATEO LOP	LEROY GREENWOOD PROPERTY	7800 EL CAMINO REAL COLMA CA	E	0.47 / 2,456.05	-108	449
			Alias ID: 780014 **Status:** 9- Case Closed				
78	LUST	L.BOCCI & SONS INC	7778 MISSION COLMA CA 94014	E	0.47 / 2,459.12	-109	449
			**Global ID	Status	Status Date:** T0608194016 | OPEN - SITE ASSESSMENT | 2004-04-14 00:00:00			
79	SANMATEO LOP	WESTLAKE PONTIAC	7400 MISSION DALY CITY CA	NE	0.46 / 2,448.29	-46	482
			Alias ID: 220002 **Status:** 9- Case Closed				
80	SANMATEO LOP	L.BOCCI & SONS INC	7778 MISSION COLMA CA	E	0.47 / 2,507.18	-109	482

Map Key	DB	Company/Site Name	Address	Direction	Distance (mi/ft)	Elev Diff (ft)	Page Number
			Alias ID: 780023 ***Status:*** 5C- Pollution Characterization				
81	ENVIROSTOR	G. NANO (POSSIBLE NAME: GRACIANO'S NURSERY)	SECOND AVENUE & CASTLE STREET DALY CITY CA 94014	NE	0.71 / 3,724.59	-16	482
			***Estor/EPA ID	Cleanup Status:*** 70000094	INACTIVE - NEEDS EVALUATION AS OF 5/4/2006		
82	ENVIROSTOR	GARDEN VALLEY SITE	2ND AVENUE, 3RD AVENUE DALY CITY CA 94014	NE	0.77 / 4,073.22	13	483
			***Estor/EPA ID	Cleanup Status:*** 60001984	CERTIFIED AS OF 9/21/2015		

Executive Summary: Summary by Data Source

Standard

Federal

RCRA TSD - RCRA non-CORRACTS TSD Facilities

A search of the RCRA TSD database, dated Nov 18, 2019 has found that there are 8 RCRA TSD site(s) within approximately 0.50 miles of the project property.

Equal/Higher Elevation	Address	Direction	Distance (mi/ft)	Map Key
DONALD MCSWEENEY	455 EASTMOORE AVE #315 DALY CITY CA 94526 ***EPA Handler ID**: CAC003011657*	W	0.04 / 185.93	6
DONALD MCSWEENEY	455 EASTMOORE AVE #315 DALY CITY CA 94526 ***EPA Handler ID**: CAC003011660*	W	0.04 / 185.93	6

Lower Elevation	Address	Direction	Distance (mi/ft)	Map Key
LUXURY AUTO SERVICE CENTER	1698 BRYANT ST DALY CITY CA 94015-0000 ***EPA Handler ID**: CAL000396823*	NNW	0.09 / 482.10	15
PACIFIC BELL	359 WASHINGTON ST COLMA CA 94014 ***EPA Handler ID**: CAT080015332*	N	0.20 / 1,057.16	45
BART/DALY CITY SHOP	255 D ST COLMA CA 94014-0000 ***EPA Handler ID**: CAD983607425*	E	0.24 / 1,261.23	61
DBA CC AITO COLLISION	254 SAN PEDRO RD DALY CITY CA 94014 ***EPA Handler ID**: CAL000444561*	NE	0.24 / 1,258.64	62
CITY OF DALY CITY	271 92ND STREET DALY CITY CA 94015 ***EPA Handler ID**: CAC003007846*	NNW	0.32 / 1,677.73	67
COUNTY OF SAN MATEO	271 92ND ST. DALY CITY CA 94015 ***EPA Handler ID**: CAC003008774*	NNW	0.32 / 1,677.73	67

RCRA LQG - RCRA Generator List

A search of the RCRA LQG database, dated Nov 18, 2019 has found that there are 1 RCRA LQG site(s) within approximately 0.25 miles of the project property.

Lower Elevation	Address	Direction	Distance (mi/ft)	Map Key
CVS PHARMACY # 10165	135 PIERCE STREET DALY CITY CA 94015-0000 ***EPA Handler ID**: CAR000242321*	NNW	0.08 / 397.04	10

RCRA SQG - RCRA Small Quantity Generators List

A search of the RCRA SQG database, dated Nov 18, 2019 has found that there are 8 RCRA SQG site(s) within approximately 0.25 miles of the project property.

Lower Elevation	Address	Direction	Distance (mi/ft)	Map Key
BROADMOOR AUTO REPAIR	1698 BRYANT ST DALY CITY CA 94015-1927 ***EPA Handler ID**: CAR000012740*	NNW	0.09 / 458.20	11
DALY CITY EXXON	1690 SULLIAVAN AVE DALY CITY CA 94015 ***EPA Handler ID**: CAD983607383*	NNE	0.09 / 486.16	13
DALY CITY SCAVENGER CO INC	1675 EDGEWORTH AVE DALY CITY CA 94015 ***EPA Handler ID**: CAD982489817*	NW	0.13 / 708.63	24
TOSCO NORTHWEST CO NO 11202	3001 JUNIPERO SERRA BLVD DALY CITY CA 94015 ***EPA Handler ID**: CA0001038066*	NE	0.14 / 742.16	27
SPEEDEE OIL CHANGE AND TUNE UP	1600 SULLIVAN AVE DALY CITY CA 94015 ***EPA Handler ID**: CAR000032698*	N	0.18 / 966.68	35
SUNSET BODY SHOP	250 SAN PEDRO RD DALY CITY CA 94014 ***EPA Handler ID**: CAD981371578*	ENE	0.22 / 1,154.09	58
DALY CITY IMAGING CTR	550 WASHINGTON ST 103 DALY CITY CA 94015 ***EPA Handler ID**: CAD983620527*	NW	0.23 / 1,225.71	60
S & W AUTOMOTIVE PRODUCTIONS	254 SAN PEDRO RD COLMA CA 94014 ***EPA Handler ID**: CAD982496804*	NE	0.24 / 1,258.64	62

RCRA NON GEN - RCRA Non-Generators

A search of the RCRA NON GEN database, dated Nov 18, 2019 has found that there are 28 RCRA NON GEN site(s) within approximately 0.25 miles of the project property.

Equal/Higher Elevation	Address	Direction	Distance (mi/ft)	Map Key
DONALD MCSWEENY	455 EASTMOOR AVE DALY CITY CA 94015 ***EPA Handler ID**: CAC002985610*	W	0.04 / 185.93	6

Equal/Higher Elevation	Address	Direction	Distance (mi/ft)	Map Key
DONALD MCSWEENEY	455 EASTMOORE AVE #47 DALY CITY CA 94015 ***EPA Handler ID**: CAC002985940*	W	0.04 / 185.93	6
DONALD MCSWEENEY	455 EASTMOORE AVE #215 DALY CITY CA 94015 ***EPA Handler ID**: CAC002985943*	W	0.04 / 185.93	6
DONALD MCSWEENEY	455 EASTMOORE AVE #315 DALY CITY CA 94526 ***EPA Handler ID**: CAC003011660*	W	0.04 / 185.93	6
DONALD MCSWEENEY	455 EASTMOORE AVE #315 DALY CITY CA 94526 ***EPA Handler ID**: CAC003011657*	W	0.04 / 185.93	6
COLMA SERVICE CENTER	450 EASTMOOR AVENUE DALY CITY CA 94015 ***EPA Handler ID**: CAD981161896*	W	0.04 / 217.44	7
SOE AUNG	142 CAMELIA DR DALY CITY CA 94015 ***EPA Handler ID**: CAC002999727*	WSW	0.22 / 1,162.02	57

Lower Elevation	Address	Direction	Distance (mi/ft)	Map Key
SHELL SERVICE STATION	493 EASTMOOR SAP #135219 DALY CITY CA 94015 ***EPA Handler ID**: CAR000118752*	WNW	0.00 / 0.00	1
LUXURY AUTO SERVICE CENTER	1698 BRYANT ST DALY CITY CA 94015-0000 ***EPA Handler ID**: CAL000396823*	NNW	0.09 / 458.20	11
EXXON MOBIL CORPORATION #702070	1690 SULLIVAN DALY CITY CA 94015-0000 ***EPA Handler ID**: CAL000028815*	NNE	0.09 / 486.16	13
FUEL 24: 7 @ SULLIVAN	1690 SULLIVAN AVE DALY CITY CA 94015 ***EPA Handler ID**: CAL000280376*	NNE	0.09 / 486.16	13
DALY CITY AUTOMOTIVE CLINIC INC	1699 BRYANT ST DALY CITY CA 94015-0000 ***EPA Handler ID**: CAL000034568*	NNW	0.10 / 522.40	17
IMBIMBO CONCRETE INC	1680 BRYANT ST DALY CITY CA 94015 ***EPA Handler ID**: CAL000282817*	NNW	0.11 / 559.49	20
BFI WASTE SYSTEMS OF NORTH AMERIC LLC	1680 EDGEWORTH AVE DALY CITY CA 94015-0000	NW	0.14 / 719.54	25

Lower Elevation	Address	Direction	Distance (mi/ft)	Map Key
	***EPA Handler ID**: CAL000100616*			
PARTY CITY CORPORATION STORE #571	151 B SERRAMONTE CENTER DALY CITY CA 94015	ENE	0.14 / 733.62	26
	***EPA Handler ID**: CAL000432887*			
DALY CITY 76 2611202	3001 JUNIPERO SERRA BLVD DALY CITY CA 94014-2550	NE	0.14 / 742.16	27
	***EPA Handler ID**: CAL000349292*			
J & K AUTO REPAIR	280 SAN PEDRO RD DALY CITY CA 94014-2557	ENE	0.17 / 880.14	34
	***EPA Handler ID**: CAL000293470*			
BESTWAY ENTERPRISES INC DBA SPEEDEE OIL CHANGE & TUNE-UP	1600 SULLIVAN AVE DALY CITY CA 94015-1941	N	0.18 / 966.68	35
	***EPA Handler ID**: CAL000392169*			
MAROK ENTERPRISES INC DBA SPEEDEE OIL CHANGE AND AUTO SERVICES	1600 SULLIVAN AVE DALY CITY CA 94015	N	0.18 / 966.68	35
	***EPA Handler ID**: CAL000448528*			
HEAVELY AUTO CARE	256 SAN PEDRO RD DALY CITY CA 94014-2557	ENE	0.18 / 943.09	37
	***EPA Handler ID**: CAL000305116*			
PACIFIC BELL	359 WASHINGTON ST COLMA CA 94014	N	0.19 / 987.81	38
	***EPA Handler ID**: CAT080015332*			
CITY TOYOTA	255 SAN PEDRO RD DALY CITY CA 94014-2558	ENE	0.18 / 975.99	43
	***EPA Handler ID**: CAL000315114*			
WASHINGTON STREET ARCO	295 WASHINGTON ST DALY CITY CA 94015-0000	NNE	0.20 / 1,076.62	51
	***EPA Handler ID**: CAL000274891*			
BP WEST COAST PRODUCTS LLC 2090	295 WASHINGTON ST DALY CITY CA 94015	NNE	0.20 / 1,076.62	51
	***EPA Handler ID**: CAL000415435*			
DALY CITY AUTO BODY CENTER	250 SAN PEDRO RD DALY CITY CA 94014	ENE	0.22 / 1,154.09	58
	***EPA Handler ID**: CAL000384918*			
BART/DALY CITY SHOP	255 D ST COLMA CA 94014-0000	E	0.24 / 1,261.23	61
	***EPA Handler ID**: CAD983607425*			
D'GARCIS AUTO BODY SHOP INC	254 SAN PEDRO RD DALY CITY CA 94014-0000	NE	0.24 / 1,258.64	62

Lower Elevation	Address	Direction	Distance (mi/ft)	Map Key
	***EPA Handler ID**: CAL000221667*			
DBA CC AITO COLLISION	254 SAN PEDRO RD DALY CITY CA 94014	NE	0.24 / 1,258.64	62
	***EPA Handler ID**: CAL000444561*			

State

ENVIROSTOR - EnviroStor Database

A search of the ENVIROSTOR database, dated Jan 15, 2020 has found that there are 2 ENVIROSTOR site(s) within approximately 1.00 miles of the project property.

Equal/Higher Elevation	Address	Direction	Distance (mi/ft)	Map Key
GARDEN VALLEY SITE	2ND AVENUE, 3RD AVENUE DALY CITY CA 94014	NE	0.77 / 4,073.22	82
	***Estor/EPA ID**	**Cleanup Status**: 60001984	CERTIFIED AS OF 9/21/2015*		

Lower Elevation	Address	Direction	Distance (mi/ft)	Map Key
G. NANO (POSSIBLE NAME: GRACIANO'S NURSERY)	SECOND AVENUE & CASTLE STREET DALY CITY CA 94014	NE	0.71 / 3,724.59	81
	***Estor/EPA ID**	**Cleanup Status**: 70000094	INACTIVE - NEEDS EVALUATION AS OF 5/4/2006*		

LUST - Leaking Underground Fuel Tank Reports

A search of the LUST database, dated Nov 14, 2019 has found that there are 17 LUST site(s) within approximately 0.50 miles of the project property.

Equal/Higher Elevation	Address	Direction	Distance (mi/ft)	Map Key
PG&E COLMA SERVICE CENTER	450 EASTMOOR AVENUE DALY CITY CA 94015	SW	0.06 / 290.60	8
	***Global ID**	**Status**	**Status Date**: T10000007676	COMPLETED - CASE CLOSED	2016-01-06 00:00:00*		

Lower Elevation	Address	Direction	Distance (mi/ft)	Map Key
SHELL SERVICE STATION	493 EASTMOOR DALY CITY CA 94015	WNW	0.00 / 0.00	1
	***Global ID**	**Status**	**Status Date**: T0608175400	COMPLETED - CASE CLOSED	2009-11-10 00:00:00*		
EXXON 7-0207, FORMER	1690 SULLIVAN AVENUE DALY CITY CA 94015	N	0.09 / 497.87	14
	***Global ID**	**Status**	**Status Date**: T0608100204	COMPLETED - CASE CLOSED	2013-06-25 00:00:00*		
DALY CITY SCAVENGER	1675 EDGEWORTH DALY CITY CA 94015	N	0.11 / 575.29	21
	***Global ID**	**Status**	**Status Date**: T0608100697	COMPLETED - CASE CLOSED	1994-12-02 00:00:00*		
MOBIL 10-K8Y / BP #11202	3001 JUNIPERO SERRA DALY CITY CA 94015	NE	0.14 / 747.70	28

Lower Elevation	Address	Direction	Distance (mi/ft)	Map Key
	Global ID* | *Status* | *Status Date: *T0608100077* | *OPEN - REMEDIATION* | *2011-12-16 00:00:00*			
JOHN'S NURSERY (FORMER)	1632 EDGEWORTH AVENUE DALY CITY CA 94015	NW	0.18 / 966.67	40
	Global ID* | *Status* | *Status Date: *T10000008193* | *COMPLETED - CASE CLOSED* | *2016-03-03 00:00:00*			
ARCO #2090	295 WASHINGTON DALY CITY CA 94015	NNE	0.20 / 1,050.93	48
	Global ID* | *Status* | *Status Date: *T0608100033* | *COMPLETED - CASE CLOSED* | *2011-05-27 00:00:00*			
PACIFIC BELL	359 WASHINGTON DALY CITY CA 94015	N	0.20 / 1,078.13	50
	Global ID* | *Status* | *Status Date: *T0608100635* | *COMPLETED - CASE CLOSED* | *2002-09-18 00:00:00*			
BART	0 HILL STREET & B STREET COLMA CA 94014	E	0.20 / 1,052.20	52
	Global ID* | *Status* | *Status Date: *T0608100056* | *COMPLETED - CASE CLOSED* | *1992-01-27 00:00:00*			
WELCH PROPERTY	2945 JUNIPERO SERRA DALY CITY CA 940142549	NE	0.21 / 1,098.06	56
	Global ID* | *Status* | *Status Date: *T0608141952* | *COMPLETED - CASE CLOSED* | *2003-02-11 00:00:00*			
A-1 TRANSFER CO	197 SAN PEDRO ROAD COLMA CA 94014	ENE	0.31 / 1,629.01	66
	Global ID* | *Status* | *Status Date: *T0608101056* | *COMPLETED - CASE CLOSED* | *1991-05-01 00:00:00*			
TOWN OF COLMA	427 D COLMA CA 94014	E	0.34 / 1,789.93	68
	Global ID* | *Status* | *Status Date: *T0608100740* | *COMPLETED - CASE CLOSED* | *1994-04-11 00:00:00*			
COLMA FIRE PROTECTION DIST.	50 REINER COLMA CA 94014	ENE	0.34 / 1,814.94	69
	Global ID* | *Status* | *Status Date: *T0608100761* | *COMPLETED - CASE CLOSED* | *2002-05-31 00:00:00*			
MERCY PENINSULA AMBULANCE	140 REINER COLMA CA 94014	ENE	0.36 / 1,890.71	71
	Global ID* | *Status* | *Status Date: *T0608100752* | *COMPLETED - CASE CLOSED* | *2001-12-26 00:00:00*			
SAN MATEO HOUSING AUTHORITY	365 B COLMA CA 94014	E	0.42 / 2,210.88	74
	Global ID* | *Status* | *Status Date: *T0608182660* | *COMPLETED - CASE CLOSED* | *2000-04-05 00:00:00*			
WESTLAKE PONTIAC	7400 MISSION DALY CITY CA 94015	NE	0.45 / 2,366.16	75
	Global ID* | *Status* | *Status Date: *T0608100668* | *COMPLETED - CASE CLOSED* | *1991-09-27 00:00:00*			
L.BOCCI & SONS INC	7778 MISSION COLMA CA 94014	E	0.47 / 2,459.12	78
	Global ID* | *Status* | *Status Date: *T0608194016* | *OPEN - SITE ASSESSMENT* | *2004-04-14 00:00:00*			

UST - Permitted Underground Storage Tank (UST) in GeoTracker

A search of the UST database, dated Nov 14, 2019 has found that there are 4 UST site(s) within approximately 0.25 miles of the project property.

Equal/Higher Elevation	Address	Direction	Distance (mi/ft)	Map Key
PG&E: Colma Service Center	450 Eastmoor Avenue Daly City CA 94015 ***Facility ID**: FA0017149*	WSW	0.03 / 137.81	5

Lower Elevation	Address	Direction	Distance (mi/ft)	Map Key
Fuel 24:7 @ Sullivan	1690 SULLIVAN DALY CITY CA 94015 ***Facility ID**: 41-000-017143*	N	0.09 / 488.96	12
DALY CITY 76	3001 Junipero Serra Blvd Daly City CA 94014 ***Facility ID**: 190817_045865*	NE	0.15 / 795.28	30
ARCO 02090	295 WASHINGTON ST DALY CITY CA 94015 ***Facility ID**: 41-000-018170*	NNE	0.19 / 997.37	41

HHSS - Historical Hazardous Substance Storage Information Database

A search of the HHSS database, dated Aug 27, 2015 has found that there are 8 HHSS site(s) within approximately 0.25 miles of the project property.

Equal/Higher Elevation	Address	Direction	Distance (mi/ft)	Map Key
(COLMA SVC CENTER)	405 EASTMOOR AVENUE DALY CITY CA 94015	W	0.10 / 504.44	16

Lower Elevation	Address	Direction	Distance (mi/ft)	Map Key
SHELL OIL COMPANY	493 EASTMOOR DALY CITY CA 94015	WNW	0.00 / 0.00	1
TEXACO	1690 SULLIVAN & PIERCE DALY CITY CA 94015	NNE	0.09 / 486.16	13
MOBIL SERVICE STATION	3001 JUNIPERO SERRA BL. DALY CITY CA 94015	NE	0.14 / 742.16	27
SERRA LUMBER AND PATIO SUPPLY	197 B ST. COLMA CA 94014	E	0.17 / 872.81	32

Lower Elevation	Address	Direction	Distance (mi/ft)	Map Key
JOHNS NURSERY	1632 EDGEWORTH AVE COLMA CA 94015	NW	0.17 / 888.85	33
PACIFIC BELL (R4-007)	359 WASHINGTON STREET COLMA CA 94014	N	0.19 / 987.81	38
PETROLEUM VENTURES INC	295 WASHINGTON ST COLMA CA 94015	NNE	0.19 / 1,009.86	42

DELISTED TNK - Delisted Storage Tanks

A search of the DELISTED TNK database, dated Jan 7, 2020 has found that there are 4 DELISTED TNK site(s) within approximately 0.25 miles of the project property.

Lower Elevation	Address	Direction	Distance (mi/ft)	Map Key
P G & E COLMA SERVICE CENTER	450 EASTMOOR AVE DALY CITY CA 94015	S	0.01 / 34.62	2
SULLIVAN VALERO	1690 SULLIVAN DALY CITY CA 94015	N	0.09 / 488.96	12
EASTMOR SHELL	493 EASTMOOR AVE DALY CITY CA 94015	NE	0.10 / 525.50	18
BART	255 D STREET COLMA CA 94014	E	0.25 / 1,309.97	63

CERS TANK - California Environmental Reporting System (CERS) Tanks

A search of the CERS TANK database, dated Nov 18, 2019 has found that there are 9 CERS TANK site(s) within approximately 0.25 miles of the project property.

Equal/Higher Elevation	Address	Direction	Distance (mi/ft)	Map Key
PG&E: Colma Service Center	450 EASTMOOR AVENUE DALY CITY CA 94015 ***Site ID**: 57007*	W	0.04 / 217.44	7

Lower Elevation	Address	Direction	Distance (mi/ft)	Map Key
Fuel 24:7 @ Sullivan	1690 SULLIVAN DALY CITY CA 94015 ***Site ID**: 403097*	NNE	0.09 / 486.16	13

Lower Elevation	Address	Direction	Distance (mi/ft)	Map Key
ALLIED WASTE INDUSTRIES DALY CITY	1680 EDGEWORTH AVE DALY CITY CA 94015 ***Site ID**: 4556*	NW	0.14 / 719.54	25
DALY CITY 76	3001 JUNIPERO SERRA BLVD DALY CITY CA 94014 ***Site ID**: 110106*	NE	0.14 / 742.16	27
SPEEDEE OIL CHANGE & TUNE UP	1600 SULLIVAN AVE DALY CITY CA 94015 ***Site ID**: 369920*	N	0.18 / 966.68	35
CITY TOYOTA	255 SAN PEDRO DALY CITY CA 94015 ***Site ID**: 20083*	ENE	0.18 / 975.99	43
AT&T California - R4007	359 WASHINGTON ST DALY CITY CA 94015 ***Site ID**: 434130*	N	0.20 / 1,064.97	49
ARCO 02090	295 WASHINGTON ST DALY CITY CA 94015 ***Site ID**: 84734*	NNE	0.20 / 1,076.62	51
BART Daly City Shop (ODY)	255 D ST COLMA CA 94014 ***Site ID**: 387539*	E	0.24 / 1,261.23	61

CLEANUP SITES - GeoTracker Cleanup Program Sites

A search of the CLEANUP SITES database, dated Nov 14, 2019 has found that there are 3 CLEANUP SITES site(s) within approximately 0.50 miles of the project property.

Lower Elevation	Address	Direction	Distance (mi/ft)	Map Key
JOHNS NURSERY	1632 EDGEWORTH AVENUE DALY CITY CA 94014 ***Site Facility Type**	**Status**: CLEANUP PROGRAM SITE | COMPLETED - CASE CLOSED*	NW	0.18 / 962.20	39
COLMA RIDGE	85 REINER STREET DALY CITY CA 94014 ***Site Facility Type**	**Status**: CLEANUP PROGRAM SITE | COMPLETED - CASE CLOSED*	ENE	0.35 / 1,845.12	70
COLMA BART STATION APARTMENTS	360 B COLMA CA 94015 ***Site Facility Type**	**Status**: CLEANUP PROGRAM SITE | COMPLETED - CASE CLOSED*	E	0.42 / 2,200.21	73

DELISTED COUNTY - Delisted County Records

A search of the DELISTED COUNTY database, dated Jan 30, 2020 has found that there are 2 DELISTED COUNTY site(s) within approximately 0.25 miles of the project property.

Lower Elevation	Address	Direction	Distance (mi/ft)	Map Key
JOHNS NURSERY	1632 EDGEWORTH AVE DALY CITY CA	NW	0.18 / 947.11	36
WELCH PROPERTY	2945 JUNIPERO SERRA BLVD DALY CITY CA	NE	0.19 / 1,010.76	44

DELISTED CTNK - Delisted California Environmental Reporting System (CERS) Tanks

A search of the DELISTED CTNK database, dated Nov 18, 2019 has found that there are 1 DELISTED CTNK site(s) within approximately 0.25 miles of the project property.

Lower Elevation	Address	Direction	Distance (mi/ft)	Map Key
EDGEWORTH INVESTORS, LLC	1632 EDGEWORTH AVE DALY CITY CA 94015	NW	0.18 / 947.11	36

HIST TANK - Historical Hazardous Substance Storage Container Information - Facility Summary

A search of the HIST TANK database, dated May 27, 1988 has found that there are 8 HIST TANK site(s) within approximately 0.25 miles of the project property.

Equal/Higher Elevation	Address	Direction	Distance (mi/ft)	Map Key
(COLMA SVC. CENTER)	405 EASTMOOR AVENUE DALY CITY CA	W	0.10 / 504.44	16

Lower Elevation	Address	Direction	Distance (mi/ft)	Map Key
SHELL OIL COMPANY	493 EASTMOOR DALY CITY, CA. CA	WNW	0.00 / 0.00	1
TEXACO	1690 SULLIVAN & PIERCE DALY CITY CA	NNE	0.09 / 486.16	13
MOBIL SERVICE STATION	3001 JUNIPERO SERRA BL. DALY CITY CA	NE	0.14 / 742.16	27
SERRA LUMBER & PATIO SUPPLY	197 B ST. COLMA CA	E	0.17 / 872.81	32
JOHN'S NURSERY	1632 EDGEWORTH AVE. COLMA CA	NW	0.17 / 888.85	33

Lower Elevation	Address	Direction	Distance (mi/ft)	Map Key
PACIFIC BELL (R4-007)	359 WASHINGTON STREET COLMA CA	N	0.19 / 987.81	38
PETROLEUM VENTURES INC	295 WASHINGTON ST COLMA CA	NNE	0.21 / 1,089.21	53

County

SANMATEO LOP - San Mateo County - LOP List

A search of the SANMATEO LOP database, dated Aug 27, 2019 has found that there are 15 SANMATEO LOP site(s) within approximately 0.50 miles of the project property.

Equal/Higher Elevation	Address	Direction	Distance (mi/ft)	Map Key
PACIFIC GAS & ELECTRIC COLMA SERVICE CENTER	450 EASTMOOR DALY CITY CA ***Alias ID**: 220072* ***Status**: 9- Case Closed*	W	0.04 / 217.44	7

Lower Elevation	Address	Direction	Distance (mi/ft)	Map Key
SHELL SERVICE STATION	493 EASTMOOR DALY CITY CA ***Alias ID**: 220059* ***Status**: 9- Case Closed*	WNW	0.00 / 0.00	1
EXXON 7-0207, FORMER	1690 SULLIVAN DALY CITY CA ***Alias ID**: 220030* ***Status**: 9- Case Closed*	NNE	0.09 / 486.16	13
DALY CITY SCAVENGER	1680 EDGEWORTH DALY CITY CA ***Alias ID**: 220037* ***Status**: 9- Case Closed*	NW	0.14 / 719.54	25
Mobil 10-K8Y / BP #11202	3001 JUNIPERO SERRA DALY CITY CA ***Alias ID**: 220005* ***Status**: 5C- Pollution Characterization*	NE	0.14 / 742.16	27
JOHNS NURSERY	1632 EDGEWORTH DALY CITY CA ***Alias ID**: 220073* ***Status**: 9- Case Closed*	NW	0.18 / 947.11	36
PACIFIC BELL	359 WASHINGTON DALY CITY CA ***Alias ID**: 220035* ***Status**: 9- Case Closed*	N	0.20 / 1,064.97	49

Lower Elevation	Address	Direction	Distance (mi/ft)	Map Key
ARCO #2090	295 WASHINGTON DALY CITY CA ***Alias ID**: 780004* ***Status**: 9- Case Closed*	NNE	0.20 / 1,076.62	51
A-1 TRANSFER CO	197 SAN PEDRO COLMA CA ***Alias ID**: 780001* ***Status**: 9- Case Closed*	NE	0.28 / 1,474.64	65
COLMA FIRE PROTECTION DIST.	50 REINER COLMA CA ***Alias ID**: 780019* ***Status**: 9- Case Closed*	ENE	0.34 / 1,814.94	69
MERCY PENINSULA AMBULANCE	140 REINER COLMA CA ***Alias ID**: 780020* ***Status**: 9- Case Closed*	ENE	0.37 / 1,948.93	72
MCCLENNAN PROPERTY	7649 MISSION COLMA CA ***Alias ID**: 780002* ***Status**: 9- Case Closed*	E	0.45 / 2,387.72	76
LEROY GREENWOOD PROPERTY	7800 EL CAMINO REAL COLMA CA ***Alias ID**: 780014* ***Status**: 9- Case Closed*	E	0.47 / 2,456.05	77
WESTLAKE PONTIAC	7400 MISSION DALY CITY CA ***Alias ID**: 220002* ***Status**: 9- Case Closed*	NE	0.46 / 2,448.29	79
L.BOCCI & SONS INC	7778 MISSION COLMA CA ***Alias ID**: 780023* ***Status**: 5C- Pollution Characterization*	E	0.47 / 2,507.18	80

SANMATEO CUPA - San Mateo County - CUPA Facilities List

A search of the SANMATEO CUPA database, dated Sep 3, 2019 has found that there are 44 SANMATEO CUPA site(s) within approximately 0.25 miles of the project property.

Equal/Higher Elevation	Address	Direction	Distance (mi/ft)	Map Key
PG&E: Colma Service Center	450 EASTMORE DALY CITY CA 94015 ***Facility ID**: FA0017149* ***Billing Status | Program Element**: Active, billable | GEN 6-25 TONS HAZ WASTE/YR - RCRA, Active, billable | TANK STOR CAP => 10,000 AND <100,000 GAL, Inactive, non-billable | ABOVE GROUND TANK/SPCC, Active, billable | UNDERGROUND TANK - GENERAL, Active, billable | STORES HAZ MAT <15999GAL, 111999LB, 5599CF, Active, exempt from billing | HAZWASTE CONSOLIDATION - GENERAL, Inactive, non-billable | TANK STOR CAP =>1,320 & <10,000 GAL*	W	0.04 / 217.44	7
PG & E EASEMENT-SUBSURFACE SOIL INV	450 EASTMOOR DALY CITY CA 94015	W	0.04 / 217.44	7

Equal/Higher Elevation	Address	Direction	Distance (mi/ft)	Map Key

***Facility ID**: FA0028609*
***Billing Status | Program Element**: Inactive, non-billable | BUSINESS PLAN - GENERAL*

Lower Elevation	Address	Direction	Distance (mi/ft)	Map Key
SHELL SERVICE STATION	493 EASTMOOR DALY CITY CA 94015	WNW	0.00 / 0.00	1

***Facility ID**: FA0017145*
***Billing Status | Program Element**: Inactive, non-billable | GENERATES <27 GAL/YEAR, Inactive, non-billable | UNDERGROUND TANK - GENERAL, Inactive, non-billable | STORES MV FUELS OR WASTE ONLY*

WEST BAY HOME HEALTH SERVICES	1784 SULLIVAN DALY CITY CA 94015	NE	0.01 / 62.35	3

***Facility ID**: FA0014392*
***Billing Status | Program Element**: Inactive, non-billable | LQG ON-SITE TREATMENT>200LB/MO*

CVS/PHARMACY #10165	135 PIERCE DALY CITY CA 94015	NNW	0.08 / 397.04	10

***Facility ID**: FA0052242*
***Billing Status | Program Element**: Active, billable | SQG OFF-SITE TREATMENT (1-199 LB/MO)*

CVS Pharmacy #10165	135 Pierce DALY CITY CA 94015	NNW	0.08 / 397.04	10

***Facility ID**: FA0054568*
***Billing Status | Program Element**: Active, billable | GEN EXTREMELY HAZARDOUS WASTE - RCRA*

LUXURY AUTO SERVICE CENTER	1698 BRYANT DALY CITY CA 94015	NNW	0.09 / 458.20	11

***Facility ID**: FA0055149*
***Billing Status | Program Element**: Active, billable | GENERATES & RECYCLES WASTE OIL/SOLVENT, Active, billable | STORES MV FUELS OR WASTE ONLY*

BROADMOOR AUTO REPAIR	1698 BRYANT DALY CITY CA 94015	NNW	0.09 / 458.20	11

***Facility ID**: FA0017187*
***Billing Status | Program Element**: Inactive, non-billable | GENERATES & RECYCLES WASTE OIL/SOLVENT, Inactive, non-billable | STORES MV FUELS OR WASTE ONLY*

Fuel 24:7 @ Sullivan	1690 SULLIVAN DALY CITY CA 94015	NNE	0.09 / 486.16	13

***Facility ID**: FA0017143*
***Billing Status | Program Element**: Active, billable | GENERATES <27 GAL/YEAR, Active, billable | UNDERGROUND TANK - GENERAL, Active, billable | STORES MV FUELS OR WASTE ONLY*

DALY CITY AUTOMOTIVE CLINIC INC	1699 BRYANT DALY CITY CA 94015	NNW	0.10 / 522.40	17

***Facility ID**: FA0002205*
***Billing Status | Program Element**: Active, billable | STORES HAZ MAT <219GAL,1,999LB, 879CF, Active, billable | GENERATES & RECYCLES WASTE OIL/SOLVENT*

IMBIMBO CONCRETE, INC	1680B BRYANT DALY CITY CA 94015	NNW	0.10 / 549.43	19

***Facility ID**: FA0028700*
***Billing Status | Program Element**: Inactive, non-billable | GENERATES & RECYCLES WASTE OIL/SOLVENT, Inactive, non-billable | STORES MV FUELS OR WASTE ONLY*

Lower Elevation	Address	Direction	Distance (mi/ft)	Map Key
SFPUC San Pedro Valve Lot	101 B STREET DALY CITY CA 94014	ENE	0.11 / 584.06	22
	***Facility ID**: FA0057881* ***Billing Status | Program Element**: Active, billable | STORES HAZ MAT <219GAL,1,999LB, 879CF*			
UST SITE - OLCESE BROTHERS REAL EST	1696 EDGEWORTH DALY CITY CA 94015	NW	0.12 / 626.88	23
	***Facility ID**: FA0044928* ***Billing Status | Program Element**: Inactive, non-billable | UNDERGROUND TANK - GENERAL*			
ALLIED WASTE INDUSTRIES DALY CITY	1675 EDGEWORTH DALY CITY CA 94015	NW	0.13 / 708.63	24
	***Facility ID**: FA0050818* ***Billing Status | Program Element**: Active, billable | STORES HAZ MAT <219GAL,1,999LB, 879CF*			
ALLIED WASTE INDUSTRIES DALY CITY	1675 EDGEWORTH DALY CITY CA 94015	NW	0.13 / 708.63	24
	***Facility ID**: FA0015024* ***Billing Status | Program Element**: Inactive, non-billable | ABOVE GROUND TANK/SPCC, Inactive, non-billable | STORES HAZ MAT <219GAL,1,999LB, 879CF, Inactive, non-billable | HAZARDOUS WASTE PROGRAM - GENERAL*			
REPUBLIC SERVICES DALY CITY	1680 EDGEWORTH DALY CITY CA 94015	NW	0.14 / 719.54	25
	***Facility ID**: FA0050814* ***Billing Status | Program Element**: Active, billable | GENERATES & RECYCLES WASTE OIL/SOLVENT, Active, billable | STORES HAZ MAT <1,199GAL,9,999LB,4,799CF, Inactive, non-billable | STORMWATER ANNUAL INSPECTION FEE, Active, billable | TIER I: TANK STOR CAP =>1,320 & <5,000 GAL*			
ALLIED WASTE INDUSTRIES DALY CITY	1680 EDGEWORTH DALY CITY CA 94015	NW	0.14 / 719.54	25
	***Facility ID**: FA0018174* ***Billing Status | Program Element**: Inactive, non-billable | GENERATES & RECYCLES WASTE OIL/SOLVENT, Inactive, non-billable | STORES HAZ MAT <3,499GAL,27,999LB,13,999CF, Inactive, non-billable | ABOVE GROUND TANK/SPCC, Inactive, non-billable | TIER I: TANK STOR CAP =>1,320 & <5,000 GAL, Inactive, non-billable | UNDERGROUND TANK - GENERAL*			
DALY CITY 76	3001 JUNIPERO SERRA DALY CITY CA 94014	NE	0.14 / 742.16	27
	***Facility ID**: FA0045865* ***Billing Status | Program Element**: Active, billable | STORES MV FUELS OR WASTE ONLY, Inactive, non-billable | STORMWATER ANNUAL FEE - INSP FREQ EVERY 2 YRS, Active, billable | GENERATES <27 GAL/YEAR, Active, billable | UNDERGROUND TANK - GENERAL*			
DALY CITY 76	3001 JUNIPERO SERRA DALY CITY CA 94015	NE	0.14 / 742.16	27
	***Facility ID**: FA0017138* ***Billing Status | Program Element**: Inactive, non-billable | GENERATES <27 GAL/YEAR, Inactive, non-billable | UNDERGROUND TANK - GENERAL, Inactive, non-billable | STORES MV FUELS OR WASTE ONLY*			
SEPHORA 1172	153 D SERRAMONTE CENTER DALY CITY CA 94015	ESE	0.15 / 805.26	29
	***Facility ID**: FA0065092* ***Billing Status | Program Element**: Active, billable | GENERATES <27 GAL/YEAR*			
PG&E: SULLIVAN SUBSTATION	ACROSS FROM 1618 SULLIVAN AVE DALY CITY CA 94015	N	0.16 / 844.74	31
	***Facility ID**: FA0022362* ***Billing Status | Program Element**: Inactive, non-billable | ABOVE GROUND TANK/SPCC, Active, billable |*			

Lower Elevation	Address	Direction	Distance (mi/ft)	Map Key
	STORES HAZ MAT <3,499GAL,27,999LB,13,999CF			
J & K AUTO REPAIR	280 SAN PEDRO DALY CITY CA 94014	ENE	0.17 / 880.14	34
	***Facility ID**: FA0028934* ***Billing Status | Program Element**: Active, billable | GENERATES & RECYCLES WASTE OIL/SOLVENT, Active, billable | STORES HAZ MAT <219GAL,1,999LB, 879CF*			
SPEEDEE OIL CHANGE & TUNE UP	1600 SULLIVAN DALY CITY CA 94015	N	0.18 / 966.68	35
	***Facility ID**: FA0055078* ***Billing Status | Program Element**: Active, billable | STORES HAZ MAT <3,499GAL,27,999LB,13,999CF, Active, billable | TIER I: TANK STOR CAP =>1,320 & <5,000 GAL, Active, billable | GENERATES & RECYCLES WASTE OIL/SOLVENT - LQG*			
SPEEDEE OIL CHANGE #34	1600 SULLIVAN DALY CITY CA 94015	N	0.18 / 966.68	35
	***Facility ID**: FA0024998* ***Billing Status | Program Element**: Inactive, non-billable | ABOVE GROUND TANK/SPCC, Inactive, non-billable | GENERATES & RECYCLES WASTE OIL/SOLVENT, Inactive, non-billable | TIER I: TANK STOR CAP =>1,320 & <5,000 GAL, Inactive, non-billable | STORES HAZ MAT <1,199GAL,9,999LB,4,799CF*			
EDGEWORTH INVESTORS, LLC	1632 EDGEWORTH DALY CITY CA 94015	NW	0.18 / 947.11	36
	***Facility ID**: FA0057667* ***Billing Status | Program Element**: Inactive, non-billable | UNDERGROUND TANK - GENERAL*			
JOHNS NURSERY	1632 EDGEWORTH DALY CITY CA 94015	NW	0.18 / 947.11	36
	***Facility ID**: FA0018183* ***Billing Status | Program Element**: Inactive, non-billable | GENERATES <27 GAL/YEAR, Inactive, non-billable | AGRICULTURAL MOTOR FUEL TANK >1,110 GAL, Inactive, non-billable | STORMWATER ANNUAL FEE - INSP FREQ EVERY 2 YRS, Inactive, non-billable | STORES MV FUELS OR WASTE ONLY*			
HEAVENLY AUTO	256 SAN PEDRO DALY CITY CA 94014	ENE	0.18 / 943.09	37
	***Facility ID**: FA0015666* ***Billing Status | Program Element**: Active, billable | STORES MV FUELS OR WASTE ONLY, Active, billable | GENERATES <27 GAL/YEAR*			
AUTO ALLEY	256 SAN PEDRO DALY CITY CA 94014	ENE	0.18 / 943.09	37
	***Facility ID**: FA0000972* ***Billing Status | Program Element**: Inactive, non-billable | GENERATES <27 GAL/YEAR, Inactive, non-billable | STORES MV FUELS OR WASTE ONLY, Inactive, non-billable | STORES HAZ MAT <219GAL,1,999LB, 879CF*			
CITY TOYOTA	255 SAN PEDRO DALY CITY CA 94015	ENE	0.18 / 975.99	43
	***Facility ID**: FA0034600* ***Billing Status | Program Element**: Active, billable | STORES HAZ MAT <3,499GAL,27,999LB,13,999CF, Active, billable | GENERATES & RECYCLES WASTE OIL/SOLVENT - LQG, Inactive, non-billable | ABOVE GROUND TANK/SPCC, Active, billable | TIER I: TANK STOR CAP =>1,320 & <5,000 GAL*			
SBC	359 WASHINGTON COLMA CA 94015	N	0.20 / 1,057.16	46
	***Facility ID**: FA0014040* ***Billing Status | Program Element**: Inactive, non-billable | UNDERGROUND TANK - GENERAL*			

Lower Elevation	Address	Direction	Distance (mi/ft)	Map Key
D'GARCIS AUTO BODY	254 SAN PEDRO DALY CITY CA 94014	ENE	0.19 / 1,013.37	47
	***Facility ID**: FA0009302* ***Billing Status | Program Element**: Inactive, non-billable | GENERATES & RECYCLES WASTE OIL/SOLVENT, Inactive, non-billable | STORES HAZ MAT <219GAL,1,999LB, 879CF*			
CC AUTO COLLISION	254 SAN PEDRO DALY CITY CA 94014	ENE	0.19 / 1,013.37	47
	***Facility ID**: FA0065723* ***Billing Status | Program Element**: Active, billable | GENERATES <27 GAL/YEAR*			
AT&T California - R4007	359 Washington DALY CITY CA 94015	N	0.20 / 1,064.97	49
	***Facility ID**: FA0005365* ***Billing Status | Program Element**: Active, billable | TANK STOR CAP =>1,320 & <10,000 GAL, Inactive, non-billable | TANK STOR CAP =>1,320 & <10,000 GAL, Active, billable | STORES HAZ MAT <6999 GAL, 55999 LB, 2799CF, Inactive, non-billable | STORMWATER ANNUAL FEE - INSP FREQ EVERY 2 YRS, Active, billable | GENERATES <27 GAL/YEAR*			
T MOBILE WEST CORP SF03044A	359 WASHINGTON DALY CITY CA 94015	N	0.20 / 1,064.97	49
	***Facility ID**: FA0045395* ***Billing Status | Program Element**: Inactive, non-billable | STORES MV FUELS OR WASTE ONLY*			
ARCO 02090	295 WASHINGTON DALY CITY CA 94015	NNE	0.20 / 1,076.62	51
	***Facility ID**: FA0018170* ***Billing Status | Program Element**: Active, billable | STORES HAZ MAT <219GAL,1,999LB, 879CF, Active, billable | UNDERGROUND TANK - GENERAL, Active, billable | GENERATES & RECYCLES WASTE OIL/SOLVENT*			
MOUHANNAD ALMAJDALANI DDS	320 WASHINGTON DALY CITY CA 94016	N	0.21 / 1,119.21	54
	***Facility ID**: FA0056447* ***Billing Status | Program Element**: Temporarily inactive, non-billable | TIER 1 SQG REGISTRATION*			
IN-N-OUT BURGER #159	260 Washington DALY CITY CA 94015	NNE	0.21 / 1,126.35	55
	***Facility ID**: FA0026762* ***Billing Status | Program Element**: Active, billable | STORES MV FUELS OR WASTE ONLY*			
DALY CITY AUTO BODY CENTER	250 SAN PEDRO DALY CITY CA 94014	ENE	0.22 / 1,154.09	58
	***Facility ID**: FA0053758* ***Billing Status | Program Element**: Active, billable | GENERATES <27 GAL/YEAR, Active, billable | STORES HAZ MAT <219GAL,1,999LB, 879CF*			
COLLISION SPECIALISTS	250 SAN PEDRO DALY CITY CA 94015	ENE	0.22 / 1,154.09	58
	***Facility ID**: FA0026347* ***Billing Status | Program Element**: Inactive, non-billable | GENERATES & RECYCLES WASTE OIL/SOLVENT, Inactive, non-billable | STORES HAZ MAT <219GAL,1,999LB, 879CF*			
DALY CITY AUTO CENTER	250 SAN PEDRO DALY CITY CA 94014	ENE	0.22 / 1,154.09	58
	***Facility ID**: FA0018195* ***Billing Status | Program Element**: Inactive, non-billable | GENERATES & RECYCLES WASTE OIL/SOLVENT, Inactive, non-billable | STORES HAZ MAT <219GAL,1,999LB, 879CF*			

Lower Elevation	Address	Direction	Distance (mi/ft)	Map Key
T-Mobile West, LLC SF03217A	3601 JUNIPERO SERRA COLMA CA 94014	SSE	0.23 / 1,199.50	59
	***Facility ID**: FA0062102* ***Billing Status | Program Element**: Active, billable | STORES MV FUELS OR WASTE ONLY*			
QUEST DIAGNOSTICS	550 WASHINGTON DALY CITY CA 94015	NW	0.23 / 1,225.71	60
	***Facility ID**: FA0022596* ***Billing Status | Program Element**: Inactive, non-billable | SQG OFF-SITE TREATMENT (1-199 LB/MO), Inactive, non-billable | SQG COMMON STORAGE AREA FAC (1-199 LB/MO)*			
AZ PACIFIC HOME HEALTH SVCS INC	550 WASHINGTON DALY CITY CA 94015	NW	0.23 / 1,225.71	60
	***Facility ID**: FA0025438* ***Billing Status | Program Element**: Inactive, non-billable | SQG WITH TRANSPORT*			
BART Daly City Shop (ODY)	255 D COLMA CA 94014	E	0.24 / 1,261.23	61
	***Facility ID**: FA0012177* ***Billing Status | Program Element**: Inactive, non-billable | COND EXEMPT - SPECIAL WASTES, Active, billable | STORES HAZ MAT <1,199GAL,9,999LB,4,799CF, Inactive, non-billable | STORMWATER ANNUAL INSPECTION FEE, Active, billable | UNDERGROUND TANK - GENERAL, Active, billable | GEN 1-5 TONS HAZ WASTE/YR, Inactive, non-billable | UNDERGROUND TANK - GENERAL*			

Non Standard

Federal

FINDS/FRS - Facility Registry Service/Facility Index

A search of the FINDS/FRS database, dated Nov 6, 2019 has found that there are 2 FINDS/FRS site(s) within approximately 0.02 miles of the project property.

Lower Elevation	Address	Direction	Distance (mi/ft)	Map Key
SHELL SERVICE STATION	493 EASTMOOR DALY CITY CA 94015-2042	WNW	0.00 / 0.00	1
SHELL OIL PRODUCTS US C/O CAMB	493 EASTMOOR AVENUE DALY CITY CA 94015-2042	WNW	0.00 / 0.00	1

ALT FUELS - Alternative Fueling Stations

A search of the ALT FUELS database, dated Jan 8, 2020 has found that there are 1 ALT FUELS site(s) within approximately 0.25 miles of the project property.

Lower Elevation	Address	Direction	Distance (mi/ft)	Map Key
Clean Energy - Republic Services	1680 Edgeworth Ave Daly City CA 94015	NW	0.14 / 719.54	25

State

HAZNET - Hazardous Waste Manifest Data

A search of the HAZNET database, dated Oct 24, 2016 has found that there are 2 HAZNET site(s) within approximately 0.02 miles of the project property.

Lower Elevation	Address	Direction	Distance (mi/ft)	Map Key
Shell Service Station	493 EASTMOOR AVE S A P 135219 DALY CITY CA 940152042	WNW	0.00 / 0.00	1
SHELL	493 EASTMOOR DALY CITY CA 940150000	WNW	0.00 / 0.00	1

CERS HAZ - California Environmental Reporting System (CERS) Hazardous Waste Sites

A search of the CERS HAZ database, dated Nov 18, 2019 has found that there are 4 CERS HAZ site(s) within approximately 0.12 miles of the project property.

Lower Elevation	Address	Direction	Distance (mi/ft)	Map Key
CVS Pharmacy #10165	135 PIERCE ST DALY CITY CA 94015	NNW	0.08 / 397.04	10
LUXURY AUTO SERVICE CENTER	1698 BRYANT ST DALY CITY CA 94015	NNW	0.09 / 482.10	15
DALY CITY AUTOMOTIVE CLINIC INC	1699 BRYANT ST DALY CITY CA 94015	NNW	0.10 / 522.40	17
SFPUC San Pedro Valve Lot	101 B STREET DALY CITY CA 94014	ENE	0.11 / 584.06	22

DELISTED HAZ - Delisted Environmental Reporting System (CERS) Hazardous Waste Sites

A search of the DELISTED HAZ database, dated Nov 29, 2018 has found that there are 3 DELISTED HAZ site(s) within approximately 0.50 miles of the project property.

Equal/Higher Elevation	Address	Direction	Distance (mi/ft)	Map Key
SETON MEDICAL CENTER	1850 SULLIVAN AVENUE SURGERY CTR DALY CITY CA 94015	S	0.26 / 1,374.34	64

Lower Elevation	Address	Direction	Distance (mi/ft)	Map Key
JOHNS NURSERY	1632 EDGEWORTH AVE DALY CITY CA 94015	NW	0.18 / 947.11	36
AUTO ALLEY	256 SAN PEDRO RD DALY CITY CA 94014	ENE	0.18 / 943.09	37

Lower Elevation	Address	Direction	Distance (mi/ft)	Map Key

GEOTRACKER - Sites in GeoTracker

A search of the GEOTRACKER database, dated Nov 14, 2019 has found that there are 2 GEOTRACKER site(s) within approximately 0.12 miles of the project property.

Equal/Higher Elevation	Address	Direction	Distance (mi/ft)	Map Key
PG&E COLMA SERVICE CENTER	450 EASTMOOR DALY CITY CA 94105	SW	0.06 / 311.54	9

Lower Elevation	Address	Direction	Distance (mi/ft)	Map Key
PG&E COLMA SERVICE CENTER	450 EASTMOOR AVENUE DALY CITY CA 95014	SSE	0.03 / 152.72	4

EMISSIONS - Toxic Pollutant Emissions Facilities

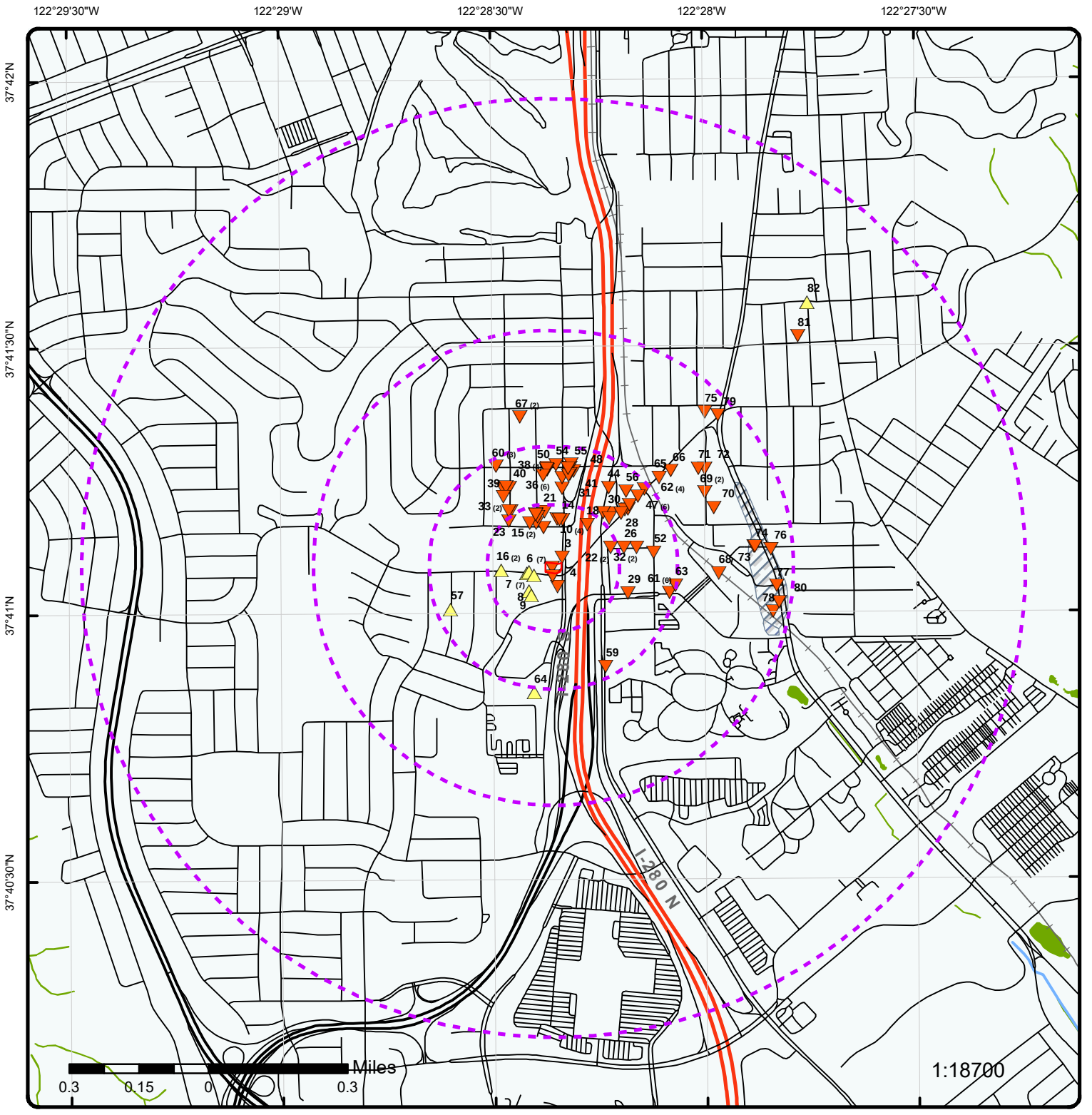
A search of the EMISSIONS database, dated Dec 31, 2017 has found that there are 23 EMISSIONS site(s) within approximately 0.25 miles of the project property.

Equal/Higher Elevation	Address	Direction	Distance (mi/ft)	Map Key
PACIFIC GAS AND ELECTRIC COMPA	450 EASTMOOR AVENUE DALY CITY CA 94015	W	0.04 / 217.44	7
PACIFIC GAS AND ELECTRIC COMPANY	450 EASTMOOR AVENUE DALY CITY CA 94015	W	0.04 / 217.44	7

Lower Elevation	Address	Direction	Distance (mi/ft)	Map Key
SHELL OIL PRODUCTS US C/O CAMB	493 EASTMOOR AVENUE DALY CITY CA 94015	WNW	0.00 / 0.00	1
EXXON COMPANY C/O ENVIRONMENTA	1690 SULLIVAN STREET DALY CITY CA 94015	NNE	0.09 / 486.16	13
SULLIVAN VALERO	1690 SULLIVAN AVE DALY CITY CA 94015	NNE	0.09 / 486.16	13
DALY CITY 76	3001 JUNIPERO SERRA BLVD DALY CITY CA 94014	NE	0.14 / 742.16	27

Lower Elevation	Address	Direction	Distance (mi/ft)	Map Key
ANTEA GROUP	3001 JUNIPERO SERRA BLVD DALY CITY CA 94014	NE	0.14 / 742.16	27
PACIFIC BELL	359 WASHINGTON ST COLMA CA	N	0.19 / 987.81	38
D'GARCIS AUTO BODY	254 SAN PEDRO RD DALY CITY CA 94014	ENE	0.19 / 1,013.37	47
D'GARCIS AUTO BODY	254 SAN PEDRO ROAD DALY CITY CA 94015	ENE	0.19 / 1,013.37	47
DAWN'S AUTO BODY SHOP	254 SAN PEDRO ROAD DALY CITY CA 94015	ENE	0.19 / 1,013.37	47
S & W AUTOMOTIVE PRODUCTIONS	254 SAN PEDRO RD COLMA CA 94014	ENE	0.19 / 1,013.37	47
PACIFIC BELL	359 WASHINGTON ST COLMA CA 94015	N	0.20 / 1,064.97	49
AT&T	359 WASHINGTON ST COLMA CA 94015	N	0.20 / 1,064.97	49
ARCO FACILITY #02090 - COPOWER INC	295 WASHINGTON ST DALY CITY CA 94015	NNE	0.20 / 1,076.62	51
SUNSET BODY SHOP	250 SAN PEDRO ROAD DALY CITY CA 94015	ENE	0.22 / 1,154.09	58
COLLISION SPECIALISTS AUTO CEN	250 SAN PEDRO ROAD DALY CITY CA 94015	ENE	0.22 / 1,154.09	58
DALY CITY AUTO CENTER	250 SAN PEDRO ROAD DALY CITY CA 94015	ENE	0.22 / 1,154.09	58
COLLISION SPECIALISTS AUTO CENTER(CST CORPORATION)	250 SAN PEDRO ROAD DALY CITY CA 94015	ENE	0.22 / 1,154.09	58

Lower Elevation	Address	Direction	Distance (mi/ft)	Map Key
COLLISION SPECIALIST	250 SAN PEDRO ROAD DALY CITY CA 94015	ENE	0.22 / 1,154.09	58
DALY CITY AUTO BODY CENTER	250 SAN PEDRO ROAD DALY CITY CA 94015	ENE	0.22 / 1,154.09	58
S F BAY AREA RAPID TRANSIT DIS	255 D STREET COLMA CA 94014	E	0.24 / 1,261.23	61
S F BAY AREA RAPID TRANSIT DISTRICT	255 D STREET COLMA CA 94014	E	0.24 / 1,261.23	61



Map : 1.0 Mile Radius

Order Number: 20200205842

Address: 493 Eastmoor Avenue, Daly City, CA

ENVIRONMENTAL RISK INFORMATION SERVICES

- Project Property
- Buffer Outline
- Eris Sites with Higher Elevation
- Eris Sites with Same Elevation
- Eris Sites with Lower Elevation
- Eris Sites with Unknown Elevation
- County Boundary
- Rails
- Major Highways
- Major Highways Ramps
- Major Roads
- Major Roads Ramps
- Secondary Roads
- Secondary Roads Ramps
- Local Roads and Ramps
- State Boundary
- National Priority List Sites
- National Wetland
- Indian Reserve Land
- Historic Fill
- 100 Year Flood Zone
- 500 Year Flood Zone
- FWS Special Designation Areas
- State Brownfield Sites
- State Brownfield Areas
- State Superfund Areas:Dept. of Defense
- State Superfund Areas:NPL
- WQARF Areas
- Federal Lands: Dept. of Defense (owned/administered areas)

Source: © 2016 ESRI

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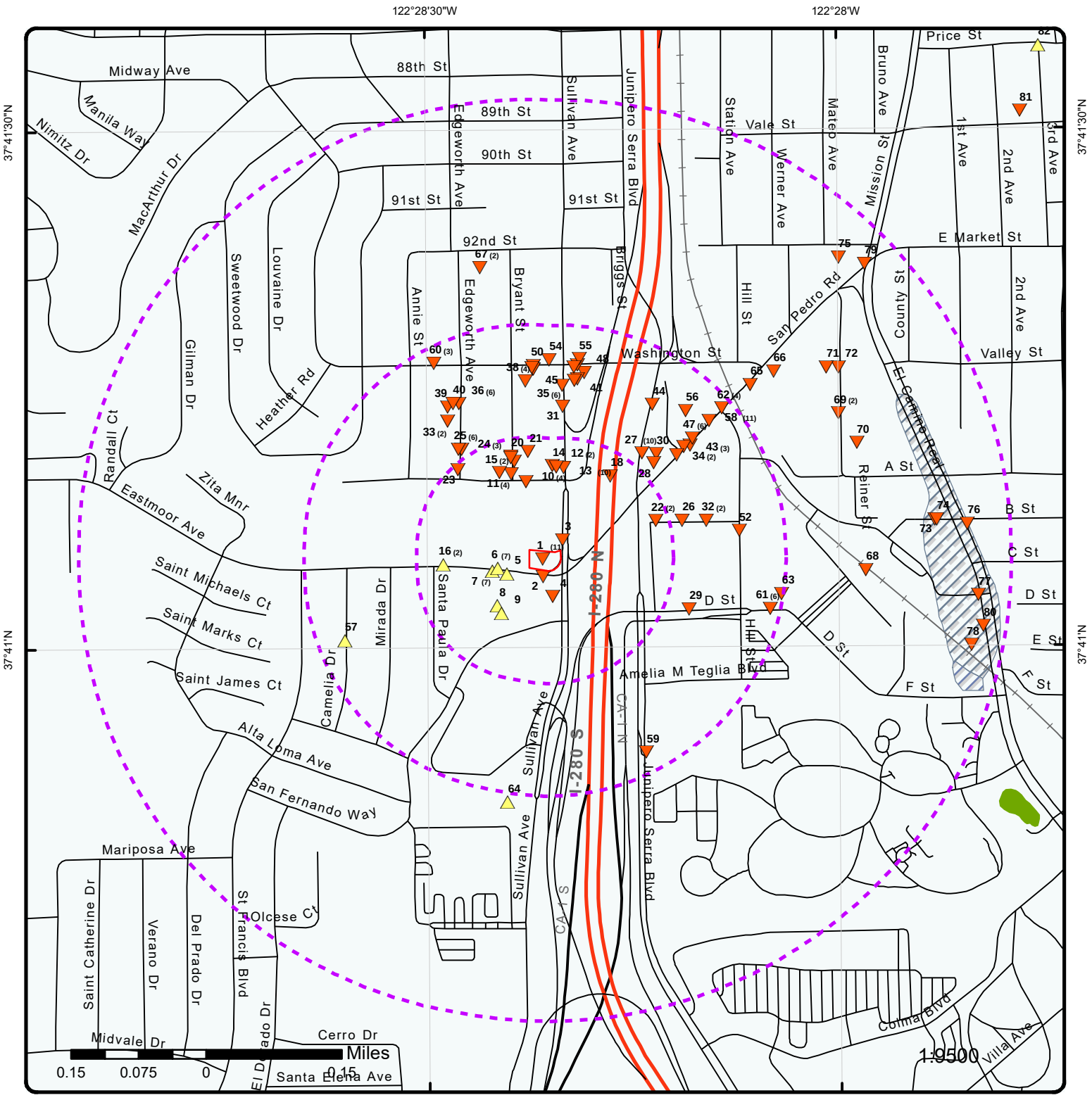

Map : 0.5 Mile Radius

Order Number: 20200205842

Address: 493 Eastmoor Avenue, Daly City, CA

ENVIRONMENTAL RISK INFORMATION SERVICES

Project Property	Rails	State Boundary	FWS Special Designation Areas
Buffer Outline	Major Highways	National Priority List Sites	State Brownfield Sites
Eris Sites with Higher Elevation	Major Highways Ramps	National Wetland	State Brownfield Areas
Eris Sites with Same Elevation	Major Roads	Indian Reserve Land	State Superfund Areas:Dept. of Defense
Eris Sites with Lower Elevation	Major Roads Ramps	Historic Fill	State Superfund Areas:NPL
Eris Sites with Unknown Elevation	Secondary Roads	100 Year Flood Zone	WQARF Areas
County Boundary	Secondary Roads Ramps	500 Year Flood Zone	Federal Lands: Dept. of Defense (owned/administered areas)
	Local Roads and Ramps		

Source: © 2016 ESRI

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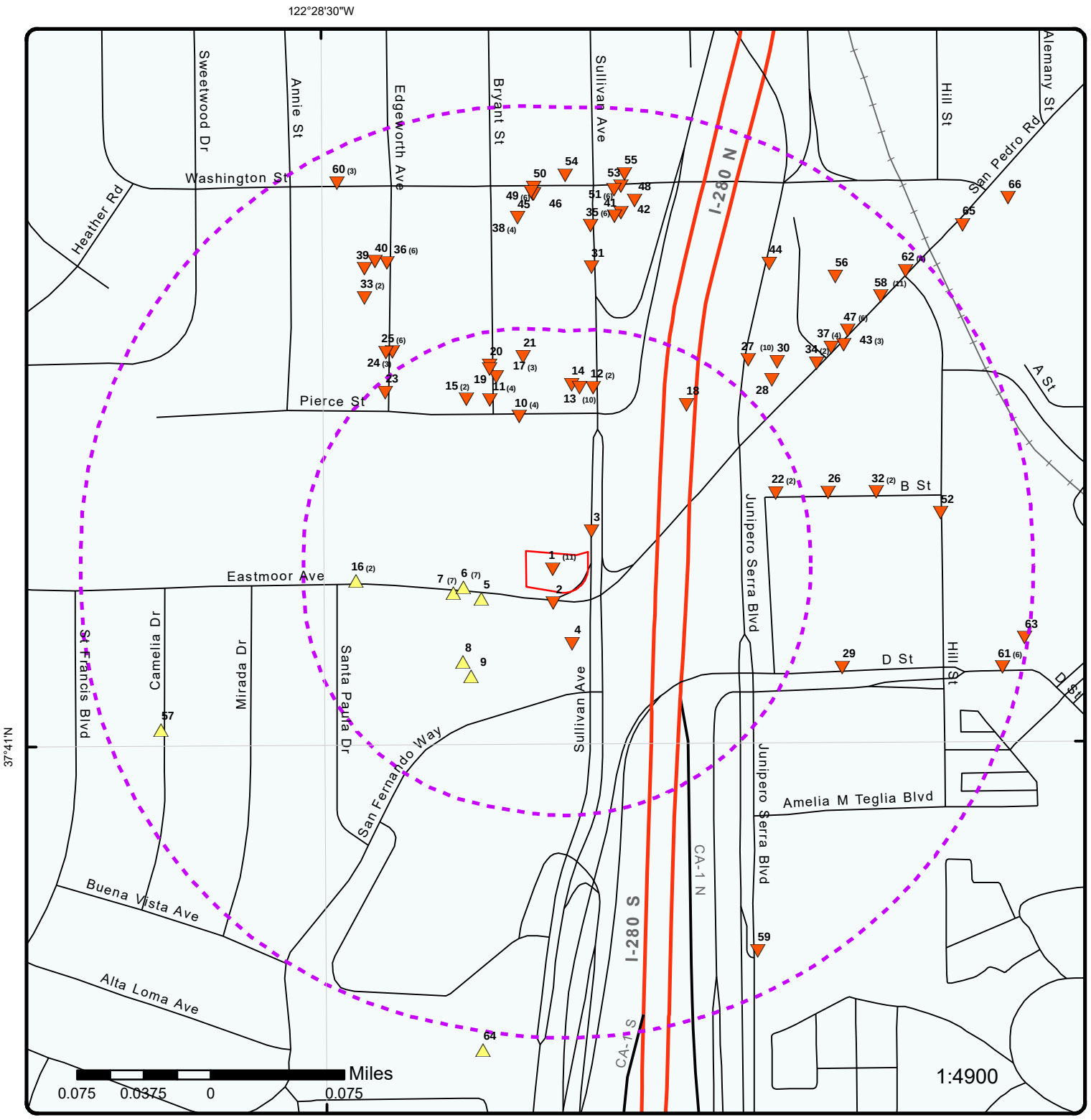

Map : 0.25 Mile Radius

Order Number: 20200205842

Address: 493 Eastmoor Avenue, Daly City, CA

ENVIRONMENTAL RISK INFORMATION SERVICES

Project Property	Rails	State Boundary	FWS Special Designation Areas
Buffer Outline	Major Highways	National Priority List Sites	State Brownfield Sites
Eris Sites with Higher Elevation	Major Highways Ramps	National Wetland	State Brownfield Areas
Eris Sites with Same Elevation	Major Roads	Indian Reserve Land	State Superfund Areas:Dept. of Defense
Eris Sites with Lower Elevation	Major Roads Ramps	Historic Fill	State Superfund Areas:NPL
Eris Sites with Unknown Elevation	Secondary Roads	100 Year Flood Zone	WQARF Areas
County Boundary	Secondary Roads Ramps	500 Year Flood Zone	Federal Lands: Dept. of Defense (owned/administered areas)
	Local Roads and Ramps		

Source: © 2016 ESRI

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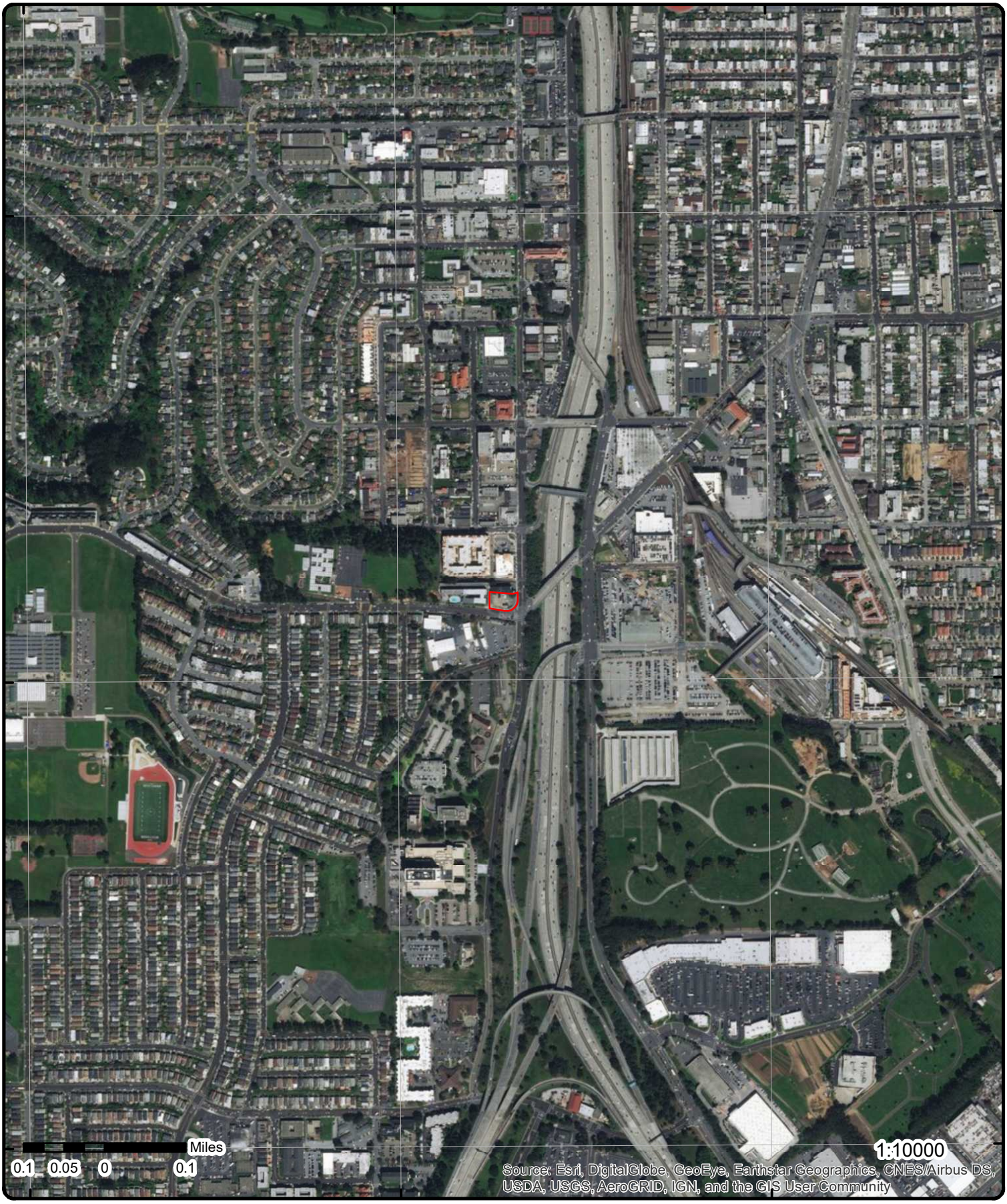

Aerial **Year:**

Order Number: 20200205842

Address: 493 Eastmoor Avenue, Daly City, CA

ERIS ENVIRONMENTAL RISK INFORMATION SERVICES

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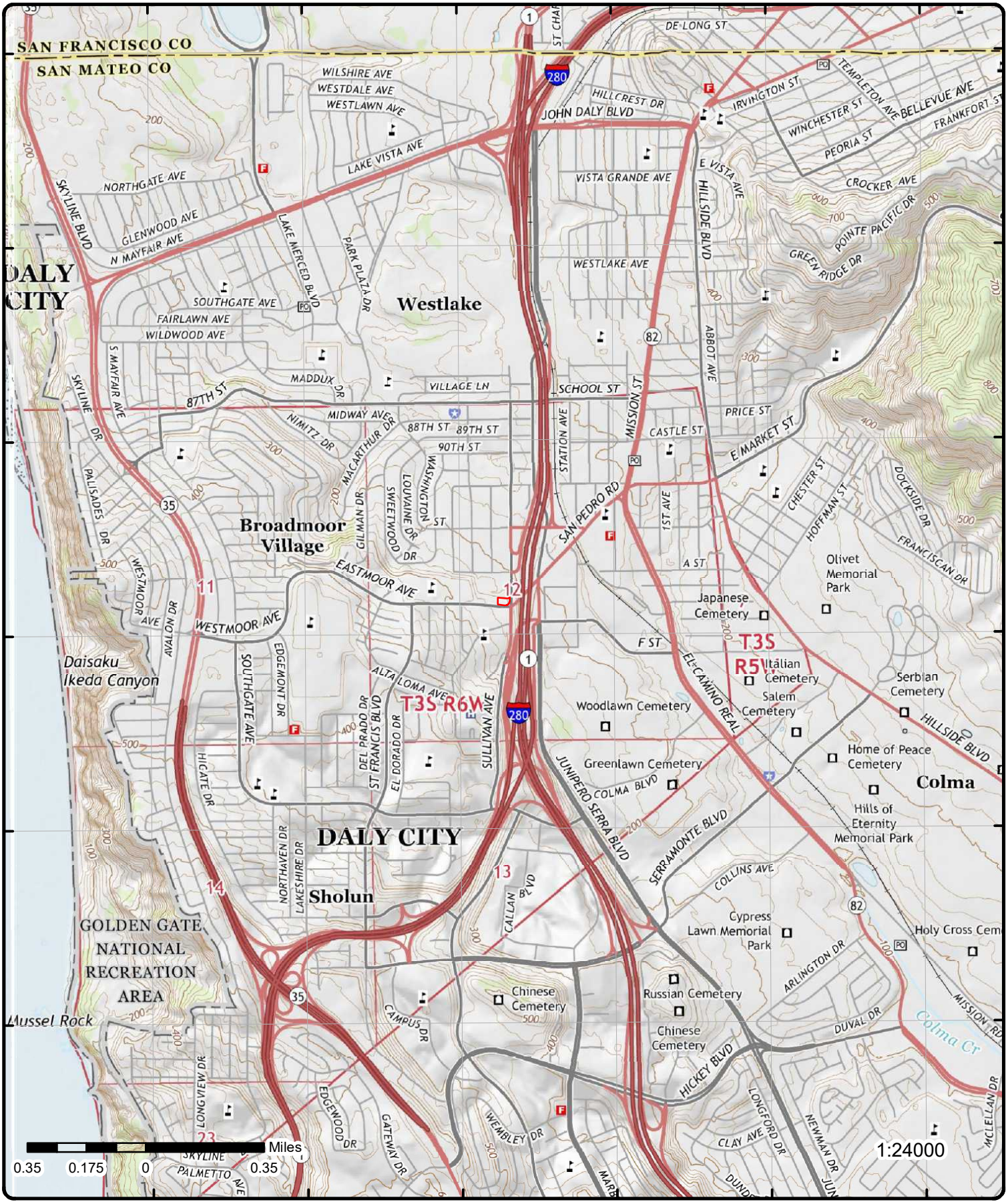
Source: ESRI World Imagery



Topographic Map

Year: 2015

Order Number: 20200205842

Address: 493 Eastmoor Avenue, CA

Quadrangle(s): San Francisco South OE W,CA; San Francisco South,CA

Source: USGS Topographic Map

ERIS
ENVIRONMENTAL RISK INFORMATION SERVICES

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Detail Report

Map Key	Number of Records	Direction	Distance (mi/ft)	Elev/Diff (ft)	Site	DB
1	1 of 11	WNW	0.00 / 0.00	246.29 / -1	SHELL OIL PRODUCTS US C/O CAMB 493 EASTMOOR AVENUE DALY CITY CA 94015-2042	FINDS/FRS

Registry ID:	110038003308
FIPS Code:	06081
HUC Code:	18050004
Site Type Name:	STATIONARY
Location Description:	
Supplemental Location:	
Create Date:	13-FEB-2009 21:29:21
Update Date:	01-JUN-2017 17:18:51
Interest Types:	AIR EMISSIONS CLASSIFICATION UNKNOWN
SIC Codes:	
SIC Code Descriptions:	
NAICS Codes:	562211
NAICS Code Descriptions:	HAZARDOUS WASTE TREATMENT AND DISPOSAL.
Conveyor:	FRS-GEOCODE
Federal Facility Code:	
Federal Agency Name:	
Tribal Land Code:	
Tribal Land Name:	
Congressional Dist No:	12
Census Block Code:	060816014001004
EPA Region Code:	09
County Name:	SAN MATEO
US/Mexico Border Ind:	
Latitude:	37.68449
Longitude:	-122.47267
Reference Point:	CENTER OF A FACILITY OR STATION
Coord Collection Method:	ADDRESS MATCHING-HOUSE NUMBER
Accuracy Value:	30
Datum:	NAD83
Source:	
Facility Detail Rprt URL:	http://ofmpub.epa.gov/frs_public2/fii_query_detail.disp_program_facility?p_registry_id=110038003308
Program Acronyms:	

Map Key	Number of Records	Direction	Distance (mi/ft)	Elev/Diff (ft)	Site	DB
1	2 of 11	WNW	0.00 / 0.00	246.29 / -1	SHELL SERVICE STATION 493 EASTMOOR DALY CITY CA 94015-2042	FINDS/FRS

Registry ID:	110012544489
FIPS Code:	06081
HUC Code:	18050004
Site Type Name:	STATIONARY
Location Description:	
Supplemental Location:	S A P 135219
Create Date:	29-AUG-2002 09:28:54
Update Date:	13-OCT-2015 12:47:23
Interest Types:	HAZARDOUS WASTE BIENNIAL REPORTER, STATE MASTER, UNSPECIFIED UNIVERSE
SIC Codes:	
SIC Code Descriptions:	
NAICS Codes:	
NAICS Code Descriptions:	
Conveyor:	FRS-GEOCODE

Map Key	Number of Records	Direction	Distance (mi/ft)	Elev/Diff (ft)	Site	DB

Federal Facility Code:
Federal Agency Name:
Tribal Land Code:
Tribal Land Name:
Congressional Dist No: 12
Census Block Code: 060816014001004
EPA Region Code: 09
County Name: SAN MATEO
US/Mexico Border Ind:
Latitude: 37.68449
Longitude: -122.47267
Reference Point: CENTER OF A FACILITY OR STATION
Coord Collection Method: ADDRESS MATCHING-HOUSE NUMBER
Accuracy Value: 30
Datum: NAD83
Source:
Facility Detail Rprt URL: http://ofmpub.epa.gov/frs_public2/fii_query_detail.disp_program_facility?p_registry_id=110012544489
Program Acronyms:

1	3 of 11	WNW	0.00 / 0.00	246.29 / -1	SHELL SERVICE STATION 493 EASTMOOR DALY CITY CA	SANMATEO LOP

Alias ID: 220059
Record ID: RO0001879
Case Type: O- Other Groundwater affected (uses other than drinking water)
Funding Over: LUSTLOPS

LUST Status

Status: 9- Case Closed

1	4 of 11	WNW	0.00 / 0.00	246.29 / -1	SHELL SERVICE STATION 493 EASTMOOR DALY CITY CA 94015	LUST

Global ID: T0608175400
Status: COMPLETED - CASE CLOSED
Status Date: 2009-11-10 00:00:00
Case Type: LUST CLEANUP SITE
Date Source: LUST Cleanup Sites from GeoTracker Search; LUST Cleanup Sites from GeoTracker Cleanup Sites Data Download
County: SAN MATEO
Latitude: 37.684759
Longitude: -122.472675

LUST Cleanup Sites from GeoTracker Cleanup Sites Data Download - Facilities Detail

RB Case No: 41-4010
Local Case No: 220059
Begin Date: 2001-09-06 00:00:00
Lead Agency: SAN MATEO COUNTY LOP
Local Agency: SAN MATEO COUNTY LOP
CUF Case: YES
Potential COC: Gasoline
How Discovered: Other Means
Stop Method: Other Means
Stop Description:
Case Worker: JM
File Location: Local Agency
Potential Media of Concern: Other Groundwater (uses other than drinking water)
How Discovered Description:
Calwater Watershed Name: San Mateo - San Francisco Coastal (202.10)
DWR GW Subbasin Name: Westside (2-035)
Disadvantaged Community:
Site History:

Regulatory Activity

Action Type: RESPONSE

Date : 2010-01-08 00:00:00
Action: Well Destruction Report

Action Type: RESPONSE
Date : 2009-12-08 00:00:00
Action: Well Destruction Workplan

Action Type: ENFORCEMENT
Date : 2009-11-10 00:00:00
Action: Closure/No Further Action Letter - #20091110

Action Type: ENFORCEMENT
Date : 2009-07-21 00:00:00
Action: Staff Letter - #20090721

Action Type: ENFORCEMENT
Date : 2009-07-01 00:00:00
Action: Staff Letter - #20090701

Action Type: RESPONSE
Date : 2008-08-15 00:00:00
Action: Remedial Progress Report

Action Type: RESPONSE
Date : 2008-06-15 00:00:00
Action: Remedial Progress Report

Action Type: RESPONSE
Date : 2008-03-15 00:00:00
Action: Remedial Progress Report

Action Type: RESPONSE
Date : 2007-05-15 00:00:00
Action: Remedial Progress Report

Action Type: RESPONSE
Date : 2007-03-14 00:00:00
Action: Other Report / Document

Action Type: ENFORCEMENT
Date : 2007-03-14 00:00:00
Action: Staff Letter - #20070314

Action Type: RESPONSE
Date : 2007-02-26 00:00:00
Action: Other Workplan

Action Type: RESPONSE
Date : 2007-02-15 00:00:00
Action: Remedial Progress Report

Action Type: ENFORCEMENT
Date : 2006-12-27 00:00:00
Action: Staff Letter - #20061227

Action Type: RESPONSE
Date : 2006-11-15 00:00:00
Action: Remedial Progress Report

Action Type: RESPONSE
Date : 2006-08-15 00:00:00
Action: Remedial Progress Report

Action Type: RESPONSE
Date : 2006-05-15 00:00:00
Action: Remedial Progress Report

Action Type: RESPONSE
Date : 2006-02-15 00:00:00

Action: Remedial Progress Report

Action Type: RESPONSE
Date : 2005-11-15 00:00:00
Action: Remedial Progress Report

Action Type: RESPONSE
Date : 2005-05-04 00:00:00
Action: Remedial Progress Report

Action Type: REMEDIATION
Date : 2005-03-24 00:00:00
Action: Soil Vapor Extraction (SVE)

Action Type: ENFORCEMENT
Date : 2005-01-01 00:00:00
Action: * Verbal Communication - #20050101

Action Type: RESPONSE
Date : 2004-07-26 00:00:00
Action: CAP/RAP - Feasibility Study Report

Action Type: ENFORCEMENT
Date : 2004-03-24 00:00:00
Action: Staff Letter - #20040324

Action Type: RESPONSE
Date : 2004-03-05 00:00:00
Action: CAP/RAP - Feasibility Study Report

Action Type: ENFORCEMENT
Date : 2004-01-05 00:00:00
Action: Staff Letter - #20040105

Action Type: RESPONSE
Date : 2003-09-25 00:00:00
Action: Other Workplan

Action Type: ENFORCEMENT
Date : 2003-07-25 00:00:00
Action: Staff Letter - #20030725

Action Type: RESPONSE
Date : 2003-05-02 00:00:00
Action: Corrective Action Plan / Remedial Action Plan

Action Type: ENFORCEMENT
Date : 2003-02-13 00:00:00
Action: Staff Letter - #20030213

Action Type: ENFORCEMENT
Date : 2001-10-25 00:00:00
Action: Notice of Responsibility - #1

Action Type: RESPONSE
Date : 2001-10-18 00:00:00
Action: Preliminary Site Assessment Workplan

Action Type: Other
Date : 2001-09-06 00:00:00
Action: Leak Reported

Action Type: Other
Date : 2001-09-06 00:00:00
Action: Leak Discovery

Regulatory Contacts

Contact Type: Local Agency Caseworker
Contact Name: JACOB MADDEN
City: SAN MATEO
Organization Name: SAN MATEO COUNTY LOP
Address: 2000 ALAMEDA DE LAS PULGAS, Suite 100
Email: jmadden@smcgov.org
Phone No: 6503995959

Contact Type: Regional Board Caseworker
Contact Name: Regional Water Board
City: OAKLAND
Organization Name: SAN FRANCISCO BAY RWQCB (REGION 2)
Address: 1515 CLAY ST SUITE 1400
Email:
Phone No:

Status History

Status: Completed - Case Closed
Status Date: 2009-11-10 00:00:00

Status: Open - Verification Monitoring
Status Date: 2006-12-27 00:00:00

Status: Open - Remediation
Status Date: 2005-05-31 00:00:00

Status: Open - Remediation
Status Date: 2004-03-24 00:00:00

Status: Open - Site Assessment
Status Date: 2001-09-06 00:00:00

Status: Open - Case Begin Date
Status Date: 2001-09-06 00:00:00

LUST Sites from GeoTracker Search - Regulatory Profile(as of Oct 31, 2019)

Site Facility Name: SHELL SERVICE STATION
Site Facility Type: LUST CLEANUP SITE
Cleanup Status: COMPLETED - CASE CLOSED
Project Status:
WDR Place Type:
WDR File:
WDR Order:
CUF Priority Assig: D
CUF Amount Paid:
Potential COC: GASOLINE
Facility Type:
Composting Method:
Address: 493 EASTMOOR
City: DALY CITY
Zip: 94015
County: SAN MATEO
CUF Claim: 19159
File Location: LOCAL AGENCY
Designated Beneficial Use: MUN, AGR, IND, PROC
Project Oversight Agencies:
Report Link: https://geotracker.waterboards.ca.gov/profile_report?global_id=T0608175400
Cleanup Status Detail: COMPLETED - CASE CLOSED AS OF 11/10/2009
Cleanup History Link: https://geotracker.waterboards.ca.gov/profile_report_include?global_id=T0608175400&tabname=regulatoryhistory
Potential Media of Concern: OTHER GROUNDWATER (USES OTHER THAN DRINKING WATER)
User Defined Beneficial Use:
DWR GW Sub Basin: Westside (2-035)
Calwater Watershed Name: San Mateo - San Francisco Coastal (202.10)
Post Closure Site Management:
Future Land Use:
Cleanup Oversight Agencies: SAN MATEO COUNTY LOP (LEAD) - CASE #: 220059
CASEWORKER: JACOB MADDEN
SAN FRANCISCO BAY RWQCB (REGION 2) - CASE #: 41-4010
CASEWORKER: Regional Water Board
Gndwater Monitoring Freque:
Site History:

No site history available

LUST Sites from GeoTracker Search - Cleanup Status History(as of Oct 31, 2019)

Status: Completed - Case Closed

Date : 11/10/2009

Status: Open - Verification Monitoring
Date : 12/27/2006

Status: Open - Remediation
Date : 5/31/2005

Status: Open - Remediation
Date : 3/24/2004

Status: Open - Case Begin Date
Date : 9/6/2001

Status: Open - Site Assessment
Date : 9/6/2001

LUST Sites from GeoTracker Search - Cleanup Action Report (as of Oct 31, 2019)

Action Type: SOIL VAPOR EXTRACTION (SVE) ***Begin Date:*** 3/24/2005
Phase: Other (See Description) ***End Date:*** 12/27/2006
Contaminant Mass Removed:
Description: TPHg plus 128# Benzene and 2.69# MTBE

LUST Sites from GeoTracker Search - Regulatory Activities(as of Oct 31, 2019)

Action Type: Response Requested - Reports
Action Date: 1/8/2010
Received Issue Date: 9/25/2009
Action: Well Destruction Report
Doc Link: https://geotracker.waterboards.ca.gov/view_documents_all?global_id=T0608175400&doc_id=5655192
Title Description Comments:

Well Destruction Report

Action Type: Response Requested - Workplans
Action Date: 12/8/2009
Received Issue Date: 8/21/2009
Action: Well Destruction Workplan
Doc Link: https://geotracker.waterboards.ca.gov/view_documents_all?global_id=T0608175400&doc_id=5645440
Title Description Comments:

Well Destruction Workplan

Action Type: Other Regulatory Actions
Action Date: 11/10/2009
Received Issue Date: 11/10/2009
Action: Closure/No Further Action Letter - #20091110
Doc Link: https://geotracker.waterboards.ca.gov/view_documents?global_id=T0608175400&enforcement_id=6036054&temptable=ENFORCEMENT
Title Description Comments:

Closure Letter

Action Type: Other Regulatory Actions
Action Date: 7/21/2009
Received Issue Date: 7/21/2009
Action: Staff Letter - #20090721
Doc Link: https://geotracker.waterboards.ca.gov/view_documents?global_id=T0608175400&enforcement_id=6022176&temptable=ENFORCEMENT
Title Description Comments:

Well Destruction Request

Action Type: Other Regulatory Actions
Action Date: 7/1/2009
Received Issue Date: 7/1/2009
Action: Staff Letter - #20090701
Doc Link: https://geotracker.waterboards.ca.gov/view_documents?global_id=T0608175400&enforcement_id=6018787&temptable=ENFORCEMENT
Title Description Comments:

Staff Letter 2009-042

Action Type: Response Requested - Reports
Action Date: 8/15/2008
Received Issue Date: 9/29/2005
Action: Remedial Progress Report
Doc Link:
Title Description Comments:

Remedial Progress Report - Quarterly Status Report

Action Type: Response Requested - Reports
Action Date: 6/15/2008
Received Issue Date: 6/12/2008
Action: Remedial Progress Report
Doc Link:
Title Description Comments:

Remedial Progress Report - Quarterly Status Report

Action Type: Response Requested - Reports
Action Date: 3/15/2008
Received Issue Date: 3/14/2008
Action: Remedial Progress Report
Doc Link:
Title Description Comments:

Remedial Progress Report - Quarterly Status Report

Action Type: Response Requested - Reports
Action Date: 5/15/2007
Received Issue Date: 5/7/2007
Action: Remedial Progress Report
Doc Link:
Title Description Comments:

Remedial Progress Report - Quarterly Status Report

Action Type: Response Requested - Other
Action Date: 3/14/2007
Received Issue Date: 9/6/2007
Action: Other Report / Document
Doc Link:
Title Description Comments:

Additional Information Report - CRA Amended Site Investigation Report

Action Type: Other Regulatory Actions
Action Date: 3/14/2007
Received Issue Date: 3/14/2007
Action: Staff Letter - #20070314
Doc Link:
Title Description Comments:

WK PLN APPROVAL LTR

Action Type: Response Requested - Workplans
Action Date: 2/26/2007
Received Issue Date: 2/26/2007
Action: Other Workplan
Doc Link:
Title Description Comments:

Additional Information Workplan - SOIL & SV CONFIRMATION WK PLN

Action Type: Response Requested - Reports
Action Date: 2/15/2007
Received Issue Date: 2/15/2007
Action: Remedial Progress Report
Doc Link:
Title Description Comments:

Remedial Progress Report - Quarterly Status Report

Action Type: Other Regulatory Actions
Action Date: 12/27/2006
Received Issue Date: 12/27/2006
Action: Staff Letter - #20061227
Doc Link:
Title Description Comments:

REQUESTED SOIL AND SV SAMPLING WK PLN

Action Type: Response Requested - Reports
Action Date: 11/15/2006
Received Issue Date: 12/15/2006
Action: Remedial Progress Report
Doc Link:
Title Description Comments:

Remedial Progress Report - Quarterly Status Report

Action Type: Response Requested - Reports
Action Date: 8/15/2006
Received Issue Date: 9/18/2006
Action: Remedial Progress Report
Doc Link:
Title Description Comments:

Remedial Progress Report - Quarterly Status Report

Action Type: Response Requested - Reports
Action Date: 5/15/2006
Received Issue Date: 6/14/2006
Action: Remedial Progress Report
Doc Link:
Title Description Comments:

Remedial Progress Report - Quarterly Status Report

Action Type: Response Requested - Reports
Action Date: 2/15/2006
Received Issue Date: 3/17/2006
Action: Remedial Progress Report
Doc Link:
Title Description Comments:

Remedial Progress Report - Quarterly Status Report

Action Type: Response Requested - Reports
Action Date: 11/15/2005
Received Issue Date: 11/30/2005
Action: Remedial Progress Report
Doc Link:
Title Description Comments:

Remedial Progress Report - Quarterly Status Report

Action Type: Response Requested - Reports
Action Date: 5/4/2005
Received Issue Date: 5/4/2005
Action: Remedial Progress Report
Doc Link:
Title Description Comments:

Remedial Progress Report - Start Up Report

Action Type: Other Regulatory Actions
Action Date: 1/1/2005
Received Issue Date: 1/1/2005
Action: * Verbal Communication - #20050101
Doc Link:
Title Description Comments:

Startup of SVE System, required quarterly status reports

Action Type: Response Requested - Reports
Action Date: 7/26/2004
Received Issue Date: 7/29/2004
Action: CAP/RAP - Feasibility Study Report
Doc Link:
Title Description Comments:

CAP/RAP - Feasibility Study Report - SVE PILOT TEST REPORT

Action Type: Other Regulatory Actions
Action Date: 3/24/2004
Received Issue Date: 3/24/2004
Action: Staff Letter - #20040324
Doc Link:
Title Description Comments:

APPROVED SVE PILOT TEST

Action Type: Response Requested - Reports
Action Date: 3/5/2004
Received Issue Date: 3/8/2004
Action: CAP/RAP - Feasibility Study Report
Doc Link:
Title Description Comments:

CAP/RAP - Feasibility Study Report - REVISED CAP

Action Type: Other Regulatory Actions
Action Date: 1/5/2004
Received Issue Date: 1/5/2004
Action: Staff Letter - #20040105
Doc Link:
Title Description Comments:

REQUESTED REVISED FS/CAP

Action Type: Response Requested - Workplans
Action Date: 9/25/2003
Received Issue Date: 3/4/2004
Action: Other Workplan
Doc Link:
Title Description Comments:

Additional Information Workplan

Action Type: Other Regulatory Actions
Action Date: 7/25/2003
Received Issue Date: 7/25/2003
Action: Staff Letter - #20030725
Doc Link:
Title Description Comments:

REQUESTED WK PLN

Action Type: Response Requested - Workplans
Action Date: *5/2/2003
Received Issue Date: 7/14/2003
Action: Corrective Action Plan / Remedial Action Plan
Doc Link:
Title Description Comments:

Corrective Action Plan / Remedial Action Plan

Action Type: Other Regulatory Actions
Action Date: 2/13/2003
Received Issue Date: 2/13/2003
Action: Staff Letter - #20030213
Doc Link:
Title Description Comments:

REQUESTED FS/CAP

Action Type: Notices
Action Date: 10/25/2001
Received Issue Date: 10/25/2001
Action: Notice of Responsibility - #1
Doc Link:
Title Description Comments:

Action Type: Response Requested - Workplans
Action Date: 10/18/2001
Received Issue Date: 10/18/2001
Action: Preliminary Site Assessment Workplan
Doc Link:
Title Description Comments:

Preliminary Site Assessment Workplan

Action Type: Cleanup Action
Action Date: 3/24/2005
Received Issue Date:
Action: Soil Vapor Extraction (SVE)
Doc Link:
Title Description Comments:

TPHg plus 128# Benzene and 2.69# MTBE

Action Type: Leak Action
Action Date: 9/6/2001

Received Issue Date:
Action: Leak Discovery
Doc Link:
Title Description Comments:

Action Type: Leak Action
Action Date: 9/6/2001
Received Issue Date:
Action: Leak Reported
Doc Link:
Title Description Comments:

LUST Sites from GeoTracker Search - Site Maps(as of Oct 31, 2019)

Title: GEO_BORE (SB-13)
Link: https://geotracker.waterboards.ca.gov/esi/uploads/geo_bore/4666340470/T0608175400.pdf
Size : 138 KB
Submitted By: GHD (CONTRACTOR)
Submitted: 7/12/2007

Title: GEO_BORE (SB-11)
Link: https://geotracker.waterboards.ca.gov/esi/uploads/geo_bore/9654393076/T0608175400.pdf
Size : 134 KB
Submitted By: GHD (CONTRACTOR)
Submitted: 7/12/2007

Title: GEO_BORE (SB-12)
Link: https://geotracker.waterboards.ca.gov/esi/uploads/geo_bore/2689061045/T0608175400.pdf
Size : 135 KB
Submitted By: GHD (CONTRACTOR)
Submitted: 7/12/2007

Title: GEO_BORE (SB-9)
Link: https://geotracker.waterboards.ca.gov/esi/uploads/geo_bore/3218244254/T0608175400.pdf
Size : 131 KB
Submitted By: GHD (CONTRACTOR)
Submitted: 7/12/2007

Title: GEO_BORE (SB-14)
Link: https://geotracker.waterboards.ca.gov/esi/uploads/geo_bore/7906385660/T0608175400.pdf
Size : 133 KB
Submitted By: GHD (CONTRACTOR)
Submitted: 7/12/2007

Title: GEO_BORE (SB-10)
Link: https://geotracker.waterboards.ca.gov/esi/uploads/geo_bore/9981231510/T0608175400.pdf
Size : 134 KB
Submitted By: GHD (CONTRACTOR)
Submitted: 7/12/2007

Title: GEO_MAP
Link: https://geotracker.waterboards.ca.gov/esi/uploads/geo_map/9352185904/T0608175400.pdf
Size : 242 KB
Submitted By: GHD (CONTRACTOR)
Submitted: 5/4/2005

Title: GEO_BORE (VEW-7)
Link: https://geotracker.waterboards.ca.gov/esi/uploads/geo_bore/3167569816/T0608175400.pdf
Size : 56 KB
Submitted By: GHD (CONTRACTOR)
Submitted: 2/15/2005

Title: GEO_BORE (VEW-5)
Link: https://geotracker.waterboards.ca.gov/esi/uploads/geo_bore/2779752433/T0608175400.pdf
Size : 29 KB
Submitted By: GHD (CONTRACTOR)

Submitted: 2/15/2005

Title: GEO_MAP
Link: https://geotracker.waterboards.ca.gov/esi/uploads/geo_map/4976704239/T0608175400.pdf
Size : 404 KB
Submitted By: GHD (CONTRACTOR)
Submitted: 2/15/2005

Title: GEO_BORE (VEW-6)
Link: https://geotracker.waterboards.ca.gov/esi/uploads/geo_bore/3783902823/T0608175400.pdf
Size : 53 KB
Submitted By: GHD (CONTRACTOR)
Submitted: 2/15/2005

Title: GEO_BORE (VEW-4)
Link: https://geotracker.waterboards.ca.gov/esi/uploads/geo_bore/5614225089/T0608175400.pdf
Size : 50 KB
Submitted By: GHD (CONTRACTOR)
Submitted: 2/15/2005

Title: GEO_MAP
Link: https://geotracker.waterboards.ca.gov/esi/uploads/geo_map/9509290397/T0608175400.pdf
Size : 88 KB
Submitted By: GHD (CONTRACTOR)
Submitted: 12/2/2004

Title: GEO_MAP
Link: https://geotracker.waterboards.ca.gov/esi/uploads/geo_map/3306684195/T0608175400.pdf
Size : 45 KB
Submitted By: GHD (CONTRACTOR)
Submitted: 7/28/2004

Title: GEO_MAP
Link: https://geotracker.waterboards.ca.gov/esi/uploads/geo_map/7528455436/T0608175400.pdf
Size : 384 KB
Submitted By: GHD (CONTRACTOR)
Submitted: 12/18/2003

Title: GEO_MAP
Link: https://geotracker.waterboards.ca.gov/esi/uploads/geo_map/3929197013/T0608175400.pdf
Size : 282 KB
Submitted By: GHD (CONTRACTOR)
Submitted: 11/24/2003

Title: GEO_MAP
Link: https://geotracker.waterboards.ca.gov/esi/uploads/geo_map/1793729484/T0608175400.pdf
Size : 431 KB
Submitted By: GHD (CONTRACTOR)
Submitted: 12/27/2002

Title: GEO_MAP
Link: https://geotracker.waterboards.ca.gov/esi/uploads/geo_map/5445584952/T0608175400.pdf
Size : 193 KB
Submitted By: GHD (CONTRACTOR)
Submitted: 8/1/2002

LUST Sites from GeoTracker Search - Documents(as of Oct 31, 2019)

Document Type: Site Documents
Document Date: 11/10/2009
Type: CLOSURE/NO FURTHER ACTION LETTER
Title: CLOSURE LETTER
Size :
Submitted By: MARC MULLANEY (REGULATOR)
Submitted:
Title Link: https://geotracker.waterboards.ca.gov/view_documents?global_id=T0608175400&enforcement_id=6036054

Document Type: Site Documents
Document Date: 9/25/2009
Type: CORRESPONDENCE
Title: WELL DESTRUCTION LETTER
Size : 942 KB
Submitted By: GHD (CONTRACTOR)
Submitted:

Title Link: https://geotracker.waterboards.ca.gov/esi/uploads/geo_report/7663103401/T0608175400.PDF

Document Type: Site Documents **Size :** 875 KB
Document Date: 8/21/2009 **Submitted By:** GHD (CONTRACTOR)
Type: WELL DESTRUCTION WORKPLAN **Submitted:**
Title: WELL DESTRUCTION WORK PLAN
Title Link: https://geotracker.waterboards.ca.gov/esi/uploads/geo_report/2573686897/T0608175400.PDF

Document Type: Site Documents **Size :**
Document Date: 7/21/2009 **Submitted By:** MARC MULLANEY (REGULATOR)
Type: STAFF LETTER **Submitted:**
Title: WELL DESTRUCTION REQUEST
Title Link: https://geotracker.waterboards.ca.gov/view_documents?global_id=T0608175400&enforcement_id=6022176

Document Type: Site Documents **Size :**
Document Date: 7/1/2009 **Submitted By:** MARC MULLANEY (REGULATOR)
Type: STAFF LETTER **Submitted:**
Title: STAFF LETTER 2009-042
Title Link: https://geotracker.waterboards.ca.gov/view_documents?global_id=T0608175400&enforcement_id=6018787

Document Type: Monitoring Reports **Size :** 54 KB
Document Date: 8/27/2008 **Submitted By:** GHD (CONTRACTOR)
Type: MONITORING REPORT - QUARTERLY **Submitted:**
Title: REMEDIATION STATUS REPORT - THIRD QUARTER 2008
Title Link: https://geotracker.waterboards.ca.gov/esi/uploads/geo_report/8297361612/T0608175400.PDF

Document Type: Site Documents **Size :** 3,771 KB
Document Date: 8/6/2008 **Submitted By:** GHD (CONTRACTOR)
Type: REQUEST FOR CLOSURE **Submitted:**
Title: CASE CLOSURE SUMMARY
Title Link: https://geotracker.waterboards.ca.gov/esi/uploads/geo_report/4104843616/T0608175400.PDF

Document Type: Site Documents **Size :** 52 KB
Document Date: 6/17/2008 **Submitted By:** GREG SMITH (REGULATOR)
Type: LETTER **Submitted:**
Title: CASE STATUS
Title Link: https://geotracker.waterboards.ca.gov/site_documents/1813171207/20080617%5FSEL%20case%20status%5FRO0001879%2Epdf

Document Type: Monitoring Reports **Size :** 51 KB
Document Date: 6/12/2008 **Submitted By:** GHD (CONTRACTOR)
Type: MONITORING REPORT - QUARTERLY **Submitted:**
Title: QUARTERLY STATUS LETTER 2Q08
Title Link: https://geotracker.waterboards.ca.gov/esi/uploads/geo_report/1068714976/T0608175400.PDF

Document Type: Monitoring Reports **Size :** 49 KB
Document Date: 3/14/2008 **Submitted By:** GHD (CONTRACTOR)
Type: MONITORING REPORT - QUARTERLY **Submitted:**
Title: REMEDIATION STATUS REPORT - FIRST QUARTER 2008
Title Link: https://geotracker.waterboards.ca.gov/esi/uploads/geo_report/2627812266/T0608175400.PDF

Document Type: Site Documents **Size :** 6,021 KB
Document Date: 9/6/2007 **Submitted By:** GHD (CONTRACTOR)
Type: REPORTS - INVESTIGATION RPT. **Submitted:**
Title: AMENDED SITE INVESTIGATION REPORT
Title Link: https://geotracker.waterboards.ca.gov/esi/uploads/geo_report/1562413096/T0608175400.PDF

Document Type: Site Documents **Size :** 5,120 KB
Document Date: 7/9/2007 **Submitted By:** GHD (CONTRACTOR)
Type: REPORTS - INVESTIGATION RPT. **Submitted:**
Title: SITE INVESTIGATION REPORT 09JUL07
Title Link: https://geotracker.waterboards.ca.gov/esi/uploads/geo_report/7732375204/T0608175400.PDF

Document Type: Site Documents **Size :** 58 KB
Document Date: 5/7/2007 **Submitted By:** GHD (CONTRACTOR)
Type: REPORTS - QUARTERLY STATUS REPORT **Submitted:**
Title: REMEDIATION STATUS REPORT - FIRST QUARTER 2007
Title Link: https://geotracker.waterboards.ca.gov/esi/uploads/geo_report/3030749261/T0608175400.PDF

Map Key	Number of Records	Direction	Distance (mi/ft)	Elev/Diff (ft)	Site	DB

Document Type: Site Documents | **Size :** 1,365 KB
Document Date: 2/26/2007 | **Submitted By:** GHD (CONTRACTOR)
Type: WORKPLANS - INVESTIGATION WP | **Submitted:**
Title: SITE INVESTIGATION WORK PLAN
Title Link: https://geotracker.waterboards.ca.gov/esi/uploads/geo_report/4938017129/T0608175400.PDF

Document Type: Monitoring Reports | **Size :** 27 KB
Document Date: 2/15/2007 | **Submitted By:** GHD (CONTRACTOR)
Type: MONITORING REPORT - QUARTERLY | **Submitted:**
Title: REMEDIATION STATUS REPORT - FOURTH QUARUTER 2006
Title Link: https://geotracker.waterboards.ca.gov/esi/uploads/geo_report/8727572381/T0608175400.PDF

Document Type: Site Documents | **Size :** 1,049 KB
Document Date: 12/15/2006 | **Submitted By:** GHD (CONTRACTOR)
Type: REPORTS - REMEDIAL ACTION RPT. | **Submitted:**
Title: REMEDIATION STATUS REPORT - THIRD QUARTER 2006
Title Link: https://geotracker.waterboards.ca.gov/esi/uploads/geo_report/7945895135/T0608175400.PDF

Document Type: Site Documents | **Size :** 1,619 KB
Document Date: 9/18/2006 | **Submitted By:** GHD (CONTRACTOR)
Type: REPORTS - OTHER | **Submitted:**
Title: REMEDIATION SATAUS REPORT - SECOND QUARTER 2006
Title Link: https://geotracker.waterboards.ca.gov/esi/uploads/geo_report/7786575138/T0608175400.PDF

Document Type: Site Documents | **Size :** 2,302 KB
Document Date: 6/14/2006 | **Submitted By:** GHD (CONTRACTOR)
Type: REPORTS - QUARTERLY STATUS REPORT | **Submitted:**
Title: FIRST QUARTER 2006 STATUS REPORT
Title Link: https://geotracker.waterboards.ca.gov/esi/uploads/geo_report/4740752995/T0608175400.PDF

Document Type: Site Documents | **Size :** 2,296 KB
Document Date: 3/17/2006 | **Submitted By:** GHD (CONTRACTOR)
Type: REPORTS - QUARTERLY STATUS REPORT | **Submitted:**
Title: FOURTH QUARTER 2005 STATUS REPORT
Title Link: https://geotracker.waterboards.ca.gov/esi/uploads/geo_report/5499633610/T0608175400.PDF

Document Type: Site Documents | **Size :** 1,487 KB
Document Date: 11/30/2005 | **Submitted By:** GHD (CONTRACTOR)
Type: REPORTS - QUARTERLY STATUS REPORT | **Submitted:**
Title: THIRD QUARTER 2005 STATUS REPORT
Title Link: https://geotracker.waterboards.ca.gov/esi/uploads/geo_report/6717801749/T0608175400.PDF

Document Type: Site Documents | **Size :** 2,706 KB
Document Date: 9/29/2005 | **Submitted By:** GHD (CONTRACTOR)
Type: REPORTS - REMEDIAL ACTION RPT. | **Submitted:**
Title: SECOND QUARTER 2005 STATUS REPORT
Title Link: https://geotracker.waterboards.ca.gov/esi/uploads/geo_report/5948444962/T0608175400.PDF

Document Type: Site Documents | **Size :** 1,371 KB
Document Date: 5/4/2005 | **Submitted By:** GHD (CONTRACTOR)
Type: REPORTS - REMEDIAL ACTION RPT. | **Submitted:**
Title: REMEDIATION SYSTEM INSTALLATION AND START-UP REPORT
Title Link: https://geotracker.waterboards.ca.gov/esi/uploads/geo_report/4395291984/T0608175400.PDF

Document Type: Site Documents | **Size :** 2,243 KB
Document Date: 5/3/2005 | **Submitted By:** GHD (CONTRACTOR)
Type: REPORTS - REMEDIAL ACTION RPT. | **Submitted:**
Title: SOIL VAPOR EXTRACTION WELL INSTALLATION REPORT
Title Link: https://geotracker.waterboards.ca.gov/esi/uploads/geo_report/2750364005/T0608175400.PDF

1	5 of 11	WNW	0.00 / 0.00	246.29 / -1	**SHELL OIL COMPANY** **493 EASTMOOR** **DALY CITY CA 94015**	HHSS

County: San Mateo
Pdf File Url: http://geotracker.waterboards.ca.gov/ustpdfs/pdf/0002c2dd.pdf

Map Key	Number of Records	Direction	Distance (mi/ft)	Elev/Diff (ft)	Site	DB
1	6 of 11	WNW	0.00 / 0.00	246.29 / -1	Shell Service Station 493 EASTMOOR AVE S A P 135219 DALY CITY CA 940152042	HAZNET

SIC Code:	5541	**Mailing City:**	HOUSTON
NAICS Code:	44711	**Mailing State:**	TX
EPA ID:	CAR000118752	**Mailing Zip:**	772530000
Create Date:	3/4/2003 8:07:30 AM	**Region Code:**	2
Fac Act Ind:	No	**Owner Name:**	SHELL OIL PRODUCTS US
Inact Date:	11/3/2010	**Owner Addr 1:**	PO BOX 3127
County Code:	41	**Owner Addr 2:**	
County Name:	San Mateo	**Owner City:**	HOUSTON
Mail Name:	RESIDUAL DISOPSAL COORD/Residl Mgt	**Owner State:**	TX
Mailing Addr 1:	PO BOX 3127	**Owner Zip:**	772530000
Mailing Addr 2:		**Owner Phone:**	7132417011
Owner Fax:	0000000000		

Contact Information

--	--
Contact Name:	J. Traylor/ENV REPORTING ANALYST
Street Address 1:	PO BOX 3127
Street Address 2:	
City:	HOUSTON
State:	TX
Zip:	772530000
Phone:	7132416992
--	--
--	--

Tanner Information

--	--
Generator EPA ID:	CAR000118752
Generator County Code:	41
Generator County:	San Mateo
TSD EPA ID:	CAD009452657
TSD County Code:	41
TSD County:	San Mateo
State Waste Code:	134
State Waste Code Desc.:	Aqueous solution with total organic residues less than 10 percent
Method Code:	R01
Method Description:	Recycler
Tons:	5.46
Year:	2003
--	--
Generator EPA ID:	CAR000118752
Generator County Code:	41
Generator County:	San Mateo
TSD EPA ID:	CAD981382732
TSD County Code:	01
TSD County:	Alameda
State Waste Code:	151
State Waste Code Desc.:	Asbestos containing waste
Method Code:	D80
Method Description:	Disposal, landfill
Tons:	0.8428
Year:	2003
--	--
Generator EPA ID:	CAR000118752
Generator County Code:	41
Generator County:	San Mateo
TSD EPA ID:	CAD028409019
TSD County Code:	19
TSD County:	Los Angeles
State Waste Code:	352
State Waste Code Desc.:	Other organic solids
Method Code:	H01
Method Description:	Transfer station
Tons:	0.0125
Year:	2002

Map Key	Number of Records	Direction	Distance (mi/ft)	Elev/Diff (ft)	Site	DB

--	--
Generator EPA ID:	CAR000118752
Generator County Code:	41
Generator County:	San Mateo
TSD EPA ID:	CAD982444481
TSD County Code:	36
TSD County:	San Bernardino
State Waste Code:	352
State Waste Code Desc.:	Other organic solids
Method Code:	R01
Method Description:	Recycler
Tons:	0.0125
Year:	2003
--	--
Generator EPA ID:	CAR000118752
Generator County Code:	41
Generator County:	San Mateo
TSD EPA ID:	CAD009466392
TSD County Code:	07
TSD County:	Contra Costa
State Waste Code:	512
State Waste Code Desc.:	Other empty containers 30 gallons or more
Method Code:	D99
Method Description:	Disposal, other
Tons:	8
Year:	2003
--	--
Generator EPA ID:	CAR000118752
Generator County Code:	41
Generator County:	San Mateo
TSD EPA ID:	CAD009466392
TSD County Code:	07
TSD County:	Contra Costa
State Waste Code:	512
State Waste Code Desc.:	Other empty containers 30 gallons or more
Method Code:	R01
Method Description:	Recycler
Tons:	3.75
Year:	2004
--	--

Map Key	Number of Records	Direction	Distance (mi/ft)	Elev/Diff (ft)	Site	DB
1	7 of 11	WNW	0.00 / 0.00	246.29 / -1	SHELL 493 EASTMOOR DALY CITY CA 940150000	HAZNET

SIC Code:	5541	Mailing City:	HOUSTON
NAICS Code:	44719	Mailing State:	TX
EPA ID:	CAL000194861	Mailing Zip:	772104453
Create Date:	6/8/1998	Region Code:	2
Fac Act Ind:	No	Owner Name:	EQUILON ENTERPRISES LLC
Inact Date:	6/30/1999	Owner Addr 1:	PO BOX 4453 -- TSP 1922
County Code:	41	Owner Addr 2:	
County Name:	San Mateo	Owner City:	HOUSTON
Mail Name:	NORA CORTEZ/ENV. DATA ANALSYST	Owner State:	TX
Mailing Addr 1:	PO BOX 4453 -- TSP 1922	Owner Zip:	772104453
Mailing Addr 2:		Owner Phone:	7132413353
Owner Fax:			

Contact Information

--	--
Contact Name:	NORA CORTEZ/ENV. DATA ANALYST
Street Address 1:	PO BOX 4453 -- TSP 1922
Street Address 2:	
City:	HOUSTON
State:	TX
Zip:	772104453
Phone:	7132413353
--	--

Map Key	Number of Records	Direction	Distance (mi/ft)	Elev/Diff (ft)	Site	DB

--	--
Tanner Information	
--	--
Generator EPA ID:	CAL000194861
Generator County Code:	41
Generator County:	San Mateo
TSD EPA ID:	CAD009466392
TSD County Code:	07
TSD County:	Contra Costa
State Waste Code:	513
State Waste Code Desc.:	Empty containers less than 30 gallons
Method Code:	R01
Method Description:	Recycler
Tons:	0.45
Year:	1998
--	--

1	8 of 11	WNW	0.00 / 0.00	246.29 / -1	SHELL SERVICE STATION 493 EASTMOOR DALY CITY CA 94015	SANMATEO CUPA

Facility ID: FA0017145

Detail(s)

Program Category:	HAZARDOUS WASTE PROGRAM
Billing Status:	Inactive, non-billable
Program Element:	GENERATES <27 GAL/YEAR
Program Category:	UNDERGROUND TANK PROGRAM
Billing Status:	Inactive, non-billable
Program Element:	UNDERGROUND TANK - GENERAL
Program Category:	BUSINESS PLAN PROGRAM
Billing Status:	Inactive, non-billable
Program Element:	STORES MV FUELS OR WASTE ONLY

1	9 of 11	WNW	0.00 / 0.00	246.29 / -1	SHELL OIL PRODUCTS US C/O CAMB 493 EASTMOOR AVENUE DALY CITY CA 94015	EMISSIONS

2005 Criteria Data

Facility ID:	16463	**CERR Code:**	
Facility SIC Code:	4953	**TOGT:**	.001
CO:	41	**ROGT:**	.0006986
Air Basin:	SF	**COT:**	
District:	BA	**NOXT:**	
COID:	SM	**SOXT:**	
DISN:	BAY AREA AQMD	**PMT:**	
CHAPIS:		**PM10T:**	

2005 Toxic Data

Facility ID:	16463	**COID:**	SM
Facility SIC Code:	4953	**DISN:**	BAY AREA AQMD
CO:	41	**CHAPIS:**	
Air Basin:	SF	**CERR Code:**	
District:	BA		
TS:			
Health Risk Asmt:			
Non-Cancer Chronic Haz Ind:			

Map Key	Number of Records	Direction	Distance (mi/ft)	Elev/Diff (ft)	Site	DB

Non-Cancer Acute Haz Ind:

2006 Criteria Data

Facility ID:	16463	**CERR Code:**	
Facility SIC Code:	4953	**TOGT:**	.001
CO:	41	**ROGT:**	.0006986
Air Basin:	SF	**COT:**	
District:	BA	**NOXT:**	
COID:	SM	**SOXT:**	
DISN:	BAY AREA AQMD	**PMT:**	
CHAPIS:		**PM10T:**	

2006 Toxic Data

Facility ID:	16463	**COID:**	SM
Facility SIC Code:	4953	**DISN:**	BAY AREA AQMD
CO:	41	**CHAPIS:**	
Air Basin:	SF	**CERR Code:**	
District:	BA		
TS:			
Health Risk Asmt:			
Non-Cancer Chronic Haz Ind:			
Non-Cancer Acute Haz Ind:			

2008 Criteria Data

Facility ID:	16463	**CERR Code:**	
Facility SIC Code:	4953	**TOGT:**	.001
CO:	41	**ROGT:**	.0006986
Air Basin:	SF	**COT:**	
District:	BA	**NOXT:**	
COID:	SM	**SOXT:**	
DISN:	BAY AREA AQMD	**PMT:**	
CHAPIS:		**PM10T:**	

2008 Toxic Data

Facility ID:	16463	**COID:**	SM
Facility SIC Code:	4953	**DISN:**	BAY AREA AQMD
CO:	41	**CHAPIS:**	
Air Basin:	SF	**CERR Code:**	
District:	BA		
TS:			
Health Risk Asmt:			
Non-Cancer Chronic Haz Ind:			
Non-Cancer Acute Haz Ind:			

1	***10 of 11***	***WNW***	***0.00 / 0.00***	***246.29 / -1***	***SHELL OIL COMPANY 493 EASTMOOR DALY CITY, CA. CA***	***HIST TANK***

Owner Name:	SHELL OIL COMPANY	**No of Containers:**	3
Owner Street:	P.O. BOX 4848	**County:**	SAN MATEO
Owner City:	ANAHEIM	**Facility State:**	CA
Owner State:	CA	**Facility Zip:**	94015
Owner Zip:	92803		

1	***11 of 11***	***WNW***	***0.00 / 0.00***	***246.29 / -1***	***SHELL SERVICE STATION 493 EASTMOOR SAP #135219 DALY CITY CA 94015***	***RCRA NON GEN***

EPA Handler ID:	CAR000118752
Gen Status Universe:	No Report
Contact Name:	TESSA BEMIS
Contact Address:	285 DELAWARE AVE STE 500 , , BUFFALO , NY, 14202 , US
Contact Phone No and Ext:	716-362-8847
Contact Email:	TESSA.BEMIS@GHD.COM
Contact Country:	US
County Name:	SAN MATEO
EPA Region:	09
Land Type:	Private
Receive Date:	20181217

Violation/Evaluation Summary

Note:	NO RECORDS: As of November 2019, there are no Compliance Monitoring and Enforcement (violation) records associated with this facility (EPA ID).

Handler Summary

Importer Activity:	No
Mixed Waste Generator:	No
Transporter Activity:	No
Transfer Facility:	No
Onsite Burner Exemption:	No
Furnace Exemption:	No
Underground Injection Activity:	No
Commercial TSD:	No
Used Oil Transporter:	No
Used Oil Transfer Facility:	No
Used Oil Processor:	No
Used Oil Refiner:	No
Used Oil Burner:	No
Used Oil Market Burner:	No
Used Oil Spec Marketer:	No

Hazardous Waste Handler Details

Sequence No:	1
Receive Date:	20020903
Handler Name:	SHELL SERVICE STATION
Generator Status Universe:	No Report
Source Type:	Notification

Waste Code Details

Hazardous Waste Code:	D001
Waste Code Description:	IGNITABLE WASTE
Hazardous Waste Code:	D018
Waste Code Description:	BENZENE

Hazardous Waste Handler Details

Sequence No:	1
Receive Date:	20040226
Handler Name:	SHELL SERVICE STATION
Generator Status Universe:	No Report
Source Type:	Annual/Biennial Report

Waste Code Details

Hazardous Waste Code: D001
Waste Code Description: IGNITABLE WASTE

Hazardous Waste Code: D018
Waste Code Description: BENZENE

Hazardous Waste Handler Details

Sequence No: 1
Receive Date: 20040226
Handler Name: SHELL SERVICE STATION
Generator Status Universe: No Report
Source Type: Implementer

Hazardous Waste Handler Details

Sequence No: 1
Receive Date: 20181217
Handler Name: SHELL SERVICE STATION
Generator Status Universe: No Report
Source Type: Deactivation

Owner/Operator Details

Owner/Operator Ind: Current Owner
Type: Private
Name: EQUILON ENTERPRISES LLC DBA SHELL OIL PR
Date Became Current: 19980801
Date Ended Current:
Phone:
Source Type: Annual/Biennial Report
Street No:
Street 1: PO BOX 2648
Street 2:
City: HOUSTON
State: TX
Country: US
Zip Code: 77252

Owner/Operator Ind: Current Operator
Type: Private
Name: SHELL OIL PRODUCTS US
Date Became Current: 19980801
Date Ended Current:
Phone:
Source Type: Implementer
Street No:
Street 1:
Street 2:
City:
State:
Country: US
Zip Code:

Owner/Operator Ind: Current Owner
Type: Private
Name: EQUILON ENTERPRISES LLC DBA SHELL OIL PR
Date Became Current: 19980801
Date Ended Current:
Phone:
Source Type: Deactivation
Street No:
Street 1: PO BOX 2648
Street 2:
City: HOUSTON
State: TX
Country: US
Zip Code: 77252

Owner/Operator Ind: Current Operator
Type: Private
Name: SHELL OIL PRODUCTS US
Date Became Current: 19980801
Date Ended Current:
Phone:
Source Type: Deactivation
Street No:
Street 1:
Street 2:
City:
State:
Country:
Zip Code:

Owner/Operator Ind: Current Owner
Type: Private
Name: EQUILON ENT LLC DBA S O P US
Date Became Current:
Date Ended Current:
Phone: 713-241-5036
Source Type: Notification
Street No:
Street 1: P O BOX 2648
Street 2:
City: HOUSTON
State: TX
Country:
Zip Code: 77252-2648

Map Key	Number of Records	Direction	Distance (mi/ft)	Elev/Diff (ft)	Site	DB

Owner/Operator Ind:	Current Owner	**Street No:**	
Type:	Private	**Street 1:**	PO BOX 2648
Name:	EQUILON ENTERPRISES LLC DBA SHELL OIL PR	**Street 2:**	
Date Became Current:	19980801	**City:**	HOUSTON
Date Ended Current:		**State:**	TX
Phone:		**Country:**	US
Source Type:	Implementer	**Zip Code:**	77252

Owner/Operator Ind:	Current Operator	**Street No:**	
Type:	Private	**Street 1:**	
Name:	SHELL OIL PRODUCTS US	**Street 2:**	
Date Became Current:	19980801	**City:**	
Date Ended Current:		**State:**	
Phone:		**Country:**	US
Source Type:	Annual/Biennial Report	**Zip Code:**	

Historical Handler Details

Receive Dt:	20040226
Generator Code Description:	Small Quantity Generator
Handler Name:	SHELL SERVICE STATION

Receive Dt:	20040226
Generator Code Description:	Large Quantity Generator
Handler Name:	SHELL SERVICE STATION

Receive Dt:	20020903
Generator Code Description:	Small Quantity Generator
Handler Name:	SHELL SERVICE STATION

2	1 of 1	S	0.01 / 34.62	245.15 / -2	P G & E COLMA SERVICE CENTER 450 EASTMOOR AVE DALY CITY CA 94015	DELISTED TNK

Delisted Storage Tanks

Facility ID:	41-000-220032	**Latitude:**	37.68448
County:	San Mateo	**Longitude:**	-122.47267
Permitting Agency:	SAN MATEO COUNTY		
Original Source:	UST		
Record Date:	30-JAN-2017		

3	1 of 1	NE	0.01 / 62.35	224.18 / -23	WEST BAY HOME HEALTH SERVICES 1784 SULLIVAN DALY CITY CA 94015	SANMATEO CUPA

Facility ID:	FA0014392

Detail(s)

Program Category:	MEDICAL WASTE
Billing Status:	Inactive, non-billable
Program Element:	LQG ON-SITE TREATMENT>200LB/MO

4	1 of 1	SSE	0.03 / 152.72	246.08 / -1	PG&E COLMA SERVICE CENTER 450 EASTMOOR AVENUE DALY CITY CA 95014	GEOTRACKER

Global ID:	T10000008416	**Latitude:**	37.68415

Status: INFORMATIONAL ITEM
Status Date: 1992-10-06 00:00:00
Site Facility Type: NON-CASE INFORMATION
Longitude: -122.47248
County: SAN MATEO

Sites from GeoTracker Cleanup Sites Data Download - Facilities Detail

RB Case No:
Local Case No:
Begin Date: 1991-10-15 00:00:00
Stop Method:
Lead Agency: SAN MATEO COUNTY LOP
Local Agency: SAN MATEO COUNTY LOP
Potential COC: Gasoline
Potential Media of Concern: Soil
How Discovered Description: Excavation
Stop Description: In an unused portion of the property
Calwater Watershed Name: South Bay - San Mateo Bayside (204.40)
DWR GW Subbasin Name: Westside (2-035)
Disadvantaged Community:
Site History:
CUF Case: NO
How Discovered: Other Means
File Location: All Files are on GeoTracker or in the Local Agency Database
Case Worker: KA

Soil contamination encountered during street widening project along Sullivan Avenue. Soil (approximately 500 cubic yards) was excavated, hauled to the Millbrae substation and aerated prior to disposal.

Sites from GeoTracker Cleanup Sites Data Download - Regulatory Acitivity

Action Type: RESPONSE
Date : 1992-10-06 00:00:00
Action: Other Report / Document

Action Type: Other
Date : 1991-12-16 00:00:00
Action: Leak Reported

Action Type: Other
Date : 1991-12-16 00:00:00
Action: Leak Stopped

Action Type: Other
Date : 1991-10-15 00:00:00
Action: Leak Discovery

Sites from GeoTracker Cleanup Sites Data Download - Status History

Status: Informational Item
Status Date: 1992-10-06 00:00:00

Status: Open - Case Begin Date
Status Date: 1991-10-15 00:00:00

Status: Informational Item
Status Date: 1991-10-15 00:00:00

Sites from GeoTracker Cleanup Sites Data Download - Regulatory Contacts

Contact Type: Local Agency Caseworker
Contact Name: KIAN ATKINSON
Phone No: 6504640047
Organization Name: SAN MATEO COUNTY LOP
Email: katkinson@smcgov.org
Address: 2000 Alameda De Las Pulgas, Suite 100
City: SAN MATEO

Map Key	Number of Records	Direction	Distance (mi/ft)	Elev/Diff (ft)	Site	DB
5	1 of 1	WSW	0.03 / 137.81	255.45 / 9	PG&E: Colma Service Center 450 Eastmoor Avenue Daly City CA 94015	UST

Facility ID: FA0017149
CERS ID: 10146811
County: San Mateo
Latitude: 37.68452
Longitude: -122.47341
Permitting Agency: San Mateo County Environmental Health
Note: Information related to facilities can be searched on Geo Tracker Website: https://geotracker.waterboards.ca.gov/search

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Map Key	Number of Records	Direction	Distance (mi/ft)	Elev/Diff (ft)	Site	DB
6	1 of 7	W	0.04 / 185.93	258.84 / 12	DONALD MCSWEENY 455 EASTMOOR AVE DALY CITY CA 94015	RCRA NON GEN

EPA Handler ID: CAC002985610
Gen Status Universe: No Report
Contact Name: DONALD MCSWEENY
Contact Address: 950 PINE ST , , SAN FRANCISCO , CA, 94108 ,
Contact Phone No and Ext: 415-519-8105
Contact Email: SARA.GOMEZ@SYNERGYCOMPANIES.ORG
Contact Country:
County Name: SAN MATEO
EPA Region: 09
Land Type:
Receive Date: 20181019

Violation/Evaluation Summary

Note: NO RECORDS: As of November 2019, there are no Compliance Monitoring and Enforcement (violation) records associated with this facility (EPA ID).

Handler Summary

Importer Activity: No
Mixed Waste Generator: No
Transporter Activity: No
Transfer Facility: No
Onsite Burner Exemption: No
Furnace Exemption: No
Underground Injection Activity: No
Commercial TSD: No
Used Oil Transporter: No
Used Oil Transfer Facility: No
Used Oil Processor: No
Used Oil Refiner: No
Used Oil Burner: No
Used Oil Market Burner: No
Used Oil Spec Marketer: No

Hazardous Waste Handler Details

Sequence No: 1
Receive Date: 20181019
Handler Name: DONALD MCSWEENY
Generator Status Universe: No Report
Source Type: Implementer

Owner/Operator Details

Owner/Operator Ind: Current Operator
Type: Other
Name: DONALD MCSWEENY
Street No:
Street 1: 950 PINE ST
Street 2:

Map Key	Number of Records	Direction	Distance (mi/ft)	Elev/Diff (ft)	Site	DB

Date Became Current:		**City:**	SAN FRANCISCO
Date Ended Current:		**State:**	CA
Phone:	415-519-8105	**Country:**	
Source Type:	Implementer	**Zip Code:**	94108
Owner/Operator Ind:	Current Owner	**Street No:**	
Type:	Other	**Street 1:**	950 PINE ST
Name:	DONALD MCSWEENY	**Street 2:**	
Date Became Current:		**City:**	SAN FRANCISCO
Date Ended Current:		**State:**	CA
Phone:	415-519-8105	**Country:**	
Source Type:	Implementer	**Zip Code:**	94108

6	2 of 7	W	0.04 / 185.93	258.84 / 12	**DONALD MCSWEENEY** **455 EASTMOORE AVE #47** **DALY CITY CA 94015**	**RCRA NON GEN**

EPA Handler ID:	CAC002985940
Gen Status Universe:	No Report
Contact Name:	DONALD MCSWEENEY
Contact Address:	455 EASTMOORE AVE #48 , , DALY CITY , CA, 94015 ,
Contact Phone No and Ext:	415-519-8105
Contact Email:	ELIZABETH.GARCIA@SYNERGYCOMPANIES.ORG
Contact Country:	
County Name:	SAN MATEO
EPA Region:	09
Land Type:	
Receive Date:	20181022

Violation/Evaluation Summary

Note:	NO RECORDS: As of November 2019, there are no Compliance Monitoring and Enforcement (violation) records associated with this facility (EPA ID).

Handler Summary

Importer Activity:	No
Mixed Waste Generator:	No
Transporter Activity:	No
Transfer Facility:	No
Onsite Burner Exemption:	No
Furnace Exemption:	No
Underground Injection Activity:	No
Commercial TSD:	No
Used Oil Transporter:	No
Used Oil Transfer Facility:	No
Used Oil Processor:	No
Used Oil Refiner:	No
Used Oil Burner:	No
Used Oil Market Burner:	No
Used Oil Spec Marketer:	No

Hazardous Waste Handler Details

Sequence No:	1
Receive Date:	20181022
Handler Name:	DONALD MCSWEENEY
Generator Status Universe:	No Report
Source Type:	Implementer

Owner/Operator Details

Owner/Operator Ind:	Current Owner	**Street No:**	

Map Key	Number of Records	Direction	Distance (mi/ft)	Elev/Diff (ft)	Site	DB

Type:	Other	**Street 1:**	455 EASTMOORE AVE #48
Name:	DONALD MCSWEENEY	**Street 2:**	
Date Became Current:		**City:**	DALY CITY
Date Ended Current:		**State:**	CA
Phone:	415-519-8105	**Country:**	
Source Type:	Implementer	**Zip Code:**	94015
Owner/Operator Ind:	Current Operator	**Street No:**	
Type:	Other	**Street 1:**	455 EASTMOORE AVE #48
Name:	DONALD MCSWEENEY	**Street 2:**	
Date Became Current:		**City:**	DALY CITY
Date Ended Current:		**State:**	CA
Phone:	415-519-8105	**Country:**	
Source Type:	Implementer	**Zip Code:**	94015

6	3 of 7	W	0.04 / 185.93	258.84 / 12	**DONALD MCSWEENEY** **455 EASTMOORE AVE #215** **DALY CITY CA 94015**	**RCRA NON GEN**

EPA Handler ID:	CAC002985943
Gen Status Universe:	No Report
Contact Name:	DONALD MCSWEENEY
Contact Address:	1020 WAWONA ST , , SAN FRANCISCO , CA, 94116 ,
Contact Phone No and Ext:	415-519-8105
Contact Email:	ELIZABETH.GARCIA@SYNERGYCOMPANIES.ORG
Contact Country:	
County Name:	SAN MATEO
EPA Region:	09
Land Type:	
Receive Date:	20181022

Violation/Evaluation Summary

Note:	NO RECORDS: As of November 2019, there are no Compliance Monitoring and Enforcement (violation) records associated with this facility (EPA ID).

Handler Summary

Importer Activity:	No
Mixed Waste Generator:	No
Transporter Activity:	No
Transfer Facility:	No
Onsite Burner Exemption:	No
Furnace Exemption:	No
Underground Injection Activity:	No
Commercial TSD:	No
Used Oil Transporter:	No
Used Oil Transfer Facility:	No
Used Oil Processor:	No
Used Oil Refiner:	No
Used Oil Burner:	No
Used Oil Market Burner:	No
Used Oil Spec Marketer:	No

Hazardous Waste Handler Details

Sequence No:	1
Receive Date:	20181022
Handler Name:	DONALD MCSWEENEY
Generator Status Universe:	No Report
Source Type:	Implementer

Owner/Operator Details

Map Key	Number of Records	Direction	Distance (mi/ft)	Elev/Diff (ft)	Site	DB

Owner/Operator Ind:	Current Owner	**Street No:**	
Type:	Other	**Street 1:**	1020 WAWONA ST
Name:	DONALD MCSWEENEY	**Street 2:**	
Date Became Current:		**City:**	SAN FRANCISCO
Date Ended Current:		**State:**	CA
Phone:	415-519-8105	**Country:**	
Source Type:	Implementer	**Zip Code:**	94116

Owner/Operator Ind:	Current Operator	**Street No:**	
Type:	Other	**Street 1:**	1020 WAWONA ST
Name:	DONALD MCSWEENEY	**Street 2:**	
Date Became Current:		**City:**	SAN FRANCISCO
Date Ended Current:		**State:**	CA
Phone:	415-519-8105	**Country:**	
Source Type:	Implementer	**Zip Code:**	94116

6	***4 of 7***	***W***	***0.04 / 185.93***	***258.84 / 12***	***DONALD MCSWEENEY 455 EASTMOORE AVE #315 DALY CITY CA 94526***	***RCRA TSD***

EPA Handler ID:	CAC003011657
Gen Status Universe:	No Report
Contact Name:	DONALD MCSWEENEY
Contact Address:	455 EASTMOORE AVE #315 , , DALY CITY , CA, 94526 ,
Contact Phone No and Ext:	415-519-8105
Contact Email:	MARIA.CARBAJAL@SYNERGYCOMPANIES.ORG
Contact Country:	
Land Type:	
County Name:	SAN MATEO
EPA Region:	09
Receive Date:	20190424

Violation/Evaluation Summary

Note:	NO RECORDS: As of November 2019, there are no Compliance Monitoring and Enforcement (violation) records associated with this facility (EPA ID).

Handler Summary

Importer Activity:	No
Mixed Waste Generator:	No
Transporter Activity:	Yes
Transfer Facility:	No
Onsite Burner Exemption:	No
Smelting, Melting and Refining:	No
Underground Injection Control:	No
Commercial TSD:	No
Used Oil Transporter:	No
Used Oil Transfer Facility:	No
Used Oil Processor:	No
Used Oil Refiner:	No
Used Oil Burner:	No
Used Oil Market Burner:	No
Used Oil Spec Marketer:	No

Hazardous Waste Handler Details

Sequence No:	1
Receive Date:	20190424
Handler Name:	DONALD MCSWEENEY
Generator Status Universe:	No Report
Source Type:	Implementer

Map Key	Number of Records	Direction	Distance (mi/ft)	Elev/Diff (ft)	Site	DB

Owner/Operator Details

Owner/Operator Ind:	Current Operator	***Street No:***	
Type:	Other	***Street 1:***	455 EASTMOORE AVE #315
Name:	DONALD MCSWEENEY	***Street 2:***	
Date Became Current:		***City:***	DALY CITY
Date Ended Current:		***State:***	CA
Phone:	415-519-8105	***Country:***	
Source Type:	Implementer	***Zip Code:***	94526

Owner/Operator Ind:	Current Owner	***Street No:***	
Type:	Other	***Street 1:***	455 EASTMOORE AVE #315
Name:	DONALD MCSWEENEY	***Street 2:***	
Date Became Current:		***City:***	DALY CITY
Date Ended Current:		***State:***	CA
Phone:	415-519-8105	***Country:***	
Source Type:	Implementer	***Zip Code:***	94526

6	*5 of 7*	*W*	*0.04 / 185.93*	*258.84 / 12*	***DONALD MCSWEENEY*** ***455 EASTMOORE AVE #315*** ***DALY CITY CA 94526***	***RCRA TSD***

EPA Handler ID:	CAC003011660
Gen Status Universe:	No Report
Contact Name:	DONALD MCSWEENEY
Contact Address:	1020 WAWONA ST , , SAN FRANCISCO , CA, 94526 ,
Contact Phone No and Ext:	415-519-8105
Contact Email:	MARIA.CARBAJAL@SYNERGYCOMPANIES.ORG
Contact Country:	
Land Type:	
County Name:	SAN MATEO
EPA Region:	09
Receive Date:	20190424

Violation/Evaluation Summary

Note:	NO RECORDS: As of November 2019, there are no Compliance Monitoring and Enforcement (violation) records associated with this facility (EPA ID).

Handler Summary

Importer Activity:	No
Mixed Waste Generator:	No
Transporter Activity:	Yes
Transfer Facility:	No
Onsite Burner Exemption:	No
Smelting, Melting and Refining:	No
Underground Injection Control:	No
Commercial TSD:	No
Used Oil Transporter:	No
Used Oil Transfer Facility:	No
Used Oil Processor:	No
Used Oil Refiner:	No
Used Oil Burner:	No
Used Oil Market Burner:	No
Used Oil Spec Marketer:	No

Hazardous Waste Handler Details

Sequence No:	1
Receive Date:	20190424
Handler Name:	DONALD MCSWEENEY
Generator Status Universe:	No Report
Source Type:	Implementer

Map Key	Number of Records	Direction	Distance (mi/ft)	Elev/Diff (ft)	Site	DB

Owner/Operator Details

Owner/Operator Ind:	Current Operator	***Street No:***	
Type:	Other	***Street 1:***	1020 WAWONA ST
Name:	DONALD MCSWEENEY	***Street 2:***	
Date Became Current:		***City:***	SAN FRANCISCO
Date Ended Current:		***State:***	CA
Phone:	415-519-8105	***Country:***	
Source Type:	Implementer	***Zip Code:***	94526

Owner/Operator Ind:	Current Owner	***Street No:***	
Type:	Other	***Street 1:***	1020 WAWONA ST
Name:	DONALD MCSWEENEY	***Street 2:***	
Date Became Current:		***City:***	SAN FRANCISCO
Date Ended Current:		***State:***	CA
Phone:	415-519-8105	***Country:***	
Source Type:	Implementer	***Zip Code:***	94526

6	*6 of 7*	*W*	*0.04 / 185.93*	*258.84 / 12*	***DONALD MCSWEENEY*** ***455 EASTMOORE AVE #315*** ***DALY CITY CA 94526***	***RCRA NON GEN***

EPA Handler ID:	CAC003011660
Gen Status Universe:	No Report
Contact Name:	DONALD MCSWEENEY
Contact Address:	1020 WAWONA ST , , SAN FRANCISCO , CA, 94526 ,
Contact Phone No and Ext:	415-519-8105
Contact Email:	MARIA.CARBAJAL@SYNERGYCOMPANIES.ORG
Contact Country:	
County Name:	SAN MATEO
EPA Region:	09
Land Type:	
Receive Date:	20190424

Violation/Evaluation Summary

Note:	NO RECORDS: As of November 2019, there are no Compliance Monitoring and Enforcement (violation) records associated with this facility (EPA ID).

Handler Summary

Importer Activity:	No
Mixed Waste Generator:	No
Transporter Activity:	Yes
Transfer Facility:	No
Onsite Burner Exemption:	No
Furnace Exemption:	No
Underground Injection Activity:	No
Commercial TSD:	No
Used Oil Transporter:	No
Used Oil Transfer Facility:	No
Used Oil Processor:	No
Used Oil Refiner:	No
Used Oil Burner:	No
Used Oil Market Burner:	No
Used Oil Spec Marketer:	No

Hazardous Waste Handler Details

Sequence No:	1
Receive Date:	20190424
Handler Name:	DONALD MCSWEENEY

Map Key	Number of Records	Direction	Distance (mi/ft)	Elev/Diff (ft)	Site	DB

Generator Status Universe: No Report
Source Type: Implementer

Owner/Operator Details

Owner/Operator Ind:	Current Owner	**Street No:**	
Type:	Other	**Street 1:**	1020 WAWONA ST
Name:	DONALD MCSWEENEY	**Street 2:**	
Date Became Current:		**City:**	SAN FRANCISCO
Date Ended Current:		**State:**	CA
Phone:	415-519-8105	**Country:**	
Source Type:	Implementer	**Zip Code:**	94526

Owner/Operator Ind:	Current Operator	**Street No:**	
Type:	Other	**Street 1:**	1020 WAWONA ST
Name:	DONALD MCSWEENEY	**Street 2:**	
Date Became Current:		**City:**	SAN FRANCISCO
Date Ended Current:		**State:**	CA
Phone:	415-519-8105	**Country:**	
Source Type:	Implementer	**Zip Code:**	94526

6	7 of 7	W	0.04 / 185.93	258.84 / 12	**DONALD MCSWEENEY** **455 EASTMOORE AVE #315** **DALY CITY CA 94526**	**RCRA NON GEN**

EPA Handler ID: CAC003011657
Gen Status Universe: No Report
Contact Name: DONALD MCSWEENEY
Contact Address: 455 EASTMOORE AVE #315 , , DALY CITY , CA, 94526 ,
Contact Phone No and Ext: 415-519-8105
Contact Email: MARIA.CARBAJAL@SYNERGYCOMPANIES.ORG
Contact Country:
County Name: SAN MATEO
EPA Region: 09
Land Type:
Receive Date: 20190424

Violation/Evaluation Summary

Note: NO RECORDS: As of November 2019, there are no Compliance Monitoring and Enforcement (violation) records associated with this facility (EPA ID).

Handler Summary

Importer Activity: No
Mixed Waste Generator: No
Transporter Activity: Yes
Transfer Facility: No
Onsite Burner Exemption: No
Furnace Exemption: No
Underground Injection Activity: No
Commercial TSD: No
Used Oil Transporter: No
Used Oil Transfer Facility: No
Used Oil Processor: No
Used Oil Refiner: No
Used Oil Burner: No
Used Oil Market Burner: No
Used Oil Spec Marketer: No

Hazardous Waste Handler Details

Sequence No: 1

Map Key	Number of Records	Direction	Distance (mi/ft)	Elev/Diff (ft)	Site	DB

Receive Date: 20190424
Handler Name: DONALD MCSWEENEY
Generator Status Universe: No Report
Source Type: Implementer

Owner/Operator Details

Owner/Operator Ind: Current Owner
Type: Other
Name: DONALD MCSWEENEY
Date Became Current:
Date Ended Current:
Phone: 415-519-8105
Source Type: Implementer
Street No:
Street 1: 455 EASTMOORE AVE #315
Street 2:
City: DALY CITY
State: CA
Country:
Zip Code: 94526

Owner/Operator Ind: Current Operator
Type: Other
Name: DONALD MCSWEENEY
Date Became Current:
Date Ended Current:
Phone: 415-519-8105
Source Type: Implementer
Street No:
Street 1: 455 EASTMOORE AVE #315
Street 2:
City: DALY CITY
State: CA
Country:
Zip Code: 94526

7	1 of 7	W	0.04 / 217.44	260.25 / 13	PG&E: Colma Service Center 450 EASTMORE DALY CITY CA 94015	SANMATEO CUPA

Facility ID: FA0017149

Detail(s)

Program Category: HAZARDOUS WASTE GENERATOR (RCRA-LQG)
Billing Status: Active, billable
Program Element: GEN 6-25 TONS HAZ WASTE/YR - RCRA

Program Category: ABOVE GROUND PETROLEUM STORAGE (AST)
Billing Status: Active, billable
Program Element: TANK STOR CAP => 10,000 AND <100,000 GAL

Program Category: ABOVE GROUND PETROLEUM STORAGE (AST)
Billing Status: Inactive, non-billable
Program Element: ABOVE GROUND TANK/SPCC

Program Category: UNDERGROUND TANK PROGRAM
Billing Status: Active, billable
Program Element: UNDERGROUND TANK - GENERAL

Program Category: BUSINESS PLAN PROGRAM
Billing Status: Active, billable
Program Element: STORES HAZ MAT <15999GAL, 111999LB, 5599CF

Program Category: HAZWASTE CONSOLIDATION
Billing Status: Active, exempt from billing
Program Element: HAZWASTE CONSOLIDATION - GENERAL

Program Category: ABOVE GROUND PETROLEUM STORAGE (AST)
Billing Status: Inactive, non-billable
Program Element: TANK STOR CAP =>1,320 & <10,000 GAL

7	2 of 7	W	0.04 / 217.44	260.25 / 13	PACIFIC GAS & ELECTRIC COLMA SERVICE CENTER 450 EASTMOOR DALY CITY CA	SANMATEO LOP

Alias ID: 220072

Map Key	Number of Records	Direction	Distance (mi/ft)	Elev/Diff (ft)	Site	DB

Record ID: RO0002230
Case Type: S- Soil only affected
Funding Over: LUSTLOPS

LUST Status

Status: 9- Case Closed

7	3 of 7	W	0.04 / 217.44	260.25 / 13	PG & E EASEMENT-SUBSURFACE SOIL INV 450 EASTMOOR DALY CITY CA 94015	SANMATEO CUPA

Facility ID: FA0028609

Detail(s)

Program Category: BUSINESS PLAN PROGRAM
Billing Status: Inactive, non-billable
Program Element: BUSINESS PLAN - GENERAL

7	4 of 7	W	0.04 / 217.44	260.25 / 13	COLMA SERVICE CENTER 450 EASTMOOR AVENUE DALY CITY CA 94015	RCRA NON GEN

EPA Handler ID: CAD981161896
Gen Status Universe: No Report
Contact Name: JENIFER H OPE
Contact Address: 450 , EASTMOOR AVE , , DALY CITY , CA, 94015 , US
Contact Phone No and Ext: 415-244-8236
Contact Email: JLJK@PGE.COM
Contact Country: US
County Name: SAN MATEO
EPA Region: 09
Land Type: Private
Receive Date: 20161003

Violation/Evaluation Summary

Note: NO VIOLATIONS: All of the compliance records associated with this facility (EPA ID) indicate NO VIOLATIONS; Compliance Monitoring and Enforcement table dated November, 2019.

Evaluation Details

Evaluation Start Date: 20190412
Evaluation Type Description: COMPLIANCE EVALUATION INSPECTION ON-SITE
Violation Short Description:
Return to Compliance Date:
Evaluation Agency: State

Evaluation Start Date: 20181101
Evaluation Type Description: COMPLIANCE EVALUATION INSPECTION ON-SITE
Violation Short Description:
Return to Compliance Date:
Evaluation Agency: State

Evaluation Start Date: 20180405
Evaluation Type Description: COMPLIANCE EVALUATION INSPECTION ON-SITE
Violation Short Description:
Return to Compliance Date:
Evaluation Agency: State

Evaluation Start Date: 20040922

Evaluation Type Description: COMPLIANCE EVALUATION INSPECTION ON-SITE
Violation Short Description:
Return to Compliance Date:
Evaluation Agency: State Contractor/Grantee

Handler Summary

Importer Activity: No
Mixed Waste Generator: No
Transporter Activity: No
Transfer Facility: No
Onsite Burner Exemption: No
Furnace Exemption: No
Underground Injection Activity: No
Commercial TSD: No
Used Oil Transporter: No
Used Oil Transfer Facility: No
Used Oil Processor: No
Used Oil Refiner: No
Used Oil Burner: No
Used Oil Market Burner: No
Used Oil Spec Marketer: No

Hazardous Waste Handler Details

Sequence No: 1
Receive Date: 19860210
Handler Name: PG&E/ COLMA SERVICE CENTER
Generator Status Universe: No Report
Source Type: Notification

Hazardous Waste Handler Details

Sequence No: 1
Receive Date: 19900410
Handler Name: PG&E, COLMA SERVICE CENTER
Generator Status Universe: No Report
Source Type: Annual/Biennial Report

Hazardous Waste Handler Details

Sequence No: 1
Receive Date: 19960901
Handler Name: PG&E/ COLMA SERVICE CENTER
Generator Status Universe: No Report
Source Type: Implementer

Hazardous Waste Handler Details

Sequence No: 1
Receive Date: 20161003
Handler Name: COLMA SERVICE CENTER
Generator Status Universe: No Report
Source Type: Annual/Biennial Report update with Notification

Waste Code Details

Hazardous Waste Code: 135
Waste Code Description: Unspecified aqueous solution

Hazardous Waste Code: 214
Waste Code Description: Unspecified solvent mixture

Hazardous Waste Code: 223
Waste Code Description: Unspecified oil-containing waste

Hazardous Waste Code: 343
Waste Code Description: Unspecified organic liquid mixture

Hazardous Waste Code: 352
Waste Code Description: Other organic solids

Hazardous Waste Code: 725
Waste Code Description: Liquids with mercury > 20 mg/l

Hazardous Waste Code: D001
Waste Code Description: IGNITABLE WASTE

Hazardous Waste Code: D009
Waste Code Description: MERCURY

Hazardous Waste Code: D018
Waste Code Description: BENZENE

Hazardous Waste Code: D035
Waste Code Description: METHYL ETHYL KETONE

Hazardous Waste Code: F003
Waste Code Description: THE FOLLOWING SPENT NONHALOGENATED SOLVENTS: XYLENE, ACETONE, ETHYL ACETATE, ETHYL BENZENE, ETHYL ETHER, METHYL ISOBUTYL KETONE, N-BUTYL ALCOHOL, CYCLOHEXANONE, AND METHANOL; ALL SPENT SOLVENT MIXTURES/BLENDS CONTAINING, BEFORE USE, ONLY THE ABOVE SPENT NONHALOGENATED SOLVENTS; AND ALL SPENT SOLVENT MIXTURES/BLENDS CONTAINING, BEFORE USE, ONE OR MORE OF THE ABOVE NONHALOGENATED SOLVENTS, AND A TOTAL OF TEN PERCENT OR MORE (BY VOLUME) OF ONE OR MORE OF THOSE SOLVENTS LISTED IN F001, F002, F004, AND F005; AND STILL BOTTOMS FROM THE RECOVERY OF THESE SPENT SOLVENTS AND SPENT SOLVENT MIXTURES.

Hazardous Waste Code: F005
Waste Code Description: THE FOLLOWING SPENT NONHALOGENATED SOLVENTS: TOLUENE, METHYL ETHYL KETONE, CARBON DISULFIDE, ISOBUTANOL, PYRIDINE, BENZENE, 2-ETHOXYETHANOL, AND 2-NITROPROPANE; ALL SPENT SOLVENT MIXTURES/BLENDS CONTAINING, BEFORE USE, A TOTAL OF TEN PERCENT OR MORE (BY VOLUME) OF ONE OR MORE OF THE ABOVE NONHALOGENATED SOLVENTS OR THOSE SOLVENTS LISTED IN F001, F002, OR F004; AND STILL BOTTOMS FROM THE RECOVERY OF THESE SPENT SOLVENTS AND SPENT SOLVENT MIXTURES.

Owner/Operator Details

Owner/Operator Ind:	Current Operator	***Street No:***	77
Type:	Private	***Street 1:***	BEALE ST
Name:	PACIFIC GAS & ELECTRIC COMPANY	***Street 2:***	
Date Became Current:	19520101	***City:***	SAN FRANCISCO
Date Ended Current:		***State:***	CA
Phone:	209-323-9617	***Country:***	US
Source Type:	Annual/Biennial Report update with Notification	***Zip Code:***	94105

Owner/Operator Ind:	Current Operator	***Street No:***	
Type:	Private	***Street 1:***	NOT REQUIRED
Name:	NOT REQUIRED	***Street 2:***	
Date Became Current:		***City:***	NOT REQUIRED
Date Ended Current:		***State:***	ME
Phone:	415-555-1212	***Country:***	
Source Type:	Implementer	***Zip Code:***	99999

Owner/Operator Ind:	Current Owner	***Street No:***	
Type:	Private	***Street 1:***	NOT REQUIRED
Name:	PG&E	***Street 2:***	
Date Became Current:		***City:***	NOT REQUIRED
Date Ended Current:		***State:***	ME
Phone:	415-555-1212	***Country:***	
Source Type:	Notification	***Zip Code:***	99999

Map Key	Number of Records	Direction	Distance (mi/ft)	Elev/Diff (ft)	Site	DB

Owner/Operator Ind:	Current Owner	**Street No:**	77
Type:	Private	**Street 1:**	BEALE ST
Name:	PACIFIC GAS & ELECTRIC COMPANY	**Street 2:**	
Date Became Current:	19520101	**City:**	SAN FRANCISCO
Date Ended Current:		**State:**	CA
Phone:	209-323-9617	**Country:**	US
Source Type:	Annual/Biennial Report update with Notification	**Zip Code:**	94105

Historical Handler Details

Receive Dt:	19960901
Generator Code Description:	Small Quantity Generator
Handler Name:	PG&E/ COLMA SERVICE CENTER
Receive Dt:	19900410
Generator Code Description:	Large Quantity Generator
Handler Name:	PG&E, COLMA SERVICE CENTER
Receive Dt:	19860210
Generator Code Description:	Large Quantity Generator
Handler Name:	PG&E/ COLMA SERVICE CENTER

Map Key	Number of Records	Direction	Distance (mi/ft)	Elev/Diff (ft)	Site	DB
7	5 of 7	W	0.04 / 217.44	260.25 / 13	PG&E: Colma Service Center 450 EASTMOOR AVENUE DALY CITY CA 94015	CERS TANK

Site ID:	57007
Latitude:	37.684520
Longitude:	-122.473410
County:	San Mateo County

Regulated Programs

EI ID:	10146811
EI Description:	Underground Storage Tank
EI ID:	10146811
EI Description:	Aboveground Petroleum Storage
EI ID:	10146811
EI Description:	RCRA LQ HW Generator
EI ID:	10146811
EI Description:	Chemical Storage Facilities
EI ID:	10146811
EI Description:	Hazardous Waste Generator

Violations

Violation Date:	04/12/2019	**Violation Source:**	CERS
Violation Program:	UST	**Violation Division:**	San Mateo County Environmental Health
Citation:	HSC 6.75 25299.30-25299.34 - California Health and Safety Code, Chapter 6.75, Section(s) 25299.30-25299.34		

Violation Notes:

Returned to compliance on 06/05/2019. Financial responsibility expired 4/1/19. All PG&E facilities within the County will have expired financial responsibility due to the bankruptcy. Submit updated financial responsibility to the County within the comply by date. This issue will be discussed amongst the CUPA.

Violation Description:

Failure to submit and maintain complete and current Certification of Financial Responsibility or other mechanism of financial assurance.

Violations

Violation Date: 04/10/2015 ***Violation Source:*** CERS
Violation Program: UST ***Violation Division:*** San Mateo County Environmental Health
Citation: 23 CCR 16 2712(i) - California Code of Regulations, Title 23, Chapter 16, Section(s) 2712(i)
Violation Notes:

Returned to compliance on 07/11/2016.

Violation Description:

Failure to maintain on site an approved monitoring plan.

Violations

Violation Date: 04/10/2015 ***Violation Source:*** CERS
Violation Program: UST ***Violation Division:*** San Mateo County Environmental Health
Citation: 23 CCR 16 2665 - California Code of Regulations, Title 23, Chapter 16, Section(s) 2665
Violation Notes:

Returned to compliance on 07/11/2016.

Violation Description:

Failure of the spill bucket to have a minimum capacity of five gallons.

Violations

Violation Date: 04/08/2016 ***Violation Source:*** CERS
Violation Program: HW ***Violation Division:*** San Mateo County Environmental Health
Citation: 22 CCR 23 66273.35 - California Code of Regulations, Title 22, Chapter 23, Section(s) 66273.35
Violation Notes:

Returned to compliance on 07/12/2016. No start date on florescent tubes in building mechanic's shop. Put start date on florescent tubes and submit documentation to the County within 30 days.

Violation Description:

Failure of the universal waste handler to properly process accumulated universal waste within a maximum accumulation time of one year and /or demonstrate the length of time that the universal waste has been accumulated from the date it became a waste or was received. The universal waste handler may make this demonstration by:
1) Placing the universal waste in a container and marking or labeling the container with the earliest date that any universal waste in the container became a waste or was received;
2) Marking or labeling the individual item of universal waste (e.g., each battery or thermostat) with the date it became a waste or was received;
3) Maintaining an inventory system onsite that identifies the date the universal waste being accumulated became a waste or was received;
4) Maintaining an inventory system onsite that identifies the earliest date that any universal waste in a group of items of universal waste or a group of containers of universal waste became a waste or was received;
5) Placing the universal waste in a specific accumulation area and marking or labeling the area to identify the earliest date that any universal waste in the area became a waste or was received; or
6) Any other method which clearly demonstrates the length of time that the universal waste has been accumulated from the date it became a waste or was received.

Violations

Violation Date: 04/10/2015 ***Violation Source:*** CERS
Violation Program: UST ***Violation Division:*** San Mateo County Environmental Health
Citation: 23 CCR 16 2665 - California Code of Regulations, Title 23, Chapter 16, Section(s) 2665
Violation Notes:

Returned to compliance on 07/11/2016.

Violation Description:

Failure of the overfill prevention system to meet one of the following requirements:
1. Alert the transfer operator when the tank is 90 percent full by restricting the flow into the tank or triggering an audible and visual alarm; or
2. Restrict delivery of flow to the tank at least 30 minutes before the tank overfills, provided the restriction occurs when the tank is filled to no more than 95 percent of capacity; and activate an audible alarm at least five minutes before the tank overfills; or
3. Provide positive shut-off of flow to the tank when the tank is filled to no more than 95 percent of capacity; or
4. Provide positive shut-off of flow to the tank so that none of the fittings located on the top of the tank are exposed to product due to overfilling.

Violations

Violation Date: 02/10/2014
Violation Source: CERS
Violation Program: UST
Violation Division: San Mateo County Environmental Health
Citation: 23 CCR 16 2665 - California Code of Regulations, Title 23, Chapter 16, Section(s) 2665
Violation Notes:

Returned to compliance on 04/10/2014. Spill bucket failed hydrostatic test. I left the site. The tech was performing air quality testing. The tech called me later and stated that the bucket passed. The The fill cap was leaking. After placing another cap, the bucket passed the hydrostatic test.

Violation Description:

Failure of the spill bucket to have a minimum capacity of five gallons.

Enforcements

Enf Action Date: 04/10/2015
Enf Action Program: UST
Enf Action Type: Notice of Violation (Unified Program)
Enf Action Source: CERS
Enf Action Division: San Mateo County Environmental Health
Enf Action Description: Notice of Violation Issued by the Inspector at the Time of Inspection
Enf Action Notes:

Enf Action Date: 02/10/2014
Enf Action Program: UST
Enf Action Type: Notice of Violation (Unified Program)
Enf Action Source: CERS
Enf Action Division: San Mateo County Environmental Health
Enf Action Description: Notice of Violation Issued by the Inspector at the Time of Inspection
Enf Action Notes:

Evaluations

Eval Date: 02/10/2014
Violations Found: Yes
Eval General Type: Compliance Evaluation Inspection
Eval Type: Routine done by local agency
Eval Division: San Mateo County Environmental Health
Eval Program: UST
Eval Source: CERS
Eval Notes:

Eval Date: 04/10/2014
Violations Found: No
Eval General Type: Compliance Evaluation Inspection
Eval Type: Routine done by local agency
Eval Division: San Mateo County Environmental Health
Eval Program: HW
Eval Source: CERS
Eval Notes:

Eval Date: 04/10/2015
Violations Found: Yes
Eval General Type: Compliance Evaluation Inspection
Eval Type: Routine done by local agency
Eval Division: San Mateo County Environmental Health
Eval Program: UST

Eval Source: CERS
Eval Notes:

Eval Date: 05/14/2014
Violations Found: No
Eval General Type: Other/Unknown
Eval Type: Other, not routine, done by local agency
Eval Division: San Mateo County Environmental Health
Eval Program: HMRRP
Eval Source: CERS
Eval Notes:

Eval Date: 05/18/2015
Violations Found: No
Eval General Type: Other/Unknown
Eval Type: Other, not routine, done by local agency
Eval Division: San Mateo County Environmental Health
Eval Program: UST
Eval Source: CERS
Eval Notes:

Eval Date: 09/12/2018
Violations Found: No
Eval General Type: Other/Unknown
Eval Type: Other, not routine, done by local agency
Eval Division: San Mateo County Environmental Health
Eval Program: UST
Eval Source: CERS
Eval Notes:

Eval Date: 04/04/2014
Violations Found: No
Eval General Type: Other/Unknown
Eval Type: Other, not routine, done by local agency
Eval Division: San Mateo County Environmental Health
Eval Program: HMRRP
Eval Source: CERS
Eval Notes:

Eval Date: 04/12/2019
Violations Found: Yes
Eval General Type: Compliance Evaluation Inspection
Eval Type: Routine done by local agency
Eval Division: San Mateo County Environmental Health
Eval Program: UST
Eval Source: CERS
Eval Notes:

Waste oil tank - 500 gallons; Note: data in [EVAL Notes] field for some records is truncated from the source.

Eval Date: 05/03/2016
Violations Found: No
Eval General Type: Other/Unknown
Eval Type: Other, not routine, done by local agency
Eval Division: San Mateo County Environmental Health
Eval Program: UST
Eval Source: CERS
Eval Notes:

Eval Date: 04/08/2016
Violations Found: No
Eval General Type: Compliance Evaluation Inspection
Eval Type: Routine done by local agency

Eval Division: San Mateo County Environmental Health
Eval Program: APSA
Eval Source: CERS
Eval Notes:

Eval Date: 08/01/2014
Violations Found: No
Eval General Type: Other/Unknown
Eval Type: Other, not routine, done by local agency
Eval Division: San Mateo County Environmental Health
Eval Program: HMRRP
Eval Source: CERS
Eval Notes:

Eval Date: 04/04/2014
Violations Found: No
Eval General Type: Other/Unknown
Eval Type: Other, not routine, done by local agency
Eval Division: San Mateo County Environmental Health
Eval Program: UST
Eval Source: CERS
Eval Notes:

Eval Date: 04/05/2018
Violations Found: No
Eval General Type: Compliance Evaluation Inspection
Eval Type: Routine done by local agency
Eval Division: San Mateo County Environmental Health
Eval Program: APSA
Eval Source: CERS
Eval Notes:

Eval Date: 11/01/2018
Violations Found: No
Eval General Type: Other/Unknown
Eval Type: Other, not routine, done by local agency
Eval Division: San Mateo County Environmental Health
Eval Program: HWLQG
Eval Source: CERS
Eval Notes:

Eval Date: 04/05/2018
Violations Found: No
Eval General Type: Compliance Evaluation Inspection
Eval Type: Routine done by local agency
Eval Division: San Mateo County Environmental Health
Eval Program: HMRRP
Eval Source: CERS
Eval Notes:

Eval Date: 06/15/2018
Violations Found: No
Eval General Type: Other/Unknown
Eval Type: Other, not routine, done by local agency
Eval Division: San Mateo County Environmental Health
Eval Program: UST
Eval Source: CERS
Eval Notes:

Eval Date: 08/11/2016
Violations Found: No
Eval General Type: Other/Unknown
Eval Type: Other, not routine, done by local agency

Eval Division: San Mateo County Environmental Health
Eval Program: UST
Eval Source: CERS
Eval Notes:

Eval Date: 01/07/2016
Violations Found: No
Eval General Type: Other/Unknown
Eval Type: Other, not routine, done by local agency
Eval Division: San Mateo County Environmental Health
Eval Program: APSA
Eval Source: CERS
Eval Notes:

Eval Date: 12/26/2018
Violations Found: No
Eval General Type: Other/Unknown
Eval Type: Other, not routine, done by local agency
Eval Division: San Mateo County Environmental Health
Eval Program: UST
Eval Source: CERS
Eval Notes:

Eval Date: 01/07/2016
Violations Found: No
Eval General Type: Other/Unknown
Eval Type: Other, not routine, done by local agency
Eval Division: San Mateo County Environmental Health
Eval Program: HMRRP
Eval Source: CERS
Eval Notes:

Eval Date: 07/14/2016
Violations Found: No
Eval General Type: Other/Unknown
Eval Type: Other, not routine, done by local agency
Eval Division: San Mateo County Environmental Health
Eval Program: UST
Eval Source: CERS
Eval Notes:

Eval Date: 08/03/2017
Violations Found: No
Eval General Type: Other/Unknown
Eval Type: Other, not routine, done by local agency
Eval Division: San Mateo County Environmental Health
Eval Program: UST
Eval Source: CERS
Eval Notes:

Eval Date: 04/20/2018
Violations Found: No
Eval General Type: Other/Unknown
Eval Type: Other, not routine, done by local agency
Eval Division: San Mateo County Environmental Health
Eval Program: UST
Eval Source: CERS
Eval Notes:

Eval Date: 01/04/2016
Violations Found: No
Eval General Type: Other/Unknown
Eval Type: Other, not routine, done by local agency

Eval Division: San Mateo County Environmental Health
Eval Program: HMRRP
Eval Source: CERS
Eval Notes:

Eval Date: 04/07/2017
Violations Found: No
Eval General Type: Compliance Evaluation Inspection
Eval Type: Routine done by local agency
Eval Division: San Mateo County Environmental Health
Eval Program: UST
Eval Source: CERS
Eval Notes:

Eval Date: 04/08/2016
Violations Found: No
Eval General Type: Compliance Evaluation Inspection
Eval Type: Routine done by local agency
Eval Division: San Mateo County Environmental Health
Eval Program: HMRRP
Eval Source: CERS
Eval Notes:

Eval Date: 10/03/2018
Violations Found: No
Eval General Type: Other/Unknown
Eval Type: Other, not routine, done by local agency
Eval Division: San Mateo County Environmental Health
Eval Program: UST
Eval Source: CERS
Eval Notes:

Eval Date: 04/12/2019
Violations Found: No
Eval General Type: Compliance Evaluation Inspection
Eval Type: Routine done by local agency
Eval Division: San Mateo County Environmental Health
Eval Program: HWLQG
Eval Source: CERS
Eval Notes:

Facility was not an LQG at the time of the inspection, but usually is within the calendar year. Hazardous waste streams generated: USED ANTIFREEZE 55 gallons USED MOTOR OIL 500 gallons USED INSULATING OIL 550 gallons WASTE OIL, WATER, SLUDGE 920 gallons WASTE OILY LIQUID/WATER MIXTURE 88 gallons WASTE SOIL/DEBRIS CONTAMINATED WITH ORGANICS 600 pounds WASTE FLAMMABLE AEROSOLS (UNIVERSAL WASTE) 300 pounds WASTE PCB OIL, 50-499 PPM 81 gallons WASTE PCB OIL, 5-49 PPM 55 gallons WASTE PCB ELECTRICAL EQUIPMENT <500 PPM (DRAINED) 500 pounds WASTE TRANSFORMER OIL (NON-PCB) 73 gallons Waste Water contaminated with diesel and 50ppm pcb 136 gallons WASTE PCB 50-499 PPM SOIL/DEBRIS 500 pounds; Note: data in [EVAL Notes] field for some records is truncated from the source.

Eval Date: 04/05/2019
Violations Found: No
Eval General Type: Other/Unknown
Eval Type: Other, not routine, done by local agency
Eval Division: San Mateo County Environmental Health
Eval Program: UST
Eval Source: CERS
Eval Notes:

Eval Date: 04/23/2019
Violations Found: No
Eval General Type: Other/Unknown
Eval Type: Other, not routine, done by local agency
Eval Division: San Mateo County Environmental Health
Eval Program: UST

Eval Source: CERS
Eval Notes:

Eval Date: 10/31/2017
Violations Found: No
Eval General Type: Other/Unknown
Eval Type: Other, not routine, done by local agency
Eval Division: San Mateo County Environmental Health
Eval Program: HMRRP
Eval Source: CERS
Eval Notes:

Eval Date: 06/26/2017
Violations Found: No
Eval General Type: Other/Unknown
Eval Type: Other, not routine, done by local agency
Eval Division: San Mateo County Environmental Health
Eval Program: HMRRP
Eval Source: CERS
Eval Notes:

Eval Date: 10/28/2016
Violations Found: No
Eval General Type: Other/Unknown
Eval Type: Other, not routine, done by local agency
Eval Division: San Mateo County Environmental Health
Eval Program: HMRRP
Eval Source: CERS
Eval Notes:

Eval Date: 01/08/2016
Violations Found: No
Eval General Type: Other/Unknown
Eval Type: Other, not routine, done by local agency
Eval Division: San Mateo County Environmental Health
Eval Program: HMRRP
Eval Source: CERS
Eval Notes:

Eval Date: 03/29/2018
Violations Found: No
Eval General Type: Other/Unknown
Eval Type: Other, not routine, done by local agency
Eval Division: San Mateo County Environmental Health
Eval Program: UST
Eval Source: CERS
Eval Notes:

Eval Date: 03/30/2017
Violations Found: No
Eval General Type: Other/Unknown
Eval Type: Other, not routine, done by local agency
Eval Division: San Mateo County Environmental Health
Eval Program: UST
Eval Source: CERS
Eval Notes:

Eval Date: 04/10/2014
Violations Found: No
Eval General Type: Compliance Evaluation Inspection
Eval Type: Routine done by local agency
Eval Division: San Mateo County Environmental Health
Eval Program: UST

Eval Source: CERS
Eval Notes:

Eval Date: 04/24/2019
Violations Found: No
Eval General Type: Other/Unknown
Eval Type: Other, not routine, done by local agency
Eval Division: San Mateo County Environmental Health
Eval Program: UST
Eval Source: CERS
Eval Notes:

Eval Date: 04/05/2018
Violations Found: No
Eval General Type: Compliance Evaluation Inspection
Eval Type: Routine done by local agency
Eval Division: San Mateo County Environmental Health
Eval Program: UST
Eval Source: CERS
Eval Notes:

Eval Date: 04/07/2017
Violations Found: No
Eval General Type: Compliance Evaluation Inspection
Eval Type: Routine done by local agency
Eval Division: San Mateo County Environmental Health
Eval Program: HWLQG
Eval Source: CERS
Eval Notes:

Eval Date: 04/08/2016
Violations Found: No
Eval General Type: Compliance Evaluation Inspection
Eval Type: Routine done by local agency
Eval Division: San Mateo County Environmental Health
Eval Program: UST
Eval Source: CERS
Eval Notes:

Eval Date: 04/28/2017
Violations Found: No
Eval General Type: Other/Unknown
Eval Type: Other, not routine, done by local agency
Eval Division: San Mateo County Environmental Health
Eval Program: UST
Eval Source: CERS
Eval Notes:

Eval Date: 05/04/2015
Violations Found: No
Eval General Type: Other/Unknown
Eval Type: Other, not routine, done by local agency
Eval Division: San Mateo County Environmental Health
Eval Program: UST
Eval Source: CERS
Eval Notes:

Eval Date: 12/26/2014
Violations Found: No
Eval General Type: Other/Unknown
Eval Type: Other, not routine, done by local agency
Eval Division: San Mateo County Environmental Health
Eval Program: HMRRP

Eval Source: CERS
Eval Notes:

Eval Date: 03/10/2015
Violations Found: No
Eval General Type: Other/Unknown
Eval Type: Other, not routine, done by local agency
Eval Division: San Mateo County Environmental Health
Eval Program: HMRRP
Eval Source: CERS
Eval Notes:

Eval Date: 04/10/2014
Violations Found: No
Eval General Type: Compliance Evaluation Inspection
Eval Type: Routine done by local agency
Eval Division: San Mateo County Environmental Health
Eval Program: HMRRP
Eval Source: CERS
Eval Notes:

Eval Date: 10/22/2018
Violations Found: No
Eval General Type: Other/Unknown
Eval Type: Other, not routine, done by local agency
Eval Division: San Mateo County Environmental Health
Eval Program: UST
Eval Source: CERS
Eval Notes:

Eval Date: 04/05/2018
Violations Found: No
Eval General Type: Compliance Evaluation Inspection
Eval Type: Routine done by local agency
Eval Division: San Mateo County Environmental Health
Eval Program: HWLQG
Eval Source: CERS
Eval Notes:

Eval Date: 04/08/2016
Violations Found: Yes
Eval General Type: Compliance Evaluation Inspection
Eval Type: Routine done by local agency
Eval Division: San Mateo County Environmental Health
Eval Program: HW
Eval Source: CERS
Eval Notes:

Eval Date: 06/16/2015
Violations Found: No
Eval General Type: Other/Unknown
Eval Type: Other, not routine, done by local agency
Eval Division: San Mateo County Environmental Health
Eval Program: UST
Eval Source: CERS
Eval Notes:

Eval Date: 10/25/2018
Violations Found: No
Eval General Type: Other/Unknown
Eval Type: Other, not routine, done by local agency
Eval Division: San Mateo County Environmental Health
Eval Program: UST

Eval Source: CERS
Eval Notes:

Eval Date: 05/16/2014
Violations Found: No
Eval General Type: Other/Unknown
Eval Type: Other, not routine, done by local agency
Eval Division: San Mateo County Environmental Health
Eval Program: UST
Eval Source: CERS
Eval Notes:

Eval Date: 11/13/2013
Violations Found: No
Eval General Type: Other/Unknown
Eval Type: Other, not routine, done by local agency
Eval Division: San Mateo County Environmental Health
Eval Program: HMRRP
Eval Source: CERS
Eval Notes:

Affiliations

Affil Type Desc: UST Tank Operator
Entity Name: PG&E Attn: Jenifer Hope
Entity Title:
Address: 450 Eastmoor Avenue
City: Daly City
State: CA
Country: United States
Zip Code: 94015
Phone: (415) 244-8236

Affil Type Desc: Facility Mailing Address
Entity Name: Mailing Address
Entity Title:
Address: PO Box 7640
City: San Francisco
State: CA
Country:
Zip Code: 94120
Phone:

Affil Type Desc: UST Permit Applicant
Entity Name: Jenifer L. Hope
Entity Title: Environmental Field Specialist
Address:
City:
State:
Country:
Zip Code:
Phone: (415) 244-8236

Affil Type Desc: UST Property Owner Name
Entity Name: PG&E - Environmental Management
Entity Title:
Address: 77 Beale Street
City: San Francisco
State: CA
Country: United States
Zip Code: 94105
Phone: (415) 973-7204

Affil Type Desc: Legal Owner
Entity Name: Pacific Gas & Electric Company

Entity Title:
Address: c/o Environmental Services, 3401 Crow Canyon Road
City: San Ramon
State: CA
Country: United States
Zip Code: 94583
Phone: (415) 973-7000

Affil Type Desc: Environmental Contact
Entity Name: Jenifer Hope
Entity Title:
Address: 450 Eastmoor Avenue
City: Daly City
State: CA
Country:
Zip Code: 94015
Phone:

Affil Type Desc: UST Tank Owner
Entity Name: PG&E - Environmental Management
Entity Title:
Address: 77 Beale Street
City: San Francisco
State: CA
Country: United States
Zip Code: 94105
Phone: (415) 973-7204

Affil Type Desc: Document Preparer
Entity Name: Liza Marfori, Parsons
Entity Title:
Address:
City:
State:
Country:
Zip Code:
Phone:

Affil Type Desc: Parent Corporation
Entity Name: PG&E
Entity Title:
Address:
City:
State:
Country:
Zip Code:
Phone:

Affil Type Desc: Operator
Entity Name: Pacific Gas & Electric Company
Entity Title:
Address:
City:
State:
Country:
Zip Code:
Phone: (415) 307-7437

Affil Type Desc: Identification Signer
Entity Name: Daniel Sanchez
Entity Title: Hazardous Materials & Water Quality Manager
Address:
City:
State:
Country:
Zip Code:
Phone:

Affil Type Desc: CUPA District

Map Key	Number of Records	Direction	Distance (mi/ft)	Elev/Diff (ft)	Site	DB

Entity Name: San Mateo County Environmental Health
Entity Title:
Address: 2000 Alameda de las Pulgas, Suite 100
City: San Mateo
State: CA
Country:
Zip Code: 94403
Phone: (650) 372-6200

Map Key	Number of Records	Direction	Distance (mi/ft)	Elev/Diff (ft)	Site	DB
7	6 of 7	W	0.04 / 217.44	260.25 / 13	PACIFIC GAS AND ELECTRIC COMPA 450 EASTMOOR AVENUE DALY CITY CA 94015	EMISSIONS

1987 Criteria Data

Facility ID: 3172
Facility SIC Code: 4939
CO: 41
Air Basin: SF
District: BA
COID: SM
DISN: BAY AREA AQMD
CHAPIS:
CERR Code:
TOGT: .2
ROGT: .08
COT:
NOXT:
SOXT:
PMT:
PM10T:

1987 Toxic Data

Facility ID: 3172
Facility SIC Code: 4939
CO: 41
Air Basin: SF
District: BA
TS:
Health Risk Asmt:
Non-Cancer Chronic Haz Ind:
Non-Cancer Acute Haz Ind:
COID: SM
DISN: BAY AREA AQMD
CHAPIS:
CERR Code:

1990 Criteria Data

Facility ID: 3172
Facility SIC Code: 4939
CO: 41
Air Basin: SF
District: BA
COID: SM
DISN: BAY AREA AQMD
CHAPIS:
CERR Code:
TOGT: .5
ROGT: .2
COT:
NOXT:
SOXT:
PMT:
PM10T:

1990 Toxic Data

Facility ID: 3172
Facility SIC Code: 4939
CO: 41
Air Basin: SF
District: BA
TS:
Health Risk Asmt:
Non-Cancer Chronic Haz Ind:
Non-Cancer Acute Haz Ind:
COID: SM
DISN: BAY AREA AQMD
CHAPIS:
CERR Code:

1993 Criteria Data

Facility ID:	3172	**CERR Code:**	
Facility SIC Code:	4939	**TOGT:**	.5
CO:	41	**ROGT:**	.2
Air Basin:	SF	**COT:**	
District:	BA	**NOXT:**	
COID:	SM	**SOXT:**	
DISN:	BAY AREA AQMD	**PMT:**	
CHAPIS:		**PM10T:**	

1993 Toxic Data

Facility ID:	3172	**COID:**	SM
Facility SIC Code:	4939	**DISN:**	BAY AREA AQMD
CO:	41	**CHAPIS:**	
Air Basin:	SF	**CERR Code:**	
District:	BA		
TS:			
Health Risk Asmt:			
Non-Cancer Chronic Haz Ind:			
Non-Cancer Acute Haz Ind:			

1996 Criteria Data

Facility ID:	3172	**CERR Code:**	
Facility SIC Code:	4931	**TOGT:**	.2
CO:	41	**ROGT:**	.1285
Air Basin:	SF	**COT:**	
District:	BA	**NOXT:**	
COID:	SM	**SOXT:**	
DISN:	BAY AREA AQMD	**PMT:**	
CHAPIS:		**PM10T:**	

1996 Toxic Data

Facility ID:	3172	**COID:**	SM
Facility SIC Code:	4931	**DISN:**	BAY AREA AQMD
CO:	41	**CHAPIS:**	
Air Basin:	SF	**CERR Code:**	
District:	BA		
TS:			
Health Risk Asmt:			
Non-Cancer Chronic Haz Ind:			
Non-Cancer Acute Haz Ind:			

1997 Criteria Data

Facility ID:	3172	**CERR Code:**	
Facility SIC Code:	4931	**TOGT:**	.2
CO:	41	**ROGT:**	.1285
Air Basin:	SF	**COT:**	
District:	BA	**NOXT:**	
COID:	SM	**SOXT:**	
DISN:	BAY AREA AQMD	**PMT:**	
CHAPIS:		**PM10T:**	

1997 Toxic Data

Facility ID:	3172	**COID:**	SM
Facility SIC Code:	4931	**DISN:**	BAY AREA AQMD
CO:	41	**CHAPIS:**	
Air Basin:	SF	**CERR Code:**	
District:	BA		

TS:
Health Risk Asmt:
Non-Cancer Chronic Haz Ind:
Non-Cancer Acute Haz Ind:

1998 Criteria Data

Facility ID:	3172	***CERR Code:***	
Facility SIC Code:	4931	***TOGT:***	.1
CO:	41	***ROGT:***	.0885
Air Basin:	SF	***COT:***	
District:	BA	***NOXT:***	
COID:	SM	***SOXT:***	
DISN:	BAY AREA AQMD	***PMT:***	
CHAPIS:		***PM10T:***	

1998 Toxic Data

Facility ID:	3172	***COID:***	SM
Facility SIC Code:	4931	***DISN:***	BAY AREA AQMD
CO:	41	***CHAPIS:***	
Air Basin:	SF	***CERR Code:***	
District:	BA		
TS:			
Health Risk Asmt:			
Non-Cancer Chronic Haz Ind:			
Non-Cancer Acute Haz Ind:			

1999 Criteria Data

Facility ID:	3172	***CERR Code:***	
Facility SIC Code:	4939	***TOGT:***	.093
CO:	41	***ROGT:***	.093
Air Basin:	SF	***COT:***	
District:	BA	***NOXT:***	
COID:	SM	***SOXT:***	
DISN:	BAY AREA AQMD	***PMT:***	
CHAPIS:		***PM10T:***	

1999 Toxic Data

Facility ID:	3172	***COID:***	SM
Facility SIC Code:	4939	***DISN:***	BAY AREA AQMD
CO:	41	***CHAPIS:***	
Air Basin:	SF	***CERR Code:***	
District:	BA		
TS:			
Health Risk Asmt:			
Non-Cancer Chronic Haz Ind:			
Non-Cancer Acute Haz Ind:			

2000 Criteria Data

Facility ID:	3172	***CERR Code:***	
Facility SIC Code:	4939	***TOGT:***	.093
CO:	41	***ROGT:***	.09
Air Basin:	SF	***COT:***	
District:	BA	***NOXT:***	
COID:	SM	***SOXT:***	
DISN:	BAY AREA AQMD	***PMT:***	
CHAPIS:		***PM10T:***	

2000 Toxic Data

Facility ID:	3172	***COID:***	SM
Facility SIC Code:	4939	***DISN:***	BAY AREA AQMD
CO:	41	***CHAPIS:***	
Air Basin:	SF	***CERR Code:***	
District:	BA		
TS:			
Health Risk Asmt:			
Non-Cancer Chronic Haz Ind:			
Non-Cancer Acute Haz Ind:			

2001 Criteria Data

Facility ID:	3172	***CERR Code:***	
Facility SIC Code:	4939	***TOGT:***	.09
CO:	41	***ROGT:***	.09
Air Basin:	SF	***COT:***	
District:	BA	***NOXT:***	
COID:	SM	***SOXT:***	
DISN:	BAY AREA AQMD	***PMT:***	
CHAPIS:		***PM10T:***	

2001 Toxic Data

Facility ID:	3172	***COID:***	SM
Facility SIC Code:	4939	***DISN:***	BAY AREA AQMD
CO:	41	***CHAPIS:***	
Air Basin:	SF	***CERR Code:***	
District:	BA		
TS:			
Health Risk Asmt:			
Non-Cancer Chronic Haz Ind:			
Non-Cancer Acute Haz Ind:			

2002 Criteria Data

Facility ID:	3172	***CERR Code:***	
Facility SIC Code:	4931	***TOGT:***	.096
CO:	41	***ROGT:***	.095664
Air Basin:	SF	***COT:***	
District:	BA	***NOXT:***	
COID:	SM	***SOXT:***	
DISN:	BAY AREA AQMD	***PMT:***	
CHAPIS:		***PM10T:***	

2002 Toxic Data

Facility ID:	3172	***COID:***	SM
Facility SIC Code:	4931	***DISN:***	BAY AREA AQMD
CO:	41	***CHAPIS:***	
Air Basin:	SF	***CERR Code:***	
District:	BA		
TS:			
Health Risk Asmt:			
Non-Cancer Chronic Haz Ind:			
Non-Cancer Acute Haz Ind:			

2003 Criteria Data

Facility ID:	3172	***CERR Code:***	
Facility SIC Code:	4931	***TOGT:***	.096
CO:	41	***ROGT:***	.09

Air Basin:	SF	**COT:**	
District:	BA	**NOXT:**	
COID:	SM	**SOXT:**	
DISN:	BAY AREA AQMD	**PMT:**	
CHAPIS:		**PM10T:**	

2003 Toxic Data

Facility ID:	3172	**COID:**	SM
Facility SIC Code:	4931	**DISN:**	BAY AREA AQMD
CO:	41	**CHAPIS:**	
Air Basin:	SF	**CERR Code:**	
District:	BA		
TS:			
Health Risk Asmt:			
Non-Cancer Chronic Haz Ind:			
Non-Cancer Acute Haz Ind:			

2004 Criteria Data

Facility ID:	3172	**CERR Code:**	
Facility SIC Code:	4931	**TOGT:**	.096
CO:	41	**ROGT:**	.0956448
Air Basin:	SF	**COT:**	.001
District:	BA	**NOXT:**	.003
COID:	SM	**SOXT:**	0
DISN:	BAY AREA AQMD	**PMT:**	0
CHAPIS:		**PM10T:**	0

2004 Toxic Data

Facility ID:	3172	**COID:**	SM
Facility SIC Code:	4931	**DISN:**	BAY AREA AQMD
CO:	41	**CHAPIS:**	
Air Basin:	SF	**CERR Code:**	
District:	BA		
TS:			
Health Risk Asmt:			
Non-Cancer Chronic Haz Ind:			
Non-Cancer Acute Haz Ind:			

2005 Criteria Data

Facility ID:	3172	**CERR Code:**	
Facility SIC Code:	4931	**TOGT:**	.096
CO:	41	**ROGT:**	.0956448
Air Basin:	SF	**COT:**	.001
District:	BA	**NOXT:**	.003
COID:	SM	**SOXT:**	0
DISN:	BAY AREA AQMD	**PMT:**	0
CHAPIS:		**PM10T:**	0

2005 Toxic Data

Facility ID:	3172	**COID:**	SM
Facility SIC Code:	4931	**DISN:**	BAY AREA AQMD
CO:	41	**CHAPIS:**	
Air Basin:	SF	**CERR Code:**	
District:	BA		
TS:			
Health Risk Asmt:			
Non-Cancer Chronic Haz Ind:			
Non-Cancer Acute Haz Ind:			

2006 Criteria Data

Facility ID:	3172	***CERR Code:***	
Facility SIC Code:	4931	***TOGT:***	.096
CO:	41	***ROGT:***	.0956448
Air Basin:	SF	***COT:***	.001
District:	BA	***NOXT:***	.003
COID:	SM	***SOXT:***	0
DISN:	BAY AREA AQMD	***PMT:***	0
CHAPIS:		***PM10T:***	0

2006 Toxic Data

Facility ID:	3172	***COID:***	SM
Facility SIC Code:	4931	***DISN:***	BAY AREA AQMD
CO:	41	***CHAPIS:***	
Air Basin:	SF	***CERR Code:***	
District:	BA		
TS:			
Health Risk Asmt:			
Non-Cancer Chronic Haz Ind:			
Non-Cancer Acute Haz Ind:			

2007 Criteria Data

Facility ID:	3172	***CERR Code:***	
Facility SIC Code:	4931	***TOGT:***	.098
CO:	41	***ROGT:***	.0973182
Air Basin:	SF	***COT:***	.006
District:	BA	***NOXT:***	.027
COID:	SM	***SOXT:***	0
DISN:	BAY AREA AQMD	***PMT:***	.002
CHAPIS:		***PM10T:***	.001952

2007 Toxic Data

Facility ID:	3172	***COID:***	SM
Facility SIC Code:	4931	***DISN:***	BAY AREA AQMD
CO:	41	***CHAPIS:***	
Air Basin:	SF	***CERR Code:***	
District:	BA		
TS:			
Health Risk Asmt:			
Non-Cancer Chronic Haz Ind:			
Non-Cancer Acute Haz Ind:			

2008 Criteria Data

Facility ID:	3172	***CERR Code:***	
Facility SIC Code:	4931	***TOGT:***	.098
CO:	41	***ROGT:***	.0973182
Air Basin:	SF	***COT:***	.006
District:	BA	***NOXT:***	.025
COID:	SM	***SOXT:***	0
DISN:	BAY AREA AQMD	***PMT:***	.002
CHAPIS:		***PM10T:***	.001952

2008 Toxic Data

Facility ID:	3172	***COID:***	SM
Facility SIC Code:	4931	***DISN:***	BAY AREA AQMD

CO: 41
Air Basin: SF
District: BA
TS:
Health Risk Asmt:
Non-Cancer Chronic Haz Ind:
Non-Cancer Acute Haz Ind:
CHAPIS:
CERR Code:

2009 Criteria Data

Facility ID: 3172
Facility SIC Code: 4931
CO: 41
Air Basin: SF
District: BA
COID: SM
DISN: BAY AREA AQMD
CHAPIS:
CERR Code:
TOGT: .095
ROGT: .0943293
COT: .005
NOXT: .023
SOXT: 0
PMT: .002
PM10T: .001952

2009 Toxic Data

Facility ID: 3172
Facility SIC Code: 4931
CO: 41
Air Basin: SF
District: BA
TS:
Health Risk Asmt:
Non-Cancer Chronic Haz Ind:
Non-Cancer Acute Haz Ind:
COID: SM
DISN: BAY AREA AQMD
CHAPIS:
CERR Code:

2010 Toxic Data

Facility ID: 3172
Facility SIC Code: 4931
CO: 41
Air Basin: SF
District: BA
TS:
Health Risk Asmt:
Non-Cancer Chronic Haz Ind:
Non-Cancer Acute Haz Ind:
COID: SM
DISN: BAY AREA AQMD
CHAPIS:
CERR Code:

2011 Criteria Data

Facility ID: 3172
Facility SIC Code: 4931
CO: 41
Air Basin: SF
District: BA
COID: SM
DISN: BAY AREA AQMD
CHAPIS:
CERR Code:
TOGT: .094
ROGT: .0934926
COT: .003
NOXT: .014
SOXT: 0
PMT: .00102459016393442622950819672131147540983 6
PM10T: .001

2011 Toxic Data

Facility ID: 3172
Facility SIC Code: 4931
CO: 41
Air Basin: SF
District: BA
COID: SM
DISN: BAY AREA AQMD
CHAPIS:
CERR Code:

Map Key	Number of Records	Direction	Distance (mi/ft)	Elev/Diff (ft)	Site	DB

TS:
Health Risk Asmt:
Non-Cancer Chronic Haz Ind:
Non-Cancer Acute Haz Ind:

2012 Criteria Data

Facility ID:	3172	***CERR Code:***	
Facility SIC Code:	4931	***TOGT:***	.094
CO:	41	***ROGT:***	.0934926
Air Basin:	SF	***COT:***	.005
District:	BA	***NOXT:***	.021
COID:	SM	***SOXT:***	0
DISN:	BAY AREA AQMD	***PMT:***	. 00102459016393442622950819672131147540 9836
CHAPIS:		***PM10T:***	.001

2012 Toxic Data

Facility ID:	3172	***COID:***	SM
Facility SIC Code:	4931	***DISN:***	BAY AREA AQMD
CO:	41	***CHAPIS:***	
Air Basin:	SF	***CERR Code:***	
District:	BA		

TS:
Health Risk Asmt:
Non-Cancer Chronic Haz Ind:
Non-Cancer Acute Haz Ind:

2013 Criteria Data

Facility ID:	3172	***CERR Code:***	
Facility SIC Code:	4931	***TOGT:***	.094
CO:	41	***ROGT:***	.0938367
Air Basin:	SF	***COT:***	.003
District:	BA	***NOXT:***	.015
COID:	SM	***SOXT:***	0
DISN:	BAY AREA AQMD	***PMT:***	.001
CHAPIS:		***PM10T:***	.001

2013 Toxic Data

Facility ID:	3172	***COID:***	SM
Facility SIC Code:	4931	***DISN:***	BAY AREA AQMD
CO:	41	***CHAPIS:***	
Air Basin:	SF	***CERR Code:***	
District:	BA		

TS:
Health Risk Asmt:
Non-Cancer Chronic Haz Ind:
Non-Cancer Acute Haz Ind:

7	***7 of 7***	***W***	***0.04 / 217.44***	***260.25 / 13***	***PACIFIC GAS AND ELECTRIC COMPANY*** ***450 EASTMOOR AVENUE*** ***DALY CITY CA 94015***	***EMISSIONS***

2014 Criteria Data

Facility ID:	3172	***CERR Code:***	

Facility SIC Code:	4931	**TOGT:**	.094437225
CO:	41	**ROGT:**	
Air Basin:	SF	**COT:**	.0043401
District:	BA	**NOXT:**	.019963547
COID:	SM	**SOXT:**	.000009255
DISN:	BAY AREA AQMD	**PMT:**	.000285107
CHAPIS:		**PM10T:**	.000273702

2014 Toxic Data

Facility ID:	3172	**COID:**	SM
Facility SIC Code:	4931	**DISN:**	BAY AREA AQMD
CO:	41	**CHAPIS:**	
Air Basin:	SF	**CERR Code:**	
District:	BA		
TS:			
Health Risk Asmt:			
Non-Cancer Chronic Haz Ind:			
Non-Cancer Acute Haz Ind:			

2015 Criteria Data

Facility ID:	3172	**CERR Code:**	
Facility SIC Code:	4931	**TOGT:**	.069598852
CO:	41	**ROGT:**	.069556606
Air Basin:	SF	**COT:**	.004828171
District:	BA	**NOXT:**	.02220855
COID:	SM	**SOXT:**	.000010295
DISN:	BAY AREA AQMD	**PMT:**	.000317169
CHAPIS:		**PM10T:**	.000304482

2015 Toxic Data

Facility ID:	3172	**COID:**	SM
Facility SIC Code:	4931	**DISN:**	BAY AREA AQMD
CO:	41	**CHAPIS:**	
Air Basin:	SF	**CERR Code:**	
District:	BA		
TS:			
Health Risk Asmt:			
Non-Cancer Chronic Haz Ind:			
Non-Cancer Acute Haz Ind:			

2016 Criteria Data

Facility ID:	3172	**CERR CODE:**	
Facility SIC Code:	4931	**TOGT:**	.069208387
CO:	41	**ROGT:**	.069061569073
Air Basin:	SF	**COT:**	.003649049
District:	BA	**NOXT:**	.016784855
COID:	SM	**SOXT:**	.000007781
DISN:	BAY AREA AQMD	**PMT:**	.000239711
CHAPIS:		**PM10T:**	.000230122

2016 Toxic Data

Facility ID:	3172	**TS:**	
Facility SIC Code:	4931	**HRA:**	
CERR CODE:		**CH Index:**	
COID:	SM	**AH Index:**	
CO:	41	**Air Basin:**	SF
DISN:	BAY AREA AQMD	**District:**	BA
CHAPIS:			

Map Key	Number of Records	Direction	Distance (mi/ft)	Elev/Diff (ft)	Site	DB

2017 Criteria Data

Facility ID:	3172	***CERR Code:***	
Facility SIC Code:	4931	***TOGT:***	.069208387
CO:	41	***ROGT:***	.069061569073
Air Basin:	SF	***COT:***	.003649049
District:	BA	***NOXT:***	.016784855
COID:	SM	***SOXT:***	.000007781
DISN:	BAY AREA AQMD	***PMT:***	.000239711
CHAPIS:		***PM10T:***	.000230122

2017 Toxic Data

Facility ID:	3172	***COID:***	SM
Facility SIC Code:	4931	***DISN:***	BAY AREA AQMD
CO:	41	***CHAPIS:***	
Air Basin:	SF	***CERR Code:***	
District:	BA		
TS:			
Health Risk Asmt:			
Non-Cancer Chronic Haz Ind:			
Non-Cancer Acute Haz Ind:			

8	***1 of 1***	***SW***	***0.06 / 290.60***	***277.95 / 31***	***PG&E COLMA SERVICE CENTER 450 EASTMOOR AVENUE DALY CITY CA 94015***	***LUST***

Global ID:	T10000007676	***County:***	SAN MATEO
Status:	COMPLETED - CASE CLOSED	***Latitude:***	37.6840096133884
Status Date:	2016-01-06 00:00:00	***Longitude:***	-122.473602915344
Case Type:	LUST CLEANUP SITE		
Date Source:	LUST Cleanup Sites from GeoTracker Search; LUST Cleanup Sites from GeoTracker Cleanup Sites Data Download		

LUST Cleanup Sites from GeoTracker Cleanup Sites Data Download - Facilities Detail

RB Case No:		***Potential COC:***	Diesel, Gasoline
Local Case No:	220072	***How Discovered:***	Tank Closure
Begin Date:	2015-06-11 00:00:00	***Stop Method:***	Close and Remove Tank
Lead Agency:	SAN MATEO COUNTY LOP	***Stop Description:***	
Local Agency:	SAN MATEO COUNTY LOP	***Case Worker:***	JM
CUF Case:	NO	***File Location:***	All Files are on GeoTracker or in the Local Agency Database

Potential Media of Concern:	Soil
How Discovered Description:	
Calwater Watershed Name:	San Mateo - San Francisco Coastal (202.10)
DWR GW Subbasin Name:	Westside (2-035)
Disadvantaged Community:	
Site History:	

Fuel (gas and bio-diesel) UST system removed from the site. Soil impacts observed beneath the dispensers which were also removed. Impacted soil was removed from the site.

Regulatory Activity

Action Type:	ENFORCEMENT
Date :	2016-01-06 00:00:00
Action:	Closure/No Further Action Letter

Action Type:	ENFORCEMENT
Date :	2015-10-27 00:00:00
Action:	Notification - Public Notice of Case Closure

Action Type: ENFORCEMENT
Date : 2015-10-07 00:00:00
Action: Notice of Responsibility

Action Type: RESPONSE
Date : 2015-09-24 00:00:00
Action: Tank Removal Report / UST Sampling Report

Action Type: ENFORCEMENT
Date : 2015-09-22 00:00:00
Action: Staff Letter

Action Type: REMEDIATION
Date : 2015-06-26 00:00:00
Action: Excavation

Action Type: Other
Date : 2015-06-11 00:00:00
Action: Leak Reported

Action Type: Other
Date : 2015-06-11 00:00:00
Action: Leak Stopped

Action Type: Other
Date : 2015-06-11 00:00:00
Action: Leak Discovery

Regulatory Contacts

Contact Type: Local Agency Caseworker
Contact Name: JACOB MADDEN
City: SAN MATEO
Organization Name: SAN MATEO COUNTY LOP
Address: 2000 ALAMEDA DE LAS PULGAS, Suite 100
Email: jmadden@smcgov.org
Phone No: 6503995959

Contact Type: Regional Board Caseworker
Contact Name: Regional Water Board
City: OAKLAND
Organization Name: SAN FRANCISCO BAY RWQCB (REGION 2)
Address: 1515 CLAY ST SUITE 1400
Email:
Phone No:

Status History

Status: Completed - Case Closed
Status Date: 2016-01-06 00:00:00

Status: Open - Eligible for Closure
Status Date: 2015-09-28 00:00:00

Status: Open - Site Assessment
Status Date: 2015-09-22 00:00:00

Status: Open - Case Begin Date
Status Date: 2015-06-11 00:00:00

LUST Sites from GeoTracker Search - Regulatory Profile(as of Oct 31, 2019)

Site Facility Name: PG&E COLMA SERVICE CENTER
Site Facility Type: LUST CLEANUP SITE
Cleanup Status: COMPLETED - CASE CLOSED
Project Status:
WDR Place Type:
WDR File:
WDR Order:
CUF Priority Assig:
Potential COC: DIESEL, GASOLINE
Facility Type:
Composting Method:
Address: 450 EASTMOOR AVENUE
City: DALY CITY
Zip: 94015
County: SAN MATEO
CUF Claim:

CUF Amount Paid:
File Location: ALL FILES ARE ON GEOTRACKER OR IN THE LOCAL AGENCY DATABASE
Designated Beneficial Use: MUN, AGR, IND, PROC
Project Oversight Agencies:
Report Link: https://geotracker.waterboards.ca.gov/profile_report?global_id=T10000007676
Cleanup Status Detail: COMPLETED - CASE CLOSED AS OF 1/6/2016
Cleanup History Link: https://geotracker.waterboards.ca.gov/profile_report_include?global_id=T10000007676&tabname=regulatoryhistory
Potential Media of Concern: SOIL
User Defined Beneficial Use:
DWR GW Sub Basin: Westside (2-035)
Calwater Watershed Name: San Mateo - San Francisco Coastal (202.10)
Post Closure Site Management:
Future Land Use:
Cleanup Oversight Agencies: SAN MATEO COUNTY LOP (LEAD) - CASE #: 220072
CASEWORKER: JACOB MADDEN
SAN FRANCISCO BAY RWQCB (REGION 2)
CASEWORKER: Regional Water Board
Gndwater Monitoring Freque:
Site History:

Fuel (gas and bio-diesel) UST system removed from the site. Soil impacts observed beneath the dispensers which were also removed. Impacted soil was removed from the site.

LUST Sites from GeoTracker Search - Cleanup Status History(as of Oct 31, 2019)

Status: Completed - Case Closed
Date : 1/6/2016

Status: Open - Eligible for Closure
Date : 9/28/2015

Status: Open - Site Assessment
Date : 9/22/2015

Status: Open - Case Begin Date
Date : 6/11/2015

LUST Sites from GeoTracker Search - Cleanup Action Report (as of Oct 31, 2019)

Action Type: EXCAVATION
Phase: Soil
Begin Date: 6/26/2015
End Date: 6/26/2015
Contaminant Mass Removed:
Description:

LUST Sites from GeoTracker Search - Regulatory Activities(as of Oct 31, 2019)

Action Type: Other Regulatory Actions
Action Date: 1/6/2016
Received Issue Date: 1/6/2016
Action: Closure/No Further Action Letter
Doc Link: https://geotracker.waterboards.ca.gov/view_documents?global_id=T10000007676&enforcement_id=6272624&temptable=ENFORCEMENT
Title Description Comments:

Action Type: Notices
Action Date: 10/27/2015
Received Issue Date: 10/27/2015
Action: Notification - Public Notice of Case Closure
Doc Link: https://geotracker.waterboards.ca.gov/view_documents?global_id=T10000007676&enforcement_id=6272626&temptable=ENFORCEMENT
Title Description Comments:

Action Type: Notices
Action Date: 10/7/2015
Received Issue Date: 10/7/2015
Action: Notice of Responsibility
Doc Link: https://geotracker.waterboards.ca.gov/view_documents?global_id=T10000007676&enforcement_id=6263740&temptable=ENFORCEMENT
Title Description Comments:

Action Type: Response Requested - Reports
Action Date: 9/24/2015
Received Issue Date: 9/24/2015
Action: Tank Removal Report / UST Sampling Report
Doc Link: https://geotracker.waterboards.ca.gov/view_documents_all?global_id=T10000007676&doc_id=5859479
Title Description Comments:

underground storage tank removal closure report

Action Type: Other Regulatory Actions
Action Date: 9/22/2015
Received Issue Date: 9/22/2015
Action: Staff Letter
Doc Link: https://geotracker.waterboards.ca.gov/view_documents?global_id=T10000007676&enforcement_id=6261380&temptable=ENFORCEMENT
Title Description Comments:

introductory letter - open/close case

Action Type: Cleanup Action
Action Date: 6/26/2015
Received Issue Date:
Action: Excavation
Doc Link:
Title Description Comments:

Action Type: Leak Action
Action Date: 6/11/2015
Received Issue Date:
Action: Leak Discovery
Doc Link:
Title Description Comments:

Action Type: Leak Action
Action Date: 6/11/2015
Received Issue Date:
Action: Leak Stopped
Doc Link:
Title Description Comments:

Action Type: Leak Action
Action Date: 6/11/2015
Received Issue Date:
Action: Leak Reported
Doc Link:
Title Description Comments:

LUST Sites from GeoTracker Search - Documents(as of Oct 31, 2019)

Document Type: Site Documents
Document Date: 1/6/2016
Type: CLOSURE/NO FURTHER ACTION LETTER
Title: UNKNOWN
Title Link: https://geotracker.waterboards.ca.gov/view_documents?global_id=T10000007676&enforcement_id=6272624
Size :
Submitted By: LANI LEE (REGULATOR)
Submitted:

Document Type: Site Documents
Document Date: 10/27/2015
Type: NOTIFICATION - PUBLIC NOTICE OF CASE CLOSURE
Size :
Submitted By: LANI LEE (REGULATOR)
Submitted:
Title: UNKNOWN
Title Link: https://geotracker.waterboards.ca.gov/view_documents?global_id=T10000007676&enforcement_id=6272626

Document Type: Site Documents
Document Date: 10/7/2015
Type: NOTICE OF RESPONSIBILITY
Size :
Submitted By: LANI LEE (REGULATOR)
Submitted:
Title: UNKNOWN
Title Link: https://geotracker.waterboards.ca.gov/view_documents?global_id=T10000007676&enforcement_id=6263740

Document Type: Site Documents
Document Date: 9/24/2015
Type: TANK REMOVAL REPORT / UST SAMPLING REPORT
Size :
Submitted By: LANI LEE (REGULATOR)
Submitted:
Title: UNDERGROUND STORAGE TANK REMOVAL CLOSURE REPORT
Title Link: https://geotracker.waterboards.ca.gov/view_documents?global_id=T10000007676&document_id=5859479

Document Type: Site Documents
Document Date: 9/22/2015
Type: STAFF LETTER
Size :
Submitted By: LANI LEE (REGULATOR)
Submitted:
Title: INTRODUCTORY LETTER - OPEN/CLOSE CASE
Title Link: https://geotracker.waterboards.ca.gov/view_documents?global_id=T10000007676&enforcement_id=6261380

LUST Sites from GeoTracker Search - Related Cases(as of Oct 31, 2019)

Identifier: T10000008416
Project Name: PG&E Colma Service Center
Status: INFORMATIONAL ITEM
Description:
Project Link: https://geotracker.waterboards.ca.gov/profile_report?global_id=T10000008416
Address: 450 Eastmoor Avenue
City: DALY CITY
Association: Related Global ID

Identifier: T10000008414
Project Name: PG&E Colma Service Center
Status: INFORMATIONAL ITEM
Description:
Project Link: https://geotracker.waterboards.ca.gov/profile_report?global_id=T10000008414
Address: 450 Eastmoor
City: DALY CITY
Association: Related Global ID

9	1 of 1	SW	0.06 / 311.54	277.96 / 31	PG&E COLMA SERVICE CENTER 450 EASTMOOR DALY CITY CA 94105	GEOTRACKER

Global ID: T10000008414
Status: INFORMATIONAL ITEM
Status Date: 2005-10-20 00:00:00
Site Facility Type: NON-CASE INFORMATION
Latitude: 37.68389
Longitude: -122.47352
County: SAN MATEO

Sites from GeoTracker Cleanup Sites Data Download - Facilities Detail

RB Case No:
Local Case No:
Begin Date: 1991-10-15 00:00:00
Stop Method: Replace product piping
Lead Agency: SAN MATEO COUNTY LOP
Local Agency: SAN MATEO COUNTY LOP
Potential COC: Total Petroleum Hydrocarbons (TPH)
Potential Media of Concern: Soil
How Discovered Description: soil sampling prior to system upgrade work
Stop Description: upgrade system
Calwater Watershed Name: San Mateo - San Francisco Coastal (202.10)
DWR GW Subbasin Name: Westside (2-035)
Disadvantaged Community:
CUF Case: NO
How Discovered:
File Location: All Files are on GeoTracker or in the Local Agency Database
Case Worker: KA

Site History:

SMCo drill file for borings advanced onsite around fueling system. Impacted soil was encountered and excavated at the site in association with system upgrade work.

Sites from GeoTracker Cleanup Sites Data Download - Regulatory Acitivity

Action Type: RESPONSE
Date : 2005-10-20 00:00:00
Action: Other Report / Document

Action Type: RESPONSE
Date : 1998-03-19 00:00:00
Action: Other Report / Document

Action Type: Other
Date : 1997-11-20 00:00:00
Action: Leak Reported

Action Type: RESPONSE
Date : 1992-05-05 00:00:00
Action: Preliminary Site Assessment Workplan

Action Type: Other
Date : 1991-10-15 00:00:00
Action: Leak Discovery

Sites from GeoTracker Cleanup Sites Data Download - Status History

Status: Informational Item
Status Date: 2005-10-20 00:00:00

Status: Open - Case Begin Date
Status Date: 1991-10-15 00:00:00

Status: Informational Item
Status Date: 1991-10-15 00:00:00

Sites from GeoTracker Cleanup Sites Data Download - Regulatory Contacts

Contact Type: Local Agency Caseworker
Contact Name: KIAN ATKINSON
Phone No: 6504640047
Organization Name: SAN MATEO COUNTY LOP
Email: katkinson@smcgov.org
Address: 2000 Alameda De Las Pulgas, Suite 100
City: SAN MATEO

10	1 of 4	NNW	0.08 / 397.04	203.90 / -43	CVS PHARMACY # 10165 135 PIERCE STREET DALY CITY CA 94015-0000	RCRA LQG

EPA Handler ID: CAR000242321
Gen Status Universe: Large Quantity Generator
Contact Name: NICOLE WILKINSON
Contact Address: 1 , CVS DRIVE , , WOONSOCKET , RI, 02895 , US
Contact Phone No and Ext: 401-770-7132
Contact Email: NICOLE.WILKINSON@CVSHEALTH.COM
Contact Country: US
County Name: SAN MATEO
EPA Region: 09
Land Type: Private
Receive Date: 20180301

Violation/Evaluation Summary

Note: VIOLATION or UNDETERMINED: There are VIOLATION or UNDETERMINED details or records associated with this facility (EPA ID) in the Compliance Monitoring and Enforcement table dated November, 2019.

Violation Details

Citation:
Violation Short Description: Generators - Pre-transport
Violation Type: 262.C
Violation Determined Date: 20180531
Scheduled Compliance Date:
Return to Compliance: Documented
Actual Return to Compl: 20180605
Violation Responsible Agency: State

Violation Details

Citation:
Violation Short Description: Generators - Pre-transport
Violation Type: 262.C
Violation Determined Date: 20150113
Scheduled Compliance Date: 20151112
Return to Compliance: Documented
Actual Return to Compl: 20151112
Violation Responsible Agency: State

Enforcement Details

Enforcement Type: 120
Enforcement Type Description: WRITTEN INFORMAL
Enforcement Action Date: 20150113
Enf Disposition Status:
Disposition Status Date:
Enforcement Lead Agency: State
Proposed Penalty Amount:
Final Amount:
Paid Amount:

Evaluation Details

Evaluation Start Date: 20190507
Evaluation Type Description: COMPLIANCE EVALUATION INSPECTION ON-SITE
Violation Short Description:
Return to Compliance Date:
Evaluation Agency: State

Evaluation Start Date: 20181101
Evaluation Type Description: COMPLIANCE EVALUATION INSPECTION ON-SITE
Violation Short Description:
Return to Compliance Date:
Evaluation Agency: State

Evaluation Start Date: 20180531
Evaluation Type Description: COMPLIANCE EVALUATION INSPECTION ON-SITE
Violation Short Description: Generators - Pre-transport
Return to Compliance Date: 20180605
Evaluation Agency: State

Evaluation Start Date: 20171031
Evaluation Type Description: COMPLIANCE EVALUATION INSPECTION ON-SITE
Violation Short Description:
Return to Compliance Date:
Evaluation Agency: State

Evaluation Start Date: 20170906
Evaluation Type Description: COMPLIANCE EVALUATION INSPECTION ON-SITE
Violation Short Description:
Return to Compliance Date:
Evaluation Agency: State

Evaluation Start Date: 20170524
Evaluation Type Description: COMPLIANCE EVALUATION INSPECTION ON-SITE
Violation Short Description:
Return to Compliance Date:
Evaluation Agency: State

Evaluation Start Date: 20160615
Evaluation Type Description: COMPLIANCE EVALUATION INSPECTION ON-SITE
Violation Short Description:
Return to Compliance Date:
Evaluation Agency: State

Evaluation Start Date: 20160119
Evaluation Type Description: COMPLIANCE EVALUATION INSPECTION ON-SITE
Violation Short Description:
Return to Compliance Date:
Evaluation Agency: State

Evaluation Start Date: 20150113
Evaluation Type Description: COMPLIANCE EVALUATION INSPECTION ON-SITE
Violation Short Description: Generators - Pre-transport
Return to Compliance Date: 20151112
Evaluation Agency: State

Evaluation Start Date: 20150106
Evaluation Type Description: COMPLIANCE EVALUATION INSPECTION ON-SITE
Violation Short Description:
Return to Compliance Date:
Evaluation Agency: State

Evaluation Start Date: 20141226
Evaluation Type Description: COMPLIANCE EVALUATION INSPECTION ON-SITE
Violation Short Description:
Return to Compliance Date:
Evaluation Agency: State

Handler Summary

Importer Activity: No
Mixed Waste Generator: No
Transporter Activity: No
Transfer Facility: No
Onsite Burner Exemption: No
Furnace Exemption: No
Underground Injection Activity: No
Commercial TSD: No
Used Oil Transporter: No
Used Oil Transfer Facility: No
Used Oil Processor: No
Used Oil Refiner: No
Used Oil Burner: No
Used Oil Market Burner: No
Used Oil Spec Marketer: No

Hazardous Waste Handler Details

Sequence No: 1
Receive Date: 20131004
Handler Name: CVS PHARMACY NO10165
Generator Status Universe: Large Quantity Generator
Source Type: Notification

Waste Code Details

Hazardous Waste Code: D001
Waste Code Description: IGNITABLE WASTE

Hazardous Waste Code: D002
Waste Code Description: CORROSIVE WASTE

Hazardous Waste Code: D009
Waste Code Description: MERCURY

Hazardous Waste Code: D011
Waste Code Description: SILVER

Hazardous Waste Code: P001
Waste Code Description: 2H-1-BENZOPYRAN-2-ONE, 4-HYDROXY-3-(3-OXO-1-PHENYLBUTYL)-, & SALTS, WHEN PRESENT AT CONCENTRATIONS GREATER THAN 0.3% (OR) WARFARIN, & SALTS, WHEN PRESENT AT CONCENTRATIONS GREATER THAN 0.3%

Hazardous Waste Code: P042
Waste Code Description: 1,2-BENZENEDIOL, 4-[1-HYDROXY-2-(METHYLAMINO)ETHYL]-, (R)- (OR) EPINEPHRINE

Hazardous Waste Code: P075
Waste Code Description: NICOTINE, & SALTS (OR) PYRIDINE, 3-(1-METHYL-2-PYRROLIDINYL)-,(S)-, & SALTS

Hazardous Waste Code: P081
Waste Code Description: 1,2,3-PROPANETRIOL, TRINITRATE (R) (OR) NITROGLYCERINE (R)

Hazardous Waste Handler Details

Sequence No: 1
Receive Date: 20160831
Handler Name: CVS PHARMACY #10165
Generator Status Universe: Large Quantity Generator
Source Type: Annual/Biennial Report update with Notification

Waste Code Details

Hazardous Waste Code: 122
Waste Code Description: Alkaline solution without metals (pH > 12.5)

Hazardous Waste Code: 141
Waste Code Description: Off-specification, aged, or surplus inorganics

Hazardous Waste Code: 214
Waste Code Description: Unspecified solvent mixture

Hazardous Waste Code: 311
Waste Code Description: Pharmaceutical waste

Hazardous Waste Code: 331
Waste Code Description: Off-specification, aged, or surplus organics

Hazardous Waste Code: D001
Waste Code Description: IGNITABLE WASTE

Hazardous Waste Code: D002
Waste Code Description: CORROSIVE WASTE

Hazardous Waste Code: D007
Waste Code Description: CHROMIUM

Hazardous Waste Code: D009
Waste Code Description: MERCURY

Hazardous Waste Code: D010
Waste Code Description: SELENIUM

Hazardous Waste Code: D024
Waste Code Description: M-CRESOL

Hazardous Waste Code: P001
Waste Code Description: 2H-1-BENZOPYRAN-2-ONE, 4-HYDROXY-3-(3-OXO-1-PHENYLBUTYL)-, & SALTS, WHEN PRESENT AT CONCENTRATIONS GREATER THAN 0.3% (OR) WARFARIN, & SALTS, WHEN PRESENT AT CONCENTRATIONS GREATER THAN 0.3%

Hazardous Waste Code: P075
Waste Code Description: NICOTINE, & SALTS (OR) PYRIDINE, 3-(1-METHYL-2-PYRROLIDINYL)-,(S)-, & SALTS

Hazardous Waste Code: U002
Waste Code Description: 2-PROPANONE (I) (OR) ACETONE (I)

Hazardous Waste Code: U129
Waste Code Description: CYCLOHEXANE, 1,2,3,4,5,6-HEXACHLORO-, (1ALPHA, 2ALPHA, 3BETA, 4ALPHA, 5ALPHA, 6BETA)- (OR) LINDANE

Hazardous Waste Code: U205
Waste Code Description: SELENIUM SULFIDE (OR) SELENIUM SULFIDE SES2 (R,T)

Hazardous Waste Handler Details

Sequence No: 2
Receive Date: 20180301
Handler Name: CVS PHARMACY # 10165
Generator Status Universe: Large Quantity Generator
Source Type: Annual/Biennial Report update with Notification

Waste Code Details

Hazardous Waste Code: 122
Waste Code Description: Alkaline solution without metals (pH > 12.5)

Hazardous Waste Code: 141
Waste Code Description: Off-specification, aged, or surplus inorganics

Hazardous Waste Code: 181
Waste Code Description: Other inorganic solid waste

Hazardous Waste Code: 214
Waste Code Description: Unspecified solvent mixture

Hazardous Waste Code: 311
Waste Code Description: Pharmaceutical waste

Hazardous Waste Code: D001
Waste Code Description: IGNITABLE WASTE

Hazardous Waste Code: D002
Waste Code Description: CORROSIVE WASTE

Hazardous Waste Code: D007
Waste Code Description: CHROMIUM

Hazardous Waste Code: D009
Waste Code Description: MERCURY

Hazardous Waste Code: D010
Waste Code Description: SELENIUM

Hazardous Waste Code: D024
Waste Code Description: M-CRESOL

Hazardous Waste Code: P001
Waste Code Description: 2H-1-BENZOPYRAN-2-ONE, 4-HYDROXY-3-(3-OXO-1-PHENYLBUTYL)-, & SALTS, WHEN PRESENT AT CONCENTRATIONS GREATER THAN 0.3% (OR) WARFARIN, & SALTS, WHEN PRESENT AT CONCENTRATIONS GREATER THAN 0.3%

Hazardous Waste Code: P075
Waste Code Description: NICOTINE, & SALTS (OR) PYRIDINE, 3-(1-METHYL-2-PYRROLIDINYL)-,(S)-, & SALTS

Hazardous Waste Code: U002
Waste Code Description: 2-PROPANONE (I) (OR) ACETONE (I)

Hazardous Waste Code: U129
Waste Code Description: CYCLOHEXANE, 1,2,3,4,5,6-HEXACHLORO-, (1ALPHA, 2ALPHA, 3BETA, 4ALPHA, 5ALPHA, 6BETA)- (OR) LINDANE

Hazardous Waste Code: U205
Waste Code Description: SELENIUM SULFIDE (OR) SELENIUM SULFIDE SES2 (R,T)

Owner/Operator Details

Owner/Operator Ind:	Current Operator	***Street No:***	1
Type:	Private	***Street 1:***	CVS DRIVE
Name:	GARFIELD BEACH CVS, LLC	***Street 2:***	
Date Became Current:	20130915	***City:***	WOONSOCKET
Date Ended Current:		***State:***	RI
Phone:	401-765-1500	***Country:***	US
Source Type:	Annual/Biennial Report update with Notification	***Zip Code:***	02895

Owner/Operator Ind:	Current Owner	***Street No:***	
Type:	Private	***Street 1:***	ONE CVS DR
Name:	GARFIELD BEACH CVS, LLC	***Street 2:***	
Date Became Current:	20130915	***City:***	WOONSOCKET
Date Ended Current:		***State:***	RI
Phone:	401-765-1500	***Country:***	US
Source Type:	Annual/Biennial Report update with Notification	***Zip Code:***	02895

Owner/Operator Ind:	Current Owner	***Street No:***	
Type:	Private	***Street 1:***	ONE CVS DR
Name:	GAREFIELD BEACH CVS LLC	***Street 2:***	
Date Became Current:	20130915	***City:***	WOONSOCKET
Date Ended Current:		***State:***	RI
Phone:	401-765-1500	***Country:***	US
Source Type:	Notification	***Zip Code:***	02895

Owner/Operator Ind:	Current Operator	***Street No:***	
Type:	Private	***Street 1:***	
Name:	GARFIELD BEACH CVS, LLC	***Street 2:***	
Date Became Current:	20130915	***City:***	
Date Ended Current:		***State:***	
Phone:		***Country:***	
Source Type:	Annual/Biennial Report update with Notification	***Zip Code:***	

Owner/Operator Ind:	Current Owner	***Street No:***	1
Type:	Private	***Street 1:***	CVS DR
Name:	GARFIELD BEACH CVS, LLC	***Street 2:***	
Date Became Current:	20130915	***City:***	WOONSOCKET
Date Ended Current:		***State:***	RI
Phone:		***Country:***	US
Source Type:	Annual/Biennial Report update with Notification	***Zip Code:***	02895

Owner/Operator Ind:	Current Operator	***Street No:***	
Type:	Private	***Street 1:***	
Name:	GAREFIELD BEACH CVS LLC	***Street 2:***	
Date Became Current:	20130915	***City:***	
Date Ended Current:		***State:***	
Phone:		***Country:***	US
Source Type:	Notification	***Zip Code:***	

Map Key	Number of Records	Direction	Distance (mi/ft)	Elev/Diff (ft)	Site	DB

Historical Handler Details

Receive Dt: 20160831
Generator Code Description: Large Quantity Generator
Handler Name: CVS PHARMACY #10165

Receive Dt: 20131004
Generator Code Description: Large Quantity Generator
Handler Name: CVS PHARMACY NO10165

10	2 of 4	NNW	0.08 / 397.04	203.90 / -43	CVS Pharmacy #10165 135 Pierce DALY CITY CA 94015	SANMATEO CUPA

Facility ID: FA0054568

Detail(s)

Program Category: HAZARDOUS WASTE GENERATOR (RCRA-LQG)
Billing Status: Active, billable
Program Element: GEN EXTREMELY HAZARDOUS WASTE - RCRA

10	3 of 4	NNW	0.08 / 397.04	203.90 / -43	CVS Pharmacy #10165 135 PIERCE ST DALY CITY CA 94015	CERS HAZ

Site ID: 109349
Latitude: 37.685955
Longitude: -122.472750
County: San Mateo County

Regulated Programs

EI ID: 10455688 ***EI Description:*** Hazardous Waste Generator

EI ID: 10455688 ***EI Description:*** RCRA LQ HW Generator

Violations

Violation Date: 05/24/2017 ***Violation Source:*** CERS
Violation Program: HWLQG ***Violation Division:*** San Mateo County Environmental Health
Citation: 22 CCR 18 66268.7(a) - California Code of Regulations, Title 22, Chapter 18, Section(s) 66268.7(a)
Violation Notes:

Returned to compliance on 09/07/2017. LDRs missing for manifest #s 00918946 FLE, 009188946 FLE, and 008663525 FLE. Provide copies to the inspector within the comply by date.

Violation Description:

Failure to determine if the waste has to be treated before it can be land disposed and retain the documentation at least three years from the date that the waste was last sent to on-site or off-site treatment, storage, or disposal.

Violations

Violation Date: 06/15/2016 ***Violation Source:*** CERS
Violation Program: HWLQG ***Violation Division:*** San Mateo County Environmental Health
Citation: 22 CCR 12 66262.40(a) - California Code of Regulations, Title 22, Chapter 12, Section(s) 66262.40(a)
Violation Notes:

Returned to compliance on 11/21/2016. Designated facility to generator copy missing for manifest 008663526 FLE. Signed copies from the designated facility must be kept for three years. Provide copy of missing facility to generator copy to the County within 30 days.

Violation Description:

Failure to keep a copy of each properly signed manifest for at least three years from the date the waste was accepted by the initial transporter. The manifest signed at the time the waste was accepted for transport shall be kept until receiving a signed copy from the designated facility which received the waste.

Violations

Violation Date: 05/07/2019 ***Violation Source:*** CERS
Violation Program: HWLQG ***Violation Division:*** San Mateo County Environmental Health
Citation: 22 CCR 12 66262.40(a) - California Code of Regulations, Title 22, Chapter 12, Section(s) 66262.40(a)
Violation Notes:

Returned to compliance on 05/30/2019. Final manifest copies for January and February were not available at the time of the inspection. Submit missing manifest copies to the inspector within the comply by date.

Violation Description:

Failure to keep a copy of each properly signed manifest for at least three years from the date the waste was accepted by the initial transporter. The manifest signed at the time the waste was accepted for transport shall be kept until receiving a signed copy from the designated facility which received the waste.

Violations

Violation Date: 05/31/2018 ***Violation Source:*** CERS
Violation Program: HWLQG ***Violation Division:*** San Mateo County Environmental Health
Citation: 22 CCR 18 66268.7(a) - California Code of Regulations, Title 22, Chapter 18, Section(s) 66268.7(a)
Violation Notes:

Returned to compliance on 06/05/2018. LDRs missing for manifest #s 010824906FLE, 010824905FLE and 010824905FLE. Provide missing LDRs for the two manifests within the comply by date.

Violation Description:

Failure to determine whether waste is restricted from land disposal.

Violations

Violation Date: 05/24/2017 ***Violation Source:*** CERS
Violation Program: HWLQG ***Violation Division:*** San Mateo County Environmental Health
Citation: 40 CFR 1 265.177 - U.S. Code of Federal Regulations, Title 40, Chapter 1, Section(s) 265.177
Violation Notes:

Returned to compliance on 05/24/2017. Flammable waste was found in universal waste bin. CORRECTED ON SITE **Note: Many records provided by the department have a truncated [Violation Notes] field.

Violation Description:

Failure to separate incompatible wastes from the same container, nearby containers, or unwashed containers which previously contained incompatible waste or materials.

Violations

Violation Date: 06/15/2016 ***Violation Source:*** CERS
Violation Program: HWLQG ***Violation Division:*** San Mateo County Environmental Health
Citation: 22 CCR 18 66268.7(a) - California Code of Regulations, Title 22, Chapter 18, Section(s) 66268.7(a)
Violation Notes:

Returned to compliance on 11/21/2016. LDR was not available at the time of the inspection for manifest 008667757 FLE. Provide a copy of the missing LDR to the County within 30 days.

Violation Description:

Failure to determine if the waste has to be treated before it can be land disposed and retain the documentation at least three years from the date that the waste was last sent to on-site or off-site treatment, storage, or disposal.

Violations

Violation Date: 05/24/2017 ***Violation Source:*** CERS
Violation Program: HWLQG ***Violation Division:*** San Mateo County Environmental Health
Citation: 40 CFR 1 265.35 - U.S. Code of Federal Regulations, Title 40, Chapter 1, Section(s) 265.35
Violation Notes:

Returned to compliance on 09/07/2017. Aisle space was completely obstructed around hazardous waste area. A few pallets were moved to conduct the inspection but access is still very limited. Remove boxes from area to ensure unobstructed access of the hazardous waste area is present at all times. Ensure all labels are visible. Submit documentation to the inspector within the comply by date showing the area is clear. (photos ok) **Note: Many records provided by the department have a truncated [Violation Notes] field.

Violation Description:

Failure to maintain aisle space to allow the unobstructed movement of personnel, fire protection equipment, spill control equipment, and decontamination equipment to any area of facility operation in an emergency, unless aisle space is not needed for any of these purposes.

Violations

Violation Date: 05/24/2017 ***Violation Source:*** CERS
Violation Program: HWLQG ***Violation Division:*** San Mateo County Environmental Health
Citation: 22 CCR 12 66262.40(a) - California Code of Regulations, Title 22, Chapter 12, Section(s) 66262.40(a)
Violation Notes:

Returned to compliance on 09/07/2017. Facility to generator copy missing for manifest #'s 008667757 FLE and 010058794 FLE. Submit missing copies to the inspector within the comply by date.

Violation Description:

Failure to keep a copy of each properly signed manifest for at least three years from the date the waste was accepted by the initial transporter. The manifest signed at the time the waste was accepted for transport shall be kept until receiving a signed copy from the designated facility which received the waste.

Violations

Violation Date: 01/13/2015 ***Violation Source:*** CERS
Violation Program: HWLQG ***Violation Division:*** San Mateo County Environmental Health
Citation: 22 CCR 15 66265.35 - California Code of Regulations, Title 22, Chapter 15, Section(s) 66265.35
Violation Notes:

Returned to compliance on 11/12/2015. 9/11/15 NOV sent **Note: Many records provided by the department have a truncated [Violation Notes] field.

Violation Description:

Failure to maintain aisle space to allow the unobstructed movement of personnel, fire protection, spill control equipment, and decontamination equipment to any area of facility operation in an emergency, unless it can be demonstrated to the Department that aisle space is not needed for any of these purposes.

Violations

Violation Date: 05/07/2019 ***Violation Source:*** CERS
Violation Program: HWLQG ***Violation Division:*** San Mateo County Environmental Health
Citation: 22 CCR 18 66268.7(a) - California Code of Regulations, Title 22, Chapter 18, Section(s) 66268.7(a)
Violation Notes:

Returned to compliance on 05/30/2019. LDRs missing for all of 2019. Submit missing LDRs to the inspector within the comply by date. Facility also is inconsistent with signing off on the LDRs. Ensure all LDRs are signed for each pickup.

Violation Description:

Failure to determine if the waste has to be treated before it can be land disposed and retain the documentation at least three years from the date that the waste was last sent to on-site or off-site treatment, storage, or disposal.

Violations

Violation Date: 06/15/2016 ***Violation Source:*** CERS
Violation Program: HWLQG ***Violation Division:*** San Mateo County Environmental Health
Citation: 22 CCR 12 66262.34(f) - California Code of Regulations, Title 22, Chapter 12, Section(s) 66262.34(f)
Violation Notes:

Returned to compliance on 06/15/2016. Bin containing U listed waste P listed waste had no hazardous waste label. Hazardous waste corrosive waste bases bin on the top shelf of the hazardous waste accumulation area had no accumulation start date. All hazardous waste containers must be properly labeled. Label bin containing P and U listed waste; put the start accumulation date on the corrosive bases. CORRECTED ON SITE. It is recommended that the facility separate the P (nicotine and warfarin) and U listed waste in separate bins to facilitate disposal.

Violation Description:

Failure to properly label hazardous waste accumulation containers and portable tanks with the following requirements: "Hazardous Waste", name and address of the generator, physical and chemical characteristics of the Hazardous Waste, and starting accumulation date.

Violations

Violation Date: 05/24/2017 ***Violation Source:*** CERS
Violation Program: HWLQG ***Violation Division:*** San Mateo County Environmental Health
Citation: 22 CCR 12 66262.34(f) - California Code of Regulations, Title 22, Chapter 12, Section(s) 66262.34(f)
Violation Notes:

Returned to compliance on 09/07/2017. Physical state missing for 2 containers of toxic/state regulated waste and 1 container of oxidizer waste. CORRECTED ON SITE.

Violation Description:

Failure to properly label hazardous waste accumulation containers and portable tanks with the following requirements: "Hazardous Waste", name and address of the generator, physical and chemical characteristics of the Hazardous Waste, and starting accumulation date.

Enforcements

Enf Action Date: 01/13/2015 ***Enf Action Program:*** HWLQG
Enf Action Type: Notice of Violation (Unified Program) ***Enf Action Source:*** CERS
Enf Action Division: San Mateo County Environmental Health
Enf Action Description: Notice of Violation Issued by the Inspector at the Time of Inspection
Enf Action Notes:

Enf Action Date: 08/11/2016 ***Enf Action Program:*** HWLQG
Enf Action Type: Notice of Violation (Unified Program) ***Enf Action Source:*** CERS
Enf Action Division: San Mateo County Environmental Health
Enf Action Description: Notice of Violation Issued by the Inspector at the Time of Inspection
Enf Action Notes:

Facility returned to compliance 7/12/16.

Enf Action Date: 09/11/2015 ***Enf Action Program:*** UNSPEC
Enf Action Type: Notice of Violation (Unified Program) ***Enf Action Source:*** CERS
Enf Action Division: San Mateo County Environmental Health
Enf Action Description: Notice of Violation Issued by the Inspector at the Time of Inspection
Enf Action Notes:

10/28/15 letter received indicating that aisles had been cleared and personnel retrained.

Enf Action Date: 07/10/2017 ***Enf Action Program:*** HWLQG
Enf Action Type: Notice of Violation (Unified Program) ***Enf Action Source:*** CERS
Enf Action Division: San Mateo County Environmental Health
Enf Action Description: Notice of Violation Issued by the Inspector at the Time of Inspection
Enf Action Notes:

9/8/17: Facility was reinspected 9/6/17, all violations have been resolved.

Evaluations

Eval Date: 01/06/2015
Violations Found: No
Eval General Type: Other/Unknown
Eval Type: Other, not routine, done by local agency
Eval Division: San Mateo County Environmental Health
Eval Program: HWLQG
Eval Source: CERS
Eval Notes:

Eval Date: 01/19/2016
Violations Found: No
Eval General Type: Other/Unknown
Eval Type: Other, not routine, done by local agency
Eval Division: San Mateo County Environmental Health
Eval Program: HWLQG
Eval Source: CERS
Eval Notes:

Eval Date: 09/06/2017
Violations Found: No
Eval General Type: Other/Unknown
Eval Type: Other, not routine, done by local agency
Eval Division: San Mateo County Environmental Health
Eval Program: HWLQG
Eval Source: CERS
Eval Notes:

Came to facility to see if violations have been resolved. All violations have been corrected; Note: data in [EVAL Notes] field for some records is truncated from the source.

Eval Date: 05/24/2017
Violations Found: Yes
Eval General Type: Compliance Evaluation Inspection
Eval Type: Routine done by local agency
Eval Division: San Mateo County Environmental Health
Eval Program: HWLQG
Eval Source: CERS
Eval Notes:

Review waste sorting procedures and submit a statement to the inspector by the comply by date for the violations explaining how waste is sorted and segregated into the container for its appropriate hazard class. Candy bars were found in the toxics bin, wine was found in flammables, a blood pressure monitor was found in toxic waste. This facility has three repeat violations for manifests, LDRs, and labeling.; Note: data in [EVAL Notes] field for some records is truncated from the source.

Eval Date: 06/15/2016
Violations Found: Yes
Eval General Type: Compliance Evaluation Inspection
Eval Type: Routine done by local agency
Eval Division: San Mateo County Environmental Health
Eval Program: HWLQG
Eval Source: CERS
Eval Notes:

Eval Date: 01/13/2015
Violations Found: Yes
Eval General Type: Compliance Evaluation Inspection
Eval Type: Routine done by local agency
Eval Division: San Mateo County Environmental Health
Eval Program: HWLQG
Eval Source: CERS
Eval Notes:

Eval Date: 05/31/2018
Violations Found: Yes
Eval General Type: Compliance Evaluation Inspection
Eval Type: Routine done by local agency
Eval Division: San Mateo County Environmental Health
Eval Program: HWLQG
Eval Source: CERS
Eval Notes:

Facility is an SQG at the time of the inspection. Hazardous waste streams generated include damaged consumer goods and RCRA pharmaceuticals such as nicotine/warfarin Toxics, flammables, aerosols, corrosives, universal waste; Note: data in [EVAL Notes] field for some records is truncated from the source.

Eval Date: 05/07/2019
Violations Found: Yes
Eval General Type: Compliance Evaluation Inspection
Eval Type: Routine done by local agency
Eval Division: San Mateo County Environmental Health
Eval Program: HWLQG
Eval Source: CERS
Eval Notes:

Facility is not a RCRA LQG at this time. Hazardous waste streams generated: Damaged consumer goods - state regulated toxics, flammables/aerosols, universal waste RCRA pharmaceutical warfarin waste; Note: data in [EVAL Notes] field for some records is truncated from the source.

Eval Date: 12/26/2014
Violations Found: No
Eval General Type: Other/Unknown
Eval Type: Other, not routine, done by local agency
Eval Division: San Mateo County Environmental Health
Eval Program: HWLQG
Eval Source: CERS
Eval Notes:

Eval Date: 11/01/2018
Violations Found: No
Eval General Type: Other/Unknown
Eval Type: Other, not routine, done by local agency
Eval Division: San Mateo County Environmental Health
Eval Program: HWLQG
Eval Source: CERS
Eval Notes:

Eval Date: 10/31/2017
Violations Found: No
Eval General Type: Other/Unknown
Eval Type: Other, not routine, done by local agency
Eval Division: San Mateo County Environmental Health
Eval Program: HWLQG
Eval Source: CERS
Eval Notes:

Affiliations

Affil Type Desc: CUPA District
Entity Name: San Mateo County Environmental Health
Entity Title:
Address: 2000 Alameda de las Pulgas, Suite 100
City: San Mateo
State: CA
Country:
Zip Code: 94403
Phone: (650) 372-6200

Affil Type Desc: Operator
Entity Name: Garfield Beach CVS, L.L.C.
Entity Title:
Address:
City:
State:
Country:
Zip Code:
Phone: (401) 765-1500

Affil Type Desc: Facility Mailing Address
Entity Name: Mailing Address
Entity Title:
Address: CVS Health, Attn: Dianne E. Durand, Licensing, One CVS Drive - MC 1160
City: Woonsocket
State: RI
Country:
Zip Code: 02895
Phone:

Affil Type Desc: Property Owner
Entity Name: Garfield Beach CVS, L.L.C.
Entity Title:
Address: One CVS Drive
City: Woonsocket
State: RI
Country: United States
Zip Code: 02895
Phone: (401) 765-1500

Affil Type Desc: Parent Corporation
Entity Name: CVS Health
Entity Title:
Address:
City:
State:
Country:
Zip Code:
Phone:

Affil Type Desc: Legal Owner
Entity Name: Garfield Beach CVS, L.L.C.
Entity Title:
Address: One CVS Drive
City: Woonsocket
State: RI
Country: United States
Zip Code: 02895
Phone: (401) 765-1500

Affil Type Desc: Environmental Contact
Entity Name: Verisk 3E, Regulatory Services/CVS
Entity Title:
Address: 3207 Grey Hawk Ct, Ste. 200
City: Carlsbad
State: CA
Country:
Zip Code: 92010

Map Key	Number of Records	Direction	Distance (mi/ft)	Elev/Diff (ft)	Site	DB

Phone:

Affil Type Desc: Identification Signer
Entity Name: John Koning, Agent for Garfield Beach CVS, L.L.C.
Entity Title: Regulatory Compliance Specialist, Verisk 3E
Address:
City:
State:
Country:
Zip Code:
Phone:

Affil Type Desc: Document Preparer
Entity Name: John Koning, Agent for Garfield Beach CVS, L.L.C.
Entity Title:
Address:
City:
State:
Country:
Zip Code:
Phone:

Coordinates

Env Int Type Code: HWG
Program ID: 10455688
Latitude: 37.685960
Longitude: -122.472750
Coord Name:
Ref Point Type Desc: Center of a facility or station.

10	4 of 4	NNW	0.08 / 397.04	203.90 / -43	CVS/PHARMACY #10165 135 PIERCE DALY CITY CA 94015	SANMATEO CUPA

Facility ID: FA0052242

Detail(s)

Program Category: MEDICAL WASTE
Billing Status: Active, billable
Program Element: SQG OFF-SITE TREATMENT (1-199 LB/MO)

11	1 of 4	NNW	0.09 / 458.20	205.01 / -42	BROADMOOR AUTO REPAIR 1698 BRYANT ST DALY CITY CA 94015-1927	RCRA SQG

EPA Handler ID: CAR000012740
Gen Status Universe: Small Quantity Generator
Contact Name: LEON PEREZ
Contact Address: 1698 BRYANT ST , , DALY CITY , CA, 94015-1927 , US
Contact Phone No and Ext: 415-756-1112
Contact Email:
Contact Country: US
County Name: SAN MATEO
EPA Region: 09
Land Type: Private
Receive Date: 19960603

Violation/Evaluation Summary

Note: NO RECORDS: As of November 2019, there are no Compliance Monitoring and Enforcement (violation) records associated with this facility (EPA ID).

Handler Summary

Map Key	Number of Records	Direction	Distance (mi/ft)	Elev/Diff (ft)	Site	DB

Importer Activity:	No
Mixed Waste Generator:	No
Transporter Activity:	No
Transfer Facility:	No
Onsite Burner Exemption:	No
Furnace Exemption:	No
Underground Injection Activity:	No
Commercial TSD:	No
Used Oil Transporter:	No
Used Oil Transfer Facility:	No
Used Oil Processor:	No
Used Oil Refiner:	No
Used Oil Burner:	No
Used Oil Market Burner:	No
Used Oil Spec Marketer:	No

Hazardous Waste Handler Details

Sequence No:	1
Receive Date:	19960603
Handler Name:	BROADMOOR AUTO REPAIR
Generator Status Universe:	Small Quantity Generator
Source Type:	Notification

Owner/Operator Details

Owner/Operator Ind:	Current Owner	**Street No:**	
Type:	Private	**Street 1:**	46 COMO AVE
Name:	LEON PEREZ	**Street 2:**	
Date Became Current:		**City:**	DALY CITY
Date Ended Current:		**State:**	CA
Phone:	415-994-2781	**Country:**	
Source Type:	Notification	**Zip Code:**	94014

Map Key	Number of Records	Direction	Distance (mi/ft)	Elev/Diff (ft)	Site	DB
11	2 of 4	NNW	0.09 / 458.20	205.01 / -42	LUXURY AUTO SERVICE CENTER 1698 BRYANT DALY CITY CA 94015	SANMATEO CUPA

Facility ID: FA0055149

Detail(s)

Program Category:	HAZARDOUS WASTE PROGRAM
Billing Status:	Active, billable
Program Element:	GENERATES & RECYCLES WASTE OIL/SOLVENT
Program Category:	BUSINESS PLAN PROGRAM
Billing Status:	Active, billable
Program Element:	STORES MV FUELS OR WASTE ONLY

Map Key	Number of Records	Direction	Distance (mi/ft)	Elev/Diff (ft)	Site	DB
11	3 of 4	NNW	0.09 / 458.20	205.01 / -42	BROADMOOR AUTO REPAIR 1698 BRYANT DALY CITY CA 94015	SANMATEO CUPA

Facility ID: FA0017187

Detail(s)

Program Category:	HAZARDOUS WASTE PROGRAM
Billing Status:	Inactive, non-billable
Program Element:	GENERATES & RECYCLES WASTE OIL/SOLVENT
Program Category:	BUSINESS PLAN PROGRAM

Map Key	Number of Records	Direction	Distance (mi/ft)	Elev/Diff (ft)	Site	DB
Billing Status:	Inactive, non-billable					
Program Element:	STORES MV FUELS OR WASTE ONLY					
11	4 of 4	NNW	0.09 / 458.20	205.01 / -42	LUXURY AUTO SERVICE CENTER 1698 BRYANT ST DALY CITY CA 94015-0000	RCRA NON GEN

EPA Handler ID: CAL000396823
Gen Status Universe: No Report
Contact Name: YOUNGJIAN LAN
Contact Address: 4 SHELTER LN , , COLMA , CA, 94014 ,
Contact Phone No and Ext: 415-713-3071
Contact Email: YOUNGJIAN.LAN@GMAIL.COM
Contact Country:
County Name: SAN MATEO
EPA Region: 09
Land Type:
Receive Date: 20140515

Violation/Evaluation Summary

Note: NO RECORDS: As of November 2019, there are no Compliance Monitoring and Enforcement (violation) records associated with this facility (EPA ID).

Handler Summary

Importer Activity: No
Mixed Waste Generator: No
Transporter Activity: Yes
Transfer Facility: No
Onsite Burner Exemption: No
Furnace Exemption: No
Underground Injection Activity: No
Commercial TSD: No
Used Oil Transporter: No
Used Oil Transfer Facility: No
Used Oil Processor: No
Used Oil Refiner: No
Used Oil Burner: No
Used Oil Market Burner: No
Used Oil Spec Marketer: No

Hazardous Waste Handler Details

Sequence No: 1
Receive Date: 20140515
Handler Name: LUXURY AUTO SERVICE CENTER
Generator Status Universe: No Report
Source Type: Implementer

Owner/Operator Details

Owner/Operator Ind: Current Operator
Type: Other
Name: YOUNGJIAN LAN
Date Became Current:
Date Ended Current:
Phone: 415-713-3071
Source Type: Implementer
Street No:
Street 1: 4 SHELTER LN
Street 2:
City: COLMA
State: CA
Country:
Zip Code: 94014

Owner/Operator Ind: Current Owner
Type: Other
Name: YOUNGJIAN LAN
Street No:
Street 1: 4 SHELTER LN
Street 2:

Map Key	Number of Records	Direction	Distance (mi/ft)	Elev/Diff (ft)	Site	DB

Date Became Current: **City:** COLMA
Date Ended Current: **State:** CA
Phone: 415-713-3071 **Country:**
Source Type: Implementer **Zip Code:** 94015-0000

12	1 of 2	N	0.09 / 488.96	197.16 / -50	SULLIVAN VALERO 1690 SULLIVAN DALY CITY CA 94015	DELISTED TNK

Delisted Storage Tanks

Facility ID: **Latitude:** 37.686238
County: San Mateo **Longitude:** -122.472391
Permitting Agency: San Mateo County Environmental Health
Original Source: UST
Record Date: 27-DEC-2017

12	2 of 2	N	0.09 / 488.96	197.16 / -50	Fuel 24:7 @ Sullivan 1690 SULLIVAN DALY CITY CA 94015	UST

Facility ID: 41-000-017143 **Latitude:** 37.686238
CERS ID: 10065691 **Longitude:** -122.472391
County: San Mateo
Permitting Agency: San Mateo County Environmental Health
Note: Information related to facilities can be searched on Geo Tracker Website: https://geotracker.waterboards.ca.gov/search

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13	1 of 10	NNE	0.09 / 486.16	197.34 / -49	DALY CITY EXXON 1690 SULLIAVAN AVE DALY CITY CA 94015	RCRA SQG

EPA Handler ID: CAD983607383
Gen Status Universe: Small Quantity Generator
Contact Name: PARVIZ DARABI
Contact Address: 1690 SULLIAVAN AVE , , DALY CITY , CA, 94015 , US
Contact Phone No and Ext: 415-756-1171
Contact Email:
Contact Country: US
County Name: SAN MATEO
EPA Region: 09
Land Type: Private
Receive Date: 19930129

Violation/Evaluation Summary

Note: NO RECORDS: As of November 2019, there are no Compliance Monitoring and Enforcement (violation) records associated with this facility (EPA ID).

Handler Summary

Importer Activity: No
Mixed Waste Generator: No
Transporter Activity: No
Transfer Facility: No
Onsite Burner Exemption: No
Furnace Exemption: No
Underground Injection Activity: No
Commercial TSD: No
Used Oil Transporter: No
Used Oil Transfer Facility: No

Used Oil Processor: No
Used Oil Refiner: No
Used Oil Burner: No
Used Oil Market Burner: No
Used Oil Spec Marketer: No

Hazardous Waste Handler Details

Sequence No: 1
Receive Date: 19930129
Handler Name: DALY CITY EXXON
Generator Status Universe: Small Quantity Generator
Source Type: Notification

Owner/Operator Details

Owner/Operator Ind: Current Owner
Type: Private
Name: DARABI PARVIZ
Date Became Current:
Date Ended Current:
Phone: 415-756-1171
Source Type: Notification

Street No:
Street 1: 1690 SULLIVAN AVE
Street 2:
City: DALY CITY
State: CA
Country:
Zip Code: 94015

13	2 of 10	NNE	0.09 / 486.16	197.34 / -49	EXXON 7-0207, FORMER 1690 SULLIVAN DALY CITY CA	SANMATEO LOP

Alias ID: 220030
Record ID: RO0000563
Case Type: O- Other Groundwater affected (uses other than drinking water)
Funding Over: LUSTLOPS

LUST Status

Status: 9- Case Closed

13	3 of 10	NNE	0.09 / 486.16	197.34 / -49	Fuel 24:7 @ Sullivan 1690 SULLIVAN DALY CITY CA 94015	SANMATEO CUPA

Facility ID: FA0017143

Detail(s)

Program Category: HAZARDOUS WASTE PROGRAM
Billing Status: Active, billable
Program Element: GENERATES <27 GAL/YEAR

Program Category: UNDERGROUND TANK PROGRAM
Billing Status: Active, billable
Program Element: UNDERGROUND TANK - GENERAL

Program Category: BUSINESS PLAN PROGRAM
Billing Status: Active, billable
Program Element: STORES MV FUELS OR WASTE ONLY

13	4 of 10	NNE	0.09 / 486.16	197.34 / -49	TEXACO 1690 SULLIVAN & PIERCE DALY CITY CA 94015	HHSS

County: San Mateo

Map Key	Number of Records	Direction	Distance (mi/ft)	Elev/Diff (ft)	Site	DB

Pdf File Url: http://geotracker.waterboards.ca.gov/ustpdfs/pdf/0002c361.pdf

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13 | **5 of 10** | **NNE** | **0.09 / 486.16** | **197.34 / -49** | **Fuel 24:7 @ Sullivan**
1690 SULLIVAN
DALY CITY CA 94015 | **CERS TANK**

Site ID: 403097
Latitude: 37.686238
Longitude: -122.472390
County: San Mateo County

Regulated Programs

EI ID: 10065691
EI Description: Hazardous Waste Generator

EI ID: 10065691
EI Description: Chemical Storage Facilities

EI ID: 10065691
EI Description: Underground Storage Tank

Violations

Violation Date: 07/11/2014
Violation Source: CERS
Violation Program: HW
Violation Division: San Mateo County Environmental Health
Citation: 40 CFR 1 265.173 - U.S. Code of Federal Regulations, Title 40, Chapter 1, Section(s) 265.173
Violation Notes:

Returned to compliance on 08/05/2015. Containers with hazardous waste were not closed.

Violation Description:

Failure to properly close hazardous waste containers when not in active use.

Violations

Violation Date: 07/11/2019
Violation Source: CERS
Violation Program: UST
Violation Division: San Mateo County Environmental Health
Citation: 23 CCR 16 2712(b)(1)(G) - California Code of Regulations, Title 23, Chapter 16, Section(s) 2712(b)(1)(G)
Violation Notes:

Drop tube for 87-1 (middle tank) needs to be replaced. overfill is set at 99.2 % Replace drop tube and submit documentation to the inspector within the comply by date. owens corining 10,000 gallon tanks 87 1 (middle)- 130- 38.75 - 2 = 89.25 = 9650/9728 = 99.2% 81 -2 - 126 - 42.75 - 2 = 81.5 = 9137/9728= 94% 91 - 135-53-2 = 80 = 9033/9728 = 92.85% DSL - 132 - 49.25 - 2 = 9096/9728 = 93.5% **Note: Many records provided by the department have a truncated [Violation Notes] field.

Violation Description:

Failure to comply with one or more of the following overfill prevention equipment requirements:
Alert the transfer operator when the tank is 90 percent full by restricting the flow into the tank or triggering an audible and visual alarm; or
Restrict delivery of flow to the tank at least 30 minutes before the tank overfills, provided the restriction occurs when the tank is filled to no more than 95 percent of capacity; and activate an audible alarm at least five minutes before the tank overfills; or
Provide positive shut-off of flow to the tank when the tank is filled to no more than 95 percent of capacity; or
Provide positive shut-off of flow to the tank so that none of the fittings located on the top of the tank are exposed to product due to overfilling.

Install/retrofit overfill prevention equipment that does not use flow restrictors on vent piping to meet overfill prevention equipment requirements when the overfill prevention equipment is installed, repaired, or replaced on and after October 1, 2018.

For USTs installed before October 1, 2018, perform an inspection by October 13, 2018 and every 36 months thereafter.

For USTs installed on and after October 1, 2018, perform an inspection at installation and every 36 months thereafter.

Inspected within 30 days after a repair to the overfill prevention equipment.

Inspected using an applicable manufacturer guidelines, industry codes, engineering standards, or a method approved by a professional engineer.

Inspected by a certified UST service technician.

Maintain records of overfill prevention equipment inspection for 36 months.

Violations

Violation Date: 07/11/2019 ***Violation Source:*** CERS
Violation Program: UST ***Violation Division:*** San Mateo County Environmental Health
Citation: 23 CCR 16 2641(j) - California Code of Regulations, Title 23, Chapter 16, Section(s) 2641(j)
Violation Notes:

Returned to compliance on 07/11/2019. 208 for site of old diesel pump between dispensers 1/2 and 3/4 needs to be replaced. Alarm will not reset. Sensor replaced, retested and passed.

Violation Description:

Failure of the leak detection equipment to be installed, calibrated, operated, and/or maintained properly.

Violations

Violation Date: 07/11/2014 ***Violation Source:*** CERS
Violation Program: HW ***Violation Division:*** San Mateo County Environmental Health
Citation: 22 CCR 12 66262.34(f) - California Code of Regulations, Title 22, Chapter 12, Section(s) 66262.34(f)
Violation Notes:

Returned to compliance on 05/08/2015. Container with filter and oily water had no labels.

Violation Description:

Failure to properly label hazardous waste accumulation containers with the following requirements: "Hazardous Waste", name and address of the generator, physical and chemical characteristics of the Hazardous Waste, and starting accumulation date.

Violations

Violation Date: 07/09/2014 ***Violation Source:*** CERS
Violation Program: UST ***Violation Division:*** San Mateo County Environmental Health
Citation: 23 CCR 16 2712(i) - California Code of Regulations, Title 23, Chapter 16, Section(s) 2712(i)
Violation Notes:

Returned to compliance on 07/11/2014.

Violation Description:

Failure to maintain on site an approved monitoring plan.

Violations

Violation Date: 07/10/2013 ***Violation Source:*** CERS
Violation Program: UST ***Violation Division:*** San Mateo County Environmental Health
Citation: HSC 6.7 25286(a) - California Health and Safety Code, Chapter 6.7, Section(s) 25286(a)
Violation Notes:

Returned to compliance on 07/08/2014.

Violation Description:

Failure to prepare, maintain, and submit accurate CUPA UST Operating Permit Application for Facility information and/or Tank information.

Violations

Violation Date: 07/01/2015 ***Violation Source:*** CERS
Violation Program: UST ***Violation Division:*** San Mateo County Environmental Health
Citation: HSC 6.75 25299.30-25299.34 - California Health and Safety Code, Chapter 6.75, Section(s) 25299.30-25299.34
Violation Notes:

Returned to compliance on 02/02/2016. This document is required to be submitted online. Go to http://ehesubmit.smchealth.org/ to submit your information. "9/11/15 NOV sent" **Note: Many records provided by the department have a truncated [Violation Notes] field.

Violation Description:

Failure to submit and maintain complete and current Certification of Financial Responsibility or other mechanism of financial assurance.

Violations

Violation Date: 07/11/2014 ***Violation Source:*** CERS
Violation Program: HW ***Violation Division:*** San Mateo County Environmental Health
Citation: 40 CFR 1 265.171 - U.S. Code of Federal Regulations, Title 40, Chapter 1, Section(s) 265.171
Violation Notes:

Returned to compliance on 05/08/2015. Container not in good condition.

Violation Description:

Failure to accumulate hazardous waste in a container that is in good condition.

Violations

Violation Date: 07/11/2014 ***Violation Source:*** CERS
Violation Program: HW ***Violation Division:*** San Mateo County Environmental Health
Citation: 22 CCR 12 66262.34(d) - California Code of Regulations, Title 22, Chapter 12, Section(s) 66262.34(d)
Violation Notes:

Returned to compliance on 08/05/2015.

Violation Description:

Failure to dispose of hazardous waste within 180 days (or 270 if waste is transported over 200 miles) for the generator who generates less than 1000 kilogram per month, but more than 100 kilograms per month.

Violations

Violation Date: 07/10/2013 ***Violation Source:*** CERS
Violation Program: UST ***Violation Division:*** San Mateo County Environmental Health
Citation: 23 CCR 16 2712(i) - California Code of Regulations, Title 23, Chapter 16, Section(s) 2712(i)
Violation Notes:

Returned to compliance on 07/11/2014.

Violation Description:

Failure to maintain on site an approved monitoring plan.

Violations

Violation Date: 07/11/2019 ***Violation Source:*** CERS
Violation Program: UST ***Violation Division:*** San Mateo County Environmental Health
Citation: HSC 6.7 25292.1(a) - California Health and Safety Code, Chapter 6.7, Section(s) 25292.1(a)
Violation Notes:

Drop tube for 87-1 (middle tank) needs to be replaced. overfill is set at 99.2 % Replace drop tube and submit documentation to the inspector within the

comply by date. owens corining 10,000 gallon tanks 87 1 (middle)- 130- 38.75 - 2 = 89.25 = 9650/9728 = 99.2% 81 -2 - 126 - 42.75 - 2 = 81.5 = 9137/9728= 94% 91 - 135-53-2 = 80 = 9033/9728 = 92.85% DSL - 132 - 49.25 - 2 = 9096/9728 = 93.5% flapper does not shut on it's own for DSL tank, but is not considered a failure per the manufacturer **Note: Many records provided by the department have a truncated [Violation Notes] field.

Violation Description:

Failure to operate the UST system to prevent unauthorized releases including leaks, spills, and/or overfills.

Violations

Violation Date: 07/11/2019 ***Violation Source:*** CERS
Violation Program: UST ***Violation Division:*** San Mateo County Environmental Health
Citation: 23 CCR 16 2641(h) - California Code of Regulations, Title 23, Chapter 16, Section(s) 2641(h)
Violation Notes:

Returned to compliance on 07/25/2019. Update monitoring plan to show overfill prevention as flapper valve for all tanks, audible visual is not used, check no for this. Tanks are owen corning, not xerxes. Resubmit tank forms and monitoring plan on CERS within the comply by date.

Violation Description:

Failure to have an approved UST Monitoring Plan.

Violations

Violation Date: 07/01/2015 ***Violation Source:*** CERS
Violation Program: UST ***Violation Division:*** San Mateo County Environmental Health
Citation: 23 CCR 16 2712(i) - California Code of Regulations, Title 23, Chapter 16, Section(s) 2712(i)
Violation Notes:

Returned to compliance on 07/06/2016. Monitoring plan was not available. Submit your information online. Go to http://ehesubmit.smchealth.org/ to submit your information. "9/11/15 NOV sent" **Note: Many records provided by the department have a truncated [Violation Notes] field.

Violation Description:

Failure to maintain on site an approved monitoring plan.

Violations

Violation Date: 07/11/2014 ***Violation Source:*** CERS
Violation Program: HW ***Violation Division:*** San Mateo County Environmental Health
Citation: 22 CCR 12 66262.40(a) - California Code of Regulations, Title 22, Chapter 12, Section(s) 66262.40(a)
Violation Notes:

Returned to compliance on 08/05/2015. Manifest were not available for inspection. Last manifest on site is dated 07/28/2008.

Violation Description:

Failure to maintain uniform hazardous waste manifest, consolidated manifest, or bills of lading copies for three years.

Violations

Violation Date: 07/09/2014 ***Violation Source:*** CERS
Violation Program: UST ***Violation Division:*** San Mateo County Environmental Health
Citation: 23 CCR 16 2665 - California Code of Regulations, Title 23, Chapter 16, Section(s) 2665
Violation Notes:

Returned to compliance on 07/11/2014. Spill bucket - 91 grade failed the test.

Violation Description:

Failure of the spill bucket to have a minimum capacity of five gallons.

Violations

Violation Date: 07/11/2017 ***Violation Source:*** CERS
Violation Program: UST ***Violation Division:*** San Mateo County Environmental Health
Citation: 23 CCR 16 2665 - California Code of Regulations, Title 23, Chapter 16, Section(s) 2665
Violation Notes:

Returned to compliance on 07/11/2017. 91 spill bucket filled at 12:45pm to 11 7/8in - dropped to 11 1/2in when measured at 1:45pm. Cap replaced on site. Retested - PASSED **Note: Many records provided by the department have a truncated [Violation Notes] field.

Violation Description:

Failure to comply with one or more of the following:

Failure to install or maintain a liquid-tight spill bucket.

Have a minimum capacity of five gallons.

Have a functional drain valve or other method for the removal of liquid from the spill bucket/spill container.

Be resistant to galvanic corrosion.

Violations

Violation Date: 04/20/2015 ***Violation Source:*** CERS
Violation Program: HW ***Violation Division:*** San Mateo County Environmental Health
Citation: 40 CFR 1 265.35 - U.S. Code of Federal Regulations, Title 40, Chapter 1, Section(s) 265.35
Violation Notes:

Returned to compliance on 08/16/2015.

Violation Description:

Failure to maintain aisle space to allow the unobstructed movement of personnel, fire protection, spill control equipment, and decontamination equipment to any area of facility operation in an emergency, unless it can be demonstrated to the Department that aisle space is not needed for any of these purposes.

Enforcements

Enf Action Date: 07/10/2013 ***Enf Action Program:*** UST
Enf Action Type: Notice of Violation (Unified Program) ***Enf Action Source:*** CERS
Enf Action Division: San Mateo County Environmental Health
Enf Action Description: Notice of Violation Issued by the Inspector at the Time of Inspection
Enf Action Notes:

Enf Action Date: 09/11/2015 ***Enf Action Program:*** UST
Enf Action Type: Notice of Violation (Unified Program) ***Enf Action Source:*** CERS
Enf Action Division: San Mateo County Environmental Health
Enf Action Description: Notice of Violation Issued by the Inspector at the Time of Inspection
Enf Action Notes:

9/16/15 UST forms submitted on Portal, missing CFO letter, pending review 12/21/15 UST forms are inaccurate, sent e-mail with corrected forms and advised to contact Monica 3/28/16 - need to verify plan on-site Marked complied 12/23/16.

Enf Action Date: 07/11/2014 ***Enf Action Program:*** HW
Enf Action Type: Notice of Violation (Unified Program) ***Enf Action Source:*** CERS
Enf Action Division: San Mateo County Environmental Health
Enf Action Description: Notice of Violation Issued by the Inspector at the Time of Inspection
Enf Action Notes:

Enf Action Date: 07/09/2014 ***Enf Action Program:*** UST
Enf Action Type: Notice of Violation (Unified Program) ***Enf Action Source:*** CERS

Enf Action Division: San Mateo County Environmental Health
Enf Action Description: Notice of Violation Issued by the Inspector at the Time of Inspection
Enf Action Notes:

Enf Action Date: 02/12/2016
Enf Action Program: UST
Enf Action Type: Notice of Violation (Unified Program)
Enf Action Source: CERS
Enf Action Division: San Mateo County Environmental Health
Enf Action Description: Notice of Violation Issued by the Inspector at the Time of Inspection
Enf Action Notes:

UST forms submitted on Portal 3/1/16, pending review.

Enf Action Date: 04/20/2015
Enf Action Program: HW
Enf Action Type: Notice of Violation (Unified Program)
Enf Action Source: CERS
Enf Action Division: San Mateo County Environmental Health
Enf Action Description: Notice of Violation Issued by the Inspector at the Time of Inspection
Enf Action Notes:

Evaluations

Eval Date: 02/02/2016
Violations Found: No
Eval General Type: Other/Unknown
Eval Type: Other, not routine, done by local agency
Eval Division: San Mateo County Environmental Health
Eval Program: UST
Eval Source: CERS
Eval Notes:

Eval Date: 03/11/2015
Violations Found: No
Eval General Type: Other/Unknown
Eval Type: Other, not routine, done by local agency
Eval Division: San Mateo County Environmental Health
Eval Program: HMRRP
Eval Source: CERS
Eval Notes:

Eval Date: 07/10/2013
Violations Found: No
Eval General Type: Compliance Evaluation Inspection
Eval Type: Routine done by local agency
Eval Division: San Mateo County Environmental Health
Eval Program: HW
Eval Source: CERS
Eval Notes:

Eval Date: 02/12/2018
Violations Found: No
Eval General Type: Other/Unknown
Eval Type: Other, not routine, done by local agency
Eval Division: San Mateo County Environmental Health
Eval Program: UST
Eval Source: CERS
Eval Notes:

Eval Date: 12/21/2015
Violations Found: No
Eval General Type: Other/Unknown
Eval Type: Other, not routine, done by local agency
Eval Division: San Mateo County Environmental Health
Eval Program: UST

Eval Source: CERS
Eval Notes:

reviewing and correcting UST forms; Note: data in [EVAL Notes] field for some records is truncated from the source.

Eval Date: 07/11/2017
Violations Found: Yes
Eval General Type: Compliance Evaluation Inspection
Eval Type: Routine done by local agency
Eval Division: San Mateo County Environmental Health
Eval Program: UST
Eval Source: CERS
Eval Notes:

Eval Date: 07/10/2013
Violations Found: Yes
Eval General Type: Compliance Evaluation Inspection
Eval Type: Routine done by local agency
Eval Division: San Mateo County Environmental Health
Eval Program: UST
Eval Source: CERS
Eval Notes:

Eval Date: 01/10/2019
Violations Found: No
Eval General Type: Other/Unknown
Eval Type: Other, not routine, done by local agency
Eval Division: San Mateo County Environmental Health
Eval Program: UST
Eval Source: CERS
Eval Notes:

Eval Date: 07/24/2015
Violations Found: No
Eval General Type: Other/Unknown
Eval Type: Other, not routine, done by local agency
Eval Division: San Mateo County Environmental Health
Eval Program: UST
Eval Source: CERS
Eval Notes:

Eval Date: 07/25/2019
Violations Found: No
Eval General Type: Other/Unknown
Eval Type: Other, not routine, done by local agency
Eval Division: San Mateo County Environmental Health
Eval Program: UST
Eval Source: CERS
Eval Notes:

Eval Date: 07/10/2018
Violations Found: No
Eval General Type: Compliance Evaluation Inspection
Eval Type: Routine done by local agency
Eval Division: San Mateo County Environmental Health
Eval Program: HMRRP
Eval Source: CERS
Eval Notes:

Eval Date: 02/08/2019
Violations Found: No
Eval General Type: Other/Unknown
Eval Type: Other, not routine, done by local agency

Eval Division: San Mateo County Environmental Health
Eval Program: UST
Eval Source: CERS
Eval Notes:

Eval Date: 04/20/2015
Violations Found: Yes
Eval General Type: Other/Unknown
Eval Type: Other, not routine, done by local agency
Eval Division: San Mateo County Environmental Health
Eval Program: HW
Eval Source: CERS
Eval Notes:

Eval Date: 07/11/2014
Violations Found: No
Eval General Type: Other/Unknown
Eval Type: Other, not routine, done by local agency
Eval Division: San Mateo County Environmental Health
Eval Program: UST
Eval Source: CERS
Eval Notes:

Spill bucket passed the test.; Note: data in [EVAL Notes] field for some records is truncated from the source.

Eval Date: 07/06/2016
Violations Found: No
Eval General Type: Compliance Evaluation Inspection
Eval Type: Routine done by local agency
Eval Division: San Mateo County Environmental Health
Eval Program: UST
Eval Source: CERS
Eval Notes:

psi177@aol.com; Note: data in [EVAL Notes] field for some records is truncated from the source.

Eval Date: 07/10/2013
Violations Found: No
Eval General Type: Compliance Evaluation Inspection
Eval Type: Routine done by local agency
Eval Division: San Mateo County Environmental Health
Eval Program: HMRRP
Eval Source: CERS
Eval Notes:

Eval Date: 10/12/2018
Violations Found: No
Eval General Type: Other/Unknown
Eval Type: Other, not routine, done by local agency
Eval Division: San Mateo County Environmental Health
Eval Program: UST
Eval Source: CERS
Eval Notes:

Eval Date: 06/10/2016
Violations Found: No
Eval General Type: Other/Unknown
Eval Type: Other, not routine, done by local agency
Eval Division: San Mateo County Environmental Health
Eval Program: UST
Eval Source: CERS
Eval Notes:

Eval Date: 07/09/2014
Violations Found: Yes
Eval General Type: Compliance Evaluation Inspection
Eval Type: Routine done by local agency
Eval Division: San Mateo County Environmental Health
Eval Program: UST
Eval Source: CERS
Eval Notes:

Eval Date: 12/11/2013
Violations Found: No
Eval General Type: Other/Unknown
Eval Type: Other, not routine, done by local agency
Eval Division: San Mateo County Environmental Health
Eval Program: UST
Eval Source: CERS
Eval Notes:

Eval Date: 07/11/2014
Violations Found: Yes
Eval General Type: Compliance Evaluation Inspection
Eval Type: Routine done by local agency
Eval Division: San Mateo County Environmental Health
Eval Program: HW
Eval Source: CERS
Eval Notes:

Notice to Comply form needs to be signed and sent back.; Note: data in [EVAL Notes] field for some records is truncated from the source.

Eval Date: 07/17/2013
Violations Found: No
Eval General Type: Other/Unknown
Eval Type: Other, not routine, done by local agency
Eval Division: San Mateo County Environmental Health
Eval Program: UST
Eval Source: CERS
Eval Notes:

Eval Date: 07/23/2013
Violations Found: No
Eval General Type: Other/Unknown
Eval Type: Other, not routine, done by local agency
Eval Division: San Mateo County Environmental Health
Eval Program: UST
Eval Source: CERS
Eval Notes:

Eval Date: 05/01/2019
Violations Found: No
Eval General Type: Other/Unknown
Eval Type: Other, not routine, done by local agency
Eval Division: San Mateo County Environmental Health
Eval Program: UST
Eval Source: CERS
Eval Notes:

Eval Date: 07/06/2016
Violations Found: No
Eval General Type: Compliance Evaluation Inspection
Eval Type: Routine done by local agency
Eval Division: San Mateo County Environmental Health
Eval Program: HW
Eval Source: CERS
Eval Notes:

psi177@aol.com; Note: data in [EVAL Notes] field for some records is truncated from the source.

Eval Date: 07/24/2014
Violations Found: No
Eval General Type: Other/Unknown
Eval Type: Other, not routine, done by local agency
Eval Division: San Mateo County Environmental Health
Eval Program: UST
Eval Source: CERS
Eval Notes:

Eval Date: 02/10/2017
Violations Found: No
Eval General Type: Other/Unknown
Eval Type: Other, not routine, done by local agency
Eval Division: San Mateo County Environmental Health
Eval Program: HMRRP
Eval Source: CERS
Eval Notes:

Eval Date: 07/11/2019
Violations Found: Yes
Eval General Type: Compliance Evaluation Inspection
Eval Type: Routine done by local agency
Eval Division: San Mateo County Environmental Health
Eval Program: UST
Eval Source: CERS
Eval Notes:

Main tech- Marco Alejos ICC 8415074 email: antmarcel1214@yahoo.com; Note: data in [EVAL Notes] field for some records is truncated from the source.

Eval Date: 04/13/2016
Violations Found: No
Eval General Type: Other/Unknown
Eval Type: Other, not routine, done by local agency
Eval Division: San Mateo County Environmental Health
Eval Program: UST
Eval Source: CERS
Eval Notes:

Eval Date: 07/06/2016
Violations Found: No
Eval General Type: Compliance Evaluation Inspection
Eval Type: Routine done by local agency
Eval Division: San Mateo County Environmental Health
Eval Program: HMRRP
Eval Source: CERS
Eval Notes:

psi177@aol.com; Note: data in [EVAL Notes] field for some records is truncated from the source.

Eval Date: 07/01/2015
Violations Found: Yes
Eval General Type: Compliance Evaluation Inspection
Eval Type: Routine done by local agency
Eval Division: San Mateo County Environmental Health
Eval Program: UST
Eval Source: CERS
Eval Notes:

Eval Date: 07/10/2018

Violations Found: No
Eval General Type: Compliance Evaluation Inspection
Eval Type: Routine done by local agency
Eval Division: San Mateo County Environmental Health
Eval Program: HW
Eval Source: CERS
Eval Notes:

Eval Date: 07/10/2018
Violations Found: No
Eval General Type: Compliance Evaluation Inspection
Eval Type: Routine done by local agency
Eval Division: San Mateo County Environmental Health
Eval Program: UST
Eval Source: CERS
Eval Notes:

BOE: 44041172 TANKS FIBERGLASS SINGLE WALL 1 REG 10 K 2 PREM 10 K 3 REG 10 K 4 DIESEL 10 K FILL TUBE SHUT OFF TLS 350 MAG 1 PROBE 208'S PIPING SUMPS AND UDC'S 8484 ELLD TECH - NIK ZAGOROV ICC TECH 5264361 EX 5/8/2019; Note: data in [EVAL Notes] field for some records is truncated from the source.

Eval Date: 01/30/2018
Violations Found: No
Eval General Type: Other/Unknown
Eval Type: Other, not routine, done by local agency
Eval Division: San Mateo County Environmental Health
Eval Program: UST
Eval Source: CERS
Eval Notes:

Eval Date: 03/02/2016
Violations Found: No
Eval General Type: Other/Unknown
Eval Type: Other, not routine, done by local agency
Eval Division: San Mateo County Environmental Health
Eval Program: HMRRP
Eval Source: CERS
Eval Notes:

Eval Date: 05/11/2016
Violations Found: No
Eval General Type: Other/Unknown
Eval Type: Other, not routine, done by local agency
Eval Division: San Mateo County Environmental Health
Eval Program: UST
Eval Source: CERS
Eval Notes:

Eval Date: 02/13/2014
Violations Found: No
Eval General Type: Other/Unknown
Eval Type: Other, not routine, done by local agency
Eval Division: San Mateo County Environmental Health
Eval Program: HMRRP
Eval Source: CERS
Eval Notes:

Eval Date: 07/17/2018
Violations Found: No
Eval General Type: Other/Unknown
Eval Type: Other, not routine, done by local agency
Eval Division: San Mateo County Environmental Health
Eval Program: UST
Eval Source: CERS

Eval Notes:

Affiliations

Affil Type Desc: Property Owner
Entity Name: Petroleum Sales Inc.
Entity Title:
Address: 1475 2ND ST
City: SAN RAFAEL
State: CA
Country: United States
Zip Code: 94901
Phone: (415) 256-1600

Affil Type Desc: Environmental Contact
Entity Name: Verdan Abregana
Entity Title:
Address: 1475 2ND ST
City: SAN RAFAEL
State: CA
Country:
Zip Code: 94901
Phone:

Affil Type Desc: Document Preparer
Entity Name: Verdan Abregana
Entity Title:
Address:
City:
State:
Country:
Zip Code:
Phone:

Affil Type Desc: CUPA District
Entity Name: San Mateo County Environmental Health
Entity Title:
Address: 2000 Alameda de las Pulgas, Suite 100
City: San Mateo
State: CA
Country:
Zip Code: 94403
Phone: (650) 372-6200

Affil Type Desc: Operator
Entity Name: Petroleum Sales Inc
Entity Title:
Address:
City:
State:
Country:
Zip Code:
Phone: (415) 256-1600

Affil Type Desc: Facility Mailing Address
Entity Name: Mailing Address
Entity Title:
Address: 1475 2ND ST
City: SAN RAFAEL
State: CA
Country:
Zip Code: 94901
Phone:

Affil Type Desc: UST Property Owner Name
Entity Name: PETROLEUM SALES INC
Entity Title:

Map Key	Number of Records	Direction	Distance (mi/ft)	Elev/Diff (ft)	Site	DB

Address:	1475 2ND ST
City:	SAN RAFAEL
State:	CA
Country:	United States
Zip Code:	94901
Phone:	(415) 256-1600
Affil Type Desc:	UST Tank Owner
Entity Name:	Petroleum Sales Inc
Entity Title:	
Address:	1475 2ND ST
City:	SAN RAFAEL
State:	CA
Country:	United States
Zip Code:	94901
Phone:	(415) 256-1600
Affil Type Desc:	Parent Corporation
Entity Name:	SULLIVAN VALERO
Entity Title:	
Address:	
City:	
State:	
Country:	
Zip Code:	
Phone:	
Affil Type Desc:	Legal Owner
Entity Name:	Petroleum Sales Inc
Entity Title:	
Address:	1475 2ND ST
City:	SAN RAFAEL
State:	CA
Country:	United States
Zip Code:	94901
Phone:	(415) 256-9577
Affil Type Desc:	UST Tank Operator
Entity Name:	Petroleum Sales Inc
Entity Title:	
Address:	1475 2ND ST
City:	SAN RAFAEL
State:	CA
Country:	United States
Zip Code:	94901
Phone:	(415) 256-1600
Affil Type Desc:	Identification Signer
Entity Name:	Verdan Abregana
Entity Title:	Supervisor
Address:	
City:	
State:	
Country:	
Zip Code:	
Phone:	

13	*6 of 10*	*NNE*	*0.09 / 486.16*	*197.34 / -49*	***EXXON COMPANY C/O ENVIRONMENTA 1690 SULLIVAN STREET DALY CITY CA 94015***	***EMISSIONS***

1998 Criteria Data

Facility ID:	11527	**CERR Code:**	
Facility SIC Code:	4953	**TOGT:**	.1

CO:	41	**ROGT:**	.00129
Air Basin:	SF	**COT:**	
District:	BA	**NOXT:**	
COID:	SM	**SOXT:**	
DISN:	BAY AREA AQMD	**PMT:**	
CHAPIS:		**PM10T:**	

1998 Toxic Data

Facility ID:	11527	**COID:**	SM
Facility SIC Code:	4953	**DISN:**	BAY AREA AQMD
CO:	41	**CHAPIS:**	
Air Basin:	SF	**CERR Code:**	
District:	BA		
TS:			
Health Risk Asmt:			
Non-Cancer Chronic Haz Ind:			
Non-Cancer Acute Haz Ind:			

1999 Criteria Data

Facility ID:	11527	**CERR Code:**	
Facility SIC Code:	4953	**TOGT:**	.45
CO:	41	**ROGT:**	.31437
Air Basin:	SF	**COT:**	
District:	BA	**NOXT:**	
COID:	SM	**SOXT:**	
DISN:	BAY AREA AQMD	**PMT:**	
CHAPIS:		**PM10T:**	

1999 Toxic Data

Facility ID:	11527	**COID:**	SM
Facility SIC Code:	4953	**DISN:**	BAY AREA AQMD
CO:	41	**CHAPIS:**	
Air Basin:	SF	**CERR Code:**	
District:	BA		
TS:			
Health Risk Asmt:			
Non-Cancer Chronic Haz Ind:			
Non-Cancer Acute Haz Ind:			

2000 Criteria Data

Facility ID:	11527	**CERR Code:**	
Facility SIC Code:	4953	**TOGT:**	.45
CO:	41	**ROGT:**	.31
Air Basin:	SF	**COT:**	
District:	BA	**NOXT:**	
COID:	SM	**SOXT:**	
DISN:	BAY AREA AQMD	**PMT:**	
CHAPIS:		**PM10T:**	

2000 Toxic Data

Facility ID:	11527	**COID:**	SM
Facility SIC Code:	4953	**DISN:**	BAY AREA AQMD
CO:	41	**CHAPIS:**	
Air Basin:	SF	**CERR Code:**	
District:	BA		
TS:			
Health Risk Asmt:			
Non-Cancer Chronic Haz Ind:			

Map Key	Number of Records	Direction	Distance (mi/ft)	Elev/Diff (ft)	Site	DB

Non-Cancer Acute Haz Ind:

2001 Toxic Data

Facility ID: 11527
Facility SIC Code: 4953
CO: 41
Air Basin: SF
District: BA
TS:
Health Risk Asmt:
Non-Cancer Chronic Haz Ind:
Non-Cancer Acute Haz Ind:
COID: SM
DISN: BAY AREA AQMD
CHAPIS:
CERR Code:

2002 Toxic Data

Facility ID: 11527
Facility SIC Code: 4953
CO: 41
Air Basin: SF
District: BA
TS:
Health Risk Asmt:
Non-Cancer Chronic Haz Ind:
Non-Cancer Acute Haz Ind:
COID: SM
DISN: BAY AREA AQMD
CHAPIS:
CERR Code:

13	*7 of 10*	*NNE*	*0.09 / 486.16*	*197.34 / -49*	***TEXACO*** ***1690 SULLIVAN & PIERCE*** ***DALY CITY CA***	***HIST TANK***

Owner Name: TEXACO U.S.A.
Owner Street: P.O. BOX 3756 3350 WILSHIRE BL
Owner City: LOS ANGELES
Owner State: CA
Owner Zip: 90010
No of Containers: 5
County: SAN MATEO
Facility State: CA
Facility Zip: 94015

13	*8 of 10*	*NNE*	*0.09 / 486.16*	*197.34 / -49*	***EXXON MOBIL CORPORATION*** ***#702070*** ***1690 SULLIVAN*** ***DALY CITY CA 94015-0000***	***RCRA NON GEN***

EPA Handler ID: CAL000028815
Gen Status Universe: No Report
Contact Name: DONNA HYMES
Contact Address: 800 E. WASHINGTON STREET , , WEST CHESTER , PA, 19380 ,
Contact Phone No and Ext: 610-430-8151
Contact Email: DHYMES@JD2ENV.COM
Contact Country:
County Name: SAN MATEO
EPA Region: 09
Land Type:
Receive Date: 19900510

Violation/Evaluation Summary

Note: NO RECORDS: As of November 2019, there are no Compliance Monitoring and Enforcement (violation) records associated with this facility (EPA ID).

Handler Summary

Importer Activity: No
Mixed Waste Generator: No

Transporter Activity:	Yes
Transfer Facility:	No
Onsite Burner Exemption:	No
Furnace Exemption:	No
Underground Injection Activity:	No
Commercial TSD:	No
Used Oil Transporter:	No
Used Oil Transfer Facility:	No
Used Oil Processor:	No
Used Oil Refiner:	No
Used Oil Burner:	No
Used Oil Market Burner:	No
Used Oil Spec Marketer:	No

Hazardous Waste Handler Details

Sequence No:	1
Receive Date:	19900510
Handler Name:	EXXON MOBIL CORPORATION #702070
Generator Status Universe:	No Report
Source Type:	Implementer

Owner/Operator Details

Owner/Operator Ind:	Current Operator	***Street No:***	
Type:	Other	***Street 1:***	800 E. WASHINGTON STREET
Name:	DONNA HYMES	***Street 2:***	
Date Became Current:		***City:***	WEST CHESTER
Date Ended Current:		***State:***	PA
Phone:	610-430-8151	***Country:***	
Source Type:	Implementer	***Zip Code:***	19380
Owner/Operator Ind:	Current Owner	***Street No:***	
Type:	Other	***Street 1:***	5959 LAS COLINAS BOULEVARD
Name:	EXXONMOBIL OIL CORPORATION	***Street 2:***	
Date Became Current:		***City:***	IRVING
Date Ended Current:		***State:***	TX
Phone:	972-444-1000	***Country:***	
Source Type:	Implementer	***Zip Code:***	75039-4202

13	***9 of 10***	***NNE***	***0.09 / 486.16***	***197.34 / -49***	***FUEL 24: 7 @ SULLIVAN 1690 SULLIVAN AVE DALY CITY CA 94015***	***RCRA NON GEN***

EPA Handler ID:	CAL000280376
Gen Status Universe:	No Report
Contact Name:	STEPHANIE SHIMEK
Contact Address:	1475 2ND STREET , , SAN RAFAEL , CA, 94901 ,
Contact Phone No and Ext:	415-256-1600
Contact Email:	PSI177@AOL.COM
Contact Country:	
County Name:	SAN MATEO
EPA Region:	09
Land Type:	
Receive Date:	20040324

Violation/Evaluation Summary

Note:	NO RECORDS: As of November 2019, there are no Compliance Monitoring and Enforcement (violation) records associated with this facility (EPA ID).

Handler Summary

Importer Activity:	No
Mixed Waste Generator:	No
Transporter Activity:	Yes
Transfer Facility:	No
Onsite Burner Exemption:	No
Furnace Exemption:	No
Underground Injection Activity:	No
Commercial TSD:	No
Used Oil Transporter:	No
Used Oil Transfer Facility:	No
Used Oil Processor:	No
Used Oil Refiner:	No
Used Oil Burner:	No
Used Oil Market Burner:	No
Used Oil Spec Marketer:	No

Hazardous Waste Handler Details

Sequence No:	1
Receive Date:	20040324
Handler Name:	FUEL 24: 7 @ SULLIVAN
Generator Status Universe:	No Report
Source Type:	Implementer

Owner/Operator Details

Owner/Operator Ind:	Current Owner	***Street No:***	
Type:	Other	***Street 1:***	1475 2ND ST
Name:	PETROLEUM SALES INC	***Street 2:***	
Date Became Current:		***City:***	SAN RAFAEL
Date Ended Current:		***State:***	CA
Phone:	415-256-1600	***Country:***	
Source Type:	Implementer	***Zip Code:***	94904-0000

Owner/Operator Ind:	Current Operator	***Street No:***	
Type:	Other	***Street 1:***	1475 2ND STREET
Name:	STEPHANIE SHIMEK	***Street 2:***	
Date Became Current:		***City:***	SAN RAFAEL
Date Ended Current:		***State:***	CA
Phone:	415-256-1600	***Country:***	
Source Type:	Implementer	***Zip Code:***	94901

Map Key	Number of Records	Direction	Distance (mi/ft)	Elev/Diff (ft)	Site	DB
13	*10 of 10*	*NNE*	*0.09 / 486.16*	*197.34 / -49*	***SULLIVAN VALERO 1690 SULLIVAN AVE DALY CITY CA 94015***	***EMISSIONS***

2017 Criteria Data

Facility ID:	110514	***CERR Code:***	
Facility SIC Code:	5411	***TOGT:***	.283701
CO:	41	***ROGT:***	.283701
Air Basin:	SF	***COT:***	
District:	BA	***NOXT:***	
COID:	SM	***SOXT:***	
DISN:	BAY AREA AQMD	***PMT:***	
CHAPIS:		***PM10T:***	

2017 Toxic Data

Facility ID:	110514	***COID:***	SM
Facility SIC Code:	5411	***DISN:***	BAY AREA AQMD
CO:	41	***CHAPIS:***	

Map Key	Number of Records	Direction	Distance (mi/ft)	Elev/Diff (ft)	Site	DB

Air Basin: SF
District: BA
TS:
Health Risk Asmt:
Non-Cancer Chronic Haz Ind:
Non-Cancer Acute Haz Ind:
CERR Code:

14	1 of 1	N	0.09 / 497.87	197.67 / -49	EXXON 7-0207, FORMER 1690 SULLIVAN AVENUE DALY CITY CA 94015	LUST

Global ID: T0608100204
Status: COMPLETED - CASE CLOSED
Status Date: 2013-06-25 00:00:00
Case Type: LUST CLEANUP SITE
Date Source: LUST Cleanup Sites from GeoTracker Search; LUST Cleanup Sites from GeoTracker Cleanup Sites Data Download
County: SAN MATEO
Latitude: 37.6862581960887
Longitude: -122.472471892834

LUST Cleanup Sites from GeoTracker Cleanup Sites Data Download - Facilities Detail

RB Case No: 41-0214
Local Case No: 220030
Begin Date: 1991-08-09 00:00:00
Lead Agency: SAN MATEO COUNTY LOP
Local Agency: SAN MATEO COUNTY LOP
CUF Case: YES
Potential Media of Concern: Other Groundwater (uses other than drinking water)
How Discovered Description: Product Line Removal
Calwater Watershed Name: San Mateo - San Francisco Coastal (202.10)
DWR GW Subbasin Name: Westside (2-035)
Disadvantaged Community:
Site History:
Potential COC: Gasoline
How Discovered: Other Means
Stop Method: Replace product piping
Stop Description:
Case Worker: JM
File Location: Local Agency

Extracted from ERI's April 2, 2010 Site Conceptual Model, San Mateo County does not take responsibility for the accuracy of the statements made or any professional interpretations made in the referenced report. The site (Assessor's Parcel Number 060-352-130) is located on the northwest corner of Sullivan Avenue and Pierce Street in Daly City, California, as shown on the Site Vicinity Map. The site currently operates as a Valero-branded gasoline station and auto-repair shop. Three gasoline USTs and one diesel UST are located south of two dispenser islands east of the station building. The locations of the USTs and other select site features are shown on the Generalized Site Plan and Cross Section Location Map. Properties in the vicinity of the site are occupied by commercial, industrial, and residential developments as shown on the Local Area Map. The site lies at an elevation of 200 feet above msl, and the local topography slopes toward the east. The site lies on a hillside in the valley west of San Bruno Mountain. Records of liquid releases were not found in historical site documents. Indirect evidence of releases, including observations of odorous and discolored soil, is documented in various site assessment reports. Observations of soil conditions in soil samples 1, 5, 6, and 9, collected during product line replacement activities in 1991 indicate that releases likely occurred from former dispensers or product piping in 1991. Laboratory analytical results of soil samples collected within the zone of groundwater fluctuation and the saturated zone in the boring for well MW2 indicate that a release may have occurred from the USTs, which are immediately upgradient of well MW2. Diesel and gasoline fuel pipelines, fuel dispensers, and dispenser islands were excavated, removed, and replaced in 1991. A 550-gallon used-oil UST, located east of the station building, was removed in 1997. Holes, cracks, and leaks were not observed on the used-oil UST following removal; the excavation was backfilled with the original pea gravel and additional clean fill material. In August 1991, soil samples were collected as diesel and gasoline fuel pipelines, fuel dispensers, and dispenser islands were removed and replaced. Soil samples 1 through 9 were collected immediately following pipeline and dispenser removal. Following receipt of analytical results, additional excavation was performed in the vicinity of samples I, 5, 6, and 9. Analytical results of soil samples 10 through 13, collected following additional excavation, led to additional excavation in the vicinity of sample 11. Analytical results of soil sample 14, collected following additional excavation, led to the termination of excavation activities. Analytical results indicated that additional excavation was warranted in the vicinity of samples 1, 10, and 11; however, further excavation was not performed in these areas in an effort to preserve the integrity of the canopy footings. Following soil sampling activities in August 1991, an unauthorized leak report was filed for the site. In response, the San Mateo County Department of Health Services (predecessor to the GPP) requested a soil and groundwater investigation. In November 1991, groundwater monitoring wells MWI, MW2, and MW3 were installed; groundwater monitoring and sampling was initiated at the site in December 1991. In June 1993, groundwater monitoring well MW4 was installed east of the site across Sullivan Avenue. In May 1995, groundwater monitoring wells MW5 and MW6, air sparge well ASI, and SVE wells VEWl through VEW3 were installed. Remediation well locations were selected based on the locations of the soil left in place near the canopy footings during the 1991 pipeline and dispenser removal and replacement. In September 1997, air sparge well AS2 was installed. In June 2004, confirmation soil borings B1 through 88 were advanced at the site. Borings B4, B5, and B7 were drilled at a 30-degree angle to reach beneath the dispenser islands in the vicinity of the soil left in place near the canopy footings during the 1991 pipeline and dispenser removal and replacement. Based on analytical results of soil and groundwater samples, the site was recommended for closure. In April 2005, following GPP review of the confirmation soil borings report, two additional borings, B2A and B6A, were advanced for soil sample collection. In late 1991, a sensitive receptor survey (SRS) was performed at the site that included a reconnaissance of subways, basements, utilities, schools, and water supply wells. The SRS identified sewer, water, and natural gas utility lines beneath Sullivan Avenue. Additionally, the SRS identified nine municipal wells and one agricultural well within 2,500 feet of the site. In August 2004, an SRS update was performed that included a reconnaissance of municipal and private water wells, surface water bodies, basements, subways and tunnels, schools and daycare centers, and hospitals within a 2,000-foot radius of the site and utility vaults and storm drains in the immediate site vicinity. Two municipal water wells, identified previously in the 1991 SRS, were located within 2,000 feet of the site. The SRS identified 12 utility vaults on and in the

immediate vicinity of the site. Additionally, the SRS identified two man-made topographical depressions (Interstate 280 and Bay Area Rapid Transit lines), four schools or daycare centers, one hospital, and one veterinary hospital within the search radius. To supplement the SRS update, a water well and basement survey of properties within a 500-foot radius of the site was performed by mail in August 2004. Two surveys were initially returned; neither property contained a well or basement. The surveys were re-mailed two weeks after the initial mailing. Eighteen surveys were returned; one basement was identified. In March 2005, the surveys were re-mailed to those properties and property owners who had not yet responded; one survey was returned. In April 2005, a door-to-door reconnaissance of the non-responsive properties was performed. Two additional basements were identified; one of the basements contained a sump. In June 2005, a final site reconnaissance was performed; the final non-responsive property indicated that a basement was present. As a result of the efforts for the water well and basement survey, four basements, one with a sump that operates only to remove infiltrated surface water during storm events, and were identified within 500 feet of the site. In August 2009, an SRS update was performed that included a reconnaissance of municipal wells within a 1,500-meter radius; private water wells and surface water bodies within a 300-meter radius; residential buildings, public use areas, and sub-grade structures within a 100-meter radius; and utility vaults, storm drains, and sewers within a 10-meter radius of the site. The survey identified five municipal wells, four residences, two sub-grade structures, and multiple utility vaults and sewers within the specified radii. In August 2009, verbal communication with the Daly City Water and Wastewater Division confirmed that groundwater in the basin is used for drinking water and that five municipal wells exist within 1,500 meters of the site, only one of which is currently active. The municipal well locations are shown on the Regional Area Map. In March 2010, review of maps provided by the Daly City Engineering Division confirmed that there are water, storm sewer, and sanitary sewer utility lines beneath Sullivan Avenue and Pierce Street along the site. Eight-inch diameter water lines exist beneath Sullivan Avenue and Pierce Street. A 30-inch diameter and a 54-inch diameter San Francisco Public Utilities Commission water lines exist beneath Sullivan Avenue immediately north of the site property boundary. A 6-inch diameter sanitary sewer line exists beneath Pierce Street at approximately 7 feet bgs anda 15-inch diameter sanitary sewer line exists beneath Sullivan Avenue at approximately 5 to 7 feet bgs. A storm drain inlet at the corner of Pierce Street and Sullivan Avenue appears to drain east to a 15-inch diameter line beneath Sullivan Avenue, which is approximately 9 feet bgs; this line then drains north beneath Sullivan Avenue. In August 1991, approximately 50 cubic yards of soil were excavated during fuel pipeline, dispenser, and dispenser island removal and replacement. In July 1995, SVE, AS, and combination ASISVE feasibility testing was completed at the site. A wellhead flowrate of 23 dm on well VEWl produced an effective radius of influence (ROI) of greater than 76 feet. Air was observed to flow through preferential pathways, particularly toward well MW5 (approximately 71 feet away from ASI) using an injection of 10 cfm at 16 psi on well ASI. An initial hydrocarbon removal rate of 46 pounds per day was estimated using a flowrate of 23 cfm and an initial TPHg vapor concentration of 22,000 pg1L in well VEWl alone. Based on the results of the testing, ASISVE was determined to be a feasible cleanup technology for the site. In November 1996, a Corrective Action Plan was submitted to the GPP. ASISVE was concluded to be a feasible and cost-effective cleanup technology for the site. From June to August 1997, the AS/SVE system was designed. In October 1997, conveyance piping to the AS and SVE wells, aboveground equipment, and the system enclosure were installed as part of system construction activities. Underground utility conduit installation was completed in December 1997. The SVE system was started up and tested on July 10, 1998, and began continuous operation on July 21, 1998. The AS system was not started at this time but was proposed for startup after SVE conditions stabilized. EA Engineering Science, and Technology (EA) operated the SVE system continuously between July 1998 and November 1998. Between July 10, 1998, and November 5, 1998, approximately 434 pounds of hydrocarbons were removed by the SVE system. Hydrocarbon removal and emissions data for the SVE system and a graphical representation of SVE performance from July to November 1998 are included in Appendix C. System data between November 1998 and March 1999 were not available in site records. ERI operated the combined ASISVE system between March 1999 and February 2001. Between March 1999 and February 2001, approximately 3,755 pounds of hydrocarbons were removed. The system was shut down in February 2001 due to mechanical problems; ERI proposed replacing the catalytic oxidizer with a blower and GAC system to address the mechanical problems. In a letter dated June 4, 2001, the GPP directed EMES to shut down the remediation system and begin postremedial groundwater monitoring. ERI performed a 98-hour DPE feasibility test in May 2009 using well MW2 as the extraction well. An average air flow rate of 35 scfm was achieved from well MW2. Upon completion of the 98-hour test, DPE resulted in the removal of 5,230 gallons of water from well MW2 at an average rate of 0.9 gpm. Vapor extraction resulted in the removal of approximately 0.97 pound of TPHg, 0.00070 pound of benzene, and 0.017 pound of MTBE from well MW2; equivalent long-term extraction rates are approximately 86 pounds per year of TPHg, 0.063 pound per year of benzene, and 1.5 pounds per year of MTBE. Groundwater extraction resulted in the removal of approximately 0.015 pound of TPHg, less than 0.00020 pound of benzene, and 0.016 pound of MTBE from well MW2. Based on the induced vacuum of 0.1 inch water column, an ROI for vacuum of 116 feet was achieved during extraction on well MW2. A groundwater drawdown of 28 inches was observed in well AS2, located approximately 13.8 feet away from extraction well MW2. Based on these results, ERI concluded that focused, high-intensity source removal events using well MW2 as the DPE well may be a feasible and cost-effective remedial method and recommended completion of a 30-day source removal event. ERI performed a 30-day (560-hour) DPE feasibility testlsource removal event from August 17 through September 18, 2009, using well MW2 for extraction. An average air flow rate of 71.8 sdm was be achieved from well MW2 by inducing a vacuum of approximately 27 inches of mercury (in Hg). With an effective vacuum of 0.1 in water, an ROI of 47 feet was achieved during extraction on well MW2. DPE resulted in the removal of 29,300 gallons of water from well MW2 for an average flow rate of 0.64 gpm. Vapor extraction resulted in the removal of less than 11 pounds of TPHg, less than 0.029 pound of MTBE, and less than 0.016 pound of benzene from well MW2 with an average mass removal rate of 0.006 pound per hour. A groundwater drawdown of 2.32 feet was observed in well MWI, located approximately 48.16 feet away from extraction well MW2. Based on these results, ERI concluded that DPE is a feasible remedial alternative at the subject site; however, the removal rates limit the effectiveness of DPE. ERI re-evaluated that the effectiveness of DPE in first quarter 201 0 monitoring and sampling report and based on reduced concentrations in well MW2, concluded that DPE effectively removed hydrocarbons from the subsurface in the vicinity of extraction well MW2. Groundwater monitoring was implemented at the site in 1991. NAPL has not been encountered during monitoring and sampling events. The groundwater flow direction across the site is east to east-northeast at hydraulic gradients ranging from 0.0050 to 0.032 with an average of 0.008. Historical maximum concentrations of dissolved-phase TPHd, TPHg, MTBE, and benzene were present in well MW2, east of the USTs. Current maximum concentrations of dissolved-phase TPHd, TPHg, MTBE, and benzene are present in well MW2.

Regulatory Activity

Action Type:	ENFORCEMENT
Date :	2013-06-25 00:00:00
Action:	Closure/No Further Action Letter - #20130625
Action Type:	RESPONSE
Date :	2013-06-03 00:00:00
Action:	Well Destruction Report

Action Type: ENFORCEMENT
Date : 2013-04-02 00:00:00
Action: Staff Letter - #20130402

Action Type: ENFORCEMENT
Date : 2013-04-02 00:00:00
Action: Technical Correspondence / Assistance / Other - #20130402

Action Type: ENFORCEMENT
Date : 2013-01-30 00:00:00
Action: Notification - Preclosure - #20130130

Action Type: ENFORCEMENT
Date : 2013-01-15 00:00:00
Action: Technical Correspondence / Assistance / Other - #20130115

Action Type: ENFORCEMENT
Date : 2013-01-10 00:00:00
Action: Notice of Violation - #20130110

Action Type: ENFORCEMENT
Date : 2013-01-09 00:00:00
Action: Staff Letter - #20130109

Action Type: RESPONSE
Date : 2012-11-15 00:00:00
Action: Monitoring Report - Annually

Action Type: ENFORCEMENT
Date : 2012-05-31 00:00:00
Action: Staff Letter - #20120531

Action Type: RESPONSE
Date : 2012-03-21 00:00:00
Action: Risk Assessment Report

Action Type: RESPONSE
Date : 2011-11-15 00:00:00
Action: Monitoring Report - Quarterly

Action Type: ENFORCEMENT
Date : 2011-11-07 00:00:00
Action: Technical Correspondence / Assistance / Other - #20111107

Action Type: RESPONSE
Date : 2011-10-31 00:00:00
Action: Electronic Reporting Submittal Due

Action Type: ENFORCEMENT
Date : 2011-10-17 00:00:00
Action: Staff Letter - #20111017

Action Type: RESPONSE
Date : 2011-08-15 00:00:00
Action: Monitoring Report - Quarterly

Action Type: RESPONSE
Date : 2011-06-06 00:00:00
Action: Soil and Water Investigation Report

Action Type: RESPONSE
Date : 2011-05-15 00:00:00
Action: Monitoring Report - Quarterly

Action Type: ENFORCEMENT
Date : 2011-03-15 00:00:00
Action: Staff Letter - #20110315

Action Type: RESPONSE
Date : 2011-02-15 00:00:00
Action: Monitoring Report - Quarterly

Action Type: RESPONSE
Date : 2010-12-23 00:00:00
Action: Soil and Water Investigation Workplan

Action Type: RESPONSE
Date : 2010-11-15 00:00:00
Action: Monitoring Report - Quarterly

Action Type: RESPONSE
Date : 2010-08-15 00:00:00
Action: Monitoring Report - Quarterly

Action Type: ENFORCEMENT
Date : 2010-08-11 00:00:00
Action: Staff Letter - #20100811

Action Type: RESPONSE
Date : 2010-05-15 00:00:00
Action: Monitoring Report - Quarterly

Action Type: RESPONSE
Date : 2010-04-04 00:00:00
Action: Conceptual Site Model

Action Type: RESPONSE
Date : 2010-02-15 00:00:00
Action: Monitoring Report - Quarterly

Action Type: ENFORCEMENT
Date : 2009-12-14 00:00:00
Action: Staff Letter - #20091214

Action Type: RESPONSE
Date : 2009-11-15 00:00:00
Action: Monitoring Report - Quarterly

Action Type: REMEDIATION
Date : 2009-08-17 00:00:00
Action: In Situ Physical/Chemical Treatment (other than SVE)

Action Type: ENFORCEMENT
Date : 2009-07-08 00:00:00
Action: Staff Letter - #20090708

Action Type: RESPONSE
Date : 2009-05-30 00:00:00
Action: Interim Remedial Action Report

Action Type: RESPONSE
Date : 2009-05-15 00:00:00
Action: Monitoring Report - Quarterly

Action Type: REMEDIATION
Date : 2009-05-11 00:00:00
Action: In Situ Physical/Chemical Treatment (other than SVE)

Action Type: RESPONSE
Date : 2009-02-15 00:00:00
Action: Monitoring Report - Quarterly

Action Type: ENFORCEMENT
Date : 2008-12-02 00:00:00
Action: Staff Letter - #20081202

Action Type: RESPONSE

Date : 2008-11-15 00:00:00
Action: Monitoring Report - Quarterly

Action Type: RESPONSE
Date : 2008-08-15 00:00:00
Action: Monitoring Report - Quarterly

Action Type: RESPONSE
Date : 2008-02-15 00:00:00
Action: Monitoring Report - Quarterly

Action Type: RESPONSE
Date : 2007-11-15 00:00:00
Action: Monitoring Report - Quarterly

Action Type: RESPONSE
Date : 2007-08-15 00:00:00
Action: Monitoring Report - Quarterly

Action Type: ENFORCEMENT
Date : 2007-06-05 00:00:00
Action: Technical Correspondence / Assistance / Other - #20070605

Action Type: RESPONSE
Date : 2007-05-15 00:00:00
Action: Monitoring Report - Quarterly

Action Type: RESPONSE
Date : 2007-02-15 00:00:00
Action: Monitoring Report - Quarterly

Action Type: RESPONSE
Date : 2006-11-15 00:00:00
Action: Monitoring Report - Quarterly

Action Type: RESPONSE
Date : 2006-08-15 00:00:00
Action: Monitoring Report - Quarterly

Action Type: RESPONSE
Date : 2006-05-15 00:00:00
Action: Monitoring Report - Quarterly

Action Type: ENFORCEMENT
Date : 2006-05-05 00:00:00
Action: Staff Letter - #20060505

Action Type: RESPONSE
Date : 2006-03-29 00:00:00
Action: Other Report / Document

Action Type: RESPONSE
Date : 2006-02-15 00:00:00
Action: Monitoring Report - Other

Action Type: ENFORCEMENT
Date : 2005-12-29 00:00:00
Action: Staff Letter - #20051229

Action Type: RESPONSE
Date : 2005-11-15 00:00:00
Action: Monitoring Report - Other

Action Type: RESPONSE
Date : 2005-08-15 00:00:00
Action: Monitoring Report - Other

Action Type: ENFORCEMENT
Date : 2005-07-18 00:00:00

Action: Staff Letter - #20050718

Action Type: RESPONSE
Date : 2005-05-16 00:00:00
Action: Monitoring Report - Annually

Action Type: RESPONSE
Date : 2005-05-03 00:00:00
Action: Sensitive Receptor Survey Report

Action Type: RESPONSE
Date : 2005-05-03 00:00:00
Action: Soil and Water Investigation Report

Action Type: RESPONSE
Date : 2005-05-03 00:00:00
Action: Other Report / Document

Action Type: ENFORCEMENT
Date : 2005-02-22 00:00:00
Action: Staff Letter - #20050222

Action Type: ENFORCEMENT
Date : 2005-02-01 00:00:00
Action: Staff Letter - #20050201

Action Type: ENFORCEMENT
Date : 2004-09-16 00:00:00
Action: Staff Letter - #20040916

Action Type: RESPONSE
Date : 2004-08-24 00:00:00
Action: Sensitive Receptor Survey Report

Action Type: RESPONSE
Date : 2004-08-24 00:00:00
Action: Soil and Water Investigation Report

Action Type: ENFORCEMENT
Date : 2004-06-07 00:00:00
Action: Staff Letter - #20040607

Action Type: ENFORCEMENT
Date : 2004-05-04 00:00:00
Action: Staff Letter - #20040504B

Action Type: ENFORCEMENT
Date : 2004-05-04 00:00:00
Action: Staff Letter - #20040504A

Action Type: RESPONSE
Date : 2004-01-14 00:00:00
Action: Soil and Water Investigation Workplan - Addendum

Action Type: ENFORCEMENT
Date : 2003-11-06 00:00:00
Action: Staff Letter - #20031106

Action Type: REMEDIATION
Date : 1999-01-11 00:00:00
Action: Soil Vapor Extraction (SVE)

Action Type: REMEDIATION
Date : 1998-07-10 00:00:00
Action: Soil Vapor Extraction (SVE)

Action Type: ENFORCEMENT
Date : 1991-08-15 00:00:00
Action: Notice of Responsibility - #19910815

Action Type: Other
Date : 1991-08-14 00:00:00
Action: Leak Reported

Action Type: Other
Date : 1991-08-13 00:00:00
Action: Leak Discovery

Action Type: REMEDIATION
Date : 1991-08-09 00:00:00
Action: Excavation

Regulatory Contacts

Contact Type: Local Agency Caseworker
Contact Name: JACOB MADDEN
City: SAN MATEO
Organization Name: SAN MATEO COUNTY LOP
Address: 2000 ALAMEDA DE LAS PULGAS, Suite 100
Email: jmadden@smcgov.org
Phone No: 6503995959

Contact Type: Regional Board Caseworker
Contact Name: Regional Water Board
City: OAKLAND
Organization Name: SAN FRANCISCO BAY RWQCB (REGION 2)
Address: 1515 CLAY ST SUITE 1400
Email:
Phone No:

Status History

Status: Completed - Case Closed
Status Date: 2013-06-25 00:00:00

Status: Open - Eligible for Closure
Status Date: 2013-01-30 00:00:00

Status: Open - Verification Monitoring
Status Date: 2012-05-31 00:00:00

Status: Open - Site Assessment
Status Date: 2009-04-23 00:00:00

Status: Open - Verification Monitoring
Status Date: 2003-10-23 00:00:00

Status: Open - Remediation
Status Date: 1998-07-10 00:00:00

Status: Open - Site Assessment
Status Date: 1991-11-01 00:00:00

Status: Open - Case Begin Date
Status Date: 1991-08-09 00:00:00

LUST Sites from GeoTracker Search - Regulatory Profile(as of Oct 31, 2019)

Site Facility Name: EXXON 7-0207, FORMER
Site Facility Type: LUST CLEANUP SITE
Cleanup Status: COMPLETED - CASE CLOSED
Project Status:
WDR Place Type:
WDR File:
WDR Order:
CUF Priority Assig: D
CUF Amount Paid: $831,188
File Location: LOCAL AGENCY
Designated Beneficial Use: MUN, AGR, IND, PROC
Project Oversight Agencies:
Potential COC: GASOLINE
Facility Type:
Composting Method:
Address: 1690 SULLIVAN AVENUE
City: DALY CITY
Zip: 94015
County: SAN MATEO
CUF Claim: 5417

Report Link:	https://geotracker.waterboards.ca.gov/profile_report?global_id=T0608100204
Cleanup Status Detail:	COMPLETED - CASE CLOSED AS OF 6/25/2013
Cleanup History Link:	https://geotracker.waterboards.ca.gov/profile_report_include?global_id=T0608100204&tabname=regulatoryhistory
Potential Media of Concern:	OTHER GROUNDWATER (USES OTHER THAN DRINKING WATER)
User Defined Beneficial Use:	
DWR GW Sub Basin:	Westside (2-035)
Calwater Watershed Name:	San Mateo - San Francisco Coastal (202.10)
Post Closure Site Management:	
Future Land Use:	COMMERCIAL
Cleanup Oversight Agencies:	SAN MATEO COUNTY LOP (LEAD) - CASE #: 220030 CASEWORKER: JACOB MADDEN SAN FRANCISCO BAY RWQCB (REGION 2) - CASE #: 41-0214 CASEWORKER: Regional Water Board
Gndwater Monitoring Freque:	# OF WELLS MONITORED - ANNUALLY : 11
Site History:	

Extracted from ERI's April 2, 2010 Site Conceptual Model, San Mateo County does not take responsibility for the accuracy of the statements made or any professional interpretations made in the referenced report.

The site (Assessor's Parcel Number 060-352-130) is located on the northwest corner of Sullivan Avenue and Pierce Street in Daly City, California, as shown on the Site Vicinity Map. The site currently operates as a Valero-branded gasoline station and auto-repair shop. Three gasoline USTs and one diesel UST are located south of two dispenser islands east of the station building. The locations of the USTs and other select site features are shown on the Generalized Site Plan and Cross Section Location Map.

Properties in the vicinity of the site are occupied by commercial, industrial, and residential developments as shown on the Local Area Map. The site lies at an elevation of 200 feet above msl, and the local topography slopes toward the east. The site lies on a hillside in the valley west of San Bruno Mountain.

Records of liquid releases were not found in historical site documents. Indirect evidence of releases, including observations of odorous and discolored soil, is documented in various site assessment reports.

Observations of soil conditions in soil samples 1, 5, 6, and 9, collected during product line replacement activities in 1991 indicate that releases likely occurred from former dispensers or product piping in 1991. Laboratory analytical results of soil samples collected within the zone of groundwater fluctuation and the saturated zone in the boring for well MW2 indicate that a release may have occurred from the USTs, which are immediately upgradient of well MW2.

Diesel and gasoline fuel pipelines, fuel dispensers, and dispenser islands were excavated, removed, and replaced in 1991. A 550-gallon used-oil UST, located east of the station building, was removed in 1997. Holes, cracks, and leaks were not observed on the used-oil UST following removal; the excavation was backfilled with the original pea gravel and additional clean fill material.

In August 1991, soil samples were collected as diesel and gasoline fuel pipelines, fuel dispensers, and dispenser islands were removed and replaced. Soil samples 1 through 9 were collected immediately following pipeline and dispenser removal. Following receipt of analytical results, additional excavation was performed in the vicinity of samples I, 5, 6, and 9. Analytical results of soil samples 10 through 13, collected following additional excavation, led to additional excavation in the vicinity of sample 11. Analytical results of soil sample 14, collected following additional excavation, led to the termination of excavation activities. Analytical results indicated that additional excavation was warranted in the vicinity of samples 1, 10, and 11; however, further excavation was not performed in these areas in an effort to preserve the integrity of the canopy footings.

Following soil sampling activities in August 1991, an unauthorized leak report was filed for the site. In response, the San Mateo County Department of Health Services (predecessor to the GPP) requested a soil and groundwater investigation.

In November 1991, groundwater monitoring wells MWI, MW2, and MW3 were installed; groundwater monitoring and sampling was initiated at the site in December 1991.

In June 1993, groundwater monitoring well MW4 was installed east of the site across Sullivan Avenue.

In May 1995, groundwater monitoring wells MW5 and MW6, air sparge well ASI, and SVE wells VEWl through VEW3 were installed. Remediation well locations were selected based on the locations of the soil left in place near the canopy footings during the 1991 pipeline and dispenser removal and replacement.
In September 1997, air sparge well AS2 was installed.

In June 2004, confirmation soil borings B1 through 88 were advanced at the site. Borings B4, B5, and B7 were drilled at a 30-degree angle to reach beneath the dispenser islands in the vicinity of the soil left in place near the canopy footings during the 1991 pipeline and dispenser removal and replacement. Based on analytical results of soil and groundwater samples, the site was recommended for closure.

In April 2005, following GPP review of the confirmation soil borings report, two additional borings, B2A and B6A, were advanced for soil sample collection.

In late 1991, a sensitive receptor survey (SRS) was performed at the site that included a reconnaissance of subways, basements, utilities, schools, and water supply wells. The SRS identified sewer, water, and natural gas utility lines beneath Sullivan Avenue. Additionally, the SRS identified nine municipal wells and one agricultural well within 2,500 feet of the site.

In August 2004, an SRS update was performed that included a reconnaissance of municipal and private water wells, surface water bodies, basements, subways and tunnels, schools and daycare centers, and hospitals within a 2,000-foot radius of the site and utility vaults and storm drains in the immediate site vicinity. Two municipal water wells, identified previously in the 1991 SRS, were located within 2,000 feet of the site. The SRS identified 12 utility vaults on and in the immediate vicinity of the site. Additionally, the SRS identified two man-made topographical depressions (Interstate 280 and Bay Area Rapid Transit lines), four schools or daycare centers, one hospital, and one veterinary hospital within the search radius.

To supplement the SRS update, a water well and basement survey of properties within a 500-foot radius of the site was performed by mail in August 2004. Two surveys were initially returned; neither property contained a well or basement. The surveys were re-mailed two weeks after the initial mailing. Eighteen surveys were returned; one basement was identified. In March 2005, the surveys were re-mailed to those properties and property owners who had not yet responded; one survey was returned. In April 2005, a door-to-door reconnaissance of the non-responsive properties was performed. Two additional basements were identified; one of the basements contained a sump. In June 2005, a final site reconnaissance was performed; the final non-responsive property indicated that a basement was present. As a result of the efforts for the water well and basement survey, four basements, one with a sump that operates only to remove infiltrated surface water during storm events, and were identified within 500 feet of the site.

In August 2009, an SRS update was performed that included a reconnaissance of municipal wells within a 1,500-meter radius; private water wells and surface water bodies within a 300-meter radius; residential buildings, public use areas, and sub-grade structures within a 100-meter radius; and utility vaults, storm drains, and sewers within a 10-meter radius of the site. The survey identified five municipal wells, four residences, two sub-grade structures, and multiple utility vaults and sewers within the specified radii.

In August 2009, verbal communication with the Daly City Water and Wastewater Division confirmed that groundwater in the basin is used for drinking water and that five municipal wells exist within 1,500 meters of the site, only one of which is currently active. The municipal well locations are shown on the Regional Area Map.

In March 2010, review of maps provided by the Daly City Engineering Division confirmed that there are water, storm sewer, and sanitary sewer utility lines beneath Sullivan Avenue and Pierce Street along the site. Eight-inch diameter water lines exist beneath Sullivan Avenue and Pierce Street.

A 30-inch diameter and a 54-inch diameter San Francisco Public Utilities Commission water lines exist beneath Sullivan Avenue immediately north of the site property boundary. A 6-inch diameter sanitary sewer line exists beneath Pierce Street at approximately 7 feet bgs and a 15-inch diameter sanitary sewer line exists beneath Sullivan Avenue at approximately 5 to 7 feet bgs. A storm drain inlet at the corner of Pierce Street and Sullivan Avenue appears to drain east to a 15-inch diameter line beneath Sullivan Avenue, which is approximately 9 feet bgs; this line then drains north beneath Sullivan Avenue.

In August 1991, approximately 50 cubic yards of soil were excavated during fuel pipeline, dispenser, and dispenser island removal and replacement.

In July 1995, SVE, AS, and combination ASISVE feasibility testing was completed at the site.

A wellhead flowrate of 23 dm on well VEWl produced an effective radius of influence (ROI) of greater than 76 feet. Air was observed to flow through preferential pathways, particularly toward well MW5 (approximately 71 feet away from ASI) using an injection of 10 cfm at 16 psi on well ASI. An initial hydrocarbon removal rate of 46 pounds per day was estimated using a flowrate of 23 cfm and an initial TPHg vapor concentration of 22,000 pg1L in well VEWl alone. Based on the results of the testing, ASISVE was determined to be a feasible cleanup technology for the site.

In November 1996, a Corrective Action Plan was submitted to the GPP. ASISVE was concluded to be a feasible and cost-effective cleanup technology for the site. From June to August 1997, the AS/SVE system was designed.

In October 1997, conveyance piping to the AS and SVE wells, aboveground equipment, and the system enclosure were installed as part of system construction activities. Underground utility conduit installation was completed in December 1997.

The SVE system was started up and tested on July 10, 1998, and began continuous operation on July 21, 1998. The AS system was not started at this time but was proposed for startup after SVE conditions stabilized.

EA Engineering Science, and Technology (EA) operated the SVE system continuously between July 1998 and November 1998. Between July 10, 1998, and November 5, 1998, approximately 434 pounds of hydrocarbons were removed by the SVE system. Hydrocarbon removal and emissions data for the SVE system and a graphical representation of SVE performance from July to November 1998 are included in Appendix C. System data between November 1998 and March 1999 were not available in site records.

ERI operated the combined ASISVE system between March 1999 and February 2001.

Between March 1999 and February 2001, approximately 3,755 pounds of hydrocarbons were removed.

The system was shut down in February 2001 due to mechanical problems; ERI proposed replacing the catalytic oxidizer with a blower and GAC system to address the mechanical problems. In a letter dated June 4, 2001, the GPP directed EMES to shut down the remediation system and begin postremedial groundwater monitoring.

ERI performed a 98-hour DPE feasibility test in May 2009 using well MW2 as the extraction well. An average air flow rate of 35 scfm was achieved from well MW2. Upon completion of the 98-hour test, DPE resulted in the removal of 5,230 gallons of water from well MW2 at an average rate of 0.9 gpm. Vapor extraction resulted in the removal of approximately 0.97 pound of TPHg, 0.00070 pound of benzene, and 0.017 pound of MTBE from well MW2; equivalent long-term extraction rates are approximately 86 pounds per year of TPHg, 0.063 pound per year of benzene, and 1.5 pounds per year of MTBE. Groundwater extraction resulted in the removal of approximately 0.015 pound of TPHg, less than 0.00020 pound of benzene, and 0.016 pound of MTBE from well MW2. Based on the induced vacuum of 0.1 inch water column, an ROI for vacuum of 116 feet was achieved during extraction on well MW2. A groundwater drawdown of 28 inches was observed in well AS2, located approximately 13.8 feet away from extraction well MW2. Based on these results, ERI concluded that focused, high-intensity source removal events using well MW2 as the DPE well may be a feasible and cost-effective

remedial method and recommended completion of a 30-day source removal event.

ERI performed a 30-day (560-hour) DPE feasibility testlsource removal event from August 17 through September 18, 2009, using well MW2 for extraction. An average air flow rate of 71.8 sdm was be achieved from well MW2 by inducing a vacuum of approximately 27 inches of mercury (in Hg).

With an effective vacuum of 0.1 in water, an ROI of 47 feet was achieved during extraction on well MW2.

DPE resulted in the removal of 29,300 gallons of water from well MW2 for an average flow rate of 0.64 gpm. Vapor extraction resulted in the removal of less than 11 pounds of TPHg, less than 0.029 pound of MTBE, and less than 0.016 pound of benzene from well MW2 with an average mass removal rate of 0.006 pound per hour. A groundwater drawdown of 2.32 feet was observed in well MWI, located approximately 48.16 feet away from extraction well MW2. Based on these results, ERI concluded that DPE is a feasible remedial alternative at the subject site; however, the removal rates limit the effectiveness of DPE. ERI re-evaluated that the effectiveness of DPE in first quarter 201 0 monitoring and sampling report and based on reduced concentrations in well MW2, concluded that DPE effectively removed hydrocarbons from the subsurface in the vicinity of extraction well MW2.

Groundwater monitoring was implemented at the site in 1991. NAPL has not been encountered during monitoring and sampling events. The groundwater flow direction across the site is east to east-northeast at hydraulic gradients ranging from 0.0050 to 0.032 with an average of 0.008. Historical maximum concentrations of dissolved-phase TPHd, TPHg, MTBE, and benzene were present in well MW2, east of the USTs. Current maximum concentrations of dissolved-phase TPHd, TPHg, MTBE, and benzene are present in well MW2.

LUST Sites from GeoTracker Search - Cleanup Status History(as of Oct 31, 2019)

Status: Completed - Case Closed
Date : 6/25/2013

Status: Open - Eligible for Closure
Date : 1/30/2013

Status: Open - Verification Monitoring
Date : 5/31/2012

Status: Open - Site Assessment
Date : 4/23/2009

Status: Open - Verification Monitoring
Date : 10/23/2003

Status: Open - Remediation
Date : 7/10/1998

Status: Open - Site Assessment
Date : 11/1/1991

Status: Open - Case Begin Date
Date : 8/9/1991

LUST Sites from GeoTracker Search - Cleanup Action Report (as of Oct 31, 2019)

Action Type: IN SITU PHYSICAL/CHEMICAL TREATMENT (OTHER THAN SVE) ***Begin Date:*** 8/17/2009
Phase: Water, Other (See Description) ***End Date:*** 9/18/2009
Contaminant Mass Removed: 0 Pounds
Description: ERI performed a 32-day TPE "source" removal event on MW2. The event removed 29,300 gallons of groundwater and 11 pounds of TPH-gas (poor hydrocarbon recovery).

Action Type: IN SITU PHYSICAL/CHEMICAL TREATMENT (OTHER THAN SVE) ***Begin Date:*** 5/11/2009
Phase: Water, Other (See Description) ***End Date:*** 5/15/2009
Contaminant Mass Removed: 0 Pounds
Description: ERI performed a 4-day two-phase extraction pilot test on MW2. The test removed 5,230 gallons of groundwater and 1 pound of TPH-gas.

Action Type: SOIL VAPOR EXTRACTION (SVE) ***Begin Date:*** 1/11/1999
Phase: Other (See Description) ***End Date:*** 2/21/2001
Contaminant Mass Removed: 3,752 Pounds
Description: Operation of SVE system from 1/11/99 to 7/30/99 and SVE/AS from 7/30/99 to 2/21/2001removed 3,755 pounds TPH-gas. However, this represents a minimum hydrocarbon recovery because no system operational data was reported between 1/11/99 and 3/23/99.

Action Type: SOIL VAPOR EXTRACTION (SVE) **Begin Date:** 7/10/1998
Phase: Other (See Description) **End Date:** 11/5/1998
Contaminant Mass Removed: 434 Pounds
Description: Operation of SVE system from 7/10/98 to 11/5/98 removed approximately 434 pounds of TPH-gas. System shut down on 11/5/98.

Action Type: EXCAVATION **Begin Date:** 8/9/1991
Phase: Soil **End Date:** 8/15/1991
Contaminant Mass Removed:
Description: Excavated a total of approximately 50 cubic yards of soil beneath the former fuel product lines at Sample locations #1, #5, #6, #9, #11 to a depth of 6.5 to 9.5 feet.

LUST Sites from GeoTracker Search - Regulatory Activities(as of Oct 31, 2019)

Action Type: Other Regulatory Actions
Action Date: 6/25/2013
Received Issue Date: 6/25/2013
Action: Closure/No Further Action Letter - #20130625
Doc Link: https://geotracker.waterboards.ca.gov/view_documents?global_id=T0608100204&enforcement_id=6165802&temptable=ENFORCEMENT
Title Description Comments:

Case closure letter, summary, and memorandum

Action Type: Response Requested - Reports
Action Date: 6/3/2013
Received Issue Date: 6/3/2013
Action: Well Destruction Report
Doc Link: https://geotracker.waterboards.ca.gov/view_documents_all?global_id=T0608100204&doc_id=5766123
Title Description Comments:

Action Type: Other Regulatory Actions
Action Date: 4/2/2013
Received Issue Date: 4/2/2013
Action: Staff Letter - #20130402
Doc Link: https://geotracker.waterboards.ca.gov/view_documents?global_id=T0608100204&enforcement_id=6154006&temptable=ENFORCEMENT
Title Description Comments:

LOP staff direct RP to destroy monitoring wells in accordance with City of Daly City requirements

Action Type: Other Regulatory Actions
Action Date: 4/2/2013
Received Issue Date: 4/2/2013
Action: Technical Correspondence / Assistance / Other - #20130402
Doc Link: https://geotracker.waterboards.ca.gov/view_documents?global_id=T0608100204&enforcement_id=6153946&temptable=ENFORCEMENT
Title Description Comments:

LOP staff email responding to consultant's 2/28/13 letter requesting LOP staff to rescind the Notice of Violation dated 1/10/13. LOP staff did not consider recission of the NOV warranted.

Action Type: Notices
Action Date: 1/30/2013
Received Issue Date: 1/30/2013
Action: Notification - Preclosure - #20130130
Doc Link: https://geotracker.waterboards.ca.gov/view_documents?global_id=T0608100204&enforcement_id=6148410&temptable=ENFORCEMENT
Title Description Comments:

LOP staff notify property owners, tenants and agencies of LOP's decision to recommend case closure

Action Type: Other Regulatory Actions

Action Date: 1/15/2013
Received Issue Date: 1/15/2013
Action: Technical Correspondence / Assistance / Other - #20130115
Doc Link: https://geotracker.waterboards.ca.gov/view_documents?global_id=T0608100204&enforcement_id=6147177&temptable=ENFORCEMENT
Title Description Comments:

LOP staff comment on recently uploaded GeoXY file for AS1, AS2, and VEW1 through VEW3 and recently uploaded GeoZ file for VEW1 through VEW3 (reportedly part of the 5/19/11 survey)

Action Type: Enforcement/Orders
Action Date: 1/10/2013
Received Issue Date: 1/10/2013
Action: Notice of Violation - #20130110
Doc Link: https://geotracker.waterboards.ca.gov/view_documents?global_id=T0608100204&enforcement_id=6146717&temptable=ENFORCEMENT
Title Description Comments:

LOP staff issue RP a Notice of Violation for continuing to violate State GeoTracker requirements

Action Type: Other Regulatory Actions
Action Date: 1/9/2013
Received Issue Date: 1/9/2013
Action: Staff Letter - #20130109
Doc Link: https://geotracker.waterboards.ca.gov/view_documents?global_id=T0608100204&enforcement_id=6146715&temptable=ENFORCEMENT
Title Description Comments:

LOP staff comments on 11/5/12 groundwater monitoring report. LOP staff indicate a case closure letter cannot be issued until GeoTracker requirements are satisfied.

Action Type: Response Requested - Reports
Action Date: 11/15/2012
Received Issue Date: 11/5/2012
Action: Monitoring Report - Annually
Doc Link: https://geotracker.waterboards.ca.gov/view_documents_all?global_id=T0608100204&doc_id=5723434
Title Description Comments:

3Q12 GW Monitoring

Action Type: Other Regulatory Actions
Action Date: 5/31/2012
Received Issue Date: 5/31/2012
Action: Staff Letter - #20120531
Doc Link: https://geotracker.waterboards.ca.gov/view_documents?global_id=T0608100204&enforcement_id=6123522&temptable=ENFORCEMENT
Title Description Comments:

LOP staff comments on 2/27/12 assessment report. LOP indicated case closure evaluation cannot commence until site becomes Geotracker compliant (letter lists numerous files that are missing or require correction). LOP also required corrected Table 2A (GeoReport file) listing correct groundwater elevation datums.

Action Type: Response Requested - Reports
Action Date: 3/21/2012
Received Issue Date: 1/9/2013
Action: Risk Assessment Report
Doc Link: https://geotracker.waterboards.ca.gov/view_documents_all?global_id=T0608100204&doc_id=5723432
Title Description Comments:

Boring near former waste oil UST and winter season vapor sampling - Task will be complete when correct version of B12 GeoBore, GeoMap #3363, and Table 2A (elevation datum issue) is uploaded

Action Type: Response Requested - Reports
Action Date: 11/15/2011
Received Issue Date: 8/10/2011

Action: Monitoring Report - Quarterly
Doc Link: https://geotracker.waterboards.ca.gov/view_documents_all?global_id=T0608100204&doc_id=5722812
Title Description Comments:

3Q11 GW Monitoring

Action Type: Other Regulatory Actions
Action Date: 11/7/2011
Received Issue Date: 11/7/2011
Action: Technical Correspondence / Assistance / Other - #20111107
Doc Link: https://geotracker.waterboards.ca.gov/view_documents?global_id=T0608100204&enforcement_id=6103374&temptable=ENFORCEMENT
Title Description Comments:

LOP staff email commenting on consultant's 11/7/11 email of proposed work in the vicinity of the former waste oil UST

Action Type: Response Requested - Other
Action Date: 10/31/2011
Received Issue Date: 2/14/2013
Action: Electronic Reporting Submittal Due
Doc Link:
Title Description Comments:

Upload Geo XY for air sparging and vapor extraction wells and correct versions of EDFs #6280 and #3013 - Considered a 2 week deadline reasonable because data exists, Still need GeoZ for AS wells and correction of either GeoXY for AS1 or GeoMap #1706 (one appears incorrect)

Action Type: Other Regulatory Actions
Action Date: 10/17/2011
Received Issue Date: 10/17/2011
Action: Staff Letter - #20111017
Doc Link: https://geotracker.waterboards.ca.gov/view_documents?global_id=T0608100204&enforcement_id=6100987&temptable=ENFORCEMENT
Title Description Comments:

LOP staff comments on 7/6/11 assessment report and 8/8/11 groundwater monitoring report. LOP directed RP to collect a winter season vapor sampling data set and drill a boring over the former waste oil UST cavity to assess potential PCE contamination. LOP also directed RP to reduce quarterly groundwater monitoring frequency to annual during the 3rd quarter and sample 3Q12 groundwater samples for HVOCs. LOP approved RP's request to delete PAHs analysis from the groundwater monitoring program. Reminded RP that the following GeoTracker files require correction: EDFs #3360, #3013, and #6280; GeoMap #6103; GeoBores for B10, B11, SVS1, and SVS2; GeoXY #1592; and GeoZ #8122. LOP also directed RP to upload GeoXYZ for vapor extraction and air sparging wells.

Action Type: Response Requested - Reports
Action Date: 8/15/2011
Received Issue Date: 5/18/2011
Action: Monitoring Report - Quarterly
Doc Link: https://geotracker.waterboards.ca.gov/view_documents_all?global_id=T0608100204&doc_id=5722811
Title Description Comments:

2Q11 GW Monitoring

Action Type: Response Requested - Reports
Action Date: 6/6/2011
Received Issue Date: 6/20/2012
Action: Soil and Water Investigation Report
Doc Link: https://geotracker.waterboards.ca.gov/view_documents_all?global_id=T0608100204&doc_id=5708619
Title Description Comments:

Implementation of 12/9/10 workplan (B10, B11, and SVS1A/B through SVS4A/B) - Task will be complete when corrected versions of GeoBores B11, GeoXY #1592, and GeoZ #8122 are uploaded

Action Type: Response Requested - Reports
Action Date: 5/15/2011
Received Issue Date: 3/3/2011
Action: Monitoring Report - Quarterly
Doc Link: https://geotracker.waterboards.ca.gov/view_documents_all?global_id=T0608100204&doc_id=5722810

Title Description Comments:

1Q11 GW Monitoring

Action Type: Other Regulatory Actions
Action Date: 3/15/2011
Received Issue Date: 3/15/2011
Action: Staff Letter - #20110315
Doc Link: https://geotracker.waterboards.ca.gov/view_documents?global_id=T0608100204&enforcement_id=6080704&temptable=ENFORCEMENT
Title Description Comments:

LOP staff comments on 12/9/10 workplan, 12/17/10 criteria for selecting cleanup goals, and most recent groundwater monitoring reports. LOP conditionally approved workplan, but did not concur with criteria proposed to select cleanup goals. Directed RP to discuss in investigative report the effectiveness of the MPE event performed in 2010.

Action Type: Response Requested - Reports
Action Date: 2/15/2011
Received Issue Date: 11/22/2010
Action: Monitoring Report - Quarterly
Doc Link: https://geotracker.waterboards.ca.gov/view_documents_all?global_id=T0608100204&doc_id=5674579
Title Description Comments:

4Q10 GW Monitoring

Action Type: Response Requested - Workplans
Action Date: 12/23/2010
Received Issue Date: 12/16/2010
Action: Soil and Water Investigation Workplan
Doc Link: https://geotracker.waterboards.ca.gov/view_documents_all?global_id=T0608100204&doc_id=5693231
Title Description Comments:

Workplan to assess data gads identified in SCM - Workplan dated 12/9/10

Action Type: Response Requested - Reports
Action Date: 11/15/2010
Received Issue Date: 9/7/2010
Action: Monitoring Report - Quarterly
Doc Link: https://geotracker.waterboards.ca.gov/view_documents_all?global_id=T0608100204&doc_id=5674578
Title Description Comments:

3Q10 GW Monitoring

Action Type: Response Requested - Reports
Action Date: 8/15/2010
Received Issue Date: 5/19/2010
Action: Monitoring Report - Quarterly
Doc Link: https://geotracker.waterboards.ca.gov/view_documents_all?global_id=T0608100204&doc_id=5674577
Title Description Comments:

2Q10 GW Monitoring

Action Type: Other Regulatory Actions
Action Date: 8/11/2010
Received Issue Date: 8/11/2010
Action: Staff Letter - #20100811
Doc Link: https://geotracker.waterboards.ca.gov/view_documents?global_id=T0608100204&enforcement_id=6060957&temptable=ENFORCEMENT
Title Description Comments:

LOP staff comments on recent groundwater monitoring reports and SCM. LOP staff approved request to continue monitoring to evaluate rebound from the MPE event. LOP staff required RP to upload a workplan to evaluate the data gaps identified in the SCM.

Action Type: Response Requested - Reports

Action Date: 5/15/2010
Received Issue Date: 3/1/2010
Action: Monitoring Report - Quarterly
Doc Link: https://geotracker.waterboards.ca.gov/view_documents_all?global_id=T0608100204&doc_id=5674576
Title Description Comments:

1Q10 GW Monitoring

Action Type: Response Requested - Other
Action Date: 4/4/2010
Received Issue Date: 4/2/2010
Action: Conceptual Site Model
Doc Link: https://geotracker.waterboards.ca.gov/view_documents_all?global_id=T0608100204&doc_id=5657080
Title Description Comments:

Site Conceptual Model

Action Type: Response Requested - Reports
Action Date: 2/15/2010
Received Issue Date: 12/30/2009
Action: Monitoring Report - Quarterly
Doc Link: https://geotracker.waterboards.ca.gov/view_documents_all?global_id=T0608100204&doc_id=5674575
Title Description Comments:

4Q09 GW Monitoring

Action Type: Other Regulatory Actions
Action Date: 12/14/2009
Received Issue Date: 12/14/2009
Action: Staff Letter - #20091214
Doc Link: https://geotracker.waterboards.ca.gov/view_documents?global_id=T0608100204&enforcement_id=6038008&temptable=ENFORCEMENT
Title Description Comments:

LOP staff comments on 5/28/09 groundwater monitoring report and 11/2/19 pilot testing/source removal report. LOP staff approved continued quarterly monitoring of MW-2 and required RP to prepare a Site Conceptual Model.

Action Type: Response Requested - Reports
Action Date: 11/15/2009
Received Issue Date: 8/20/2009
Action: Monitoring Report - Quarterly
Doc Link: https://geotracker.waterboards.ca.gov/view_documents_all?global_id=T0608100204&doc_id=5674574
Title Description Comments:

3Q09 GW Monitoring

Action Type: Other Regulatory Actions
Action Date: 7/8/2009
Received Issue Date: 7/8/2009
Action: Staff Letter - #20090708
Doc Link: https://geotracker.waterboards.ca.gov/view_documents?global_id=T0608100204&enforcement_id=6019729&temptable=ENFORCEMENT
Title Description Comments:

SWRCB Resolution 2009-042 letter

Action Type: Response Requested - Reports
Action Date: 5/30/2009
Received Issue Date: 5/28/2009
Action: Interim Remedial Action Report
Doc Link: https://geotracker.waterboards.ca.gov/view_documents_all?global_id=T0608100204&doc_id=5625195
Title Description Comments:

Implementation of 1/18/08 MPE pilot testing/interim removal workplan

Action Type: Response Requested - Reports
Action Date: 5/15/2009
Received Issue Date: 7/9/2009
Action: Monitoring Report - Quarterly
Doc Link: https://geotracker.waterboards.ca.gov/view_documents_all?global_id=T0608100204&doc_id=5647659
Title Description Comments:

2Q09 GW Monitoring

Action Type: Response Requested - Reports
Action Date: 2/15/2009
Received Issue Date: 5/16/2009
Action: Monitoring Report - Quarterly
Doc Link: https://geotracker.waterboards.ca.gov/view_documents_all?global_id=T0608100204&doc_id=5647657
Title Description Comments:

1Q09 GW Monitoring

Action Type: Other Regulatory Actions
Action Date: 12/2/2008
Received Issue Date: 12/2/2008
Action: Staff Letter - #20081202
Doc Link: https://geotracker.waterboards.ca.gov/view_documents?global_id=T0608100204&enforcement_id=5995098&temptable=ENFORCEMENT
Title Description Comments:

LOP staff comments on 1/18/08 MPE pilot testing/interim remediation workplan and the groundwater monitoring reports submitted for the last three quarters for 2007 and first three quarters of 2008. LOP approved workplan.

Action Type: Response Requested - Reports
Action Date: 11/15/2008
Received Issue Date: 12/8/2008
Action: Monitoring Report - Quarterly
Doc Link: https://geotracker.waterboards.ca.gov/view_documents_all?global_id=T0608100204&doc_id=5647656
Title Description Comments:

4Q08 GW Monitoring

Action Type: Response Requested - Reports
Action Date: 8/15/2008
Received Issue Date: 10/1/2008
Action: Monitoring Report - Quarterly
Doc Link: https://geotracker.waterboards.ca.gov/view_documents_all?global_id=T0608100204&doc_id=5647655
Title Description Comments:

3Q08 GW Monitoring

Action Type: Response Requested - Reports
Action Date: 8/15/2008
Received Issue Date: 7/25/2008
Action: Monitoring Report - Quarterly
Doc Link: https://geotracker.waterboards.ca.gov/view_documents_all?global_id=T0608100204&doc_id=5722785
Title Description Comments:

2Q08 GW Monitoring

Action Type: Response Requested - Reports
Action Date: 2/15/2008
Received Issue Date: 3/31/2008
Action: Monitoring Report - Quarterly
Doc Link: https://geotracker.waterboards.ca.gov/view_documents_all?global_id=T0608100204&doc_id=5647653
Title Description Comments:

1Q08 GW Monitoring

Action Type: Response Requested - Reports
Action Date: 2/15/2008
Received Issue Date: 1/30/2008
Action: Monitoring Report - Quarterly
Doc Link: https://geotracker.waterboards.ca.gov/view_documents_all?global_id=T0608100204&doc_id=5722786
Title Description Comments:

4Q07 GW Monitoring

Action Type: Response Requested - Reports
Action Date: 11/15/2007
Received Issue Date: 10/8/2007
Action: Monitoring Report - Quarterly
Doc Link: https://geotracker.waterboards.ca.gov/view_documents_all?global_id=T0608100204&doc_id=5647652
Title Description Comments:

3Q07 GW Monitoring

Action Type: Response Requested - Reports
Action Date: 8/15/2007
Received Issue Date: 7/30/2007
Action: Monitoring Report - Quarterly
Doc Link: https://geotracker.waterboards.ca.gov/view_documents_all?global_id=T0608100204&doc_id=5588831
Title Description Comments:

2Q07 GW Monitoring

Action Type: Other Regulatory Actions
Action Date: 6/5/2007
Received Issue Date: 6/5/2007
Action: Technical Correspondence / Assistance / Other - #20070605
Doc Link:
Title Description Comments:

LOP staff questions RP consultant's continuing dewatering of wells during purging

Action Type: Response Requested - Reports
Action Date: 5/15/2007
Received Issue Date: 3/30/2007
Action: Monitoring Report - Quarterly
Doc Link:
Title Description Comments:

1Q07 GW Monitoring - ERI's 3/21/07 report

Action Type: Response Requested - Reports
Action Date: 2/15/2007
Received Issue Date: 12/4/2006
Action: Monitoring Report - Quarterly
Doc Link:
Title Description Comments:

4Q06 GW Monitoring - ERI's 12/4/06 report

Action Type: Response Requested - Reports
Action Date: 11/15/2006
Received Issue Date: 10/5/2006
Action: Monitoring Report - Quarterly
Doc Link:
Title Description Comments:

3Q06 GW Monitoring - ERI's 10/2/06 report

Action Type: Response Requested - Reports
Action Date: 5/15/2006
Received Issue Date: 5/8/2006
Action: Monitoring Report - Quarterly
Doc Link:
Title Description Comments:

1Q06 GW Monitoring - ERI's 5/5/06 report

Action Type: Other Regulatory Actions
Action Date: 5/5/2006
Received Issue Date: 5/5/2006
Action: Staff Letter - #20060505
Doc Link:
Title Description Comments:

LOP staff comments on 5/5/06 groundwater monitoring report. LOP staff approved recommendation to sample all MWs during 3Q06.

Action Type: Response Requested - Other
Action Date: 3/29/2006
Received Issue Date: 5/19/2011
Action: Other Report / Document
Doc Link:
Title Description Comments:

Survey location of AS-1 - Soft deadline (considered 3 months reasonable)

Action Type: Response Requested - Reports
Action Date: 2/15/2006
Received Issue Date: 1/27/2006
Action: Monitoring Report - Other
Doc Link:
Title Description Comments:

4Q05 GW Monitoring - ERI's 1/26/06 report. Monitoring event was not required by LOP.

Action Type: Other Regulatory Actions
Action Date: 12/29/2005
Received Issue Date: 12/29/2005
Action: Staff Letter - #20051229
Doc Link:
Title Description Comments:

LOP comments on 10/11/05 groundwater monitoring report. LOP approved recommendation to increase the sampling frequency of MW2 to quarterly (other wells remain on a annual frequency). LOP required RP to survey location of well AS-1.

Action Type: Response Requested - Reports
Action Date: 11/15/2005
Received Issue Date: 10/28/2005
Action: Monitoring Report - Other
Doc Link:
Title Description Comments:

3Q05 GW Monitoring - ERI's 10/11/05 report. Monitoring event was not required by LOP.

Action Type: Response Requested - Reports
Action Date: 8/15/2005
Received Issue Date: 7/14/2005
Action: Monitoring Report - Other
Doc Link:
Title Description Comments:

2Q05 GW Monitoring - ERI's 7/12/05 report. Monitoring event was not required by LOP.

Action Type: Other Regulatory Actions
Action Date: 7/18/2005
Received Issue Date: 7/18/2005
Action: Staff Letter - #20050718
Doc Link:
Title Description Comments:

LOP staff informed RP that paper copies of workplans and reports dated 7/1/05 or later are no longer reviewed because of State electronic reporting requirements

Action Type: Response Requested - Reports
Action Date: 5/16/2005
Received Issue Date: 4/11/2005
Action: Monitoring Report - Annually
Doc Link:
Title Description Comments:

1Q05 GW Monitoring - ERI's 4/7/05 report

Action Type: Response Requested - Reports
Action Date: 5/3/2005
Received Issue Date: 7/1/2005
Action: Soil and Water Investigation Report
Doc Link: https://geotracker.waterboards.ca.gov/view_documents_all?global_id=T0608100204&doc_id=5588842
Title Description Comments:

Re-sampling of soil near B1, B2, B3, and B6 - ERI's 4/29/05 report (B2A and B6A).

Action Type: Response Requested - Reports
Action Date: 5/3/2005
Received Issue Date: 5/3/2005
Action: Sensitive Receptor Survey Report
Doc Link:
Title Description Comments:

Re-mailing of approved receptor survey questionnaires - ERI's 4/29/05 report

Action Type: Response Requested - Other
Action Date: 5/3/2005
Received Issue Date: 5/3/2005
Action: Other Report / Document
Doc Link:
Title Description Comments:

Correction of boring logs - ERI's 4/29/05 report

Action Type: Other Regulatory Actions
Action Date: 2/22/2005
Received Issue Date: 2/22/2005
Action: Staff Letter - #20050222
Doc Link:
Title Description Comments:

LOP letter to all County LUFT site RPs informing them of State electronic reporting requirements

Action Type: Other Regulatory Actions
Action Date: 2/1/2005
Received Issue Date: 2/1/2005
Action: Staff Letter - #20050201
Doc Link:
Title Description Comments:

LOP staff comments on 8/20/04 assessment and receptor survey report (B1 through B8) and 10/25/04 addendum. LOP rejected laboratory results <9

fbg from Borings B1 , B2, B3, and B6 because an air knife was used to clear these sampling locations prior to sampling (violated condition of workplan approval). LOP directed RP to re-mobilize to the site to re-collect representative soil samples adjacent to these borings, correct the boring logs, and mail the receptor survey questions containing the LOP approved language to the property owners that did not respond to the first receptor survey mailing. LOP cautioned RP that issuing an incomplete report in an attempt to satisfy a regulatory deadline does not satisfy the work required by that deadline.

Action Type: Other Regulatory Actions
Action Date: 9/16/2004
Received Issue Date: 9/16/2004
Action: Staff Letter - #20040916
Doc Link:
Title Description Comments:

LOP staff letter to Exxon and ConocoPhillips indicating groundwater monitoring on all of their LUFT cases in San Mateo County can be reduced to annual providing 5 years of monitoring data has been collected and the site does not have an operating remedial system, unstable plume, or potential impact to an identified or suspected well receptor.

Action Type: Response Requested - Reports
Action Date: 8/24/2004
Received Issue Date: 10/25/2011
Action: Soil and Water Investigation Report
Doc Link:
Title Description Comments:

Implementation of soil sampling portion of 1/12/04 revised workplan - Report dated 8/20/04 (B1 through B8)

Action Type: Response Requested - Reports
Action Date: 8/24/2004
Received Issue Date: 10/25/2004
Action: Sensitive Receptor Survey Report
Doc Link:
Title Description Comments:

Implementation of receptor survey portion of 1/12/04 revised workplan

Action Type: Other Regulatory Actions
Action Date: 6/7/2004
Received Issue Date: 6/7/2004
Action: Staff Letter - #20040607
Doc Link:
Title Description Comments:

LOP staff comments on draft 5/26/04 receptor survey questionnaire

Action Type: Other Regulatory Actions
Action Date: 5/4/2004
Received Issue Date: 5/4/2004
Action: Staff Letter - #20040504A
Doc Link:
Title Description Comments:

LOP staff conditionally approved 1/12/04 revised workplan. LOP rescinds need to evaluate potential impact to regional groundwater pending the results of the planned receptor survey.

Action Type: Other Regulatory Actions
Action Date: 5/4/2004
Received Issue Date: 5/4/2004
Action: Staff Letter - #20040504B
Doc Link:
Title Description Comments:

LOP staff reduced the groundwater sampling frequency to annual during the first quarter

Action Type: Response Requested - Workplans
Action Date: 1/14/2004

Received Issue Date: 1/14/2004
Action: Soil and Water Investigation Workplan - Addendum
Doc Link:
Title Description Comments:

Revision of 10/23/03 workplan

Action Type: Other Regulatory Actions
Action Date: 11/6/2003
Received Issue Date: 11/6/2003
Action: Staff Letter - #20031106
Doc Link:
Title Description Comments:

LOP staff comments on 10/23/03 workplan. LOP staff required RP to revise the workplan.

Action Type: Notices
Action Date: 8/15/1991
Received Issue Date: 8/15/1991
Action: Notice of Responsibility - #19910815
Doc Link:
Title Description Comments:

Naming of Responsible Party (Exxon). Refer to companion letter dated 8/15/91.

Action Type: Cleanup Action
Action Date: 8/17/2009
Received Issue Date:
Action: In Situ Physical/Chemical Treatment (other than SVE)
Doc Link:
Title Description Comments:

ERI performed a 32-day TPE "source" removal event on MW2. The event removed 29,300 gallons of groundwater and 11 pounds of TPH-gas (poor hydrocarbon recovery).

Action Type: Cleanup Action
Action Date: 5/11/2009
Received Issue Date:
Action: In Situ Physical/Chemical Treatment (other than SVE)
Doc Link:
Title Description Comments:

ERI performed a 4-day two-phase extraction pilot test on MW2. The test removed 5,230 gallons of groundwater and 1 pound of TPH-gas.

Action Type: Response Requested - Reports
Action Date: 8/15/2006
Received Issue Date:
Action: Monitoring Report - Quarterly
Doc Link:
Title Description Comments:

2Q06 GW Monitoring - Monitoring was not performed

Action Type: Cleanup Action
Action Date: 1/11/1999
Received Issue Date:
Action: Soil Vapor Extraction (SVE)
Doc Link:
Title Description Comments:

Operation of SVE system from 1/11/99 to 7/30/99 and SVE/AS from 7/30/99 to 2/21/2001removed 3,755 pounds TPH-gas. However, this represents a minimum hydrocarbon recovery because no system operational data was reported between 1/11/99 and 3/23/99.

Action Type: Cleanup Action

Action Date: 7/10/1998
Received Issue Date:
Action: Soil Vapor Extraction (SVE)
Doc Link:
Title Description Comments:

Operation of SVE system from 7/10/98 to 11/5/98 removed approximately 434 pounds of TPH-gas. System shut down on 11/5/98.

Action Type: Leak Action
Action Date: 8/14/1991
Received Issue Date:
Action: Leak Reported
Doc Link:
Title Description Comments:

Action Type: Leak Action
Action Date: 8/13/1991
Received Issue Date:
Action: Leak Discovery
Doc Link:
Title Description Comments:

Action Type: Cleanup Action
Action Date: 8/9/1991
Received Issue Date:
Action: Excavation
Doc Link:
Title Description Comments:

Excavated a total of approximately 50 cubic yards of soil beneath the former fuel product lines at Sample locations #1, #5, #6, #9, #11 to a depth of 6.5 to 9.5 feet.

LUST Sites from GeoTracker Search - Site Maps(as of Oct 31, 2019)

Title: GEO_MAP
Link: https://geotracker.waterboards.ca.gov/esi/uploads/geo_map/4620040178/T0608100204.PDF
Size : 121 KB
Submitted By: CARDNO (AUTH_RP)
Submitted: 6/3/2013

Title: GEO BORE (B12)
Link: https://geotracker.waterboards.ca.gov/esi/uploads/geo_bore/4348844170/T0608100204.PDF
Size : 216 KB
Submitted By: CARDNO (AUTH_RP)
Submitted: 1/9/2013

Title: GEO_MAP
Link: https://geotracker.waterboards.ca.gov/esi/uploads/geo_map/1706465959/T0608100204.PDF
Size : 146 KB
Submitted By: CARDNO (AUTH_RP)
Submitted: 1/9/2013

Title: GEO_BORE (B11)
Link: https://geotracker.waterboards.ca.gov/esi/uploads/geo_bore/1252195239/T0608100204.PDF
Size : 261 KB
Submitted By: CARDNO (AUTH_RP)
Submitted: 6/8/2012

Title: GEO_BORE (SVS1A/B) (SVS1)
Link: https://geotracker.waterboards.ca.gov/esi/uploads/geo_bore/9590454041/T0608100204.PDF
Size : 95 KB
Submitted By: CARDNO (AUTH_RP)
Submitted: 12/19/2011

Title: GEO_BORE (SVS2A/B) (SVS2)

Link: https://geotracker.waterboards.ca.gov/esi/uploads/geo_bore/3288060009/T0608100204.PDF
Size : 89 KB
Submitted By: CARDNO (AUTH_RP)
Submitted: 12/19/2011

Title: GEO_BORE (B10)
Link: https://geotracker.waterboards.ca.gov/esi/uploads/geo_bore/1614180803/T0608100204.PDF
Size : 125 KB
Submitted By: CARDNO (AUTH_RP)
Submitted: 12/19/2011

Title: GEO_MAP
Link: https://geotracker.waterboards.ca.gov/esi/uploads/geo_map/7602106750/T0608100204.PDF
Size : 87 KB
Submitted By: CARDNO (AUTH_RP)
Submitted: 10/26/2011

Title: GEO_BORE (SVS3A/B) (SVS3)
Link: https://geotracker.waterboards.ca.gov/esi/uploads/geo_bore/5671784758/T0608100204.PDF
Size : 108 KB
Submitted By: CARDNO (AUTH_RP)
Submitted: 7/6/2011

Title: GEO_BORE (SVS4A/B) (SVS4)
Link: https://geotracker.waterboards.ca.gov/esi/uploads/geo_bore/5591780900/T0608100204.PDF
Size : 115 KB
Submitted By: CARDNO (AUTH_RP)
Submitted: 7/6/2011

Title: GEO_MAP
Link: https://geotracker.waterboards.ca.gov/esi/uploads/geo_map/1772247135/T0608100204.pdf
Size : 52 KB
Submitted By: CARDNO (AUTH_RP)
Submitted: 5/3/2005

Title: GEO_BORE (B7)
Link: https://geotracker.waterboards.ca.gov/esi/uploads/geo_bore/9846982657/T0608100204.pdf
Size : 69 KB
Submitted By: CARDNO (AUTH_RP)
Submitted: 5/2/2005

Title: GEO_BORE (B2A) (B2)
Link: https://geotracker.waterboards.ca.gov/esi/uploads/geo_bore/1339032828/T0608100204.pdf
Size : 34 KB
Submitted By: CARDNO (AUTH_RP)
Submitted: 5/2/2005

Title: GEO_BORE (B6A) (B6)
Link: https://geotracker.waterboards.ca.gov/esi/uploads/geo_bore/7878095328/T0608100204.pdf
Size : 36 KB
Submitted By: CARDNO (AUTH_RP)
Submitted: 5/2/2005

Title: GEO_BORE (B6)
Link: https://geotracker.waterboards.ca.gov/esi/uploads/geo_bore/3454391300/T0608100204.pdf
Size : 56 KB
Submitted By: CARDNO (AUTH_RP)
Submitted: 5/2/2005

Title: GEO_BORE (B1)
Link: https://geotracker.waterboards.ca.gov/esi/uploads/geo_bore/6994794547/T0608100204.pdf
Size : 54 KB
Submitted By: CARDNO (AUTH_RP)
Submitted: 5/2/2005

Title: GEO_BORE (B3)
Link: https://geotracker.waterboards.ca.gov/esi/uploads/geo_bore/4187925040/T0608100204.pdf
Size : 54 KB
Submitted By: CARDNO (AUTH_RP)

Submitted: 5/2/2005

Title: GEO_BORE (B5)
Link: https://geotracker.waterboards.ca.gov/esi/uploads/geo_bore/5626270890/T0608100204.pdf
Size : 71 KB
Submitted By: CARDNO (AUTH_RP)
Submitted: 5/2/2005

Title: GEO_BORE (B8)
Link: https://geotracker.waterboards.ca.gov/esi/uploads/geo_bore/4859542667/T0608100204.pdf
Size : 72 KB
Submitted By: CARDNO (AUTH_RP)
Submitted: 5/2/2005

Title: GEO_BORE (B2)
Link: https://geotracker.waterboards.ca.gov/esi/uploads/geo_bore/8935117423/T0608100204.pdf
Size : 45 KB
Submitted By: CARDNO (AUTH_RP)
Submitted: 5/2/2005

Title: GEO_BORE (B4)
Link: https://geotracker.waterboards.ca.gov/esi/uploads/geo_bore/5781491935/T0608100204.pdf
Size : 72 KB
Submitted By: CARDNO (AUTH_RP)
Submitted: 5/2/2005

Title: GEO_MAP
Link: https://geotracker.waterboards.ca.gov/esi/uploads/geo_map/8618848502/T0608100204.pdf
Size : 34 KB
Submitted By: CARDNO (AUTH_RP)
Submitted: 1/19/2005

Title: GEO_MAP
Link: https://geotracker.waterboards.ca.gov/esi/uploads/geo_map/4215802848/T0608100204.pdf
Size : 57 KB
Submitted By: CARDNO (AUTH_RP)
Submitted: 10/16/2003

LUST Sites from GeoTracker Search - Documents(as of Oct 31, 2019)

Document Type: Site Documents
Document Date: 6/25/2013
Size :
Submitted By: CHARLES ICE (REGULATOR), DENO MILANO (REGULATOR)
Type: CLOSURE/NO FURTHER ACTION LETTER
Submitted:
Title: CASE CLOSURE LETTER, SUMMARY, AND MEMORANDUM
Title Link: https://geotracker.waterboards.ca.gov/view_documents?global_id=T0608100204&enforcement_id=6165802

Document Type: Site Documents
Document Date: 5/29/2013
Size : 4,085 KB
Submitted By: CARDNO (AUTH_RP)
Type: WELL DESTRUCTION REPORT
Submitted:
Title: WELL DESTRUCTION REPORT
Title Link: https://geotracker.waterboards.ca.gov/esi/uploads/geo_report/4046449780/T0608100204.PDF

Document Type: Site Documents
Document Date: 4/2/2013
Size :
Submitted By: DENO MILANO (REGULATOR)
Type: STAFF LETTER
Submitted:
Title: LOP STAFF DIRECT RP TO DESTROY MONITORING WELLS IN ACCORDANCE WITH CITY OF DALY CITY REQUIREMENTS
Title Link: https://geotracker.waterboards.ca.gov/view_documents?global_id=T0608100204&enforcement_id=6154006

Document Type: Site Documents
Document Date: 4/2/2013
Size :
Submitted By: DENO MILANO (REGULATOR)
Type: TECHNICAL CORRESPONDENCE / ASSISTANCE / OTHER
Submitted:
Title: LOP STAFF EMAIL RESPONDING TO CONSULTANT'S 2/28/13 LETTER REQUESTING LOP STAFF TO RESCIND THE NOTICE OF VIOLATION DATED 1/10/13. LOP STAFF DID NOT CONSIDER RECISSION OF THE NOV WARRANTED.
Title Link: https://geotracker.waterboards.ca.gov/view_documents?global_id=T0608100204&enforcement_id=6153946

Document Type: Site Documents | **Size :** 107 KB
Document Date: 2/28/2013 | **Submitted By:** CARDNO (AUTH_RP)
Type: OTHER REPORT / DOCUMENT | **Submitted:**
Title: LETTER RESPONDING TO NOTICE OF VIOLATION (2/28/13)
Title Link: https://geotracker.waterboards.ca.gov/esi/uploads/geo_report/8505658745/T0608100204.PDF

Document Type: Site Documents | **Size :** 406 KB
Document Date: 2/4/2013 | **Submitted By:** CARDNO (AUTH_RP)
Type: OTHER REPORT / DOCUMENT | **Submitted:**
Title: CUMULATIVE GROUNDWATER MONITORING AND SAMPLING DATA
Title Link: https://geotracker.waterboards.ca.gov/esi/uploads/geo_report/4937382519/T0608100204.PDF

Document Type: Site Documents | **Size :**
Document Date: 1/30/2013 | **Submitted By:** DENO MILANO (REGULATOR)
Type: NOTIFICATION - PRECLOSURE | **Submitted:**
Title: LOP STAFF NOTIFY PROPERTY OWNERS, TENANTS AND AGENCIES OF LOP'S DECISION TO RECOMMEND CASE CLOSURE
Title Link: https://geotracker.waterboards.ca.gov/view_documents?global_id=T0608100204&enforcement_id=6148410

Document Type: Site Documents | **Size :**
Document Date: 1/15/2013 | **Submitted By:** DENO MILANO (REGULATOR)
Type: TECHNICAL CORRESPONDENCE / ASSISTANCE / OTHER | **Submitted:**
Title: LOP STAFF COMMENT ON RECENTLY UPLOADED GEOXY FILE FOR AS1, AS2, AND VEW1 THROUGH VEW3 AND RECENTLY UPLOADED GEOZ FILE FOR VEW1 THROUGH VEW3 (REPORTEDLY PART OF THE 5/19/11 SURVEY)
Title Link: https://geotracker.waterboards.ca.gov/view_documents?global_id=T0608100204&enforcement_id=6147177

Document Type: Site Documents | **Size :**
Document Date: 1/10/2013 | **Submitted By:** DENO MILANO (REGULATOR)
Type: NOTICE OF VIOLATION | **Submitted:**
Title: LOP STAFF ISSUE RP A NOTICE OF VIOLATION FOR CONTINUING TO VIOLATE STATE GEOTRACKER REQUIREMENTS
Title Link: https://geotracker.waterboards.ca.gov/view_documents?global_id=T0608100204&enforcement_id=6146717

Document Type: Site Documents | **Size :**
Document Date: 1/9/2013 | **Submitted By:** DENO MILANO (REGULATOR)
Type: STAFF LETTER | **Submitted:**
Title: LOP STAFF COMMENTS ON 11/5/12 GROUNDWATER MONITORING REPORT. LOP STAFF INDICATE A CASE CLOSURE LETTER CANNOT BE ISSUED UNTIL GEOTRACKER REQUIREMENTS ARE SATISFIED.
Title Link: https://geotracker.waterboards.ca.gov/view_documents?global_id=T0608100204&enforcement_id=6146715

Document Type: Monitoring Reports | **Size :** 9,680 KB
Document Date: 11/5/2012 | **Submitted By:** CARDNO (AUTH_RP)
Type: MONITORING REPORT - QUARTERLY | **Submitted:**
Title: 3Q12 GROUNDWATER MONITORING REPORT
Title Link: https://geotracker.waterboards.ca.gov/esi/uploads/geo_report/9426613986/T0608100204.PDF

Document Type: Site Documents | **Size :**
Document Date: 5/31/2012 | **Submitted By:** DENO MILANO (REGULATOR)
Type: STAFF LETTER | **Submitted:**
Title: LOP STAFF COMMENTS ON 2/27/12 ASSESSMENT REPORT. LOP INDICATED CASE CLOSURE EVALUATION CANNOT COMMENCE UNTIL SITE BECOMES GEOTRACKER COMPLIANT (LETTER LISTS NUMEROUS FILES THAT ARE MISSING OR REQUIRE CORRECTION). LOP ALSO REQUIRED CORRECTED TABLE 2A (GEOREPORT FILE) LISTING CORRECT GROUNDWATER ELEVATION DATUMS.
Title Link: https://geotracker.waterboards.ca.gov/view_documents?global_id=T0608100204&enforcement_id=6123522

Document Type: Site Documents | **Size :** 19,453 KB
Document Date: 3/2/2012 | **Submitted By:** CARDNO (AUTH_RP)
Type: SITE ASSESSMENT REPORT | **Submitted:**
Title: ASSESSMENT REPORT AND REQUEST FOR NO FURTHER ACTION (2/27/12)
Title Link: https://geotracker.waterboards.ca.gov/esi/uploads/geo_report/2059951066/T0608100204.PDF

Document Type: Site Documents | **Size :** 153 KB
Document Date: 12/1/2011 | **Submitted By:** CARDNO (AUTH_RP)
Type: CORRESPONDENCE | **Submitted:**
Title: NOTIFICATION OF ON-SITE ASSESSMENT ACTIVITIES (12/1/11)
Title Link: https://geotracker.waterboards.ca.gov/esi/uploads/geo_report/4385731518/T0608100204.PDF

Document Type: Site Documents
Size :
Document Date: 11/7/2011
Submitted By: DENO MILANO (REGULATOR)
Type: TECHNICAL CORRESPONDENCE / ASSISTANCE / OTHER
Submitted:
Title: LOP STAFF EMAIL COMMENTING ON CONSULTANT'S 11/7/11 EMAIL OF PROPOSED WORK IN THE VICINITY OF THE FORMER WASTE OIL UST
Title Link: https://geotracker.waterboards.ca.gov/view_documents?global_id=T0608100204&enforcement_id=6103374

Document Type: Site Documents
Size :
Document Date: 10/17/2011
Submitted By: DENO MILANO (REGULATOR)
Type: STAFF LETTER
Submitted:
Title: LOP STAFF COMMENTS ON 7/6/11 ASSESSMENT REPORT AND 8/8/11 GROUNDWATER MONITORING REPORT. LOP DIRECTED RP TO COLLECT A WINTER SEASON VAPOR SAMPLING DATA SET AND DRILL A BORING OVER THE FORMER WASTE OIL UST CAVITY TO ASSESS POTENTIAL PCE CONTAMINATION. LOP ALSO DIRECTED RP TO REDUCE QUARTERLY GROUNDWATER MONITORING FREQUENCY TO ANNUAL DURING THE 3RD QUARTER AND SAMPLE 3Q12 GROUNDWATER SAMPLES FOR HVOCS. LOP APPROVED RP'S REQUEST TO DELETE PAHS ANALYSIS FROM THE GROUNDWATER MONITORING PROGRAM. REMINDED RP THAT THE FOLLOWING GEOTRACKER FILES REQUIRE CORRECTION: EDFS #3360, #3013, AND #6280; GEOMAP #6103; GEOBORES FOR B10, B11, SVS1, AND SVS2; GEOXY #1592; AND GEOZ #8122. LOP ALSO DIRECTED RP TO UPLOAD GEOXYZ FOR VAPOR EXTRACTION AND AIR SPARGING WELLS.
Title Link: https://geotracker.waterboards.ca.gov/view_documents?global_id=T0608100204&enforcement_id=6100987

Document Type: Monitoring Reports
Size : 4,369 KB
Document Date: 8/10/2011
Submitted By: CARDNO (AUTH_RP)
Type: MONITORING REPORT - QUARTERLY
Submitted:
Title: 3Q11 GROUNDWATER MONITORING REPORT
Title Link: https://geotracker.waterboards.ca.gov/esi/uploads/geo_report/6150410473/T0608100204.PDF

Document Type: Site Documents
Size : 13,024 KB
Document Date: 7/6/2011
Submitted By: CARDNO (AUTH_RP)
Type: SITE ASSESSMENT REPORT
Submitted:
Title: SITE ASSESSMENT REPORT (7/6/11)
Title Link: https://geotracker.waterboards.ca.gov/esi/uploads/geo_report/8723408520/T0608100204.PDF

Document Type: Monitoring Reports
Size : 3,934 KB
Document Date: 5/18/2011
Submitted By: CARDNO (AUTH_RP)
Type: MONITORING REPORT - QUARTERLY
Submitted:
Title: 2Q11 GROUNDWATER MONITORING REPORT
Title Link: https://geotracker.waterboards.ca.gov/esi/uploads/geo_report/5923705339/T0608100204.PDF

Document Type: Site Documents
Size : 175 KB
Document Date: 4/1/2011
Submitted By: CARDNO (AUTH_RP)
Type: CORRESPONDENCE
Submitted:
Title: NOTIFICATION OF ON-SITE ASSESSMENT ACTIVITIES
Title Link: https://geotracker.waterboards.ca.gov/esi/uploads/geo_report/6002564430/T0608100204.PDF

Document Type: Site Documents
Size :
Document Date: 3/15/2011
Submitted By: (REGULATOR)
Type: STAFF LETTER
Submitted:
Title: LOP STAFF COMMENTS ON 12/9/10 WORKPLAN, 12/17/10 CRITERIA FOR SELECTING CLEANUP GOALS, AND MOST RECENT GROUNDWATER MONITORING REPORTS. LOP CONDITIONALLY APPROVED WORKPLAN, BUT DID NOT CONCUR WITH CRITERIA PROPOSED TO SELECT CLEANUP GOALS. DIRECTED RP TO DISCUSS IN INVESTIGATIVE REPORT THE EFFECTIVENESS OF THE MPE EVENT PERFORMED IN 2010.
Title Link: https://geotracker.waterboards.ca.gov/view_documents?global_id=T0608100204&enforcement_id=6080704

Document Type: Monitoring Reports
Size : 4,963 KB
Document Date: 3/3/2011
Submitted By: CARDNO (AUTH_RP)
Type: MONITORING REPORT - QUARTERLY
Submitted:
Title: 1Q11 GROUNDWATER MONITORING REPORT
Title Link: https://geotracker.waterboards.ca.gov/esi/uploads/geo_report/3111237525/T0608100204.PDF

Document Type: Site Documents
Size : 3,439 KB
Document Date: 12/23/2010
Submitted By: CARDNO (AUTH_RP)
Type: SITE INVESTIGATION
Submitted:
Title: SELECTION CRITERIA FOR SITE-SPECIFIC CLEAN-UP GOALS (12/17/10)
Title Link: https://geotracker.waterboards.ca.gov/esi/uploads/geo_report/1649575769/T0608100204.PDF

Document Type: Site Documents | **Size :** 1,268 KB
Document Date: 12/16/2010 | **Submitted By:** CARDNO (AUTH_RP)
Type: SITE INVESTIGATION WORKPLAN | **Submitted:**
Title: WORKPLAN FOR ADDITIONAL SITE ASSESSMENT (12/9/10)
Title Link: https://geotracker.waterboards.ca.gov/esi/uploads/geo_report/8358515441/T0608100204.PDF

Document Type: Monitoring Reports | **Size :** 3,824 KB
Document Date: 11/22/2010 | **Submitted By:** CARDNO (AUTH_RP)
Type: MONITORING REPORT - QUARTERLY | **Submitted:**
Title: 4Q10 GROUNDWATER MONITORING REPORT
Title Link: https://geotracker.waterboards.ca.gov/esi/uploads/geo_report/6116616785/T0608100204.PDF

Document Type: Monitoring Reports | **Size :** 4,022 KB
Document Date: 9/7/2010 | **Submitted By:** CARDNO (AUTH_RP)
Type: MONITORING REPORT - QUARTERLY | **Submitted:**
Title: 3Q10 GROUNDWATER MONITORING REPORT
Title Link: https://geotracker.waterboards.ca.gov/esi/uploads/geo_report/4441003262/T0608100204.PDF

Document Type: Site Documents | **Size :**
Document Date: 8/11/2010 | **Submitted By:** (REGULATOR)
Type: STAFF LETTER | **Submitted:**
Title: LOP STAFF COMMENTS ON RECENT GROUNDWATER MONITORING REPORTS AND SCM. LOP STAFF APPROVED REQUEST TO CONTINUE MONITORING TO EVALUATE REBOUND FROM THE MPE EVENT. LOP STAFF REQUIRED RP TO UPLOAD A WORKPLAN TO EVALUATE THE DATA GAPS IDENTIFIED IN THE SCM.
Title Link: https://geotracker.waterboards.ca.gov/view_documents?global_id=T0608100204&enforcement_id=6060957

Document Type: Monitoring Reports | **Size :** 4,181 KB
Document Date: 5/19/2010 | **Submitted By:** CARDNO (AUTH_RP)
Type: MONITORING REPORT - QUARTERLY | **Submitted:**
Title: 2Q10 GROUNDWATER MONITORING REPORT
Title Link: https://geotracker.waterboards.ca.gov/esi/uploads/geo_report/3788827359/T0608100204.PDF

Document Type: Site Documents | **Size :** 11,094 KB
Document Date: 4/2/2010 | **Submitted By:** CARDNO (AUTH_RP)
Type: SITE CONCEPTUAL MODEL | **Submitted:**
Title: SITE CONCEPTUAL MODEL (4/2/10)
Title Link: https://geotracker.waterboards.ca.gov/esi/uploads/geo_report/1582994759/T0608100204.PDF

Document Type: Monitoring Reports | **Size :** 5,228 KB
Document Date: 3/1/2010 | **Submitted By:** CARDNO (AUTH_RP)
Type: MONITORING REPORT - QUARTERLY | **Submitted:**
Title: 1Q10 GROUNDWATER MONITORING REPORT
Title Link: https://geotracker.waterboards.ca.gov/esi/uploads/geo_report/1923407316/T0608100204.PDF

Document Type: Monitoring Reports | **Size :** 3,801 KB
Document Date: 12/30/2009 | **Submitted By:** CARDNO (AUTH_RP)
Type: MONITORING REPORT - QUARTERLY | **Submitted:**
Title: 4Q09 GROUNDWATER MONITORING REPORT
Title Link: https://geotracker.waterboards.ca.gov/esi/uploads/geo_report/3272940397/T0608100204.PDF

Document Type: Site Documents | **Size :**
Document Date: 12/14/2009 | **Submitted By:** (REGULATOR)
Type: STAFF LETTER | **Submitted:**
Title: LOP STAFF COMMENTS ON 5/28/09 GROUNDWATER MONITORING REPORT AND 11/2/19 PILOT TESTING/SOURCE REMOVAL REPORT. LOP STAFF APPROVED CONTINUED QUARTERLY MONITORING OF MW-2 AND REQUIRED RP TO PREPARE A SITE CONCEPTUAL MODEL.
Title Link: https://geotracker.waterboards.ca.gov/view_documents?global_id=T0608100204&enforcement_id=6038008

Document Type: Site Documents | **Size :** 4,103 KB
Document Date: 11/2/2009 | **Submitted By:** CARDNO (AUTH_RP)
Type: OTHER REPORT / DOCUMENT | **Submitted:**
Title: TPE SOURCE REMOVAL REPORT - TEXT THROUGH TABLES (10/30/09)
Title Link: https://geotracker.waterboards.ca.gov/esi/uploads/geo_report/3988562345/T0608100204.PDF

Document Type: Site Documents | **Size :** 14,057 KB
Document Date: 11/2/2009 | **Submitted By:** CARDNO (AUTH_RP)
Type: OTHER REPORT / DOCUMENT | **Submitted:**
Title: TPE SOURCE REMOVAL REPORT - APPENDICIES (10/30/09)

Title Link: https://geotracker.waterboards.ca.gov/esi/uploads/geo_report/2037527799/T0608100204.PDF

Document Type: Monitoring Reports | **Size :** 5,827 KB
Document Date: 8/20/2009 | **Submitted By:** CARDNO (AUTH_RP)
Type: MONITORING REPORT - QUARTERLY | **Submitted:**
Title: 3Q09 GROUNDWATER MONITORING REPORT
Title Link: https://geotracker.waterboards.ca.gov/esi/uploads/geo_report/7677222013/T0608100204.PDF

Document Type: Site Documents | **Size :** 159 KB
Document Date: 7/23/2009 | **Submitted By:** CARDNO (AUTH_RP)
Type: CORRESPONDENCE | **Submitted:**
Title: NOTIFICATION OF WELL BOX REPLACEMENT ACTIVITIES
Title Link: https://geotracker.waterboards.ca.gov/esi/uploads/geo_report/8501497566/T0608100204.PDF

Document Type: Monitoring Reports | **Size :** 3,824 KB
Document Date: 7/9/2009 | **Submitted By:** CARDNO (AUTH_RP)
Type: MONITORING REPORT - QUARTERLY | **Submitted:**
Title: 2Q09 GROUNDWATER MONITORING REPORT
Title Link: https://geotracker.waterboards.ca.gov/esi/uploads/geo_report/3731957554/T0608100204.PDF

Document Type: Site Documents | **Size :**
Document Date: 7/8/2009 | **Submitted By:** (REGULATOR)
Type: STAFF LETTER | **Submitted:**
Title: SWRCB RESOLUTION 2009-042 LETTER
Title Link: https://geotracker.waterboards.ca.gov/view_documents?global_id=T0608100204&enforcement_id=6019729

Document Type: Site Documents | **Size :** 6,464 KB
Document Date: 5/21/2009 | **Submitted By:** CARDNO (AUTH_RP)
Type: OTHER REPORT / DOCUMENT | **Submitted:**
Title: TPE PILOT TESTING REPORT (5/21/09)
Title Link: https://geotracker.waterboards.ca.gov/esi/uploads/geo_report/3680559456/T0608100204.PDF

Document Type: Monitoring Reports | **Size :** 6,858 KB
Document Date: 5/13/2009 | **Submitted By:** CARDNO (AUTH_RP)
Type: MONITORING REPORT - QUARTERLY | **Submitted:**
Title: 1Q09 GROUNDWATER MONITORING REPORT
Title Link: https://geotracker.waterboards.ca.gov/esi/uploads/geo_report/7154299080/T0608100204.PDF

Document Type: Site Documents | **Size :** 160 KB
Document Date: 4/10/2009 | **Submitted By:** CARDNO (AUTH_RP)
Type: CORRESPONDENCE | **Submitted:**
Title: NOTIFICATION OF CONVEYANCE PIPING INSTALLATION AND SOURCE REMOVAL ACTIVITIES
Title Link: https://geotracker.waterboards.ca.gov/esi/uploads/geo_report/8992885768/T0608100204.PDF

Document Type: Monitoring Reports | **Size :** 5,189 KB
Document Date: 12/8/2008 | **Submitted By:** CARDNO (AUTH_RP)
Type: MONITORING REPORT - QUARTERLY | **Submitted:**
Title: 4Q09 GROUNDWATER MONITORING REPORT
Title Link: https://geotracker.waterboards.ca.gov/esi/uploads/geo_report/5236572742/T0608100204.PDF

Document Type: Site Documents | **Size :**
Document Date: 12/2/2008 | **Submitted By:** (REGULATOR)
Type: STAFF LETTER | **Submitted:**
Title: LOP STAFF COMMENTS ON 1/18/08 MPE PILOT TESTING/INTERIM REMEDIATION WORKPLAN AND THE GROUNDWATER MONITORING REPORTS SUBMITTED FOR THE LAST THREE QUARTERS FOR 2007 AND FIRST THREE QUARTERS OF 2008. LOP APPROVED WORKPLAN.
Title Link: https://geotracker.waterboards.ca.gov/view_documents?global_id=T0608100204&enforcement_id=5995098

Document Type: Monitoring Reports | **Size :** 3,329 KB
Document Date: 10/1/2008 | **Submitted By:** CARDNO (AUTH_RP)
Type: MONITORING REPORT - QUARTERLY | **Submitted:**
Title: 3Q08 GROUNDWATER MONITORING REPORT
Title Link: https://geotracker.waterboards.ca.gov/esi/uploads/geo_report/9289978504/T0608100204.PDF

Document Type: Monitoring Reports | **Size :** 4,542 KB
Document Date: 7/25/2008 | **Submitted By:** CARDNO (AUTH_RP)
Type: MONITORING REPORT - QUARTERLY | **Submitted:**
Title: 2Q08 GROUNDWATER MONITORING REPORT
Title Link: https://geotracker.waterboards.ca.gov/esi/uploads/geo_report/1838501453/T0608100204.PDF

Document Type: Monitoring Reports **Size :** 4,823 KB
Document Date: 3/31/2008 **Submitted By:** CARDNO (AUTH_RP)
Type: MONITORING REPORT - QUARTERLY **Submitted:**
Title: 1Q08 GROUNDWATER MONITORING REPORT
Title Link: https://geotracker.waterboards.ca.gov/esi/uploads/geo_report/5314944207/T0608100204.PDF

Document Type: Monitoring Reports **Size :** 4,536 KB
Document Date: 1/30/2008 **Submitted By:** CARDNO (AUTH_RP)
Type: MONITORING REPORT - QUARTERLY **Submitted:**
Title: 4Q07 GROUNDWATER MONITORING REPORT
Title Link: https://geotracker.waterboards.ca.gov/esi/uploads/geo_report/5677204966/T0608100204.PDF

Document Type: Site Documents **Size :** 2,981 KB
Document Date: 1/25/2008 **Submitted By:** CARDNO (AUTH_RP)
Type: WORKPLANS - OTHER WP **Submitted:**
Title: WORKPLAN TO PERFORM SOURCE REMOVAL (1/18/08)
Title Link: https://geotracker.waterboards.ca.gov/esi/uploads/geo_report/7096541464/T0608100204.PDF

Document Type: Monitoring Reports **Size :** 4,380 KB
Document Date: 10/8/2007 **Submitted By:** CARDNO (AUTH_RP)
Type: MONITORING REPORT - QUARTERLY **Submitted:**
Title: 3Q07 GROUNDWATER MONITORING REPORT
Title Link: https://geotracker.waterboards.ca.gov/esi/uploads/geo_report/6853579461/T0608100204.PDF

Document Type: Monitoring Reports **Size :** 7,018 KB
Document Date: 7/30/2007 **Submitted By:** CARDNO (AUTH_RP)
Type: MONITORING REPORT - QUARTERLY **Submitted:**
Title: 2Q07 GROUNDWATER MONITORING REPORT
Title Link: https://geotracker.waterboards.ca.gov/esi/uploads/geo_report/2257037103/T0608100204.PDF

Document Type: Monitoring Reports **Size :** 6,580 KB
Document Date: 3/30/2007 **Submitted By:** CARDNO (AUTH_RP)
Type: MONITORING REPORT - QUARTERLY **Submitted:**
Title: 1Q07 GROUNDWATER MONITORING REPORT
Title Link: https://geotracker.waterboards.ca.gov/esi/uploads/geo_report/5139988541/T0608100204.PDF

Document Type: Monitoring Reports **Size :** 7,723 KB
Document Date: 12/4/2006 **Submitted By:** CARDNO (AUTH_RP)
Type: MONITORING REPORT - QUARTERLY **Submitted:**
Title: 4Q06 GROUNDWATER MONITORING REPORT
Title Link: https://geotracker.waterboards.ca.gov/esi/uploads/geo_report/4400511026/T0608100204.PDF

Document Type: Monitoring Reports **Size :** 1,501 KB
Document Date: 10/5/2006 **Submitted By:** CARDNO (AUTH_RP)
Type: MONITORING REPORT - QUARTERLY **Submitted:**
Title: 3Q06 GROUNDWATER MONITORING REPORT
Title Link: https://geotracker.waterboards.ca.gov/esi/uploads/geo_report/2473097085/T0608100204.PDF

Document Type: Monitoring Reports **Size :** 4,289 KB
Document Date: 5/8/2006 **Submitted By:** CARDNO (AUTH_RP)
Type: MONITORING REPORT - QUARTERLY **Submitted:**
Title: 1Q06 GROUNDWATER MONITORING REPORT
Title Link: https://geotracker.waterboards.ca.gov/esi/uploads/geo_report/7566573917/T0608100204.PDF

Document Type: Monitoring Reports **Size :** 1,805 KB
Document Date: 1/27/2006 **Submitted By:** CARDNO (AUTH_RP)
Type: MONITORING REPORT - QUARTERLY **Submitted:**
Title: 4Q05 GROUNDWATER MONITORING REPORT
Title Link: https://geotracker.waterboards.ca.gov/esi/uploads/geo_report/4962736368/T0608100204.PDF

Document Type: Monitoring Reports **Size :** 1,804 KB
Document Date: 10/28/2005 **Submitted By:** CARDNO (AUTH_RP)
Type: MONITORING REPORT - QUARTERLY **Submitted:**
Title: 3Q05 GROUNDWATER MONITORING REPORT
Title Link: https://geotracker.waterboards.ca.gov/esi/uploads/geo_report/5774037003/T0608100204.PDF

Document Type: Site Documents **Size :** 105 KB
Document Date: 8/16/2005 **Submitted By:** CARDNO (AUTH_RP)

Map Key	Number of Records	Direction	Distance (mi/ft)	Elev/Diff (ft)	Site	DB

Type: REPORTS - OTHER **Submitted:**
Title: UPDATED SENSITIVE RECEPTOR SURVEY (8/9/05)
Title Link: https://geotracker.waterboards.ca.gov/esi/uploads/geo_report/6546964347/T0608100204.PDF

Document Type: Monitoring Reports **Size :** 1,752 KB
Document Date: 7/14/2005 **Submitted By:** CARDNO (AUTH_RP)
Type: MONITORING REPORT - QUARTERLY **Submitted:**
Title: 2Q05 GROUNDWATER MONITORING REPORT
Title Link: https://geotracker.waterboards.ca.gov/esi/uploads/geo_report/1488034904/T0608100204.PDF

Document Type: Site Documents **Size :** 3,991 KB
Document Date: 7/1/2005 **Submitted By:** CARDNO (AUTH_RP)
Type: REPORTS - OTHER **Submitted:**
Title: ADDITIONAL CONFIRMATION SOIL SAMPLING, UPDATE OF SENSITIVE RECEPTOR SURVEY AND REVISED BORING LOGS (4/29/05)
Title Link: https://geotracker.waterboards.ca.gov/esi/uploads/geo_report/7642026603/T0608100204.PDF

Document Type: Site Documents **Size :** 115 KB
Document Date: 6/21/2005 **Submitted By:** CARDNO (AUTH_RP)
Type: CORRESPONDENCE - OTHER **Submitted:**
Title: SOIL DISPOSAL DOCUMENTATION
Title Link: https://geotracker.waterboards.ca.gov/esi/uploads/geo_report/1088956534/T0608100204.PDF

Document Type: Monitoring Reports **Size :** 1,727 KB
Document Date: 4/11/2005 **Submitted By:** CARDNO (AUTH_RP)
Type: MONITORING REPORT - QUARTERLY **Submitted:**
Title: 1Q05 GROUNDWATER MONITORING REPORT
Title Link: https://geotracker.waterboards.ca.gov/esi/uploads/geo_report/4788818180/T0608100204.PDF

Document Type: Site Documents **Size :** 172 KB
Document Date: 4/1/2005 **Submitted By:** CARDNO (AUTH_RP)
Type: CORRESPONDENCE - OTHER **Submitted:**
Title: NOTIFICATION OF SOIL BORING ACTIVITIES
Title Link: https://geotracker.waterboards.ca.gov/esi/uploads/geo_report/7413098990/T0608100204.PDF

15	1 of 2	NNW	0.09 / 482.10	206.23 / -41	**LUXURY AUTO SERVICE CENTER** **1698 BRYANT ST** **DALY CITY CA 94015**	CERS HAZ

Site ID: 369710
Latitude: 37.686146
Longitude: -122.473572
County: San Mateo County

Regulated Programs

EI ID: 10508341 **EI Description:** Chemical Storage Facilities

EI ID: 10508341 **EI Description:** Hazardous Waste Generator

Violations

Violation Date: 09/14/2018 **Violation Source:** CERS
Violation Program: HMRRP **Violation Division:** San Mateo County Environmental Health
Citation: HSC 6.95 25508.2 - California Health and Safety Code, Chapter 6.95, Section(s) 25508.2
Violation Notes:

Returned to compliance on 09/14/2018. 8/31/16 HMBP last submitted. CORRECTED ON SITE **Note: Many records provided by the department have a truncated [Violation Notes] field.

Violation Description:

Failure to annually review and electronically certify that the business plan is complete and accurate on or before the annual due date.

Violations

Violation Date: 07/11/2014 ***Violation Source:*** CERS
Violation Program: HMRRP ***Violation Division:*** San Mateo County Environmental Health
Citation: HSC 6.95 25507 - California Health and Safety Code, Chapter 6.95, Section(s) 25507
Violation Notes:

Returned to compliance on 10/30/2014. No HMBP **Note: Many records provided by the department have a truncated [Violation Notes] field.

Violation Description:

Failure to adequately establish and implement a business plan when storing/handling a hazardous material at or above reportable quantities.

Violations

Violation Date: 07/11/2014 ***Violation Source:*** CERS
Violation Program: HW ***Violation Division:*** San Mateo County Environmental Health
Citation: 22 CCR 15 66265.51 - California Code of Regulations, Title 22, Chapter 15, Section(s) 66265.51
Violation Notes:

Returned to compliance on 10/30/2014.

Violation Description:

Failure to prepare and implement a Contingency Plan to minimize human hazards or threat to the environment and to carry out the provisions of the plan whenever there is a fire, explosion, or any unplanned sudden or non-sudden release of hazardous waste or hazardous waste constituents which could threaten human health or the environment.

Violations

Violation Date: 08/30/2016 ***Violation Source:*** CERS
Violation Program: HW ***Violation Division:*** San Mateo County Environmental Health
Citation: 40 CFR 1 265.173 - U.S. Code of Federal Regulations, Title 40, Chapter 1, Section(s) 265.173
Violation Notes:

Returned to compliance on 09/01/2016. Bucket of used absorbent left open. There was no lid provided for the bucket. All hazardous waste containers must be properly closed when not in use. Transfer the used absorbent to a closable container with a proper hazardous waste label, or dispose of the used absorbent. Submit documentation to the County within 30 days that the violation has been corrected.

Violation Description:

Failure to meet the following container management requirements:
(a) A container holding hazardous waste must always be closed during storage, except when it is necessary to add or remove waste.
(b) A container holding hazardous waste must not be opened, handled, or stored in a manner which may rupture the container or cause it to leak.

Violations

Violation Date: 09/14/2018 ***Violation Source:*** CERS
Violation Program: HW ***Violation Division:*** San Mateo County Environmental Health
Citation: 22 CCR 12 66262.34(e) - California Code of Regulations, Title 22, Chapter 12, Section(s) 66262.34(e)
Violation Notes:

Returned to compliance on 03/11/2019. Used antifreeze was last disposed of August 2017. Dispose of used antifreeze and submit documentation to the inspector within the comply by date.

Violation Description:

Failure to meet the following conditions of satellite accumulation regulations:

· Accumulate up to 55 gallons of hazardous waste or one quart of acute hazardous waste at or near the initial point of accumulation which was under the control of the operator.

· Total time hazardous waste can be accumulated onsite in any generator accumulation area is one year, i.e., the combined accmulation time at a satellite accumulation point and at a 90/180/270 accumulation area (depending on size of generator and distance transported), whichever comes first.

· The generator complies with section 66265.171, 66265.172, and 66265.173(a).

· The container must be clearly marked with the initial date that hazardous waste is first placed in the container and labelled with the words "Hazardous Waste" including specified information

· Container must be labelled with the date the satellite accumulation limit is reached and moved within three days after reaching the 55 gallon (or one quart) limit to a "90 day" accumulation area

· 55 gallons (or one quart of acute hazardous waste) of waste per process may be accumulated

Violations

Violation Date: 07/11/2014 ***Violation Source:*** CERS
Violation Program: HW ***Violation Division:*** San Mateo County Environmental Health
Citation: 40 CFR 1 265.33 - U.S. Code of Federal Regulations, Title 40, Chapter 1, Section(s) 265.33
Violation Notes:

Returned to compliance on 10/30/2014. Fire extinguishers were obstructed.

Violation Description:

Failure of the facility to test and maintain all communications or alarm systems, fire protection equipment, spill control equipment, and decontamination equipment.

Violations

Violation Date: 08/30/2016 ***Violation Source:*** CERS
Violation Program: HMRRP ***Violation Division:*** San Mateo County Environmental Health
Citation: HSC 6.95 25505(a)(4) - California Health and Safety Code, Chapter 6.95, Section(s) 25505(a)(4)
Violation Notes:

Returned to compliance on 08/31/2016. OBSERVATION: [INITIAL / ANNUAL] training documentation for all applicable employees was not available. CORRECTIVE ACTION: Submit documentation to the County within 30 days demonstrating that employees have received training on safe handling of hazardous materials and the Emergency Response Plan.

Violation Description:

Failure to provide initial and annual training to all employees in safety procedures in the event of a release or threatened release of a hazardous material or failure to document and maintain training records for a minimum of three years.

Violations

Violation Date: 09/14/2018 ***Violation Source:*** CERS
Violation Program: HW ***Violation Division:*** San Mateo County Environmental Health
Citation: 22 CCR 12 66262.12 - California Code of Regulations, Title 22, Chapter 12, Section(s) 66262.12
Violation Notes:

Returned to compliance on 02/28/2019. EPA ID# is inactive. Fill out DTSC form 1358 and send to the inspector within the comply by date. When your number is active fill out the electronic verification questionnaire at https://evq.dtsc.ca.gov/Home.aspx **Note: Many records provided by the department have a truncated [Violation Notes] field.

Violation Description:

Failure to obtain an Identification Number prior to treating, storing, disposing of, transporting or offering for transportation any hazardous waste.

Violations

Violation Date: 07/11/2014 ***Violation Source:*** CERS
Violation Program: HW ***Violation Division:*** San Mateo County Environmental Health
Citation: 22 CCR 12 66262.34(f) - California Code of Regulations, Title 22, Chapter 12, Section(s) 66262.34(f)
Violation Notes:

Returned to compliance on 10/30/2014. Used filters container with no label. Used oil and used antifreeze container with no accumulation start date.

Violation Description:

Failure to properly label hazardous waste accumulation containers with the following requirements: "Hazardous Waste", name and address of the generator, physical and chemical characteristics of the Hazardous Waste, and starting accumulation date.

Violations

Violation Date: 08/30/2016 ***Violation Source:*** CERS
Violation Program: HW ***Violation Division:*** San Mateo County Environmental Health
Citation: 40 CFR 1 262.34(d)(5)(ii) - U.S. Code of Federal Regulations, Title 40, Chapter 1, Section(s) 262.34(d)(5)(ii)
Violation Notes:

Returned to compliance on 08/30/2016. Emergency information not posted. CORRECTED ON SITE.

Violation Description:

Failure to post the following information next to the telephone:
(A) The name and telephone number of the emergency coordinator;
(B) Location of fire extinguishers and spill control material, and, if present, fire alarm; and
(C) The telephone number of the fire department, unless the facility has a direct alarm.

Violations

Violation Date: 07/11/2014 ***Violation Source:*** CERS
Violation Program: HW ***Violation Division:*** San Mateo County Environmental Health
Citation: 22 CCR 15 66265.16 - California Code of Regulations, Title 22, Chapter 15, Section(s) 66265.16
Violation Notes:

Returned to compliance on 10/30/2014.

Violation Description:

Failure to provide employees within the first six months after the date of their employment, or assignment to the facility, or to work unsupervised, or to a new position at a facility with hazardous waste training to ensure employees are competent in the following areas: hazardous waste management procedures (including contingency plan implementation) relevant to the positions in which they are employed, emergency response and emergency equipment, and procedures for using, inspecting, repairing, and replacing facility emergency and monitoring equipment. In addition, the owner/operator shall ensure facility personnel take part in an annual review of the initial training and training records training records on current personnel shall be kept until closure of the facility. Training records on former employees shall be kept for at least three years from the date the employee last worked at the facility. The records shall include the following: the job title for each position at the facility related to hazardous waste management, and the name of the employee filling each job; a written job description for each position, duties of facility personnel assigned to each position, and a written description of the type and amount of both introductory and continuing training that will be given to each person filling a position.

Violations

Violation Date: 08/30/2016 ***Violation Source:*** CERS
Violation Program: HMRRP ***Violation Division:*** San Mateo County Environmental Health
Citation: HSC 6.95 25505.1 - California Health and Safety Code, Chapter 6.95, Section(s) 25505.1
Violation Notes:

Returned to compliance on 08/31/2016. OBSERVATION: Failure to notify property owner in writing that the business is subject to the business plan program and has complied with its provisions. CORRECTIVE ACTION: Provide verification to the County within 30 days that the property owner has been properly notified.

Violation Description:

Failure to notify property owner in writing that the business is subject to the business plan program and has complied with its provisions.

Violations

Violation Date: 07/11/2014 ***Violation Source:*** CERS

Violation Program: HW ***Violation Division:*** San Mateo County Environmental Health
Citation: 40 CFR 1 265.173 - U.S. Code of Federal Regulations, Title 40, Chapter 1, Section(s) 265.173
Violation Notes:

Returned to compliance on 10/30/2014. used filter container with no lid. Used oil and used antifreeze container with no cap.

Violation Description:

Failure to properly close hazardous waste containers when not in active use.

Enforcements

Enf Action Date: 07/11/2014 ***Enf Action Program:*** HW
Enf Action Type: Notice of Violation (Unified Program) ***Enf Action Source:*** CERS
Enf Action Division: San Mateo County Environmental Health
Enf Action Description: Notice of Violation Issued by the Inspector at the Time of Inspection
Enf Action Notes:

Enf Action Date: 10/10/2018 ***Enf Action Program:*** HW
Enf Action Type: Notice of Violation (Unified Program) ***Enf Action Source:*** CERS
Enf Action Division: San Mateo County Environmental Health
Enf Action Description: Notice of Violation Issued by the Inspector at the Time of Inspection
Enf Action Notes:

NOV letter delivered 10/12/2018. 2/8/19: 2 violations open, 1 for EPA ID#, the other for overaccumulation 3/11/19: NOV resolved.

Enf Action Date: 07/11/2014 ***Enf Action Program:*** HMRRP
Enf Action Type: Notice of Violation (Unified Program) ***Enf Action Source:*** CERS
Enf Action Division: San Mateo County Environmental Health
Enf Action Description: Notice of Violation Issued by the Inspector at the Time of Inspection
Enf Action Notes:

Evaluations

Eval Date: 02/12/2019
Violations Found: No
Eval General Type: Other/Unknown
Eval Type: Other, not routine, done by local agency
Eval Division: San Mateo County Environmental Health
Eval Program: HW
Eval Source: CERS
Eval Notes:

Came to facility for reinspection. Used antifreeze has been disposed of. Tried to complete EVQ on site. Could not complete due to EPA ID # being inactive. DTSC form 1358 was sent to the inspector in December, inspector told the facility to fill out the line for County and to send it back, it was never sent back. Form was sent to the DTSC at the time of the inspection. Awaiting response from DTSC as to whether application has been processed or rejected.; Note: data in [EVAL Notes] field for some records is truncated from the source.

Eval Date: 07/11/2014
Violations Found: Yes
Eval General Type: Compliance Evaluation Inspection
Eval Type: Routine done by local agency
Eval Division: San Mateo County Environmental Health
Eval Program: HMRRP
Eval Source: CERS
Eval Notes:

Eval Date: 10/30/2014
Violations Found: No
Eval General Type: Other/Unknown
Eval Type: Other, not routine, done by local agency
Eval Division: San Mateo County Environmental Health

Eval Program: HMRRP
Eval Source: CERS
Eval Notes:

Eval Date: 08/30/2016
Violations Found: Yes
Eval General Type: Compliance Evaluation Inspection
Eval Type: Routine done by local agency
Eval Division: San Mateo County Environmental Health
Eval Program: HW
Eval Source: CERS
Eval Notes:

Eval Date: 09/17/2018
Violations Found: No
Eval General Type: Other/Unknown
Eval Type: Other, not routine, done by local agency
Eval Division: San Mateo County Environmental Health
Eval Program: HMRRP
Eval Source: CERS
Eval Notes:

Eval Date: 09/14/2018
Violations Found: Yes
Eval General Type: Compliance Evaluation Inspection
Eval Type: Routine done by local agency
Eval Division: San Mateo County Environmental Health
Eval Program: HW
Eval Source: CERS
Eval Notes:

Hazardous waste streams generated: Used oil - 220 gallons Used antifreeze - 55 gallons Used metal and paper oil filters; Note: data in [EVAL Notes] field for some records is truncated from the source.

Eval Date: 08/30/2016
Violations Found: Yes
Eval General Type: Compliance Evaluation Inspection
Eval Type: Routine done by local agency
Eval Division: San Mateo County Environmental Health
Eval Program: HMRRP
Eval Source: CERS
Eval Notes:

Eval Date: 10/30/2014
Violations Found: No
Eval General Type: Other/Unknown
Eval Type: Other, not routine, done by local agency
Eval Division: San Mateo County Environmental Health
Eval Program: HW
Eval Source: CERS
Eval Notes:

Violations were corrected; Note: data in [EVAL Notes] field for some records is truncated from the source.

Eval Date: 09/16/2014
Violations Found: No
Eval General Type: Other/Unknown
Eval Type: Other, not routine, done by local agency
Eval Division: San Mateo County Environmental Health
Eval Program: HMRRP
Eval Source: CERS
Eval Notes:

Eval Date: 07/11/2014
Violations Found: Yes
Eval General Type: Compliance Evaluation Inspection
Eval Type: Routine done by local agency
Eval Division: San Mateo County Environmental Health
Eval Program: HW
Eval Source: CERS
Eval Notes:

Eval Date: 09/14/2018
Violations Found: Yes
Eval General Type: Compliance Evaluation Inspection
Eval Type: Routine done by local agency
Eval Division: San Mateo County Environmental Health
Eval Program: HMRRP
Eval Source: CERS
Eval Notes:

Eval Date: 08/31/2016
Violations Found: No
Eval General Type: Other/Unknown
Eval Type: Other, not routine, done by local agency
Eval Division: San Mateo County Environmental Health
Eval Program: HMRRP
Eval Source: CERS
Eval Notes:

Affiliations

Affil Type Desc: Facility Mailing Address
Entity Name: Mailing Address
Entity Title:
Address: 1698 BRYANT ST
City: DALY CITY
State: CA
Country:
Zip Code: 94015
Phone:

Affil Type Desc: Property Owner
Entity Name: Ed Fusch
Entity Title:
Address:
City:
State:
Country: United States
Zip Code:
Phone: (510) 715-8228

Affil Type Desc: Identification Signer
Entity Name: yong jian lan
Entity Title: owner
Address:
City:
State:
Country:
Zip Code:
Phone:

Affil Type Desc: Legal Owner
Entity Name: LAN, YOUNGJIAN
Entity Title:
Address: 1698 BRYANT
City: DALY CITY
State: CA

Map Key	Number of Records	Direction	Distance (mi/ft)	Elev/Diff (ft)	Site	DB

Country: United States
Zip Code: 94015
Phone: (650) 488-0203

Affil Type Desc: Parent Corporation
Entity Name: LUXURY AUTO SERVICE CENTER
Entity Title:
Address:
City:
State:
Country:
Zip Code:
Phone:

Affil Type Desc: Environmental Contact
Entity Name: youngjian lan
Entity Title:
Address: 1698 bryant st
City: daly city
State: CA
Country:
Zip Code: 94015
Phone:

Affil Type Desc: Operator
Entity Name: yongjian lan
Entity Title:
Address:
City:
State:
Country:
Zip Code:
Phone: (650) 488-0203

Affil Type Desc: Document Preparer
Entity Name: yong jian lan
Entity Title:
Address:
City:
State:
Country:
Zip Code:
Phone:

Affil Type Desc: CUPA District
Entity Name: San Mateo County Environmental Health
Entity Title:
Address: 2000 Alameda de las Pulgas, Suite 100
City: San Mateo
State: CA
Country:
Zip Code: 94403
Phone: (650) 372-6200

Coordinates

Env Int Type Code: HWG
Program ID: 10508341
Latitude: 37.686150
Longitude: -122.473570
Coord Name:
Ref Point Type Desc: Center of a facility or station.

Map Key	Number of Records	Direction	Distance (mi/ft)	Elev/Diff (ft)	Site	DB
15	2 of 2	NNW	0.09 / 482.10	206.23 / -41	LUXURY AUTO SERVICE CENTER 1698 BRYANT ST DALY CITY CA 94015-0000	RCRA TSD

EPA Handler ID: CAL000396823
Gen Status Universe: No Report
Contact Name: YOUNGJIAN LAN

Contact Address:	4 SHELTER LN , , COLMA , CA, 94014 ,
Contact Phone No and Ext:	415-713-3071
Contact Email:	YOUNGJIAN.LAN@GMAIL.COM
Contact Country:	
Land Type:	
County Name:	SAN MATEO
EPA Region:	09
Receive Date:	20140515

Violation/Evaluation Summary

Note:	NO RECORDS: As of November 2019, there are no Compliance Monitoring and Enforcement (violation) records associated with this facility (EPA ID).

Handler Summary

Importer Activity:	No
Mixed Waste Generator:	No
Transporter Activity:	Yes
Transfer Facility:	No
Onsite Burner Exemption:	No
Smelting, Melting and Refining:	No
Underground Injection Control:	No
Commercial TSD:	No
Used Oil Transporter:	No
Used Oil Transfer Facility:	No
Used Oil Processor:	No
Used Oil Refiner:	No
Used Oil Burner:	No
Used Oil Market Burner:	No
Used Oil Spec Marketer:	No

Hazardous Waste Handler Details

Sequence No:	1
Receive Date:	20140515
Handler Name:	LUXURY AUTO SERVICE CENTER
Generator Status Universe:	No Report
Source Type:	Implementer

Owner/Operator Details

Owner/Operator Ind:	Current Operator	**Street No:**	
Type:	Other	**Street 1:**	4 SHELTER LN
Name:	YOUNGJIAN LAN	**Street 2:**	
Date Became Current:		**City:**	COLMA
Date Ended Current:		**State:**	CA
Phone:	415-713-3071	**Country:**	
Source Type:	Implementer	**Zip Code:**	94014
Owner/Operator Ind:	Current Owner	**Street No:**	
Type:	Other	**Street 1:**	4 SHELTER LN
Name:	YOUNGJIAN LAN	**Street 2:**	
Date Became Current:		**City:**	COLMA
Date Ended Current:		**State:**	CA
Phone:	415-713-3071	**Country:**	
Source Type:	Implementer	**Zip Code:**	94015-0000

16	*1 of 2*	*W*	*0.10 / 504.44*	*274.83 / 28*	***(COLMA SVC CENTER)*** ***405 EASTMOOR AVENUE*** ***DALY CITY CA 94015***	***HHSS***

County: San Mateo

Map Key	Number of Records	Direction	Distance (mi/ft)	Elev/Diff (ft)	Site	DB

Pdf File Url: http://geotracker.waterboards.ca.gov/ustpdfs/pdf/0002c13f.pdf

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16 | **2 of 2** | **W** | **0.10 / 504.44** | **274.83 / 28** | **(COLMA SVC. CENTER)**
405 EASTMOOR AVENUE
DALY CITY CA | **HIST TANK**

Owner Name: PACIFIC GAS AND ELECTRIC COMPA
Owner Street: 77 BEALE STREET
Owner City: SAN FRANCISCO
Owner State: CA
Owner Zip: 94106
No of Containers: 5
County: SAN MATEO
Facility State: CA
Facility Zip: 94015

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17 | **1 of 3** | **NNW** | **0.10 / 522.40** | **202.84 / -44** | **DALY CITY AUTOMOTIVE CLINIC INC**
1699 BRYANT
DALY CITY CA 94015 | **SANMATEO CUPA**

Facility ID: FA0002205

Detail(s)

Program Category: BUSINESS PLAN PROGRAM
Billing Status: Active, billable
Program Element: STORES HAZ MAT <219GAL,1,999LB, 879CF

Program Category: HAZARDOUS WASTE PROGRAM
Billing Status: Active, billable
Program Element: GENERATES & RECYCLES WASTE OIL/SOLVENT

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17 | **2 of 3** | **NNW** | **0.10 / 522.40** | **202.84 / -44** | **DALY CITY AUTOMOTIVE CLINIC INC**
1699 BRYANT ST
DALY CITY CA 94015 | **CERS HAZ**

Site ID: 110109
Latitude: 37.686340
Longitude: -122.472960
County: San Mateo County

Regulated Programs

EI ID: 10063528
EI Description: Chemical Storage Facilities

EI ID: 10063528
EI Description: Hazardous Waste Generator

Violations

Violation Date: 08/29/2018
Violation Program: HMRRP
Violation Source: CERS
Violation Division: San Mateo County Environmental Health
Citation: HSC 6.95 25505(a)(4) - California Health and Safety Code, Chapter 6.95, Section(s) 25505(a)(4)
Violation Notes:

Returned to compliance on 10/09/2018. Training records not on site. Train employee and submit records to the inspector within the comply by date.

Violation Description:

Failure to provide initial and annual training to all employees in safety procedures in the event of a release or threatened release of a hazardous material or failure to document and maintain training records for a minimum of three years.

Violations

Violation Date: 08/29/2018 ***Violation Source:*** CERS
Violation Program: HW ***Violation Division:*** San Mateo County Environmental Health
Citation: 40 CFR 1 265.31 - U.S. Code of Federal Regulations, Title 40, Chapter 1, Section(s) 265.31
Violation Notes:

Returned to compliance on 09/17/2018. Used absorbent is on the ground by used oil tank, remove used absorbent and send a photo to the inspector within the comply by date.

Violation Description:

Failure to maintain and operate the facility to minimize the possibility of a fire, explosion, or any unplanned sudden or non-sudden release of hazardous waste or hazardous waste constituents to air, soil, or surface water which could threaten human health or the environment.

Violations

Violation Date: 07/16/2014 ***Violation Source:*** CERS
Violation Program: HMRRP ***Violation Division:*** San Mateo County Environmental Health
Citation: HSC 6.95 25508.2 - California Health and Safety Code, Chapter 6.95, Section(s) 25508.2
Violation Notes:

Returned to compliance on 07/17/2014.

Violation Description:

Failure to annually review and electronically certify that the business plan is complete, accurate, and up-to-date.

Violations

Violation Date: 07/16/2014 ***Violation Source:*** CERS
Violation Program: HW ***Violation Division:*** San Mateo County Environmental Health
Citation: 40 CFR 1 265.35 - U.S. Code of Federal Regulations, Title 40, Chapter 1, Section(s) 265.35
Violation Notes:

Returned to compliance on 03/21/2016.

Violation Description:

Failure to maintain aisle space to allow the unobstructed movement of personnel, fire protection, spill control equipment, and decontamination equipment to any area of facility operation in an emergency, unless it can be demonstrated to the Department that aisle space is not needed for any of these purposes.

Violations

Violation Date: 08/29/2016 ***Violation Source:*** CERS
Violation Program: HW ***Violation Division:*** San Mateo County Environmental Health
Citation: 40 CFR 1 262.34(d)(5)(ii) - U.S. Code of Federal Regulations, Title 40, Chapter 1, Section(s) 262.34(d)(5)(ii)
Violation Notes:

Returned to compliance on 08/29/2016. Emergency information not posted. CORRECTED ON SITE.

Violation Description:

Failure to post the following information next to the telephone:
(A) The name and telephone number of the emergency coordinator;
(B) Location of fire extinguishers and spill control material, and, if present, fire alarm; and
(C) The telephone number of the fire department, unless the facility has a direct alarm.

Violations

Violation Date: 08/29/2018 ***Violation Source:*** CERS

Violation Program: HW ***Violation Division:*** San Mateo County Environmental Health
Citation: 22 CCR 12 66262.34(f) - California Code of Regulations, Title 22, Chapter 12, Section(s) 66262.34(f)
Violation Notes:

Returned to compliance on 10/09/2018. Used oil roll around not labeled - CORRECTED ON SITE **Note: Many records provided by the department have a truncated [Violation Notes] field.

Violation Description:

Failure to properly label hazardous waste accumulation containers and portable tanks with the following requirements: "Hazardous Waste", name and address of the generator, physical and chemical characteristics of the Hazardous Waste, and starting accumulation date.

Violations

Violation Date: 08/29/2016 ***Violation Source:*** CERS
Violation Program: HW ***Violation Division:*** San Mateo County Environmental Health
Citation: 22 CCR 12 66262.34(f) - California Code of Regulations, Title 22, Chapter 12, Section(s) 66262.34(f)
Violation Notes:

Returned to compliance on 08/29/2016. Used absorbent not labeled. CORRECTED ON SITE.

Violation Description:

Failure to properly label hazardous waste accumulation containers and portable tanks with the following requirements: "Hazardous Waste", name and address of the generator, physical and chemical characteristics of the Hazardous Waste, and starting accumulation date.

Violations

Violation Date: 08/29/2018 ***Violation Source:*** CERS
Violation Program: HW ***Violation Division:*** San Mateo County Environmental Health
Citation: 22 CCR 18 66268.7(a) - California Code of Regulations, Title 22, Chapter 18, Section(s) 66268.7(a)
Violation Notes:

Returned to compliance on 10/09/2018.

Violation Description:

Failure to determine if the waste has to be treated before it can be land disposed and retain the documentation at least three years from the date that the waste was last sent to on-site or off-site treatment, storage, or disposal.

Violations

Violation Date: 08/29/2016 ***Violation Source:*** CERS
Violation Program: HMRRP ***Violation Division:*** San Mateo County Environmental Health
Citation: HSC 6.95 25505(a)(4) - California Health and Safety Code, Chapter 6.95, Section(s) 25505(a)(4)
Violation Notes:

Returned to compliance on 09/19/2016. OBSERVATION: [INITIAL / ANNUAL] training documentation for all applicable employees was not available. CORRECTIVE ACTION: Submit documentation to the County within 30 days demonstrating that employees have received training on safe handling of hazardous materials and the Emergency Response Plan.

Violation Description:

Failure to provide initial and annual training to all employees in safety procedures in the event of a release or threatened release of a hazardous material or failure to document and maintain training records for a minimum of three years.

Violations

Violation Date: 07/16/2014 ***Violation Source:*** CERS
Violation Program: HW ***Violation Division:*** San Mateo County Environmental Health
Citation: 40 CFR 1 265.173 - U.S. Code of Federal Regulations, Title 40, Chapter 1, Section(s) 265.173
Violation Notes:

Returned to compliance on 03/04/2016.

Violation Description:

Failure to properly close hazardous waste containers when not in active use.

Violations

Violation Date: 08/29/2018 ***Violation Source:*** CERS
Violation Program: HW ***Violation Division:*** San Mateo County Environmental Health
Citation: HSC 6.5 25250.22 - California Health and Safety Code, Chapter 6.5, Section(s) 25250.22
Violation Notes:

Returned to compliance on 08/29/2018. Used oil filters missing start date - CORRECTED ON SITE **Note: Many records provided by the department have a truncated [Violation Notes] field.

Violation Description:

Failure to properly manage used oil and/or fuel filters in accordance with the requirements.

Violations

Violation Date: 07/16/2014 ***Violation Source:*** CERS
Violation Program: HW ***Violation Division:*** San Mateo County Environmental Health
Citation: 22 CCR 12 66262.34(f) - California Code of Regulations, Title 22, Chapter 12, Section(s) 66262.34(f)
Violation Notes:

Returned to compliance on 03/04/2016.

Violation Description:

Failure to properly label hazardous waste accumulation containers with the following requirements: "Hazardous Waste", name and address of the generator, physical and chemical characteristics of the Hazardous Waste, and starting accumulation date.

Violations

Violation Date: 08/29/2018 ***Violation Source:*** CERS
Violation Program: HW ***Violation Division:*** San Mateo County Environmental Health
Citation: 22 CCR 12 66262.12 - California Code of Regulations, Title 22, Chapter 12, Section(s) 66262.12
Violation Notes:

Returned to compliance on 09/21/2018. EPA ID is inactive - fill out electronic verification questionnaire at htp://evq.dtsc.ca.gov to active EPA ID Username: kevinquach@gmail.com Password: password **Note: Many records provided by the department have a truncated [Violation Notes] field.

Violation Description:

Failure to obtain an Identification Number prior to treating, storing, disposing of, transporting or offering for transportation any hazardous waste.

Violations

Violation Date: 08/29/2016 ***Violation Source:*** CERS
Violation Program: HW ***Violation Division:*** San Mateo County Environmental Health
Citation: 22 CCR 12 66262.12 - California Code of Regulations, Title 22, Chapter 12, Section(s) 66262.12
Violation Notes:

Returned to compliance on 10/06/2016. OBSERVATION: This facility's EPA ID number is inactive. A hazardous waste generator shall not treat, store, dispose of, transport or offer for transportation, hazardous waste without an EPA ID number. CORRECTIVE ACTION: Immediately contact DTSC and reactivate your EPA ID number and submit evidence to the County within 30 days.

Violation Description:

Failure to obtain an Identification Number prior to treating, storing, disposing of, transporting or offering for transportation any hazardous waste.

Enforcements

Enf Action Date: 03/11/2016
Enf Action Program: HW
Enf Action Type: Notice of Violation (Unified Program)
Enf Action Source: CERS
Enf Action Division: San Mateo County Environmental Health
Enf Action Description: Notice of Violation Issued by the Inspector at the Time of Inspection
Enf Action Notes:

Enf Action Date: 07/16/2014
Enf Action Program: HW
Enf Action Type: Notice of Violation (Unified Program)
Enf Action Source: CERS
Enf Action Division: San Mateo County Environmental Health
Enf Action Description: Notice of Violation Issued by the Inspector at the Time of Inspection
Enf Action Notes:

Enf Action Date: 07/16/2014
Enf Action Program: HMRRP
Enf Action Type: Notice of Violation (Unified Program)
Enf Action Source: CERS
Enf Action Division: San Mateo County Environmental Health
Enf Action Description: Notice of Violation Issued by the Inspector at the Time of Inspection
Enf Action Notes:

Evaluations

Eval Date: 07/16/2014
Violations Found: Yes
Eval General Type: Compliance Evaluation Inspection
Eval Type: Routine done by local agency
Eval Division: San Mateo County Environmental Health
Eval Program: HW
Eval Source: CERS
Eval Notes:

Eval Date: 08/29/2018
Violations Found: Yes
Eval General Type: Compliance Evaluation Inspection
Eval Type: Routine done by local agency
Eval Division: San Mateo County Environmental Health
Eval Program: HMRRP
Eval Source: CERS
Eval Notes:

Hazardous materials above threshold: Used oil- 220 gallons Used antifreeze - 100 gallons ; Note: data in [EVAL Notes] field for some records is truncated from the source.

Eval Date: 07/16/2014
Violations Found: Yes
Eval General Type: Compliance Evaluation Inspection
Eval Type: Routine done by local agency
Eval Division: San Mateo County Environmental Health
Eval Program: HMRRP
Eval Source: CERS
Eval Notes:

Eval Date: 08/29/2018
Violations Found: Yes
Eval General Type: Compliance Evaluation Inspection
Eval Type: Routine done by local agency
Eval Division: San Mateo County Environmental Health
Eval Program: HW
Eval Source: CERS

Eval Notes:

Hazardous waste streams generated: Used oil- 220 gallons Used antifreeze - 100 gallons Oil filters - 1 x 55 gallon drum of metal filters, paper filters generated occasionally; Note: data in [EVAL Notes] field for some records is truncated from the source.

Eval Date: 07/26/2019
Violations Found: No
Eval General Type: Other/Unknown
Eval Type: Other, not routine, done by local agency
Eval Division: San Mateo County Environmental Health
Eval Program: HMRRP
Eval Source: CERS
Eval Notes:

Eval Date: 08/29/2016
Violations Found: Yes
Eval General Type: Compliance Evaluation Inspection
Eval Type: Routine done by local agency
Eval Division: San Mateo County Environmental Health
Eval Program: HMRRP
Eval Source: CERS
Eval Notes:

Eval Date: 09/16/2014
Violations Found: No
Eval General Type: Other/Unknown
Eval Type: Other, not routine, done by local agency
Eval Division: San Mateo County Environmental Health
Eval Program: HMRRP
Eval Source: CERS
Eval Notes:

Eval Date: 08/15/2016
Violations Found: No
Eval General Type: Other/Unknown
Eval Type: Other, not routine, done by local agency
Eval Division: San Mateo County Environmental Health
Eval Program: HMRRP
Eval Source: CERS
Eval Notes:

Eval Date: 01/20/2016
Violations Found: No
Eval General Type: Other/Unknown
Eval Type: Other, not routine, done by local agency
Eval Division: San Mateo County Environmental Health
Eval Program: HMRRP
Eval Source: CERS
Eval Notes:

Eval Date: 08/14/2017
Violations Found: No
Eval General Type: Other/Unknown
Eval Type: Other, not routine, done by local agency
Eval Division: San Mateo County Environmental Health
Eval Program: HMRRP
Eval Source: CERS
Eval Notes:

Eval Date: 07/25/2018
Violations Found: No
Eval General Type: Other/Unknown
Eval Type: Other, not routine, done by local agency

Eval Division: San Mateo County Environmental Health
Eval Program: HMRRP
Eval Source: CERS
Eval Notes:

Eval Date: 08/29/2016
Violations Found: Yes
Eval General Type: Compliance Evaluation Inspection
Eval Type: Routine done by local agency
Eval Division: San Mateo County Environmental Health
Eval Program: HW
Eval Source: CERS
Eval Notes:

Affiliations

Affil Type Desc: Environmental Contact
Entity Name: Kevin Quach
Entity Title:
Address: 1699 BRYANT
City: DALY CITY
State: CA
Country:
Zip Code: 94015
Phone:

Affil Type Desc: Identification Signer
Entity Name: Kevin Quach
Entity Title: Manager
Address:
City:
State:
Country:
Zip Code:
Phone:

Affil Type Desc: Operator
Entity Name: Kevin Quach
Entity Title:
Address:
City:
State:
Country:
Zip Code:
Phone: (415) 531-2868

Affil Type Desc: Facility Mailing Address
Entity Name: Mailing Address
Entity Title:
Address: 1699 BRYANT ST
City: DALY CITY
State: CA
Country:
Zip Code: 94015
Phone:

Affil Type Desc: Document Preparer
Entity Name: Kevin Quach
Entity Title:
Address:
City:
State:
Country:
Zip Code:
Phone:

Affil Type Desc: CUPA District
Entity Name: San Mateo County Environmental Health
Entity Title:
Address: 2000 Alameda de las Pulgas, Suite 100
City: San Mateo
State: CA
Country:
Zip Code: 94403
Phone: (650) 372-6200

Affil Type Desc: Parent Corporation
Entity Name: DALY CITY AUTOMOTIVE CLINIC INC
Entity Title:
Address:
City:
State:
Country:
Zip Code:
Phone:

Affil Type Desc: Legal Owner
Entity Name: DALY CITY AUTOMOTIVE CLINIC IN
Entity Title:
Address: 1699 BRYANT
City: DALY CITY
State: CA
Country: United States
Zip Code: 94015
Phone: (650) 991-1518

Coordinates

Env Int Type Code: HWG
Program ID: 10063528
Latitude: 37.686337
Longitude: -122.472946
Coord Name:
Ref Point Type Desc: Unknown

17	*3 of 3*	*NNW*	*0.10 / 522.40*	*202.84 / -44*	***DALY CITY AUTOMOTIVE CLINIC INC*** ***1699 BRYANT ST*** ***DALY CITY CA 94015-0000***	***RCRA NON GEN***

EPA Handler ID: CAL000034568
Gen Status Universe: No Report
Contact Name: HOA MAU QUACH
Contact Address: 1699 BRYANT ST , , DALY CITY , CA, 94015 ,
Contact Phone No and Ext: 650-991-1518
Contact Email: KEVINQUACHX@GMAIL.COM
Contact Country:
County Name: SAN MATEO
EPA Region: 09
Land Type:
Receive Date: 19900516

Violation/Evaluation Summary

Note: NO RECORDS: As of November 2019, there are no Compliance Monitoring and Enforcement (violation) records associated with this facility (EPA ID).

Handler Summary

Importer Activity: No
Mixed Waste Generator: No
Transporter Activity: Yes
Transfer Facility: No
Onsite Burner Exemption: No

Map Key	Number of Records	Direction	Distance (mi/ft)	Elev/Diff (ft)	Site	DB

Furnace Exemption: No
Underground Injection Activity: No
Commercial TSD: No
Used Oil Transporter: No
Used Oil Transfer Facility: No
Used Oil Processor: No
Used Oil Refiner: No
Used Oil Burner: No
Used Oil Market Burner: No
Used Oil Spec Marketer: No

Hazardous Waste Handler Details

Sequence No: 1
Receive Date: 19900516
Handler Name: DALY CITY AUTOMOTIVE CLINIC INC
Generator Status Universe: No Report
Source Type: Implementer

Owner/Operator Details

Owner/Operator Ind: Current Owner
Type: Other
Name: DALY CITY AUTOMOTIVE CLINIC INC
Date Became Current:
Date Ended Current:
Phone: 650-991-1518
Source Type: Implementer
Street No:
Street 1: 1699 BRYANT ST
Street 2:
City: DALY CITY
State: CA
Country:
Zip Code: 94015

Owner/Operator Ind: Current Operator
Type: Other
Name: HOA MAU QUACH
Date Became Current:
Date Ended Current:
Phone: 650-991-1518
Source Type: Implementer
Street No:
Street 1: 1699 BRYANT ST
Street 2:
City: DALY CITY
State: CA
Country:
Zip Code: 94015

18	1 of 1	NE	0.10 / 525.50	168.44 / -78	EASTMOR SHELL 493 EASTMOOR AVE DALY CITY CA 94015	DELISTED TNK

Delisted Storage Tanks

Facility ID: 41-000-220028
County: San Mateo
Permitting Agency: SAN MATEO COUNTY
Original Source: UST
Record Date: 30-JAN-2017
Latitude: 37.68609
Longitude: -122.471296

19	1 of 1	NNW	0.10 / 549.43	201.69 / -45	IMBIMBO CONCRETE, INC 1680B BRYANT DALY CITY CA 94015	SANMATEO CUPA

Facility ID: FA0028700

Detail(s)

Program Category: HAZARDOUS WASTE PROGRAM
Billing Status: Inactive, non-billable
Program Element: GENERATES & RECYCLES WASTE OIL/SOLVENT

Program Category: BUSINESS PLAN PROGRAM

Map Key	Number of Records	Direction	Distance (mi/ft)	Elev/Diff (ft)	Site	DB

Billing Status: Inactive, non-billable
Program Element: STORES MV FUELS OR WASTE ONLY

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20 | **1 of 1** | **NNW** | **0.11 / 559.49** | **201.69 / -45** | **IMBIMBO CONCRETE INC**
1680 BRYANT ST
DALY CITY CA 94015 | **RCRA NON GEN**

EPA Handler ID: CAL000282817
Gen Status Universe: No Report
Contact Name: JOHN IMBIMBO
Contact Address: 1680 BRYANT ST , , DALY CITY , CA, 94015 ,
Contact Phone No and Ext: 650-991-3384
Contact Email: ICI001@SBCGLOBAL.NET
Contact Country:
County Name: SAN MATEO
EPA Region: 09
Land Type:
Receive Date: 20040603

Violation/Evaluation Summary

Note: NO RECORDS: As of November 2019, there are no Compliance Monitoring and Enforcement (violation) records associated with this facility (EPA ID).

Handler Summary

Importer Activity: No
Mixed Waste Generator: No
Transporter Activity: Yes
Transfer Facility: No
Onsite Burner Exemption: No
Furnace Exemption: No
Underground Injection Activity: No
Commercial TSD: No
Used Oil Transporter: No
Used Oil Transfer Facility: No
Used Oil Processor: No
Used Oil Refiner: No
Used Oil Burner: No
Used Oil Market Burner: No
Used Oil Spec Marketer: No

Hazardous Waste Handler Details

Sequence No: 1
Receive Date: 20040603
Handler Name: IMBIMBO CONCRETE INC
Generator Status Universe: No Report
Source Type: Implementer

Owner/Operator Details

Owner/Operator Ind: Current Owner
Type: Other
Name: IMBIMBO CONCRETE INC
Date Became Current:
Date Ended Current:
Phone: 650-991-3384
Source Type: Implementer
Street No:
Street 1: 1680 BRYANT ST
Street 2:
City: DALY CITY
State: CA
Country:
Zip Code: 94015-1927

Owner/Operator Ind: Current Operator
Type: Other
Name: JOHN IMBIMBO
Street No:
Street 1: 1680 BRYANT ST
Street 2:

Map Key	Number of Records	Direction	Distance (mi/ft)	Elev/Diff (ft)	Site	DB

Date Became Current:		**City:**	DALY CITY
Date Ended Current:		**State:**	CA
Phone:	650-991-3384	**Country:**	
Source Type:	Implementer	**Zip Code:**	94015

21	1 of 1	N	0.11 / 575.29	198.88 / -48	**DALY CITY SCAVENGER** **1675 EDGEWORTH** **DALY CITY CA 94015**	LUST

Global ID:	T0608100697	**County:**	SAN MATEO
Status:	COMPLETED - CASE CLOSED	**Latitude:**	37.686489
Status Date:	1994-12-02 00:00:00	**Longitude:**	-122.472968
Case Type:	LUST CLEANUP SITE		
Date Source:	LUST Cleanup Sites from GeoTracker Search; LUST Cleanup Sites from GeoTracker Cleanup Sites Data Download		

LUST Cleanup Sites from GeoTracker Cleanup Sites Data Download - Facilities Detail

RB Case No:	41-0737	**Potential COC:**	Gasoline
Local Case No:	220037	**How Discovered:**	Other Means
Begin Date:	1992-04-28 00:00:00	**Stop Method:**	Other Means
Lead Agency:	SAN MATEO COUNTY LOP	**Stop Description:**	
Local Agency:	SAN MATEO COUNTY LOP	**Case Worker:**	JM
CUF Case:	NO	**File Location:**	Local Agency
Potential Media of Concern:	Soil		
How Discovered Description:			
Calwater Watershed Name:	San Mateo - San Francisco Coastal (202.10)		
DWR GW Subbasin Name:	Westside (2-035)		
Disadvantaged Community:			
Site History:			

Regulatory Activity

Action Type:	ENFORCEMENT
Date :	1993-05-18 00:00:00
Action:	Notice of Responsibility - #1
Action Type:	Other
Date :	1993-04-28 00:00:00
Action:	Leak Reported
Action Type:	Other
Date :	1992-04-28 00:00:00
Action:	Leak Discovery
Action Type:	ENFORCEMENT
Date :	1977-09-20 00:00:00
Action:	Clean-up and Abatement Order
Action Type:	ENFORCEMENT
Date :	1977-01-18 00:00:00
Action:	Waste Discharge Requirements - #77-6
Action Type:	ENFORCEMENT
Date :	1977-01-18 00:00:00
Action:	Waste Discharge Requirements - #1977-0119
Action Type:	ENFORCEMENT
Date :	1977-01-18 00:00:00
Action:	Clean-up and Abatement Order

Regulatory Contacts

Contact Type:	Regional Board Caseworker	**Address:**	1515 CLAY ST SUITE 1400

Contact Name: Regional Water Board ***Email:***
City: OAKLAND ***Phone No:***
Organization Name: SAN FRANCISCO BAY RWQCB (REGION 2)

Contact Type: Local Agency Caseworker ***Address:*** 2000 ALAMEDA DE LAS PULGAS, Suite 100
Contact Name: JACOB MADDEN ***Email:*** jmadden@smcgov.org
City: SAN MATEO ***Phone No:*** 6503995959
Organization Name: SAN MATEO COUNTY LOP

Status History

Status: Completed - Case Closed
Status Date: 1994-12-02 00:00:00

Status: Open - Case Begin Date
Status Date: 1992-04-28 00:00:00

LUST Sites from GeoTracker Search - Regulatory Profile(as of Oct 31, 2019)

Site Facility Name: DALY CITY SCAVENGER ***Potential COC:*** GASOLINE
Site Facility Type: LUST CLEANUP SITE ***Facility Type:***
Cleanup Status: COMPLETED - CASE CLOSED ***Composting Method:***
Project Status: ***Address:*** 1675 EDGEWORTH
WDR Place Type: ***City:*** DALY CITY
WDR File: ***Zip:*** 94015
WDR Order: ***County:*** SAN MATEO
CUF Priority Assig: ***CUF Claim:***
CUF Amount Paid:
File Location: LOCAL AGENCY
Designated Beneficial Use: MUN, AGR, IND, PROC
Project Oversight Agencies:
Report Link: https://geotracker.waterboards.ca.gov/profile_report?global_id=T0608100697
Cleanup Status Detail: COMPLETED - CASE CLOSED AS OF 12/2/1994
Cleanup History Link: https://geotracker.waterboards.ca.gov/profile_report_include?global_id=T0608100697&tabname=regulatoryhistory
Potential Media of Concern: SOIL
User Defined Beneficial Use:
DWR GW Sub Basin: Westside (2-035)
Calwater Watershed Name: San Mateo - San Francisco Coastal (202.10)
Post Closure Site Management:
Future Land Use:
Cleanup Oversight Agencies: SAN MATEO COUNTY LOP (LEAD) - CASE #: 220037
CASEWORKER: JACOB MADDEN
SAN FRANCISCO BAY RWQCB (REGION 2) - CASE #: 41-0737
CASEWORKER: Regional Water Board
Gndwater Monitoring Freque:
Site History:

No site history available

LUST Sites from GeoTracker Search - Cleanup Status History(as of Oct 31, 2019)

Status: Completed - Case Closed
Date : 12/2/1994

Status: Open - Case Begin Date
Date : 4/28/1992

LUST Sites from GeoTracker Search - Cleanup Action Report (as of Oct 31, 2019)

Action Type: EXCAVATION ***Begin Date:***
Phase: ***End Date:***
Contaminant Mass Removed:
Description:

LUST Sites from GeoTracker Search - Regulatory Activities(as of Oct 31, 2019)

Action Type: Notices
Action Date: 5/18/1993
Received Issue Date: 5/18/1993
Action: Notice of Responsibility - #1
Doc Link:
Title Description Comments:

Action Type: Enforcement/Orders
Action Date: 9/20/1977
Received Issue Date: 9/20/1977
Action: Clean-up and Abatement Order
Doc Link:
Title Description Comments:

Cleanup and Abatement Order No. 77-119

Action Type: Enforcement/Orders
Action Date: 1/18/1977
Received Issue Date: 1/18/1977
Action: Waste Discharge Requirements - #77-6
Doc Link: https://geotracker.waterboards.ca.gov/view_documents?global_id=T0608100697&enforcement_id=6367756&temptable=ENFORCEMENT
Title Description Comments:

Waste Discharge Requirement

Action Type: Enforcement/Orders
Action Date: 1/18/1977
Received Issue Date: 1/18/1977
Action: Waste Discharge Requirements - #1977-0119
Doc Link: https://geotracker.waterboards.ca.gov/view_documents?global_id=T0608100697&enforcement_id=6367623&temptable=ENFORCEMENT
Title Description Comments:

Order No. 77-119

Action Type: Enforcement/Orders
Action Date: 1/18/1977
Received Issue Date: 1/18/1977
Action: Clean-up and Abatement Order
Doc Link: https://geotracker.waterboards.ca.gov/view_documents?global_id=T0608100697&enforcement_id=6365528&temptable=ENFORCEMENT
Title Description Comments:

Cleanup and Abatement Order No. 78-013

Action Type: Leak Action
Action Date: 4/28/1993
Received Issue Date:
Action: Leak Reported
Doc Link:
Title Description Comments:

Action Type: Leak Action
Action Date: 4/28/1992
Received Issue Date:
Action: Leak Discovery
Doc Link:
Title Description Comments:

Action Type: Enforcement/Orders
Action Date:
Received Issue Date:
Action: Waste Discharge Requirements
Doc Link:
Title Description Comments:

Waste Discharge Requirement for the city of Martinez

Action Type: Cleanup Action
Action Date:
Received Issue Date:
Action: Excavation
Doc Link:
Title Description Comments:

LUST Sites from GeoTracker Search - Documents(as of Oct 31, 2019)

Document Type: Site Documents ***Size :***
Document Date: 1/18/1977 ***Submitted By:*** NICHOLAS PIUCCI (REGULATOR)
Type: CLEAN-UP AND ABATEMENT ORDER ***Submitted:***
Title: CLEANUP AND ABATEMENT ORDER NO. 78-013
Title Link: https://geotracker.waterboards.ca.gov/view_documents?global_id=T0608100697&enforcement_id=6365528

Document Type: Site Documents ***Size :***
Document Date: 1/18/1977 ***Submitted By:*** NICHOLAS PIUCCI (REGULATOR)
Type: WASTE DISCHARGE REQUIREMENTS ***Submitted:***
Title: WASTE DISCHARGE REQUIREMENT
Title Link: https://geotracker.waterboards.ca.gov/view_documents?global_id=T0608100697&enforcement_id=6367756

Document Type: Site Documents ***Size :***
Document Date: 1/18/1977 ***Submitted By:*** NICHOLAS PIUCCI (REGULATOR)
Type: WASTE DISCHARGE REQUIREMENTS ***Submitted:***
Title: ORDER NO. 77-119
Title Link: https://geotracker.waterboards.ca.gov/view_documents?global_id=T0608100697&enforcement_id=6367623

22	*1 of 2*	*ENE*	*0.11 / 584.06*	*196.02 / -51*	***SFPUC San Pedro Valve Lot 101 B STREET DALY CITY CA 94014***	***SANMATEO CUPA***

Facility ID: FA0057881

Detail(s)

Program Category: BUSINESS PLAN PROGRAM
Billing Status: Active, billable
Program Element: STORES HAZ MAT <219GAL,1,999LB, 879CF

22	*2 of 2*	*ENE*	*0.11 / 584.06*	*196.02 / -51*	***SFPUC San Pedro Valve Lot 101 B STREET DALY CITY CA 94014***	***CERS HAZ***

Site ID: 274833
Latitude: 37.685370
Longitude: -122.463920
County: San Mateo County

Regulated Programs

EI ID: 10624792 ***EI Description:*** Chemical Storage Facilities

Violations

Violation Date: 04/24/2015
Violation Source: CERS
Violation Program: HMRRP
Violation Division: San Mateo County Environmental Health
Citation: HSC 6.95 25508(a)(1) - California Health and Safety Code, Chapter 6.95, Section(s) 25508(a)(1)
Violation Notes:

Returned to compliance on 05/05/2015.

Violation Description:

Failure to establish and electronically submit an adequate training program in safety procedures in the event of a release or threatened release of a hazardous material.

Violations

Violation Date: 04/24/2015
Violation Source: CERS
Violation Program: HMRRP
Violation Division: San Mateo County Environmental Health
Citation: HSC 6.95 25508(a)(1) - California Health and Safety Code, Chapter 6.95, Section(s) 25508(a)(1)
Violation Notes:

Returned to compliance on 05/05/2015.

Violation Description:

Failure to establish and electronically submit an adequate emergency response plan and procedures for a release or threatened release of a hazardous material.

Enforcements

Enf Action Date: 04/24/2015
Enf Action Program: HMRRP
Enf Action Type: Notice of Violation (Unified Program)
Enf Action Source: CERS
Enf Action Division: San Mateo County Environmental Health
Enf Action Description: Notice of Violation Issued by the Inspector at the Time of Inspection
Enf Action Notes:

Evaluations

Eval Date: 04/08/2016
Violations Found: No
Eval General Type: Other/Unknown
Eval Type: Other, not routine, done by local agency
Eval Division: San Mateo County Environmental Health
Eval Program: HMRRP
Eval Source: CERS
Eval Notes:

Eval Date: 04/27/2017
Violations Found: No
Eval General Type: Compliance Evaluation Inspection
Eval Type: Routine done by local agency
Eval Division: San Mateo County Environmental Health
Eval Program: HMRRP
Eval Source: CERS
Eval Notes:

Eval Date: 05/18/2015
Violations Found: No
Eval General Type: Other/Unknown
Eval Type: Other, not routine, done by local agency
Eval Division: San Mateo County Environmental Health
Eval Program: HMRRP

Eval Source: CERS
Eval Notes:

Eval Date: 05/16/2019
Violations Found: No
Eval General Type: Compliance Evaluation Inspection
Eval Type: Routine done by local agency
Eval Division: San Mateo County Environmental Health
Eval Program: HMRRP
Eval Source: CERS
Eval Notes:

Hazardous materials above threshold: LPG - 250 GALLONS; Note: data in [EVAL Notes] field for some records is truncated from the source.

Eval Date: 02/23/2017
Violations Found: No
Eval General Type: Other/Unknown
Eval Type: Other, not routine, done by local agency
Eval Division: San Mateo County Environmental Health
Eval Program: HMRRP
Eval Source: CERS
Eval Notes:

Eval Date: 04/24/2015
Violations Found: Yes
Eval General Type: Compliance Evaluation Inspection
Eval Type: Routine done by local agency
Eval Division: San Mateo County Environmental Health
Eval Program: HMRRP
Eval Source: CERS
Eval Notes:

Eval Date: 04/28/2017
Violations Found: No
Eval General Type: Other/Unknown
Eval Type: Other, not routine, done by local agency
Eval Division: San Mateo County Environmental Health
Eval Program: HMRRP
Eval Source: CERS
Eval Notes:

Eval Date: 01/07/2019
Violations Found: No
Eval General Type: Other/Unknown
Eval Type: Other, not routine, done by local agency
Eval Division: San Mateo County Environmental Health
Eval Program: HMRRP
Eval Source: CERS
Eval Notes:

Eval Date: 04/24/2015
Violations Found: No
Eval General Type: Other/Unknown
Eval Type: Other, not routine, done by local agency
Eval Division: San Mateo County Environmental Health
Eval Program: HMRRP
Eval Source: CERS
Eval Notes:

Eval Date: 01/29/2018
Violations Found: No
Eval General Type: Other/Unknown
Eval Type: Other, not routine, done by local agency

Eval Division: San Mateo County Environmental Health
Eval Program: HMRRP
Eval Source: CERS
Eval Notes:

Eval Date: 04/27/2017
Violations Found: No
Eval General Type: Other/Unknown
Eval Type: Other, not routine, done by local agency
Eval Division: San Mateo County Environmental Health
Eval Program: HMRRP
Eval Source: CERS
Eval Notes:

Affiliations

Affil Type Desc: Property Owner
Entity Name: San Francisco Public Utilities Commission
Entity Title:
Address: 1000 El Camino Real
City: Millbrae
State: CA
Country: United States
Zip Code: 94030
Phone: (650) 872-5900

Affil Type Desc: Facility Mailing Address
Entity Name: Mailing Address
Entity Title:
Address: 1000 El Camino Real
City: Millbrae
State: CA
Country:
Zip Code: 94030
Phone:

Affil Type Desc: Document Preparer
Entity Name: Joe Carlevaris
Entity Title:
Address:
City:
State:
Country:
Zip Code:
Phone:

Affil Type Desc: Operator
Entity Name: San Francisco Pubic Utilities Commission
Entity Title:
Address:
City:
State:
Country:
Zip Code:
Phone: (650) 872-5900

Affil Type Desc: Parent Corporation
Entity Name: SFPUC Water Supply and Treatment Division
Entity Title:
Address:
City:
State:
Country:
Zip Code:
Phone:

Map Key	Number of Records	Direction	Distance (mi/ft)	Elev/Diff (ft)	Site	DB

Affil Type Desc: Legal Owner
Entity Name: San Francisco Public Utilities Commission
Entity Title:
Address: 1000 El Camino Real
City: Millbrae
State: CA
Country: United States
Zip Code: 94030
Phone: (650) 872-5900

Affil Type Desc: Identification Signer
Entity Name: Joe Carlevaris
Entity Title: Buildings and Grounds Maintenance Superintendent
Address:
City:
State:
Country:
Zip Code:
Phone:

Affil Type Desc: Environmental Contact
Entity Name: Joe Carlevaris
Entity Title:
Address: 1000 El Camino Real
City: Millbrae
State: CA
Country:
Zip Code: 94030
Phone:

Affil Type Desc: CUPA District
Entity Name: San Mateo County Environmental Health
Entity Title:
Address: 2000 Alameda de las Pulgas, Suite 100
City: San Mateo
State: CA
Country:
Zip Code: 94403
Phone: (650) 372-6200

23	*1 of 1*	*NW*	*0.12 / 626.88*	*216.30 / -31*	***UST SITE - OLCESE BROTHERS REAL EST 1696 EDGEWORTH DALY CITY CA 94015***	***SANMATEO CUPA***

Facility ID: FA0044928

Detail(s)

Program Category: UNDERGROUND TANK PROGRAM
Billing Status: Inactive, non-billable
Program Element: UNDERGROUND TANK - GENERAL

24	*1 of 3*	*NW*	*0.13 / 708.63*	*212.37 / -34*	***DALY CITY SCAVENGER CO INC 1675 EDGEWORTH AVE DALY CITY CA 94015***	***RCRA SQG***

EPA Handler ID: CAD982489817
Gen Status Universe: Small Quantity Generator
Contact Name: ENVIRONMENTAL MANAGER
Contact Address: 1675 EDGEWORTH AVE , , DALY CITY , CA, 94015 , US
Contact Phone No and Ext: 415-756-1130
Contact Email:
Contact Country: US
County Name: SAN MATEO
EPA Region: 09

Land Type: Other
Receive Date: 19900509

Violation/Evaluation Summary

Note: NO RECORDS: As of November 2019, there are no Compliance Monitoring and Enforcement (violation) records associated with this facility (EPA ID).

Handler Summary

Importer Activity: No
Mixed Waste Generator: No
Transporter Activity: No
Transfer Facility: No
Onsite Burner Exemption: No
Furnace Exemption: No
Underground Injection Activity: No
Commercial TSD: No
Used Oil Transporter: No
Used Oil Transfer Facility: No
Used Oil Processor: No
Used Oil Refiner: No
Used Oil Burner: No
Used Oil Market Burner: No
Used Oil Spec Marketer: No

Hazardous Waste Handler Details

Sequence No: 1
Receive Date: 19900509
Handler Name: DALY CITY SCAVENGER CO INC
Generator Status Universe: Small Quantity Generator
Source Type: Notification

Owner/Operator Details

Owner/Operator Ind: Current Owner
Type: Private
Name: GEORGE RICCOMI
Date Became Current:
Date Ended Current:
Phone: 415-555-1212
Source Type: Notification
Street No:
Street 1: NOT REQUIRED
Street 2:
City: NOT REQUIRED
State: ME
Country:
Zip Code: 99999

Owner/Operator Ind: Current Operator
Type: Private
Name: NOT REQUIRED
Date Became Current:
Date Ended Current:
Phone: 415-555-1212
Source Type: Notification
Street No:
Street 1: NOT REQUIRED
Street 2:
City: NOT REQUIRED
State: ME
Country:
Zip Code: 99999

24	2 of 3	NW	0.13 / 708.63	212.37 / -34	ALLIED WASTE INDUSTRIES DALY CITY 1675 EDGEWORTH DALY CITY CA 94015	SANMATEO CUPA

Facility ID: FA0050818

Detail(s)

Program Category: BUSINESS PLAN PROGRAM

Map Key	Number of Records	Direction	Distance (mi/ft)	Elev/Diff (ft)	Site	DB

Billing Status: Active, billable
Program Element: STORES HAZ MAT <219GAL,1,999LB, 879CF

Map Key	Number of Records	Direction	Distance (mi/ft)	Elev/Diff (ft)	Site	DB
24	3 of 3	NW	0.13 / 708.63	212.37 / -34	ALLIED WASTE INDUSTRIES DALY CITY 1675 EDGEWORTH DALY CITY CA 94015	SANMATEO CUPA

Facility ID: FA0015024

Detail(s)

Program Category: ABOVE GROUND PETROLEUM STORAGE (AST)
Billing Status: Inactive, non-billable
Program Element: ABOVE GROUND TANK/SPCC

Program Category: BUSINESS PLAN PROGRAM
Billing Status: Inactive, non-billable
Program Element: STORES HAZ MAT <219GAL,1,999LB, 879CF

Program Category: HAZARDOUS WASTE PROGRAM
Billing Status: Inactive, non-billable
Program Element: HAZARDOUS WASTE PROGRAM - GENERAL

Map Key	Number of Records	Direction	Distance (mi/ft)	Elev/Diff (ft)	Site	DB
25	1 of 6	NW	0.14 / 719.54	211.95 / -35	DALY CITY SCAVENGER 1680 EDGEWORTH DALY CITY CA	SANMATEO LOP

Alias ID: 220037
Record ID: RO0000567
Case Type: S- Soil only affected
Funding Over: LUSTLOPF

LUST Status

Status: 9- Case Closed

Map Key	Number of Records	Direction	Distance (mi/ft)	Elev/Diff (ft)	Site	DB
25	2 of 6	NW	0.14 / 719.54	211.95 / -35	REPUBLIC SERVICES DALY CITY 1680 EDGEWORTH DALY CITY CA 94015	SANMATEO CUPA

Facility ID: FA0050814

Detail(s)

Program Category: HAZARDOUS WASTE PROGRAM
Billing Status: Active, billable
Program Element: GENERATES & RECYCLES WASTE OIL/SOLVENT

Program Category: BUSINESS PLAN PROGRAM
Billing Status: Active, billable
Program Element: STORES HAZ MAT <1,199GAL,9,999LB,4,799CF

Program Category: STORMWATER
Billing Status: Inactive, non-billable
Program Element: STORMWATER ANNUAL INSPECTION FEE

Program Category: ABOVE GROUND PETROLEUM STORAGE (AST)
Billing Status: Active, billable
Program Element: TIER I: TANK STOR CAP =>1,320 & <5,000 GAL

Map Key	Number of Records	Direction	Distance (mi/ft)	Elev/Diff (ft)	Site	DB
25	3 of 6	NW	0.14 / 719.54	211.95 / -35	ALLIED WASTE INDUSTRIES DALY CITY 1680 EDGEWORTH DALY CITY CA 94015	SANMATEO CUPA

Facility ID: FA0018174

Detail(s)

Program Category: HAZARDOUS WASTE PROGRAM
Billing Status: Inactive, non-billable
Program Element: GENERATES & RECYCLES WASTE OIL/SOLVENT

Program Category: BUSINESS PLAN PROGRAM
Billing Status: Inactive, non-billable
Program Element: STORES HAZ MAT <3,499GAL,27,999LB,13,999CF

Program Category: ABOVE GROUND PETROLEUM STORAGE (AST)
Billing Status: Inactive, non-billable
Program Element: ABOVE GROUND TANK/SPCC

Program Category: ABOVE GROUND PETROLEUM STORAGE (AST)
Billing Status: Inactive, non-billable
Program Element: TIER I: TANK STOR CAP =>1,320 & <5,000 GAL

Program Category: UNDERGROUND TANK PROGRAM
Billing Status: Inactive, non-billable
Program Element: UNDERGROUND TANK - GENERAL

Map Key	Number of Records	Direction	Distance (mi/ft)	Elev/Diff (ft)	Site	DB
25	4 of 6	NW	0.14 / 719.54	211.95 / -35	ALLIED WASTE INDUSTRIES DALY CITY 1680 EDGEWORTH AVE DALY CITY CA 94015	CERS TANK

Site ID: 4556
Latitude: 37.686543
Longitude: -122.474620
County: San Mateo County

Regulated Programs

EI ID: 10066486
EI Description: Chemical Storage Facilities

EI ID: 10066486
EI Description: Aboveground Petroleum Storage

EI ID: 10066486
EI Description: Hazardous Waste Generator

Violations

Violation Date: 04/20/2017
Violation Source: CERS
Violation Program: APSA
Violation Division: San Mateo County Environmental Health
Citation: HSC 6.67 25270.4.5(a) - California Health and Safety Code, Chapter 6.67, Section(s) 25270.4.5(a)
Violation Notes:

Returned to compliance on 07/12/2017. Failure to adequately discuss facility drainage. Drainage is incorrect for the facility. Two 6,000 gallon tanks are addressed but there are no 6,000 gallon tanks on site, the drainage for the actual aboveground storage containers is not addressed. CORRECTIVE ACTION: Adequately discuss facility drainage and submit documentation to the inspector within the comply by date.

Violation Description:

Failure to adequately discuss in the SPCC Plan facility drainage or drainage controls such as secondary containment around containers and other structures, equipment, and procedures for the control of a discharge.

Violations

Violation Date: 03/10/2017 ***Violation Source:*** CERS
Violation Program: HW ***Violation Division:*** San Mateo County Environmental Health
Citation: 22 CCR 12 66262.34(f) - California Code of Regulations, Title 22, Chapter 12, Section(s) 66262.34(f)
Violation Notes:

Returned to compliance on 03/10/2017. Used oily debris was improperly labeled, the label was missing the hazardous properties and accumulation start date. CORRECTED ON SITE.

Violation Description:

Failure to properly label hazardous waste accumulation containers and portable tanks with the following requirements: "Hazardous Waste", name and address of the generator, physical and chemical characteristics of the Hazardous Waste, and starting accumulation date.

Violations

Violation Date: 03/10/2017 ***Violation Source:*** CERS
Violation Program: HW ***Violation Division:*** San Mateo County Environmental Health
Citation: HSC 6.5 25201 - California Health and Safety Code, Chapter 6.5, Section(s) 25201
Violation Notes:

Returned to compliance on 03/16/2017. 1000 gallon used oil tank contained used oil. Used oil was last disposed of from this tank in September 2016. Immediately dispose of used oil in this tank and submit documentation to the County within 30 days (manifest). If this tank will no longer be used - clean out the inside of the tank, label it as empty with the date emptied on, and manage it within 1 year.

Violation Description:

Failure to obtain a permit or grant of interim status after generator has accumulated hazardous waste on-site for longer than 90 days.

Violations

Violation Date: 03/10/2015 ***Violation Source:*** CERS
Violation Program: HW ***Violation Division:*** San Mateo County Environmental Health
Citation: 22 CCR 15 66265.192(h) - California Code of Regulations, Title 22, Chapter 15, Section(s) 66265.192(h)
Violation Notes:

Returned to compliance on 06/15/2015.

Violation Description:

Failure to obtain and maintain a written assessment reviewed and certified by an independent, qualified, professional engineer stating the new hazardous waste tank system has sufficient structural integrity, is acceptable for the transferring, storing and treating of hazardous waste, and that the tanks and containment system including the foundation, structural support, seams, connections, and pressure controls (if applicable) are suitably designed and that the tank system has sufficient structural strength, compatibility with the waste(s) to be transferred, stored or treated, and corrosion protection so that it will not collapse, rupture, or fail. This assessment shall be obtained prior to placing the tank system in service, and shall be kept on file at the facility. The tank assessment shall be good for five years. This assessment shall also include, at a minimum, the following information:
(1) Design standard(s) according to which the tank(s) and ancillary equipment are or will be constructed;
(2) Hazardous characteristics of the waste(s) to be handled;
(3) For new tank systems or components in which the external shell of a metal tank or any external metal component of the tank system is or will be in contact with the soil or with water, a determination by a corrosion expert of:
(A) Factors affecting the potential for corrosion, including but not limited to:
1. Soil moisture content;
2. Soil pH;
3. Soil sulfides level;
4. Soil resistivity;
5. Structure to soil potential;
6. Influence of nearby underground metal structures (e.g., piping);
7. Stray electric current; and
8. Existing corrosion-protection measures (e.g., coating, cathodic protection), and
(B) The type and degree of external corrosion protection that are needed to ensure the integrity of the tank system during the use of the tank system or component, consisting of one or more of the following:
1. Corrosion-resistant materials of construction such as special alloys or fiberglass-reinforced plastic;

2. Corrosion-resistant coating (such as epoxy or fiberglass) with cathodic protection (e.g., impressed current or sacrificial anodes); and
3. Electrical isolation devices such as insulating joints and flanges;
(4) For underground tank system components that are likely to be affected by vehicular traffic, a determination of design or operational measures that will protect the tank system against potential damage; and
(5) Design considerations to ensure that:
(A) Tank foundations will maintain the load of a full tank;
(B) Tank systems will be anchored to prevent flotation or dislodgement where the tank system is placed in a saturated zone, or is located within a seismic fault zone;
(C) Tank systems will withstand the effects of frost heave; and
(D) The installation of a corrosion protection system that is field fabricated shall be supervised by an independent corrosion expert to ensure proper installation.

Violations

Violation Date: 03/10/2017 ***Violation Source:*** CERS
Violation Program: HW ***Violation Division:*** San Mateo County Environmental Health
Citation: 22 CCR 15 66265.192(a) - California Code of Regulations, Title 22, Chapter 15, Section(s) 66265.192(a)
Violation Notes:

Returned to compliance on 07/13/2017. OBSERVATION: Owner/Operator does not have a tank assessment for the 1000 gallon and 240 gallon used oil tanks and the 150 gallon used antifreeze tank. CORRECTIVE ACTION: Immediately have an assessment prepared for these tanks. Submit a schedule showing when this will be accomplished to the County within 30 days.

Violation Description:

Failure to obtain and maintain a written assessment reviewed and certified by an independent, qualified, professional engineer prior to placing the tank system in service. The written assessment shall state that, the new hazardous waste tank system has sufficient structural integrity, is acceptable for the transferring, storing and treating of hazardous waste, and that the tanks and containment system including the foundation, structural support, seams, connections, and pressure controls (if applicable) are suitably designed to meet the regulation.

Violations

Violation Date: 03/10/2017 ***Violation Source:*** CERS
Violation Program: HW ***Violation Division:*** San Mateo County Environmental Health
Citation: 22 CCR 23 66273.34 - California Code of Regulations, Title 22, Chapter 23, Section(s) 66273.34
Violation Notes:

Returned to compliance on 03/30/2017. Waste florescent light tubes by side of the building are stored in a plastic garbage can outside and exposed to the elements. Place light tubes inside closable containers (boxes) label them, and submit documentation to the County within 30 days.

Violation Description:

Failure to label or mark each individual or container or the designated area of universal waste as required. 1) Waste batteries shall be marked with "Universal Waste-Battery(ies)". 2) Mercury containing equipment shall be marked with "Universal Waste -Mercury-Containing Equipment". 3) Lamps shall be marked with "Universal Waste-Lamp(s)". 4)Each electronic devices or the container or the designated area shall be marked with "Universal Waste-Electronic Device(s)". 5) Each CRTs or the container or the designated area shall be marked with "Universal Waste-CRT(s)". 6) CRT glass or the designated area shall be marked with "Universal Waste-CRT glass".

Violations

Violation Date: 04/16/2015 ***Violation Source:*** CERS
Violation Program: APSA ***Violation Division:*** San Mateo County Environmental Health
Citation: HSC 6.67 25270.4.5(a) - California Health and Safety Code, Chapter 6.67, Section(s) 25270.4.5(a)
Violation Notes:

**Note: Many records provided by the department have a truncated [Violation Notes] field.

Violation Description:

Failure to comply with all of the following requirements:
1. Failure to conduct inspections and tests in accordance with written procedures that you or a certifying engineer have developed for the facility.
2. Failure to sign written procedures and/or a record of inspections and/or customary business records by the appropriate supervisor or inspector.
3. Failure to keep written procedures and/or a record of inspections and/or customary business records with the plan. AND
4. Failure to maintain written procedures and/or a record of inspections and/or customary business records for three years.

Violations

Violation Date: 03/10/2017 ***Violation Source:*** CERS
Violation Program: HW ***Violation Division:*** San Mateo County Environmental Health
Citation: 22 CCR 15 66265.16 - California Code of Regulations, Title 22, Chapter 15, Section(s) 66265.16
Violation Notes:

Returned to compliance on 03/30/2017. OBSERVATION: The Owner/Operator failed to properly train all personnel who handle hazardous waste. The owner or operator shall maintain the following documents and records at the facility: 1) the job title for each position at the facility related to hazardous waste management, and the name of each employee filling each job; 2) written job description for each position listed above; 3) written description of the type and amount of both introductory and continuing training that will be given to each person filing positions listed in a) above; 4) records that document that the training has been given to and completed by facility personnel. CORRECTIVE ACTION: Immediately provide employees with initial or refresher hazardous waste training as required. Submit documentation to the County within 30 days.

Violation Description:

Failure to provide employees with hazardous waste training within the first six months after the date of their employment or assignment to a facility, or to a new position at a facility and annually thereafter. Training records on current personnel shall be kept until closure of the facility and for former employees the record shall be kept for at least three years from the date the employee last worked at the facility.

Violations

Violation Date: 03/10/2017 ***Violation Source:*** CERS
Violation Program: HW ***Violation Division:*** San Mateo County Environmental Health
Citation: HSC 6.5 25250.22 - California Health and Safety Code, Chapter 6.5, Section(s) 25250.22
Violation Notes:

Returned to compliance on 03/10/2017. Used oil filters missing start date. CORRECTED ON SITE.

Violation Description:

Failure to properly manage used oil and/or fuel filters in accordance with the requirements.

Violations

Violation Date: 03/10/2015 ***Violation Source:*** CERS
Violation Program: HMRRP ***Violation Division:*** San Mateo County Environmental Health
Citation: HSC 6.95 25508(a)(1) - California Health and Safety Code, Chapter 6.95, Section(s) 25508(a)(1)
Violation Notes:

Returned to compliance on 10/21/2015. 9/11/15 NOV sent **Note: Many records provided by the department have a truncated [Violation Notes] field.

Violation Description:

Failure to complete and electronically submit hazardous material inventory information for all reportable hazardous materials on site at or above reportable quantities.

Violations

Violation Date: 03/10/2017 ***Violation Source:*** CERS
Violation Program: HW ***Violation Division:*** San Mateo County Environmental Health
Citation: 22 CCR 15 66265.31 - California Code of Regulations, Title 22, Chapter 15, Section(s) 66265.31
Violation Notes:

Returned to compliance on 03/16/2017. Used oil and used cooking oil storage area is not well maintained. There are oily sheens on the tops of the tanks and there are large sheens present on the ground as well as staining on the concrete. Immediately clean tops of tanks and surrounding areas and submit documentation to the County within 10 days (photo). This is also noted as a violation for storm water.

Violation Description:

Failure to maintain and operate the facility to minimize the possibility of a fire, explosion, or any unplanned sudden or non-sudden release of hazardous waste or hazardous waste constituents to air, soil, or surface water which could threaten human health or the environment.

Violations

Violation Date: 03/10/2017 ***Violation Source:*** CERS
Violation Program: HW ***Violation Division:*** San Mateo County Environmental Health
Citation: 22 CCR 15 66265.35 - California Code of Regulations, Title 22, Chapter 15, Section(s) 66265.35
Violation Notes:

Returned to compliance on 03/28/2017. 1000 gallon used oil tank is obstructed by the new motor oil tank, the used antifreeze tank and new hydraulic oil tank. Move these tanks to allow unobstructed movement to the 1000 gallon used oil tank.

Violation Description:

Failure to maintain aisle space to allow the unobstructed movement of personnel, fire protection equipment, spill control equipment, and decontamination equipment to any area of facility operation in an emergency, unless it can be demonstrated to the Department that aisle space is not needed for any of these purposes.

Violations

Violation Date: 03/10/2017 ***Violation Source:*** CERS
Violation Program: HMRRP ***Violation Division:*** San Mateo County Environmental Health
Citation: HSC 6.95 25505(a)(4) - California Health and Safety Code, Chapter 6.95, Section(s) 25505(a)(4)
Violation Notes:

Returned to compliance on 03/30/2017. OBSERVATION: [INITIAL / ANNUAL] training documentation for all applicable employees was not available. CORRECTIVE ACTION: Submit documentation to the County within 30 days demonstrating that employees have received training on safe handling of hazardous materials and the Emergency Response Plan.

Violation Description:

Failure to provide initial and annual training to all employees in safety procedures in the event of a release or threatened release of a hazardous material or failure to document and maintain training records for a minimum of three years.

Violations

Violation Date: 03/10/2017 ***Violation Source:*** CERS
Violation Program: HMRRP ***Violation Division:*** San Mateo County Environmental Health
Citation: HSC 6.95 25508.2 - California Health and Safety Code, Chapter 6.95, Section(s) 25508.2
Violation Notes:

Returned to compliance on 03/21/2017. HMBP last submitted 1/29/16. HMBP must be submitted annually. Resubmit HMBP with revisions on ehesubmit.smchealth within 30 days.

Violation Description:

Failure to annually review and electronically certify that the business plan is complete and accurate on or before the annual due date.

Violations

Violation Date: 04/23/2019 ***Violation Source:*** CERS
Violation Program: HW ***Violation Division:*** San Mateo County Environmental Health
Citation: 22 CCR 12 66262.34(f) - California Code of Regulations, Title 22, Chapter 12, Section(s) 66262.34(f)
Violation Notes:

Returned to compliance on 04/23/2019. Used antifreeze and used oil tanks had faded labels. CORRECTED ON SITE.

Violation Description:

Failure to properly label hazardous waste accumulation containers and portable tanks with the following requirements: "Hazardous Waste", name and address of the generator, physical and chemical characteristics of the Hazardous Waste, and starting accumulation date.

Violations

Violation Date: 04/20/2017 ***Violation Source:*** CERS
Violation Program: APSA ***Violation Division:*** San Mateo County Environmental Health
Citation: HSC 6.67 25270.4.5(a) - California Health and Safety Code, Chapter 6.67, Section(s) 25270.4.5(a)
Violation Notes:

Returned to compliance on 07/12/2017. Weekly inspections are referenced in the SPCC Plan but daily inspections are being conducted. Revise SPCC plan to reflect the inspections that are being done, and ensure that the SPCC plan references what is included in the daily inspections. Submit documentation to the inspector within the comply by date.

Violation Description:

Failure to comply with one or more of the following requirements:

1. Have record of inspections and integrity tests signed by the appropriate supervisor or inspector.

2. Keep written procedures and records of inspections and integrity tests for at least three years.

3. Keep comparison records.

Violations

Violation Date: 04/16/2015 ***Violation Source:*** CERS
Violation Program: APSA ***Violation Division:*** San Mateo County Environmental Health
Citation: HSC 6.67 25270.4.5(a) - California Health and Safety Code, Chapter 6.67, Section(s) 25270.4.5(a)
Violation Notes:

Returned to compliance on 10/21/2015. 9/11/15 NOV sent **Note: Many records provided by the department have a truncated [Violation Notes] field.

Violation Description:

Failure to have an adequate facility diagram, or no facility diagram included within the SPCC plan.

Violations

Violation Date: 03/10/2017 ***Violation Source:*** CERS
Violation Program: HMRRP ***Violation Division:*** San Mateo County Environmental Health
Citation: HSC 6.95 25508.1(a)-(f) - California Health and Safety Code, Chapter 6.95, Section(s) 25508.1(a)-(f)
Violation Notes:

Returned to compliance on 03/21/2017. HMBP is missing oxygen(O2) and CO2/argon mixture in the chemical inventory and site map. Secondary emergency contact Carl is no longer with the facility, this section must be updated There are 6 cylinders of O2 at 281 cubic feet each, and 5 cylinders of O2 that are 250 cubic feet inside the outside storage shed for a total of 2936 cubic feet of O2. There are 5 cylinders of the argon/CO2 mixture at 381 cubic feet inside the storage shed for a total of 1905 cubic feet of argon/CO2. Report O2 and argon/CO2 in the chemical inventory and site map, and update the secondary emergency contact in your HMBP and resubmit HMBP on ehesubmit.smchealth.org within 30 days.

Violation Description:

Failure to electronically update business plan within 30 days of any one of the following events:
A 100 percent or more increase in the quantity of a previously disclosed material.
Any handling of a previously undisclosed hazardous materials at or above reportable quantities.
A change of business address, business ownership, or business name.
A substantial change in the handler's operations that requires modification to any portion of the business plan.

Violations

Violation Date: 03/10/2017 ***Violation Source:*** CERS
Violation Program: HW ***Violation Division:*** San Mateo County Environmental Health
Citation: HSC 6.5 25201(a) - California Health and Safety Code, Chapter 6.5, Section(s) 25201(a)
Violation Notes:

Returned to compliance on 03/10/2017. Non-empty aerosol cans in the trash. CORRECTED ON SITE. Do not dispose of aerosol cans in the trash unless completely empty.

Violation Description:

Failure to dispose of hazardous waste at a facility which has a permit from DTSC or disposing of hazardous waste at any point which is not authorized according to this chapter.

Violations

Violation Date: 03/10/2015 ***Violation Source:*** CERS
Violation Program: HW ***Violation Division:*** San Mateo County Environmental Health
Citation: 22 CCR 23 66273.36 - California Code of Regulations, Title 22, Chapter 23, Section(s) 66273.36
Violation Notes:

Returned to compliance on 09/30/2015. 9/11/15 NOV sent **Note: Many records provided by the department have a truncated [Violation Notes] field.

Violation Description:

Failure of the universal waste handler to initially train and provide annually, thereafter, all personnel who manage or who supervise those who manage universal wastes and to maintain a written record by date indicating the names of personnel who received the information. The universal waste handler shall maintain these records for at least three years from the date the person last managed any universal waste at the facility.
This training shall include:
1) The types and hazards associated with the universal waste that personnel may manage at the facility;
2) The proper disposition of universal wastes managed at the facility;
3) The proper procedures for responding to releases of universal wastes including the position titles and the means of contacting those personnel at the facility who are designated to respond to reports of releases and/or to respond to questions received from other personnel at the facility; and
4) The applicable requirements of universal waste regarding labeling, collecting, handling, consolidating, and shipping universal wastes at the facility, including, but not limited to, the prohibition on the disposal of universal wastes, and for personnel involved in shipping universal wastes who are "hazmat employees".

Violations

Violation Date: 03/10/2015 ***Violation Source:*** CERS
Violation Program: HW ***Violation Division:*** San Mateo County Environmental Health
Citation: 22 CCR 15 66265.195(a) - California Code of Regulations, Title 22, Chapter 15, Section(s) 66265.195(a)
Violation Notes:

Returned to compliance on 06/15/2015.

Violation Description:

Failure of the owner or operator to conduct inspections and maintain inspection records at the facility of the following tank equipment:
1) Overfill/spill control equipment (e.g., waste-feed cutoff systems, bypass systems, and drainage systems) to ensure that it is in good working order;
2) The aboveground portions of the tank system, if any, to detect corrosion or releases of waste;
3) Data gathered from monitoring equipment and leak-detection equipment, (e.g., pressure and temperature gauges, monitoring wells) to ensure that the tank system is being operated according to its design;
4) The construction materials and the area immediately surrounding the externally accessible portion of the tank system including secondary containment structures (e.g., dikes) to detect erosion or signs of releases of hazardous waste (e.g., wet spots, dead vegetation); and
5) For uncovered tanks, the level of waste in the tank, to ensure compliance with section 66265.194(b)(3).

Violations

Violation Date: 03/10/2017 ***Violation Source:*** CERS
Violation Program: HW ***Violation Division:*** San Mateo County Environmental Health
Citation: 22 CCR 15 66265.52 - California Code of Regulations, Title 22, Chapter 15, Section(s) 66265.52
Violation Notes:

Returned to compliance on 03/16/2017. Update secondary emergency contact in HMBP on ehesubmit.smchealth.org within 30 days.

Violation Description:

Failure to include one or more elements in the Contingency Plan including but not limited to the following: description of actions personnel will take in response to a release or emergency, arrangements with local authorities, list of emergency coordinators including name, addresses & phone numbers, list of emergency equipment and their physical description, location and capabilities, evacuation plan, and OES phone number. (If the owner or operator has already prepared a Spill Prevention, Control, and Countermeasures (SPCC) Plan or some other emergency or contingency plan, the owner or operator need only amend that plan to incorporate hazardous waste management provisions.)

Violations

Violation Date: 04/16/2015 ***Violation Source:*** CERS
Violation Program: APSA ***Violation Division:*** San Mateo County Environmental Health
Citation: HSC 6.67 25270.4.5(a) - California Health and Safety Code, Chapter 6.67, Section(s) 25270.4.5(a)
Violation Notes:

Returned to compliance on 10/21/2015. 9/11/15 NOV sent **Note: Many records provided by the department have a truncated [Violation Notes] field.

Violation Description:

Failure to make SPCC plan amendment(s) when the facility has had a change in: design, construction, operation, or maintenance which affects the facility's discharge potential.

Violations

Violation Date: 04/23/2019 ***Violation Source:*** CERS
Violation Program: HW ***Violation Division:*** San Mateo County Environmental Health
Citation: HSC 6.5 25123.3(h)(1) - California Health and Safety Code, Chapter 6.5, Section(s) 25123.3(h)(1)
Violation Notes:

Returned to compliance on 06/25/2019. Used antifreeze last disposed of in August. Dispose of used antifreeze and submit documentation to the inspector within the comply by date. It is recommended that the facility get a 55 gallon drum since not much used antifreeze is generated. That way the satellite accumulation rule can be used for a longer accumulations time.

Violation Description:

Failure to send hazardous waste offsite for treatment, storage, or disposal within 180 days (or 270 days if waste is transported over 200 miles) for a generator who generates less than 1000 kilogram per month if all of the following conditions are met:
(1) The quantity of hazardous waste accumulated onsite never exceeds 6,000 kilograms.

(2) The generator complies with the requirements of 40 Code of Federal Regulations section 262.34(d), (e) and (f).

(3) The generator does not hold acutely hazardous waste or extremely hazardous waste in an amount greater than one kilogram for more than 90 days.

Violations

Violation Date: 03/10/2017 ***Violation Source:*** CERS
Violation Program: HW ***Violation Division:*** San Mateo County Environmental Health
Citation: 22 CCR 15 66265.173 - California Code of Regulations, Title 22, Chapter 15, Section(s) 66265.173
Violation Notes:

Returned to compliance on 03/10/2017. Solid oily debris was missing a lid. CORRECTED ON SITE.

Violation Description:

Failure to meet the following container management requirements:
(a) A container holding hazardous waste must always be closed during storage, except when it is necessary to add or remove waste.
(b) A container holding hazardous waste must not be opened, handled, or stored in a manner which may rupture the container or cause it to leak.

Violations

Violation Date: 03/10/2015 ***Violation Source:*** CERS
Violation Program: HW ***Violation Division:*** San Mateo County Environmental Health
Citation: 22 CCR 12 66262.34(f) - California Code of Regulations, Title 22, Chapter 12, Section(s) 66262.34(f)
Violation Notes:

Returned to compliance on 09/30/2015. 9/11/15 NOV sent **Note: Many records provided by the department have a truncated [Violation Notes] field.

Violation Description:

Failure to properly label hazardous waste accumulation containers with the following requirements: "Hazardous Waste", name and address of the generator, physical and chemical characteristics of the Hazardous Waste, and starting accumulation date.

Enforcements

Enf Action Date: 03/10/2015 ***Enf Action Program:*** HMRRP
Enf Action Type: Notice of Violation (Unified Program) ***Enf Action Source:*** CERS
Enf Action Division: San Mateo County Environmental Health
Enf Action Description: Notice of Violation Issued by the Inspector at the Time of Inspection
Enf Action Notes:

Enf Action Date: 09/11/2015 ***Enf Action Program:*** HMRRP
Enf Action Type: Notice of Violation (Unified Program) ***Enf Action Source:*** CERS
Enf Action Division: San Mateo County Environmental Health
Enf Action Description: Notice of Violation Issued by the Inspector at the Time of Inspection
Enf Action Notes:

Enf Action Date: 04/16/2015 ***Enf Action Program:*** APSA
Enf Action Type: Notice of Violation (Unified Program) ***Enf Action Source:*** CERS
Enf Action Division: San Mateo County Environmental Health
Enf Action Description: Notice of Violation Issued by the Inspector at the Time of Inspection
Enf Action Notes:

Enf Action Date: 06/25/2019 ***Enf Action Program:*** HW
Enf Action Type: Notice of Violation (Unified Program) ***Enf Action Source:*** CERS
Enf Action Division: San Mateo County Environmental Health
Enf Action Description: Notice of Violation Issued by the Inspector at the Time of Inspection
Enf Action Notes:

6/26/19:NOV resolved Certified NOV letter delivered to business, 7/01/2019.

Enf Action Date: 07/10/2017 ***Enf Action Program:*** APSA
Enf Action Type: Notice of Violation (Unified Program) ***Enf Action Source:*** CERS
Enf Action Division: San Mateo County Environmental Health
Enf Action Description: Notice of Violation Issued by the Inspector at the Time of Inspection
Enf Action Notes:

7/17/17: Tank assessment has been completed. 7/12/17: Facility has 1 remaining violation for HW tank assessment.

Enf Action Date: 07/10/2017 ***Enf Action Program:*** HW
Enf Action Type: Notice of Violation (Unified Program) ***Enf Action Source:*** CERS
Enf Action Division: San Mateo County Environmental Health
Enf Action Description: Notice of Violation Issued by the Inspector at the Time of Inspection
Enf Action Notes:

7/17/17: Tank assessment has been completed. 7/12/17: Facility has 1 remaining violation for HW tank assessment.

Enf Action Date: 09/11/2015 ***Enf Action Program:*** HW
Enf Action Type: Notice of Violation (Unified Program) ***Enf Action Source:*** CERS
Enf Action Division: San Mateo County Environmental Health
Enf Action Description: Notice of Violation Issued by the Inspector at the Time of Inspection
Enf Action Notes:

Enf Action Date: 03/10/2015 ***Enf Action Program:*** HW
Enf Action Type: Notice of Violation (Unified Program) ***Enf Action Source:*** CERS
Enf Action Division: San Mateo County Environmental Health
Enf Action Description: Notice of Violation Issued by the Inspector at the Time of Inspection
Enf Action Notes:

Enf Action Date: 09/11/2015 ***Enf Action Program:*** APSA

Enf Action Type: Notice of Violation (Unified Program) ***Enf Action Source:*** CERS
Enf Action Division: San Mateo County Environmental Health
Enf Action Description: Notice of Violation Issued by the Inspector at the Time of Inspection
Enf Action Notes:

Evaluations

Eval Date: 04/23/2019
Violations Found: No
Eval General Type: Compliance Evaluation Inspection
Eval Type: Routine done by local agency
Eval Division: San Mateo County Environmental Health
Eval Program: HMRRP
Eval Source: CERS
Eval Notes:

Hazardous materials above threshold: HYDRAULIC OIL 240.0 Gallons WASTE ANTIFREEZE ETHYLENE GLYCOL 150.0 Gallons PETROLEUM MOTOR OIL 400.0 Gallons DIESEL FUEL NO. 2 1000.0 Gallons WASTE PETROLEUM MOTOR OIL 480.0 Gallons GEAR OIL 55.0 Gallons TRANSMISSION FLUID 55.0 Gallons WASTE OIL-GAS-Transmission 500.0 Pounds ANTIFREEZE 55.0 Gallons OXYGEN, GAS 500.0 Cubic Feet ARGON 1000.0 Cubic Feet ACETYLENE, GAS 480.0 Cubic Feet PROPANE 50.0 Gallons ; Note: data in [EVAL Notes] field for some records is truncated from the source.

Eval Date: 01/07/2019
Violations Found: No
Eval General Type: Other/Unknown
Eval Type: Other, not routine, done by local agency
Eval Division: San Mateo County Environmental Health
Eval Program: HMRRP
Eval Source: CERS
Eval Notes:

Eval Date: 03/10/2017
Violations Found: Yes
Eval General Type: Compliance Evaluation Inspection
Eval Type: Routine done by local agency
Eval Division: San Mateo County Environmental Health
Eval Program: HMRRP
Eval Source: CERS
Eval Notes:

Eval Date: 03/11/2015
Violations Found: No
Eval General Type: Other/Unknown
Eval Type: Other, not routine, done by local agency
Eval Division: San Mateo County Environmental Health
Eval Program: HMRRP
Eval Source: CERS
Eval Notes:

Eval Date: 04/23/2019
Violations Found: Yes
Eval General Type: Compliance Evaluation Inspection
Eval Type: Routine done by local agency
Eval Division: San Mateo County Environmental Health
Eval Program: HW
Eval Source: CERS
Eval Notes:

Hazardous waste streams generated: Used oil - 400 gallons Used antifreeze - 150 gallons Universal and electronic waste; Note: data in [EVAL Notes] field for some records is truncated from the source.

Eval Date: 07/13/2017
Violations Found: No

Eval General Type: Other/Unknown
Eval Type: Other, not routine, done by local agency
Eval Division: San Mateo County Environmental Health
Eval Program: HW
Eval Source: CERS
Eval Notes:

Eval Date: 10/22/2015
Violations Found: No
Eval General Type: Other/Unknown
Eval Type: Other, not routine, done by local agency
Eval Division: San Mateo County Environmental Health
Eval Program: HMRRP
Eval Source: CERS
Eval Notes:

Eval Date: 02/11/2016
Violations Found: No
Eval General Type: Other/Unknown
Eval Type: Other, not routine, done by local agency
Eval Division: San Mateo County Environmental Health
Eval Program: HMRRP
Eval Source: CERS
Eval Notes:

Eval Date: 03/10/2015
Violations Found: Yes
Eval General Type: Compliance Evaluation Inspection
Eval Type: Routine done by local agency
Eval Division: San Mateo County Environmental Health
Eval Program: HW
Eval Source: CERS
Eval Notes:

Eval Date: 05/27/2014
Violations Found: No
Eval General Type: Other/Unknown
Eval Type: Other, not routine, done by local agency
Eval Division: San Mateo County Environmental Health
Eval Program: HMRRP
Eval Source: CERS
Eval Notes:

Eval Date: 03/10/2017
Violations Found: Yes
Eval General Type: Compliance Evaluation Inspection
Eval Type: Routine done by local agency
Eval Division: San Mateo County Environmental Health
Eval Program: HW
Eval Source: CERS
Eval Notes:

Eval Date: 09/20/2017
Violations Found: No
Eval General Type: Other/Unknown
Eval Type: Other, not routine, done by local agency
Eval Division: San Mateo County Environmental Health
Eval Program: HMRRP
Eval Source: CERS
Eval Notes:

Eval Date: 03/04/2014
Violations Found: No

Eval General Type: Other/Unknown
Eval Type: Other, not routine, done by local agency
Eval Division: San Mateo County Environmental Health
Eval Program: HMRRP
Eval Source: CERS
Eval Notes:

Eval Date: 10/20/2015
Violations Found: No
Eval General Type: Other/Unknown
Eval Type: Other, not routine, done by local agency
Eval Division: San Mateo County Environmental Health
Eval Program: HMRRP
Eval Source: CERS
Eval Notes:

Eval Date: 04/16/2015
Violations Found: Yes
Eval General Type: Compliance Evaluation Inspection
Eval Type: Routine done by local agency
Eval Division: San Mateo County Environmental Health
Eval Program: APSA
Eval Source: CERS
Eval Notes:

Eval Date: 04/20/2017
Violations Found: Yes
Eval General Type: Compliance Evaluation Inspection
Eval Type: Routine done by local agency
Eval Division: San Mateo County Environmental Health
Eval Program: APSA
Eval Source: CERS
Eval Notes:

Eval Date: 09/24/2015
Violations Found: No
Eval General Type: Other/Unknown
Eval Type: Other, not routine, done by local agency
Eval Division: San Mateo County Environmental Health
Eval Program: HMRRP
Eval Source: CERS
Eval Notes:

Eval Date: 04/23/2019
Violations Found: No
Eval General Type: Compliance Evaluation Inspection
Eval Type: Routine done by local agency
Eval Division: San Mateo County Environmental Health
Eval Program: APSA
Eval Source: CERS
Eval Notes:

Eval Date: 05/01/2015
Violations Found: No
Eval General Type: Other/Unknown
Eval Type: Other, not routine, done by local agency
Eval Division: San Mateo County Environmental Health
Eval Program: HMRRP
Eval Source: CERS
Eval Notes:

Eval Date: 03/10/2015
Violations Found: Yes

Eval General Type: Compliance Evaluation Inspection
Eval Type: Routine done by local agency
Eval Division: San Mateo County Environmental Health
Eval Program: HMRRP
Eval Source: CERS
Eval Notes:

Eval Date: 05/01/2015
Violations Found: No
Eval General Type: Other/Unknown
Eval Type: Other, not routine, done by local agency
Eval Division: San Mateo County Environmental Health
Eval Program: HW
Eval Source: CERS
Eval Notes:

Eval Date: 03/16/2017
Violations Found: No
Eval General Type: Other/Unknown
Eval Type: Other, not routine, done by local agency
Eval Division: San Mateo County Environmental Health
Eval Program: HW
Eval Source: CERS
Eval Notes:

Came to facility to go over inspection reports for Storm Water, HMBP and Hazardous Waste. Corrected some of the violations on site. -used oil/cooking oil storage area was cleaned, violation cleared for storm water and hazardous waste programs -violations for daily/weekly inspections for hazwaste storage/ tanks will be revoked since past records were available -used oil was disposed of -emergency contact was updated in emergency response/contingency plan -secondary containment was cleaned These are the following violations that remain to be corrected: -train employees in HMBP/hazardous waste -prepare tank assessment -create aisle space in tank storage area -universal waste bulbs need to be disposed of, or placed in a container and labeled - Ensure ALL universal waste is labeled -update HMBP -resubmit HMBP Look to inspection reports that have been previously emailed for more detail on violations that were cited.; Note: data in [EVAL Notes] field for some records is truncated from the source.

Eval Date: 09/13/2013
Violations Found: No
Eval General Type: Other/Unknown
Eval Type: Other, not routine, done by local agency
Eval Division: San Mateo County Environmental Health
Eval Program: HMRRP
Eval Source: CERS
Eval Notes:

Affiliations

Affil Type Desc: Document Preparer
Entity Name: Dan Nelson
Entity Title:
Address:
City:
State:
Country:
Zip Code:
Phone:

Affil Type Desc: Legal Owner
Entity Name: REPUBLIC SERVICES INC
Entity Title:
Address: 1680 EDGEWORTH AVE
City: DALY CITY
State: CA
Country: United States
Zip Code: 94015
Phone: (480) 627-2809

Affil Type Desc: CUPA District

Entity Name: San Mateo County Environmental Health
Entity Title:
Address: 2000 Alameda de las Pulgas, Suite 100
City: San Mateo
State: CA
Country:
Zip Code: 94403
Phone: (650) 372-6200

Affil Type Desc: Parent Corporation
Entity Name: ALLIED WASTE INDUSTRIES DALY CITY
Entity Title:
Address:
City:
State:
Country:
Zip Code:
Phone:

Affil Type Desc: Facility Mailing Address
Entity Name: Mailing Address
Entity Title:
Address: 1680 EDGEWORTH AVE
City: DALY CITY
State: CA
Country:
Zip Code: 94015
Phone:

Affil Type Desc: Identification Signer
Entity Name: DAN NELSON
Entity Title: MAINTENCE MANAGER
Address:
City:
State:
Country:
Zip Code:
Phone:

Affil Type Desc: Environmental Contact
Entity Name: Dan Nelson
Entity Title:
Address: 1680 Edgeworth Ave
City: DAly City
State: CA
Country:
Zip Code: 94015
Phone:

Affil Type Desc: Operator
Entity Name: Allied Waste Industries/Republic Services
Entity Title:
Address:
City:
State:
Country:
Zip Code:
Phone: (650) 756-1130

Coordinates

Env Int Type Code:	HWG	***Longitude:***	-122.474609
Program ID:	10066486	***Coord Name:***	
Latitude:	37.686546	***Ref Point Type Desc:***	Unknown

25	***5 of 6***	***NW***	***0.14 / 719.54***	***211.95 / -35***	***Clean Energy - Republic Services 1680 Edgeworth Ave***	***ALT FUELS***

Map Key	Number of Records	Direction	Distance (mi/ft)	Elev/Diff (ft)	Site	DB
					Daly City CA 94015	

ID:	81163	**CNG Dispenser No:**	
Federal Agency ID:		**CNG Fill Type Code:**	T
Federal Agency:		**CNG Site Renew Src:**	
Fed Agency Name:		**CNG PSI:**	3600
Status:	Open: The station is open.	**CNG Storage Cap:**	
Facility Type:	STANDALONE_STATION	**CNG Tot Compr Cap:**	
Fuel Type Code:	CNG: Compressed Natural Gas	**CNG Vehicle Class:**	HD
Owner Type Desc:	Privately owned	**LPG Nozzle Types:**	
Expected Date:		**LNG Site Renew Src:**	
Dt Last Confirmed:	2019-12-12	**LNG Vehicle Class:**	
Open Date:	2016-10-15	**Hydrogen is Retail:**	
Updated at:	2019-12-12 21:27:03 UTC	**Hydrogen Pressures:**	
BD Blends:		**Hydrogen Standards:**	
NG PSI:	3600	**Station Phone:**	
NG Fill Type Code:	T	**Latitude:**	37.686525
NG Fill Type Desc:	Timed fill	**Longitude:**	-122.474651

NG Vehicle Class: HD
NG Vehicle Class Desc: Station can accommodate light-, medium-, and heavy-duty vehicles (Classes 1-8).
E85 Blender Pump:
E85 Blender Pump Desc:
E85 Other Ethanol Blends:
EV Pricing:
EV Pricing French:
EV on Site Renewable Source:
LPG Primary:
LPG Primary Desc:
Intersection Directions:
Geocode Status Desc: Premise (building name, property name, shopping center, etc.) level accuracy.
Hydrogen Status Link:

Map Key	Number of Records	Direction	Distance (mi/ft)	Elev/Diff (ft)	Site	DB
25	6 of 6	NW	0.14 / 719.54	211.95 / -35	BFI WASTE SYSTEMS OF NORTH AMERIC LLC 1680 EDGEWORTH AVE DALY CITY CA 94015-0000	RCRA NON GEN

EPA Handler ID: CAL000100616
Gen Status Universe: No Report
Contact Name: ALMA DURAN
Contact Address: 1680 EDGEWORTH AVE. , , DALY CITY , CA, 94015 ,
Contact Phone No and Ext: 415-604-9021
Contact Email: ADURAN@REPUBLICSERVICES.COM
Contact Country:
County Name: SAN MATEO
EPA Region: 09
Land Type:
Receive Date: 19950306

Violation/Evaluation Summary

Note: NO RECORDS: As of November 2019, there are no Compliance Monitoring and Enforcement (violation) records associated with this facility (EPA ID).

Handler Summary

Importer Activity: No
Mixed Waste Generator: No
Transporter Activity: Yes
Transfer Facility: No
Onsite Burner Exemption: No
Furnace Exemption: No
Underground Injection Activity: No
Commercial TSD: No

Used Oil Transporter:	No
Used Oil Transfer Facility:	No
Used Oil Processor:	No
Used Oil Refiner:	No
Used Oil Burner:	No
Used Oil Market Burner:	No
Used Oil Spec Marketer:	No

Hazardous Waste Handler Details

Sequence No:	1
Receive Date:	19950306
Handler Name:	BFI WASTE SYSTEMS OF NORTH AMERIC LLC
Generator Status Universe:	No Report
Source Type:	Implementer

Owner/Operator Details

Owner/Operator Ind:	Current Operator	**Street No:**	
Type:	Other	**Street 1:**	1680 EDGEWORTH AVE.
Name:	ALMA DURAN	**Street 2:**	
Date Became Current:		**City:**	DALY CITY
Date Ended Current:		**State:**	CA
Phone:	415-604-9021	**Country:**	
Source Type:	Implementer	**Zip Code:**	94015
Owner/Operator Ind:	Current Owner	**Street No:**	
Type:	Other	**Street 1:**	1680 EDGEWORTH AVE
Name:	ALLIED WASTE SERVICES OF NORTH AMER	**Street 2:**	
Date Became Current:		**City:**	DALY CITY
Date Ended Current:		**State:**	CA
Phone:	415-604-9010	**Country:**	
Source Type:	Implementer	**Zip Code:**	94015-1932

Map Key	Number of Records	Direction	Distance (mi/ft)	Elev/Diff (ft)	Site	DB
26	1 of 1	ENE	0.14 / 733.62	191.37 / -55	PARTY CITY CORPORATION STORE #571 151 B SERRAMONTE CENTER DALY CITY CA 94015	RCRA NON GEN

EPA Handler ID:	CAL000432887
Gen Status Universe:	No Report
Contact Name:	MARGARET CASTILLO
Contact Address:	25 GREEN POND RD STE 1 , , ROCKAWAY , NJ, 07866 ,
Contact Phone No and Ext:	973-453-8600
Contact Email:	MCASTILLO@PARTYCITY.COM
Contact Country:	
County Name:	SAN MATEO
EPA Region:	09
Land Type:	
Receive Date:	20180103

Violation/Evaluation Summary

Note:	NO RECORDS: As of November 2019, there are no Compliance Monitoring and Enforcement (violation) records associated with this facility (EPA ID).

Handler Summary

Importer Activity:	No
Mixed Waste Generator:	No
Transporter Activity:	Yes
Transfer Facility:	No
Onsite Burner Exemption:	No

Furnace Exemption:	No
Underground Injection Activity:	No
Commercial TSD:	No
Used Oil Transporter:	No
Used Oil Transfer Facility:	No
Used Oil Processor:	No
Used Oil Refiner:	No
Used Oil Burner:	No
Used Oil Market Burner:	No
Used Oil Spec Marketer:	No

Hazardous Waste Handler Details

Sequence No:	1
Receive Date:	20180103
Handler Name:	PARTY CITY CORPORATION STORE #571
Generator Status Universe:	No Report
Source Type:	Implementer

Owner/Operator Details

Owner/Operator Ind:	Current Operator	***Street No:***	
Type:	Other	***Street 1:***	25 GREEN POND RD STE 1
Name:	MARGARET CASTILLO	***Street 2:***	
Date Became Current:		***City:***	ROCKAWAY
Date Ended Current:		***State:***	NJ
Phone:	973-453-8600	***Country:***	
Source Type:	Implementer	***Zip Code:***	07866

Owner/Operator Ind:	Current Owner	***Street No:***	
Type:	Other	***Street 1:***	25 GREEN POND RD STE 1
Name:	PARTY CITY CORPORATION	***Street 2:***	
Date Became Current:		***City:***	ROCKAWAY
Date Ended Current:		***State:***	NJ
Phone:	973-453-8600	***Country:***	
Source Type:	Implementer	***Zip Code:***	07866

27	***1 of 10***	***NE***	***0.14 / 742.16***	***185.98 / -61***	***TOSCO NORTHWEST CO NO 11202*** ***3001 JUNIPERO SERRA BLVD*** ***DALY CITY CA 94015***	***RCRA SQG***

EPA Handler ID:	CA0001038066
Gen Status Universe:	Small Quantity Generator
Contact Name:	LYNN CHUN
Contact Address:	601 UNION ST STE 2500 , , SEATTLE , WA, 98101 , US
Contact Phone No and Ext:	206-442-7193
Contact Email:	
Contact Country:	US
County Name:	SAN MATEO
EPA Region:	09
Land Type:	Private
Receive Date:	19950209

Violation/Evaluation Summary

Note:	NO RECORDS: As of November 2019, there are no Compliance Monitoring and Enforcement (violation) records associated with this facility (EPA ID).

Handler Summary

Importer Activity:	No
Mixed Waste Generator:	No

Transporter Activity:	No
Transfer Facility:	No
Onsite Burner Exemption:	No
Furnace Exemption:	No
Underground Injection Activity:	No
Commercial TSD:	No
Used Oil Transporter:	No
Used Oil Transfer Facility:	No
Used Oil Processor:	No
Used Oil Refiner:	No
Used Oil Burner:	No
Used Oil Market Burner:	No
Used Oil Spec Marketer:	No

Hazardous Waste Handler Details

Sequence No:	1
Receive Date:	19950209
Handler Name:	TOSCO NORTHWEST CO NO 11202
Generator Status Universe:	Small Quantity Generator
Source Type:	Notification

Owner/Operator Details

Owner/Operator Ind:	Current Owner	***Street No:***	
Type:	Private	***Street 1:***	601 UNION ST STE 2500
Name:	TOSCO NORTHWEST CO	***Street 2:***	
Date Became Current:		***City:***	SEATTLE
Date Ended Current:		***State:***	WA
Phone:	206-442-7000	***Country:***	
Source Type:	Notification	***Zip Code:***	98101

27	***2 of 10***	***NE***	***0.14 / 742.16***	***185.98 / -61***	***Mobil 10-K8Y / BP #11202 3001 JUNIPERO SERRA DALY CITY CA***	***SANMATEO LOP***

Alias ID:	220005
Record ID:	RO0000556
Case Type:	O- Other Groundwater affected (uses other than drinking water)
Funding Over:	LUSTLOPS

LUST Status

Status:	5C- Pollution Characterization

27	***3 of 10***	***NE***	***0.14 / 742.16***	***185.98 / -61***	***DALY CITY 76 3001 JUNIPERO SERRA DALY CITY CA 94014***	***SANMATEO CUPA***

Facility ID:	FA0045865

Detail(s)

Program Category:	BUSINESS PLAN PROGRAM
Billing Status:	Active, billable
Program Element:	STORES MV FUELS OR WASTE ONLY
Program Category:	STORMWATER
Billing Status:	Inactive, non-billable
Program Element:	STORMWATER ANNUAL FEE - INSP FREQ EVERY 2 YRS
Program Category:	HAZARDOUS WASTE PROGRAM
Billing Status:	Active, billable

Map Key	Number of Records	Direction	Distance (mi/ft)	Elev/Diff (ft)	Site	DB

Program Element: GENERATES <27 GAL/YEAR

Program Category: UNDERGROUND TANK PROGRAM
Billing Status: Active, billable
Program Element: UNDERGROUND TANK - GENERAL

27	4 of 10	NE	0.14 / 742.16	185.98 / -61	MOBIL SERVICE STATION 3001 JUNIPERO SERRA BL. DALY CITY CA 94015	HHSS

County: San Mateo
Pdf File Url: http://geotracker.waterboards.ca.gov/ustpdfs/pdf/0002c08f.pdf

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27	5 of 10	NE	0.14 / 742.16	185.98 / -61	DALY CITY 76 3001 JUNIPERO SERRA DALY CITY CA 94015	SANMATEO CUPA

Facility ID: FA0017138

Detail(s)

Program Category: HAZARDOUS WASTE PROGRAM
Billing Status: Inactive, non-billable
Program Element: GENERATES <27 GAL/YEAR

Program Category: UNDERGROUND TANK PROGRAM
Billing Status: Inactive, non-billable
Program Element: UNDERGROUND TANK - GENERAL

Program Category: BUSINESS PLAN PROGRAM
Billing Status: Inactive, non-billable
Program Element: STORES MV FUELS OR WASTE ONLY

27	6 of 10	NE	0.14 / 742.16	185.98 / -61	DALY CITY 76 3001 JUNIPERO SERRA BLVD DALY CITY CA 94014	CERS TANK

Site ID: 110106
Latitude: 37.686436
Longitude: -122.470360
County: San Mateo County

Regulated Programs

EI ID: 10065682
EI Description: Chemical Storage Facilities

EI ID: 10065682
EI Description: Underground Storage Tank

EI ID: 10065682
EI Description: Hazardous Waste Generator

Violations

Violation Date: 07/11/2019
Violation Source: CERS
Violation Program: UST
Violation Division: San Mateo County Environmental Health
Citation: 23 CCR 16 2712(i) - California Code of Regulations, Title 23, Chapter 16, Section(s) 2712(i)
Violation Notes:

Decide whether the facility will be using the San Mateo County Portal (ehesubmit.smchealth.org) or the California Environmental Reporting System (https://cers.calepa.ca.gov/) to submit tank forms, monitoring plan, response plans, financial responsibility, DO form and other UST documents. The

facility has made submissions on both websites. Comments by regulator: Pipeline integrity test stated yes for regular and midgrade tanks - should be checked no. Visual pipe monitoring is checked yes and set at minimum monthly, should be checked no. Personnel with UST Monitoring Responsibilities are Familiar with Training Documents Should be checked for all tanks.

Violation Description:

Failure to have current UST Monitoring Plan available on site.

Violations

Violation Date: 07/09/2014 ***Violation Source:*** CERS
Violation Program: UST ***Violation Division:*** San Mateo County Environmental Health
Citation: HSC 6.75 25299.30-25299.34 - California Health and Safety Code, Chapter 6.75, Section(s) 25299.30-25299.34
Violation Notes:

Returned to compliance on 09/04/2014. Financial responsibility is not current.

Violation Description:

Failure to submit and maintain complete and current Certification of Financial Responsibility or other mechanism of financial assurance.

Violations

Violation Date: 07/11/2019 ***Violation Source:*** CERS
Violation Program: UST ***Violation Division:*** San Mateo County Environmental Health
Citation: 23 CCR 16 2712(b)(1)(G) - California Code of Regulations, Title 23, Chapter 16, Section(s) 2712(b)(1)(G)
Violation Notes:

All three drop tubes need to be replaced. Drop tubes are set too high. Replace drop tubes and submit documentation to the inspector within the comply by date. 87-1 - 130 3/8 - 46 3/4 - 2 = 81.625 - 9292 = 95.95% 87-2 - 130-46 1/2 - 2 = 81.5 - 9292 = 95.85% 91 - 134 1/4 - 50 - 2 = 82.25 - 9337 = 96.41 % **Note: Many records provided by the department have a truncated [Violation Notes] field.

Violation Description:

Failure to comply with one or more of the following overfill prevention equipment requirements:
Alert the transfer operator when the tank is 90 percent full by restricting the flow into the tank or triggering an audible and visual alarm; or
Restrict delivery of flow to the tank at least 30 minutes before the tank overfills, provided the restriction occurs when the tank is filled to no more than 95 percent of capacity; and activate an audible alarm at least five minutes before the tank overfills; or
Provide positive shut-off of flow to the tank when the tank is filled to no more than 95 percent of capacity; or
Provide positive shut-off of flow to the tank so that none of the fittings located on the top of the tank are exposed to product due to overfilling.

Install/retrofit overfill prevention equipment that does not use flow restrictors on vent piping to meet overfill prevention equipment requirements when the overfill prevention equipment is installed, repaired, or replaced on and after October 1, 2018.

For USTs installed before October 1, 2018, perform an inspection by October 13, 2018 and every 36 months thereafter.

For USTs installed on and after October 1, 2018, perform an inspection at installation and every 36 months thereafter.

Inspected within 30 days after a repair to the overfill prevention equipment.

Inspected using an applicable manufacturer guidelines, industry codes, engineering standards, or a method approved by a professional engineer.

Inspected by a certified UST service technician.

Maintain records of overfill prevention equipment inspection for 36 months.

Violations

Violation Date: 07/01/2015 ***Violation Source:*** CERS
Violation Program: UST ***Violation Division:*** San Mateo County Environmental Health
Citation: HSC 6.75 25299.30-25299.34 - California Health and Safety Code, Chapter 6.75, Section(s) 25299.30-25299.34
Violation Notes:

Returned to compliance on 07/10/2015. Update Financial Responsibility Documentation.

Violation Description:

Failure to submit and maintain complete and current Certification of Financial Responsibility or other mechanism of financial assurance.

Violations

Violation Date: 07/01/2015 ***Violation Source:*** CERS
Violation Program: HMRRP ***Violation Division:*** San Mateo County Environmental Health
Citation: HSC 6.95 25505(a)(4) - California Health and Safety Code, Chapter 6.95, Section(s) 25505(a)(4)
Violation Notes:

Returned to compliance on 12/07/2016.

Violation Description:

Failure to provide initial and annual training to all employees in safety procedures in the event of a release or threatened release of a hazardous material or failure to document and maintain training records for a minimum of three years.

Violations

Violation Date: 07/01/2015 ***Violation Source:*** CERS
Violation Program: HMRRP ***Violation Division:*** San Mateo County Environmental Health
Citation: HSC 6.95 25508(a)(1) - California Health and Safety Code, Chapter 6.95, Section(s) 25508(a)(1)
Violation Notes:

Returned to compliance on 07/10/2015. No employee training records of Business Plan Training.

Violation Description:

Failure to establish and electronically submit an adequate training program in safety procedures in the event of a release or threatened release of a hazardous material.

Violations

Violation Date: 07/10/2018 ***Violation Source:*** CERS
Violation Program: HMRRP ***Violation Division:*** San Mateo County Environmental Health
Citation: HSC 6.95 25505(a)(4) - California Health and Safety Code, Chapter 6.95, Section(s) 25505(a)(4)
Violation Notes:

Returned to compliance on 07/11/2018. OBSERVATION: The business did not provide one or more of the following: initial employee training, adequate employee training, annual employee training and/or maintain records of employee training. CORRECTIVE ACTION: Provide all employees with required training that includes: safe handling hazardous materials, emergency response procedures, and proper use of response quipment. Maintain records of training available for 3 years.

Violation Description:

Failure to provide initial and annual training to all employees in safety procedures in the event of a release or threatened release of a hazardous material or failure to document and maintain training records for a minimum of three years.

Violations

Violation Date: 07/01/2015 ***Violation Source:*** CERS
Violation Program: UST ***Violation Division:*** San Mateo County Environmental Health
Citation: 23 CCR 16 2715 - California Code of Regulations, Title 23, Chapter 16, Section(s) 2715
Violation Notes:

Returned to compliance on 08/17/2015. Some inspection reports have attached copies of Alarm history that correspond to a subsequent date. DO report - June 2015 was done on June 5 but the alarm history was printed out on June 9. DO report - November 2014 was done on Nov 6 but the alarm history was printed out on Nov 7. No alarm history: Do Report- April 2015: No alarm history. Print out doesn't correspond to the Tank alarms. DO Report-March 2015: No alarm history. DO Report-February 2015: No alarm history. Do reports are not accurate. In some it indicates that alarms were responded but the alarm history doesn't indicate any alarms.

Violation Description:

Failure to comply with one or more of the designated operator monthly inspection requirements: failed to inspect the monthly alarm history report; attach a copy of the alarm history; failed to inspect for the presence of liquid or debris in the spill container/spill bucket and under dispenser containment; failed to inspect the under dispenser containment to ensure that monitoring equipment is placed in the proper position; failure to inspect for liquid or debris in the containment sump where an alarm occurred or for which there is no record of a service visit; or failure to check that all testing and maintenance has been completed and documented.

Violations

Violation Date: 07/11/2019 ***Violation Source:*** CERS
Violation Program: UST ***Violation Division:*** San Mateo County Environmental Health
Citation: 23 CCR 16 2641(h) - California Code of Regulations, Title 23, Chapter 16, Section(s) 2641(h)
Violation Notes:

Decide whether the facility will be using the San Mateo County Portal (ehesubmit.smchealth.org) or the California Environmental Reporting System (https://cers.calepa.ca.gov/) to submit tank forms, monitoring plan, response plans, financial responsibility, DO form and other UST documents. The facility has made submissions on both websites. Comments by regulator: Pipeline integrity test stated yes for regular and midgrade tanks - should be checked no. Visual pipe monitoring is checked yes and set at minimum monthly, should be checked no. Personnel with UST Monitoring Responsibilities are Familiar with Training Documents Should be checked for all tanks.

Violation Description:

Failure to have an approved UST Monitoring Plan.

Violations

Violation Date: 07/09/2014 ***Violation Source:*** CERS
Violation Program: UST ***Violation Division:*** San Mateo County Environmental Health
Citation: 23 CCR 16 2715 - California Code of Regulations, Title 23, Chapter 16, Section(s) 2715
Violation Notes:

Returned to compliance on 08/21/2014. DO hasn't reviewed the alarm history as part of the monthly inspections. No copies of the alarm history as part of the DO report. 07/05/14 report (Item 3) indicates that the DO has reviewed the alarm history; however this is not true as indicated by the owner. Sensor out alarm on 06/05/2014 wasn't mentioned on the July DO inspection report.

Violation Description:

Failure to comply with one or more of the designated operator monthly inspection requirements: failed to inspect the monthly alarm history report; attach a copy of the alarm history; failed to inspect for the presence of liquid or debris in the spill container/spill bucket and under dispenser containment; failed to inspect the under dispenser containment to ensure that monitoring equipment is placed in the proper position; failure to inspect for liquid or debris in the containment sump where an alarm occurred or for which there is no record of a service visit; or failure to check that all testing and maintenance has been completed and documented.

Violations

Violation Date: 07/09/2014 ***Violation Source:*** CERS
Violation Program: UST ***Violation Division:*** San Mateo County Environmental Health
Citation: 23 CCR 16 2712 - California Code of Regulations, Title 23, Chapter 16, Section(s) 2712
Violation Notes:

Returned to compliance on 10/06/2014. Facility replaced sump sensors on 06/05/2014. Facility failed to submit the Permit Application to replace the sensors and to pay permit fees.

Violation Description:

Failure to obtain permit to install, replace, repair, or modify part of the UST system containment or leak detection equipment.

Violations

Violation Date: 07/11/2019 ***Violation Source:*** CERS
Violation Program: UST ***Violation Division:*** San Mateo County Environmental Health

Citation: HSC 6.75 25299.30-25299.34 - California Health and Safety Code, Chapter 6.75, Section(s) 25299.30-25299.34
Violation Notes:

Decide whether the facility will be using the San Mateo County Portal (ehesubmit.smchealth.org) or the California Environmental Reporting System (https://cers.calepa.ca.gov/) to submit tank forms, monitoring plan, response plans, financial responsibility, DO form and other UST documents. The facility has made submissions on both websites. Financial responsibility needs to updated. Upload new financial responsibility form once a site is chosen.

Violation Description:

Failure to submit and maintain complete and current Certification of Financial Responsibility or other mechanism of financial assurance.

Violations

Violation Date: 07/11/2019 ***Violation Source:*** CERS
Violation Program: UST ***Violation Division:*** San Mateo County Environmental Health
Citation: HSC 6.7 25284.2 - California Health and Safety Code, Chapter 6.7, Section(s) 25284.2
Violation Notes:

Spill buckets for 87 -1 and 91 are 4.5 gallons and need to be replaced. Buckets are direct bury and will require a permit. 91 also failed hydrostatic test. Replace buckets and retest within the comply by date.

Violation Description:

"Failure to meet one or more of the following requirements:

Install or maintain a liquid-tight spill container.

Have a minimum capacity of five gallons.

Have a functional drain valve or other method for the removal of liquid from the spill container.

Be resistant to galvanic corrosion.

Perform a tightness test at installation, every 12 months thereafter, or within 30 days after a repair to the spill container.

Tested using applicable manufacturer guidelines, industry codes, engineering standards, or a method approved by a professional engineer.

Tested by a certified UST service technician.

Maintain records of spill containment testing for 36 months.

"

Violations

Violation Date: 07/24/2014 ***Violation Source:*** CERS
Violation Program: UST ***Violation Division:*** San Mateo County Environmental Health
Citation: Un-Specified
Violation Notes:

Returned to compliance on 11/26/2014. Tanks STP sumps failed the hydrostatic SB989 test. Permit for repairs has been issued. CUPA hasn't received notification for the retest. Facility must retest the sumps and properly notify the CUPA.

Violation Description:

UST Program - Operations/Maintenance - For use of Local Ordinance only.

Violations

Violation Date: 07/09/2014 ***Violation Source:*** CERS
Violation Program: UST ***Violation Division:*** San Mateo County Environmental Health
Citation: 23 CCR 16 2665 - California Code of Regulations, Title 23, Chapter 16, Section(s) 2665
Violation Notes:

Returned to compliance on 09/04/2014. Spill Bucket of the Premium tank failed the spill bucket test. Swivel was replaced and the bucket was retested on 09/04/14. It passed the spill bucket test. See field observations report and annual monitoring certification.

Violation Description:

Failure of the spill bucket to have a minimum capacity of five gallons.

Violations

Violation Date: 07/09/2014 ***Violation Source:*** CERS
Violation Program: UST ***Violation Division:*** San Mateo County Environmental Health
Citation: 23 CCR 16 2712(i) - California Code of Regulations, Title 23, Chapter 16, Section(s) 2712(i)
Violation Notes:

Returned to compliance on 12/21/2014. Sump sensors were replaced on 06/05/2014. Updated Monitoring Plan wasn't submitted electronically to the CUPA within 30 days after the change. Submit UST information electronically to the EH Portal, https://ehesubmit.smchealth.org.

Violation Description:

Failure to maintain on site an approved monitoring plan.

Enforcements

Enf Action Date: 07/09/2014 ***Enf Action Program:*** UST
Enf Action Type: Notice of Violation (Unified Program) ***Enf Action Source:*** CERS
Enf Action Division: San Mateo County Environmental Health
Enf Action Description: Notice of Violation Issued by the Inspector at the Time of Inspection
Enf Action Notes:

Enf Action Date: 07/03/2015 ***Enf Action Program:*** UST
Enf Action Type: AEO - Unified Program ***Enf Action Source:*** CERS
Enf Action Division: San Mateo County Environmental Health
Enf Action Description: Administrative Enforcement Order Based on the Unified Program Statute
Enf Action Notes:

Fines/Penalties Assessed: $1,000.00. Show Cause letter mailed 9/1/15 Closed 9/28/15.

Enf Action Date: 07/24/2014 ***Enf Action Program:*** UST
Enf Action Type: Notice of Violation (Unified Program) ***Enf Action Source:*** CERS
Enf Action Division: San Mateo County Environmental Health
Enf Action Description: Notice of Violation Issued by the Inspector at the Time of Inspection
Enf Action Notes:

Evaluations

Eval Date: 07/09/2014
Violations Found: Yes
Eval General Type: Compliance Evaluation Inspection
Eval Type: Routine done by local agency
Eval Division: San Mateo County Environmental Health
Eval Program: UST
Eval Source: CERS
Eval Notes:

Eval Date: 07/10/2013
Violations Found: No
Eval General Type: Compliance Evaluation Inspection
Eval Type: Routine done by local agency
Eval Division: San Mateo County Environmental Health
Eval Program: UST

Eval Source: CERS
Eval Notes:

Eval Date: 07/11/2014
Violations Found: No
Eval General Type: Other/Unknown
Eval Type: Other, not routine, done by local agency
Eval Division: San Mateo County Environmental Health
Eval Program: UST
Eval Source: CERS
Eval Notes:

Retested the spill bucket - Premium. Spill bucket failed the test.; Note: data in [EVAL Notes] field for some records is truncated from the source.

Eval Date: 07/23/2013
Violations Found: No
Eval General Type: Other/Unknown
Eval Type: Other, not routine, done by local agency
Eval Division: San Mateo County Environmental Health
Eval Program: UST
Eval Source: CERS
Eval Notes:

Eval Date: 09/05/2014
Violations Found: No
Eval General Type: Other/Unknown
Eval Type: Other, not routine, done by local agency
Eval Division: San Mateo County Environmental Health
Eval Program: UST
Eval Source: CERS
Eval Notes:

Eval Date: 07/06/2016
Violations Found: No
Eval General Type: Compliance Evaluation Inspection
Eval Type: Routine done by local agency
Eval Division: San Mateo County Environmental Health
Eval Program: UST
Eval Source: CERS
Eval Notes:

rchan49@gmail.com; Note: data in [EVAL Notes] field for some records is truncated from the source.

Eval Date: 07/10/2013
Violations Found: No
Eval General Type: Compliance Evaluation Inspection
Eval Type: Routine done by local agency
Eval Division: San Mateo County Environmental Health
Eval Program: HMRRP
Eval Source: CERS
Eval Notes:

Eval Date: 07/11/2018
Violations Found: No
Eval General Type: Other/Unknown
Eval Type: Other, not routine, done by local agency
Eval Division: San Mateo County Environmental Health
Eval Program: UST
Eval Source: CERS
Eval Notes:

Eval Date: 07/15/2016
Violations Found: No

Eval General Type: Other/Unknown
Eval Type: Other, not routine, done by local agency
Eval Division: San Mateo County Environmental Health
Eval Program: UST
Eval Source: CERS
Eval Notes:

Eval Date: 01/22/2016
Violations Found: No
Eval General Type: Other/Unknown
Eval Type: Other, not routine, done by local agency
Eval Division: San Mateo County Environmental Health
Eval Program: UST
Eval Source: CERS
Eval Notes:

Eval Date: 04/25/2017
Violations Found: No
Eval General Type: Other/Unknown
Eval Type: Other, not routine, done by local agency
Eval Division: San Mateo County Environmental Health
Eval Program: UST
Eval Source: CERS
Eval Notes:

Eval Date: 06/27/2017
Violations Found: No
Eval General Type: Other/Unknown
Eval Type: Other, not routine, done by local agency
Eval Division: San Mateo County Environmental Health
Eval Program: UST
Eval Source: CERS
Eval Notes:

Eval Date: 04/21/2017
Violations Found: No
Eval General Type: Other/Unknown
Eval Type: Other, not routine, done by local agency
Eval Division: San Mateo County Environmental Health
Eval Program: UST
Eval Source: CERS
Eval Notes:

Eval Date: 05/27/2014
Violations Found: No
Eval General Type: Other/Unknown
Eval Type: Other, not routine, done by local agency
Eval Division: San Mateo County Environmental Health
Eval Program: HMRRP
Eval Source: CERS
Eval Notes:

Eval Date: 06/26/2017
Violations Found: No
Eval General Type: Other/Unknown
Eval Type: Other, not routine, done by local agency
Eval Division: San Mateo County Environmental Health
Eval Program: HMRRP
Eval Source: CERS
Eval Notes:

Eval Date: 07/24/2015
Violations Found: No

Eval General Type: Other/Unknown
Eval Type: Other, not routine, done by local agency
Eval Division: San Mateo County Environmental Health
Eval Program: UST
Eval Source: CERS
Eval Notes:

Eval Date: 08/12/2014
Violations Found: No
Eval General Type: Other/Unknown
Eval Type: Other, not routine, done by local agency
Eval Division: San Mateo County Environmental Health
Eval Program: UST
Eval Source: CERS
Eval Notes:

Eval Date: 06/14/2018
Violations Found: No
Eval General Type: Other/Unknown
Eval Type: Other, not routine, done by local agency
Eval Division: San Mateo County Environmental Health
Eval Program: HMRRP
Eval Source: CERS
Eval Notes:

Eval Date: 07/06/2016
Violations Found: No
Eval General Type: Compliance Evaluation Inspection
Eval Type: Routine done by local agency
Eval Division: San Mateo County Environmental Health
Eval Program: HW
Eval Source: CERS
Eval Notes:

rchan49@gmail.com; Note: data in [EVAL Notes] field for some records is truncated from the source.

Eval Date: 05/19/2017
Violations Found: No
Eval General Type: Other/Unknown
Eval Type: Other, not routine, done by local agency
Eval Division: San Mateo County Environmental Health
Eval Program: HW
Eval Source: CERS
Eval Notes:

Eval Date: 05/22/2014
Violations Found: No
Eval General Type: Other/Unknown
Eval Type: Other, not routine, done by local agency
Eval Division: San Mateo County Environmental Health
Eval Program: HMRRP
Eval Source: CERS
Eval Notes:

Eval Date: 09/12/2014
Violations Found: No
Eval General Type: Other/Unknown
Eval Type: Other, not routine, done by local agency
Eval Division: San Mateo County Environmental Health
Eval Program: UST
Eval Source: CERS
Eval Notes:

Eval Date: 04/26/2017
Violations Found: No
Eval General Type: Other/Unknown
Eval Type: Other, not routine, done by local agency
Eval Division: San Mateo County Environmental Health
Eval Program: HMRRP
Eval Source: CERS
Eval Notes:

Eval Date: 05/17/2017
Violations Found: No
Eval General Type: Other/Unknown
Eval Type: Other, not routine, done by local agency
Eval Division: San Mateo County Environmental Health
Eval Program: HMRRP
Eval Source: CERS
Eval Notes:

Eval Date: 07/11/2017
Violations Found: No
Eval General Type: Compliance Evaluation Inspection
Eval Type: Routine done by local agency
Eval Division: San Mateo County Environmental Health
Eval Program: UST
Eval Source: CERS
Eval Notes:

Eval Date: 07/11/2019
Violations Found: Yes
Eval General Type: Compliance Evaluation Inspection
Eval Type: Routine done by local agency
Eval Division: San Mateo County Environmental Health
Eval Program: UST
Eval Source: CERS
Eval Notes:

Main tech - Marco Alejos ICC 8415074 ; Note: data in [EVAL Notes] field for some records is truncated from the source.

Eval Date: 07/11/2018
Violations Found: No
Eval General Type: Other/Unknown
Eval Type: Other, not routine, done by local agency
Eval Division: San Mateo County Environmental Health
Eval Program: HMRRP
Eval Source: CERS
Eval Notes:

Eval Date: 04/19/2017
Violations Found: No
Eval General Type: Other/Unknown
Eval Type: Other, not routine, done by local agency
Eval Division: San Mateo County Environmental Health
Eval Program: HMRRP
Eval Source: CERS
Eval Notes:

Eval Date: 07/10/2018
Violations Found: No
Eval General Type: Compliance Evaluation Inspection
Eval Type: Routine done by local agency
Eval Division: San Mateo County Environmental Health
Eval Program: HW
Eval Source: CERS
Eval Notes:

No waste on site. The contractor takes away the fuel filters.; Note: data in [EVAL Notes] field for some records is truncated from the source.

Eval Date: 05/16/2016
Violations Found: No
Eval General Type: Other/Unknown
Eval Type: Other, not routine, done by local agency
Eval Division: San Mateo County Environmental Health
Eval Program: HMRRP
Eval Source: CERS
Eval Notes:

Eval Date: 07/24/2014
Violations Found: Yes
Eval General Type: Other/Unknown
Eval Type: Other, not routine, done by local agency
Eval Division: San Mateo County Environmental Health
Eval Program: UST
Eval Source: CERS
Eval Notes:

Eval Date: 06/15/2018
Violations Found: No
Eval General Type: Other/Unknown
Eval Type: Other, not routine, done by local agency
Eval Division: San Mateo County Environmental Health
Eval Program: UST
Eval Source: CERS
Eval Notes:

Eval Date: 07/06/2016
Violations Found: No
Eval General Type: Compliance Evaluation Inspection
Eval Type: Routine done by local agency
Eval Division: San Mateo County Environmental Health
Eval Program: HMRRP
Eval Source: CERS
Eval Notes:

rchan49@gmail.com; Note: data in [EVAL Notes] field for some records is truncated from the source.

Eval Date: 07/07/2017
Violations Found: No
Eval General Type: Other/Unknown
Eval Type: Other, not routine, done by local agency
Eval Division: San Mateo County Environmental Health
Eval Program: UST
Eval Source: CERS
Eval Notes:

Eval Date: 07/10/2018
Violations Found: Yes
Eval General Type: Compliance Evaluation Inspection
Eval Type: Routine done by local agency
Eval Division: San Mateo County Environmental Health
Eval Program: HMRRP
Eval Source: CERS
Eval Notes:

Eval Date: 06/25/2015
Violations Found: No
Eval General Type: Other/Unknown
Eval Type: Other, not routine, done by local agency

Eval Division: San Mateo County Environmental Health
Eval Program: HMRRP
Eval Source: CERS
Eval Notes:

Eval Date: 04/26/2017
Violations Found: No
Eval General Type: Other/Unknown
Eval Type: Other, not routine, done by local agency
Eval Division: San Mateo County Environmental Health
Eval Program: UST
Eval Source: CERS
Eval Notes:

Eval Date: 07/17/2018
Violations Found: No
Eval General Type: Other/Unknown
Eval Type: Other, not routine, done by local agency
Eval Division: San Mateo County Environmental Health
Eval Program: UST
Eval Source: CERS
Eval Notes:

Eval Date: 09/26/2014
Violations Found: No
Eval General Type: Other/Unknown
Eval Type: Other, not routine, done by local agency
Eval Division: San Mateo County Environmental Health
Eval Program: UST
Eval Source: CERS
Eval Notes:

Eval Date: 12/01/2014
Violations Found: No
Eval General Type: Other/Unknown
Eval Type: Other, not routine, done by local agency
Eval Division: San Mateo County Environmental Health
Eval Program: UST
Eval Source: CERS
Eval Notes:

Eval Date: 06/13/2018
Violations Found: No
Eval General Type: Other/Unknown
Eval Type: Other, not routine, done by local agency
Eval Division: San Mateo County Environmental Health
Eval Program: HMRRP
Eval Source: CERS
Eval Notes:

Eval Date: 04/26/2019
Violations Found: No
Eval General Type: Other/Unknown
Eval Type: Other, not routine, done by local agency
Eval Division: San Mateo County Environmental Health
Eval Program: UST
Eval Source: CERS
Eval Notes:

Eval Date: 07/01/2015
Violations Found: Yes
Eval General Type: Compliance Evaluation Inspection
Eval Type: Routine done by local agency

Eval Division: San Mateo County Environmental Health
Eval Program: HMRRP
Eval Source: CERS
Eval Notes:

Eval Date: 07/10/2013
Violations Found: No
Eval General Type: Compliance Evaluation Inspection
Eval Type: Routine done by local agency
Eval Division: San Mateo County Environmental Health
Eval Program: HW
Eval Source: CERS
Eval Notes:

Eval Date: 07/01/2015
Violations Found: Yes
Eval General Type: Compliance Evaluation Inspection
Eval Type: Routine done by local agency
Eval Division: San Mateo County Environmental Health
Eval Program: UST
Eval Source: CERS
Eval Notes:

Affiliations

Affil Type Desc: Property Owner
Entity Name: R.A. CHAN REVOCABLE TRUST
Entity Title:
Address: 3001 JUNIPERO SERRA BLVD
City: DALY CITY
State: CA
Country: United States
Zip Code: 94014
Phone: (650) 992-5550

Affil Type Desc: Facility Mailing Address
Entity Name: Mailing Address
Entity Title:
Address: 3001 JUNIPERO SERRA BLVD
City: DALY CITY
State: CA
Country:
Zip Code: 94014
Phone:

Affil Type Desc: Identification Signer
Entity Name: REGINALD CHAN
Entity Title: Owner
Address:
City:
State:
Country:
Zip Code:
Phone:

Affil Type Desc: Parent Corporation
Entity Name: DALY CITY 76
Entity Title:
Address:
City:
State:
Country:
Zip Code:
Phone:

Affil Type Desc:	Operator
Entity Name:	ECA CHAN PARTNERSHIP
Entity Title:	
Address:	
City:	
State:	
Country:	
Zip Code:	
Phone:	(650) 291-5036

Affil Type Desc:	UST Property Owner Name
Entity Name:	R.A. CHAN REVOCABLE TRUST
Entity Title:	
Address:	3001 JUNIPERO SERRA BLVD
City:	DALY CITY
State:	CA
Country:	United States
Zip Code:	94014
Phone:	(650) 992-5550

Affil Type Desc:	Document Preparer
Entity Name:	Nik Zagorov
Entity Title:	
Address:	
City:	
State:	
Country:	
Zip Code:	
Phone:	

Affil Type Desc:	UST Tank Owner
Entity Name:	ECA CHAN PARTNERSHIP
Entity Title:	
Address:	3001 JUNIPERO SERRA BLVD
City:	DALY CITY
State:	CA
Country:	United States
Zip Code:	94014
Phone:	(650) 992-5550

Affil Type Desc:	CUPA District
Entity Name:	San Mateo County Environmental Health
Entity Title:	
Address:	2000 Alameda de las Pulgas, Suite 100
City:	San Mateo
State:	CA
Country:	
Zip Code:	94403
Phone:	(650) 372-6200

Affil Type Desc:	UST Tank Operator
Entity Name:	ECA CHAN PARTNERSHIP
Entity Title:	
Address:	3001 JUNIPERO SERRA BLVD
City:	DALY CITY
State:	CA
Country:	United States
Zip Code:	94014
Phone:	(650) 992-5550

Affil Type Desc:	Legal Owner
Entity Name:	ECA CHAN PARTNERSHIP
Entity Title:	
Address:	3001 JUNIPERO SERRA BLVD
City:	DALY CITY
State:	CA
Country:	United States
Zip Code:	94014
Phone:	(650) 992-5550

Map Key	Number of Records	Direction	Distance (mi/ft)	Elev/Diff (ft)	Site	DB

Affil Type Desc: Environmental Contact
Entity Name: REGINALD CHAN
Entity Title:
Address: 3001 JUNIPERO SERRA BLVD
City: DALY CITY
State: CA
Country:
Zip Code: 94014
Phone:

27	7 of 10	NE	0.14 / 742.16	185.98 / -61	ANTEA GROUP 3001 JUNIPERO SERRA BLVD DALY CITY CA 94014	EMISSIONS

2014 Criteria Data

Facility ID: 21721
Facility SIC Code: 8999
CO: 41
Air Basin: SF
District: BA
COID: SM
DISN: BAY AREA AQMD
CHAPIS:
CERR Code:
TOGT: .287215753
ROGT:
COT:
NOXT:
SOXT:
PMT:
PM10T:

2014 Toxic Data

Facility ID: 21721
Facility SIC Code: 8999
CO: 41
Air Basin: SF
District: BA
TS:
Health Risk Asmt:
Non-Cancer Chronic Haz Ind:
Non-Cancer Acute Haz Ind:
COID: SM
DISN: BAY AREA AQMD
CHAPIS:
CERR Code:

2015 Criteria Data

Facility ID: 21721
Facility SIC Code: 8999
CO: 41
Air Basin: SF
District: BA
COID: SM
DISN: BAY AREA AQMD
CHAPIS:
CERR Code:
TOGT: .2888473
ROGT: .2888473
COT:
NOXT:
SOXT:
PMT:
PM10T:

2015 Toxic Data

Facility ID: 21721
Facility SIC Code: 8999
CO: 41
Air Basin: SF
District: BA
TS:
Health Risk Asmt:
Non-Cancer Chronic Haz Ind:
Non-Cancer Acute Haz Ind:
COID: SM
DISN: BAY AREA AQMD
CHAPIS:
CERR Code:

Map Key	Number of Records	Direction	Distance (mi/ft)	Elev/Diff (ft)	Site	DB
27	8 of 10	NE	0.14 / 742.16	185.98 / -61	MOBIL SERVICE STATION 3001 JUNIPERO SERRA BL. DALY CITY CA	HIST TANK

Owner Name: MOBIL OIL CORPORATION
Owner Street: 612 SO. FLOWER STREET
Owner City: LOS ANGELES
Owner State: CA
Owner Zip: 90017
No of Containers: 4
County: SAN MATEO
Facility State: CA
Facility Zip: 94015

Map Key	Number of Records	Direction	Distance (mi/ft)	Elev/Diff (ft)	Site	DB
27	9 of 10	NE	0.14 / 742.16	185.98 / -61	DALY CITY 76 2611202 3001 JUNIPERO SERRA BLVD DALY CITY CA 94014-2550	RCRA NON GEN

EPA Handler ID: CAL000349292
Gen Status Universe: No Report
Contact Name: REGINALD CHAN
Contact Address: 3001 JUNIPERO SERRA BLVD , 10 VERBALEE LN ,HILLSBOROUGH, 94010 , DALY CITY , CA, 94014 ,
Contact Phone No and Ext: 650-992-5550
Contact Email: RCHAN49@GMAIL.COM
Contact Country:
County Name: SAN MATEO
EPA Region: 09
Land Type:
Receive Date: 20100113

Violation/Evaluation Summary

Note: NO RECORDS: As of November 2019, there are no Compliance Monitoring and Enforcement (violation) records associated with this facility (EPA ID).

Handler Summary

Importer Activity: No
Mixed Waste Generator: No
Transporter Activity: Yes
Transfer Facility: No
Onsite Burner Exemption: No
Furnace Exemption: No
Underground Injection Activity: No
Commercial TSD: No
Used Oil Transporter: No
Used Oil Transfer Facility: No
Used Oil Processor: No
Used Oil Refiner: No
Used Oil Burner: No
Used Oil Market Burner: No
Used Oil Spec Marketer: No

Hazardous Waste Handler Details

Sequence No: 1
Receive Date: 20100113
Handler Name: DALY CITY 76 2611202
Generator Status Universe: No Report
Source Type: Implementer

Owner/Operator Details

Owner/Operator Ind: Current Owner
Type: Other
Name: ECA CHAN
Date Became Current:
Street No:
Street 1: 10 VERBALEE LN
Street 2:
City: HILLSBOROUGH

Map Key	Number of Records	Direction	Distance (mi/ft)	Elev/Diff (ft)	Site	DB

Date Ended Current:
Phone: 650-577-1925
Source Type: Implementer
State: CA
Country:
Zip Code: 94010-7435

Owner/Operator Ind: Current Operator
Type: Other
Name: REGINALD CHAN
Date Became Current:
Date Ended Current:
Phone: 650-992-5550
Source Type: Implementer
Street No:
Street 1: 3001 JUNIPERO SERRA BLVD
Street 2: 10 VERBALEE LN ,HILLSBOROUGH, 94010
City: DALY CITY
State: CA
Country:
Zip Code: 94014

27	10 of 10	NE	0.14 / 742.16	185.98 / -61	DALY CITY 76 3001 JUNIPERO SERRA BLVD DALY CITY CA 94014	EMISSIONS

2017 Criteria Data

Facility ID: 109309
Facility SIC Code: 5411
CO: 41
Air Basin: SF
District: BA
COID: SM
DISN: BAY AREA AQMD
CHAPIS:
CERR Code:
TOGT: .2218026
ROGT: .2218026
COT:
NOXT:
SOXT:
PMT:
PM10T:

2017 Toxic Data

Facility ID: 109309
Facility SIC Code: 5411
CO: 41
Air Basin: SF
District: BA
TS:
Health Risk Asmt:
Non-Cancer Chronic Haz Ind:
Non-Cancer Acute Haz Ind:
COID: SM
DISN: BAY AREA AQMD
CHAPIS:
CERR Code:

28	1 of 1	NE	0.14 / 747.70	187.43 / -59	MOBIL 10-K8Y / BP #11202 3001 JUNIPERO SERRA DALY CITY CA 94015	LUST

Global ID: T0608100077
Status: OPEN - REMEDIATION
Status Date: 2011-12-16 00:00:00
Case Type: LUST CLEANUP SITE
Date Source: LUST Cleanup Sites from GeoTracker Search; LUST Cleanup Sites from GeoTracker Cleanup Sites Data Download
County: SAN MATEO
Latitude: 37.686291096695
Longitude: -122.470420002937

LUST Cleanup Sites from GeoTracker Cleanup Sites Data Download - Facilities Detail

RB Case No: 41-0082
Local Case No: 220005
Begin Date: 1987-04-20 00:00:00
Lead Agency: SAN MATEO COUNTY LOP
Local Agency: SAN MATEO COUNTY LOP
CUF Case: NO
Potential Media of Concern: Other Groundwater (uses other than drinking water)
How Discovered Description:
Calwater Watershed Name: San Mateo - San Francisco Coastal (202.10)
DWR GW Subbasin Name: Westside (2-035)
Disadvantaged Community:
Potential COC: Gasoline
How Discovered: Other Means
Stop Method: Other Means
Stop Description:
Case Worker: DGM
File Location: Local Agency

Site History:

Extracted from Antea Group's 6/14/16 well installation report. San Mateo County does not take responsibility for the accuracy of the statements made or any professional interpretations made in the referenced report. October 1988 - a 280‐gallon single‐walled steel waste oil UST was removed and replaced by a 1,000‐gallon double‐walled fiberglass waste oil UST. Approximately 15 cubic yards of hydrocarbon‐ affected soil was overexcavated and disposed. 1989 - BP acquired the property from Mobil Oil Corporation. July 1991 - Hydro Environmental Technologies (Hydro) advanced three soil borings (B‐1 through B‐3) to a maximum 30 feet below ground surface (bgs), and installed monitoring wells MW‐1 through MW‐3 at depths of 40 feet bgs. Total petroleum hydrocarbons were not detected in soil samples from MW‐1 and MW‐3. Hydro did not submit soil samples from MW‐2 for analyses. September 1991 - monitoring well MW‐1 was abandoned and MW‐2 was damaged during station demolition activities. Three single‐walled fiberglass gasoline USTs (12,000 ‐gallon, 10,000‐gallon, and 6,000‐gallon) and the double‐walled fiberglass waste oil UST were removed, followed by the product lines and dispensers. Soil adjacent to the UST excavation was over excavated to a depth of 14 feet bgs. Soil adjacent to the product lines and former dispensers was over‐excavated to 8 feet bgs along the western site margin, and to 3 feet bgs along the eastern margin. March 1992 - new double‐walled fiberglass gasoline USTs, product lines, and dispensers were installed. The former waste oil UST was not replaced (EMCON, 1994). Monitoring wells MW‐1 and MW‐2 were also re‐installed to a depth of 40 feet bgs, in soil borings B‐7 and B‐8, respectively. Soil samples were not collected during reinstallation of the wells. April 1993 - on‐site monitoring well MW‐4 and off‐site monitoring wells MW‐5 and MW‐6 were installed at 40 feet bgs, for additional assessment of the impacted groundwater plume. Total petroleum hydrocarbons and benzene, toluene, ethylbenzene, and xylenes (BTEX compounds) were not detected in soil samples from the two off‐site wells. Soil samples were not collected during the installation of MW‐4. September 1993 - one air sparge (AS) well (SW‐1) and two soil vapor extraction (SVE) wells (VW‐1 and VW‐2) were installed at the site. An AS test was performed by injecting air into SW‐1 at pressures from 6 pounds per square inch (psi) to 24 psi. An SVE test was performed on VW‐1 and VW‐2 at extraction rates between 40 and 60 inches of water column. A joint AS/SVE test was performed on September 15, 1993. The calculated radius of influence (ROI) for the AS test was approximately 75 feet, and the estimated ROI for the SVE test was approximately 87 feet. Elevated concentrations of total petroleum hydrocarbons as gasoline (TPHg) and benzene were detected in the air samples collected from VW‐1 and VW‐2. August 1994 - BP transferred the property to TOSCO Marketing Company (Tosco, currently Conoco‐Phillips) and has not operated the facility since that time. November 1994 - three cone penetrometer test (CPT) borings (TB‐1 through TB‐3) were advanced to a maximum depth of 28.6 feet bgs for the collection of soil samples. TPHg was detected in soil from TB‐1 and TB‐2 at a maximum concentration of 9,500 parts per million (ppm) in TB‐2 at 10 feet bgs. BTEX compounds were also detected in both samples from TB‐2, with a maximum benzene concentration of 7.4 ppm at 10 feet bgs (EMCON 1994). October 1995 - monthly groundwater pump‐out events from MW‐2 were discontinued. These events removed approximately 450 gallons of affected groundwater from beneath the site. An OxygenRelease Compound (ORC) sock was also installed in MW‐2. It is unknown when these events started and who conducted the events. No further details were provided regarding the pump‐outs or ORC emplacement (Alisto Engineering Group, 1997). May 2003 - URS conducted a soil investigation consisting of five direct push technology soil borings (UB‐1 through UB‐5) advanced to depths ranging from 22 to 26 feet bgs. Soils encountered consisted primarily of silty sands. Groundwater was encountered at 25 to 26 feet bgs. The borings were located adjacent to previous soil borings and excavation samples to determine if historic vadose zone concentrations had attenuated over time. Soil samples were collected for laboratory analysis, but groundwater samples were not collected since monitoring wells already existed in the vicinity. A maximum 990 milligrams per kilogram (mg/kg) TPHg was reported in UB‐3 at 24 feet bgs, a maximum 0.55 mg/kg benzene was reported in UB‐4 at 24 feet bgs, and a maximum 9.9 mg/kg MTBE was reported in UB‐5 at 22 feet bgs (URS, 2003). December 2008 - Stantec advanced one soil boring (HA‐ 1) to two feet bgs for the collection of soil samples near the dispenser island. Stantec states the soil in the boring was not impacted by petroleum hydrocarbons. July 2010 - Delta Consultants conducted an investigation, which included the advancement of five borings (SB‐1 through SB‐5) to depths ranging from 30 to 35 feet bgs. Soil and grab groundwater samples were collected to assess the rising MTBE concentrations observed in the monitoring wells. Delta also installed three additional monitoring wells (MW‐7 through MW‐9) to further delineate groundwater impact at the site. The results of the investigation are presented in Delta's Site Assessment and Monitoring Well Installation Report, dated August 31, 2010. October 2010 - Delta Consultants advanced one soil boring (SB‐6) and installed one off‐site monitoring well (MW‐10) on the northern adjoining property. Monitoring well MW‐8B was also installed at the site to assess groundwater concentrations in a suspected B‐level aquifer at approximately 45‐50 feet bgs. The well has been observed to be dry since installation. February 17, 2011 - Antea Group sent an email to the GPP summarizing the results of an internal engineering review and made recommendations for additional work at the site in addition to those recommended in the November 2010 Work Plan for In‐Situ Chemical Oxidation Treatability Study. March 1, 2011 - the GPP sent an agency letter to Antea Group. The letter concurs with the conclusions and recommendations in Antea Group's February 17, 2011 email, and established a work plan addendum due date of May 9, 2011. May 3, 2011 - Antea Group submitted a Remedial Action Investigation Work Plan Addendum. Following GPP's request for further explanation, Antea Group submitted an explanation letter on August 18, 2011. In a letter dated September 21, 2011, GPP concurred with Antea Group's scope of work and assigned a due date for reporting the findings by February 28, 2012. November 2011 - Antea Group and subcontractors performed activities proposed per the May 3, 2011 Remedial Action Investigation Work Plan Addendum and subsequent explanation letter dated August 18, 2011. This work included the installation of two monitoring wells (MW‐11 and MW‐12), four soil borings (SB‐7, SB‐8, SB‐10 and SB‐11), and one temporary well (TW‐1). Pea gravel from the UST pit was encountered during advancement of SB‐9, so the location was abandoned, and SB‐9 was not completed. On December 1, 2011, monitoring wells MW‐11 and MW‐12 were surveyed into the existing well network. A remedial investigation report summarizing the findings of the activities was submitted on February 27, 2012. April 5, 2012 - Antea Group submitted an Offsite Investigation Work Plan to the GPP. In this Work Plan, Antea Group proposed installing two shallow monitoring wells, two deep monitoring wells, advancing five CPT borings, and investigating a possible 2001/2002 release at the site. On May 18, 2012, Antea Group submitted a Remedial Action Plan (RAP) to the GPP to propose cleanup actions for residual petroleum hydrocarbons in soil and groundwater at the site. In this RAP, Antea Group proposes the use of an air sparge/soil vapor extraction (AS/SVE) system first and subsequently followed with in‐situ chemical oxidation (ISCO) events to cleanup remaining concentrations left in place. On June 15, 2012, a Case File Memo - Remediation Alternative Cost Comparisons (Remedial Action Investigation Report - Addendum) was submitted to the GPP that further summarized the selection process of using AS/SVE and followed with ISCO injection events at the site. August 2012 - Antea Group performed field activities as outlined in the April 2012 Work Plan to further characterize the extent of the site's hydrocarbon plume, to evaluate the lateral extent and thickness of the clay aquitard beneath the site, to characterize deep groundwater, and to further investigate the likelihood of a recent gasoline release. Cascade Drilling, L.P. and Gregg Drilling and Testing, Inc., under the supervision of Antea Group, installed two additional shallow groundwater monitoring wells (MW‐13 and MW‐14), installed two additional deep groundwater monitoring wells (MW‐15 and MW‐16), advanced five CPT borings, replaced newly installed MW‐15, and investigated a possible onsite release in 2001/2002. September 2012 - Antea Group carried out remedial well installation activities in preparation of an AS/SVE remediation system as outlined in the May 2012 RAP. Gregg Drilling and Testing, Inc., under the supervision of Antea Group, installed twelve

AS wells (AS‐1 through AS‐12), and three SVE wells (SVE‐1, SVE‐2 and SV‐3). November 2012 - Antea Group selected Paradiso Mechanical Inc. for the SVE/AS remediation system construction. August 2013 - Paradiso Mechanical Inc., under the supervision of Antea Group, installed the SVE/AS remediation system and Antea Group began operation of the system on October 11, 2013. On October 18, 2013, Antea Group submitted the Start‐Up Report to the Bay Area Air Quality Management District (BAAQMD) as well as the BAAQMD Source Test Report on November 12, 2013. March 5, 2015 - Antea Group submitted the Annual Permit Renewal - Plant 21721 to the BAAQMD to show source emissions to the atmosphere from the onsite SVE/AS remediation system between October 2013 and July 2014. March 20, 2015 - Antea Group submitted an Additional Assessment Work Plan. The scope of work consisted of installing six shallow monitoring wells to assess the lateral extent of the site's petroleum hydrocarbon plume, specifically the extent of MTBE, and advancing one soil boring on‐site to assess the direct contact risk in shallow soils near the current and former dispenser islands. April 9 and 10, 2015 - Blaine Tech Services, Inc., under the supervision of Antea Group, performed baseline groundwater gauging and sampling in accordance with their standard sampling protocol. April 22, 2015 - Antea Group installed Bio‐Stim units in MW‐8, MW‐10, and MW‐14 for 45 days to evaluate microbial populations and feasibility of certain ISCO remedies. In August and September 2015, Antea Group completed work as outlined in the Additional Assessment Work Plan dated March 20, 2015 with modifications suggested in San Mateo County Groundwater Protection Program (GPP) letter correspondence dated May 12, 2015. Antea Group installed shallow monitoring wells MW‐16 through MW‐22 to assess the lateral extent of the site's petroleum hydrocarbon plume (specifically the extent of MTBE), and destroyed and reinstalled MW‐15 as MW‐15R due to a warped well casing. Antea Group also advanced onsite soil borings SB‐13 through SB‐15 to assess the direct contact risk near the current and former dispenser islands and vertically assess MTBE in soil near AS‐1 and AS‐4. August 18, 2015 - Antea Group complied with BAAQMD during an audit of the SVE system. August 26, 2015 - Antea Group turned off the SVE/AS system to monitor for rebound. November 23 and 24, 2015 - Antea Group oversaw Paradiso Mechanical, Inc. remove the SVE/AS system due to asymptotic conditions. January 5, 2016 - Antea Group submitted an Additional Assessment Work Plan to install two shallow groundwater monitoring wells north (downgradient) of the site. The purpose of this scope of work is to assess the extent of the site's petroleum hydrocarbon plume, specifically the extent of MTBE in addition to assessing other factors that will help determine the appropriate next steps for remediation. March 8, 2016 - 12 liters of groundwater were submitted to Regenesis for a laboratory bench test using PlumeStop® Liquid Activated Carbon(TM). April 28, 2016 - Antea Group submitted a Pilot Test for ORC Advanced® and PlumeStop® to determine if Advanced Oxygen Release Compound (ORC Advanced®) used in conjunction with PlumeStop® Liquid ActivatedCarbon(TM) (PlumeStop®) from REGENESIS will reduce off‐site dissolved concentrations of primarily methyl tertiary butyl ether (MTBE) and tertiary butyl alcohol (TBA) quickly and permanently. Between March and May 2016, Antea Group completed work as outlined in the Additional Assessment Work Plan dated January 5, 2016 with modifications suggested in San Mateo County Groundwater Protection Program (GPP) letter correspondence dated February 18, 2016. Antea Group installed shallow monitoring wells MW‐23 and MW‐24 to further assess the lateral extent of the offsite dissolved phase MTBE plume. Antea Group also installed deep monitoring well MW‐25 to assess dissolved phase MTBE adjacent to shallow monitoring well MW‐19 which has been dry since it's installation in August 2015. SENSITIVE RECEPTOR SURVEYS November 1997 - Alisto Engineering Group (Alisto) conducted a sensitive receptor survey (SRS). The survey identified the Holy Angels Parochial School as being located 1,300 feet northwest (downgradient) of the site. No apparent subways and/or basements were identified during a visual inspection of surrounding properties in the area. Alisto also identified three Daly City water supply wells and two private production wells within a ½‐mile radius of the site. The well identified by Alisto as closest to the site is Well 3S/6W‐12K1 estimated to be approximately 1,100 feet east of the site and screened between 420‐560 and 650‐690 feet bgs. November 2011 - Antea Group identified 15 water supply wells (nine municipal and six irrigation wells) within 1 mile of the site. The nearest well was identified as a Daly City municipal well approximately 900 feet east‐southeast of the site. Through a web search, Antea Group identified four schools (nearest is 0.20 miles northeast), one hospital (0.25 miles southwest), two day care centers (nearest is 0.22 miles north) and three nursing homes (nearest is 0.24 miles northwest). Additionally, Antea Group searched for any surface water bodies within a mile of the site, but did not identify any. Complete results of the SRS are presented in Antea Group's Remedial Action Investigation Report dated February 27, 2012. 2015 - Antea Group initiated efforts to verify previously reported water production wells by reviewing historical reports and performing online research and field reconnaissance. Antea Group identified the closest active municipal well as the Vale well located north‐ northeast of the site at the intersection of Vale Street and Station Avenue approximately 1,350 feet from the intersect

Regulatory Activity

Action Type: RESPONSE
Date : 2019-09-10 00:00:00
Action: Well Installation Report

Action Type: ENFORCEMENT
Date : 2019-08-07 00:00:00
Action: Staff Letter - #20190807

Action Type: RESPONSE
Date : 2019-05-15 00:00:00
Action: Monitoring Report - Semi-Annually

Action Type: ENFORCEMENT
Date : 2019-04-26 00:00:00
Action: Staff Letter - #20190426

Action Type: ENFORCEMENT
Date : 2019-02-14 00:00:00
Action: Email Correspondence - #20190214

Action Type: RESPONSE
Date : 2018-12-28 00:00:00
Action: Other Workplan

Action Type: ENFORCEMENT
Date : 2018-11-28 00:00:00
Action: Staff Letter - #20181128

Action Type: RESPONSE
Date : 2018-11-15 00:00:00
Action: Monitoring Report - Semi-Annually

Action Type: RESPONSE
Date : 2018-09-24 00:00:00
Action: Soil and Water Investigation Report

Action Type: RESPONSE
Date : 2018-09-14 00:00:00
Action: Other Workplan - Regulator Responded

Action Type: ENFORCEMENT
Date : 2018-08-14 00:00:00
Action: Staff Letter - #20180814

Action Type: RESPONSE
Date : 2018-07-06 00:00:00
Action: Other Workplan - Regulator Responded

Action Type: ENFORCEMENT
Date : 2018-06-05 00:00:00
Action: Staff Letter - #20180605

Action Type: RESPONSE
Date : 2018-05-15 00:00:00
Action: Monitoring Report - Semi-Annually

Action Type: RESPONSE
Date : 2018-04-06 00:00:00
Action: Soil and Water Investigation Workplan - Regulator Responded

Action Type: RESPONSE
Date : 2018-02-28 00:00:00
Action: Well Destruction Report

Action Type: ENFORCEMENT
Date : 2018-02-06 00:00:00
Action: Staff Letter - #20180206

Action Type: ENFORCEMENT
Date : 2018-01-31 00:00:00
Action: Staff Letter - #20180131

Action Type: ENFORCEMENT
Date : 2018-01-16 00:00:00
Action: Site Visit / Inspection / Sampling - #20180116

Action Type: REMEDIATION
Date : 2018-01-08 00:00:00
Action: In Situ Physical/Chemical Treatment (other than SVE)

Action Type: ENFORCEMENT
Date : 2018-01-08 00:00:00
Action: Email Correspondence - #20180108

Action Type: ENFORCEMENT
Date : 2018-01-04 00:00:00
Action: Email Correspondence - #20180104

Action Type: ENFORCEMENT
Date : 2018-01-02 00:00:00
Action: Notice to Comply - #20180102

Action Type: RESPONSE
Date : 2017-11-15 00:00:00
Action: Monitoring Report - Semi-Annually

Action Type: ENFORCEMENT
Date : 2017-11-08 00:00:00
Action: Email Correspondence - #20171108

Action Type: ENFORCEMENT
Date : 2017-11-08 00:00:00
Action: Notice of Violation - #20171108

Action Type: ENFORCEMENT
Date : 2017-11-07 00:00:00
Action: Staff Letter - #20171107

Action Type: ENFORCEMENT
Date : 2017-10-19 00:00:00
Action: Email Correspondence - #20171019

Action Type: RESPONSE
Date : 2017-10-17 00:00:00
Action: Final Remedial Action Report / Corrective Action Report

Action Type: RESPONSE
Date : 2017-10-11 00:00:00
Action: Corrective Action Plan / Remedial Action Plan - Addendum - Regulator Responded

Action Type: ENFORCEMENT
Date : 2017-07-31 00:00:00
Action: Email Correspondence - #20170731

Action Type: ENFORCEMENT
Date : 2017-07-31 00:00:00
Action: Notice of Violation - #20170731

Action Type: RESPONSE
Date : 2017-06-15 00:00:00
Action: Soil and Water Investigation Report

Action Type: RESPONSE
Date : 2017-05-15 00:00:00
Action: Remedial Progress Report

Action Type: RESPONSE
Date : 2017-05-15 00:00:00
Action: Monitoring Report - Semi-Annually

Action Type: RESPONSE
Date : 2017-04-18 00:00:00
Action: Soil and Water Investigation Workplan

Action Type: ENFORCEMENT
Date : 2017-04-04 00:00:00
Action: Staff Letter - #20170404

Action Type: ENFORCEMENT
Date : 2016-12-20 00:00:00
Action: Staff Letter - #20161220

Action Type: RESPONSE
Date : 2016-11-30 00:00:00
Action: Correspondence - Response to Comments

Action Type: RESPONSE
Date : 2016-11-30 00:00:00
Action: Pilot Study/ Treatability Report - Regulator Responded

Action Type: RESPONSE

Date : 2016-11-15 00:00:00
Action: Monitoring Report - Semi-Annually

Action Type: ENFORCEMENT
Date : 2016-10-13 00:00:00
Action: Email Correspondence - #20161013

Action Type: ENFORCEMENT
Date : 2016-10-12 00:00:00
Action: Technical Correspondence / Assistance / Other - #20161012

Action Type: ENFORCEMENT
Date : 2016-07-14 00:00:00
Action: Staff Letter - #20160714

Action Type: ENFORCEMENT
Date : 2016-06-23 00:00:00
Action: Verbal Communication - #20160623

Action Type: RESPONSE
Date : 2016-06-21 00:00:00
Action: Correspondence - Response to Comments

Action Type: RESPONSE
Date : 2016-06-14 00:00:00
Action: Well Installation Report

Action Type: ENFORCEMENT
Date : 2016-05-31 00:00:00
Action: Staff Letter - #20160531

Action Type: RESPONSE
Date : 2016-05-15 00:00:00
Action: Monitoring Report - Semi-Annually

Action Type: RESPONSE
Date : 2016-04-28 00:00:00
Action: Pilot Study / Treatability Workplan - Regulator Responded

Action Type: ENFORCEMENT
Date : 2016-04-07 00:00:00
Action: Email Correspondence - #20160407

Action Type: ENFORCEMENT
Date : 2016-04-06 00:00:00
Action: Email Correspondence - #20160406

Action Type: RESPONSE
Date : 2016-03-31 00:00:00
Action: Other Report / Document

Action Type: ENFORCEMENT
Date : 2016-02-18 00:00:00
Action: Staff Letter - #20160218

Action Type: RESPONSE
Date : 2016-01-05 00:00:00
Action: Site Investigation Workplan - Regulator Responded

Action Type: RESPONSE
Date : 2015-11-15 00:00:00
Action: Monitoring Report - Semi-Annually

Action Type: RESPONSE
Date : 2015-10-30 00:00:00
Action: Soil and Water Investigation Report

Action Type: ENFORCEMENT
Date : 2015-09-02 00:00:00

Action: Staff Letter - #20150902

Action Type: ENFORCEMENT
Date : 2015-08-18 00:00:00
Action: Email Correspondence - #20150818

Action Type: ENFORCEMENT
Date : 2015-06-15 00:00:00
Action: Technical Correspondence / Assistance / Other - #20150615

Action Type: RESPONSE
Date : 2015-06-12 00:00:00
Action: Electronic Reporting Submittal Due

Action Type: RESPONSE
Date : 2015-05-15 00:00:00
Action: Monitoring Report - Semi-Annually

Action Type: ENFORCEMENT
Date : 2015-05-12 00:00:00
Action: Staff Letter - #20150512

Action Type: RESPONSE
Date : 2015-03-25 00:00:00
Action: Soil and Water Investigation Workplan - Regulator Responded

Action Type: ENFORCEMENT
Date : 2015-02-24 00:00:00
Action: Staff Letter - #20150224

Action Type: RESPONSE
Date : 2015-02-15 00:00:00
Action: Remedial Progress Report

Action Type: REMEDIATION
Date : 2015-01-04 00:00:00
Action: Soil Vapor Extraction (SVE)

Action Type: REMEDIATION
Date : 2014-12-29 00:00:00
Action: Soil Vapor Extraction (SVE)

Action Type: RESPONSE
Date : 2014-12-12 00:00:00
Action: Other Report / Document

Action Type: RESPONSE
Date : 2014-11-21 00:00:00
Action: Remedial Progress Report

Action Type: ENFORCEMENT
Date : 2014-11-17 00:00:00
Action: Technical Correspondence / Assistance / Other - #20141117

Action Type: ENFORCEMENT
Date : 2014-10-28 00:00:00
Action: Staff Letter - #20141028

Action Type: RESPONSE
Date : 2014-10-28 00:00:00
Action: Electronic Reporting Submittal Due

Action Type: ENFORCEMENT
Date : 2014-10-27 00:00:00
Action: Technical Correspondence / Assistance / Other - #20141027

Action Type: REMEDIATION
Date : 2014-09-30 00:00:00
Action: Soil Vapor Extraction (SVE)

Action Type: RESPONSE
Date : 2014-08-15 00:00:00
Action: Remedial Progress Report

Action Type: REMEDIATION
Date : 2014-06-24 00:00:00
Action: Soil Vapor Extraction (SVE)

Action Type: RESPONSE
Date : 2014-05-15 00:00:00
Action: Remedial Progress Report

Action Type: REMEDIATION
Date : 2014-03-18 00:00:00
Action: Soil Vapor Extraction (SVE)

Action Type: RESPONSE
Date : 2014-02-15 00:00:00
Action: Remedial Progress Report

Action Type: REMEDIATION
Date : 2013-12-30 00:00:00
Action: Soil Vapor Extraction (SVE)

Action Type: RESPONSE
Date : 2013-11-15 00:00:00
Action: Monitoring Report - Quarterly

Action Type: REMEDIATION
Date : 2013-10-11 00:00:00
Action: Soil Vapor Extraction (SVE)

Action Type: RESPONSE
Date : 2013-08-15 00:00:00
Action: Monitoring Report - Quarterly

Action Type: RESPONSE
Date : 2013-07-22 00:00:00
Action: Remedial Progress Report

Action Type: ENFORCEMENT
Date : 2013-05-22 00:00:00
Action: Staff Letter - #20130522

Action Type: RESPONSE
Date : 2013-05-15 00:00:00
Action: Monitoring Report - Quarterly

Action Type: ENFORCEMENT
Date : 2013-04-26 00:00:00
Action: Staff Letter - #20130426

Action Type: RESPONSE
Date : 2013-02-15 00:00:00
Action: Monitoring Report - Quarterly

Action Type: RESPONSE
Date : 2012-11-15 00:00:00
Action: Monitoring Report - Quarterly

Action Type: RESPONSE
Date : 2012-11-15 00:00:00
Action: Well Installation Report

Action Type: RESPONSE
Date : 2012-10-02 00:00:00
Action: Correspondence

Action Type: RESPONSE
Date : 2012-08-29 00:00:00
Action: Soil and Water Investigation Report

Action Type: RESPONSE
Date : 2012-08-15 00:00:00
Action: Monitoring Report - Quarterly

Action Type: ENFORCEMENT
Date : 2012-07-27 00:00:00
Action: Staff Letter - #20120727

Action Type: ENFORCEMENT
Date : 2012-05-31 00:00:00
Action: Staff Letter - #20120531

Action Type: RESPONSE
Date : 2012-05-12 00:00:00
Action: Monitoring Report - Quarterly

Action Type: RESPONSE
Date : 2012-02-28 00:00:00
Action: Soil and Water Investigation Report

Action Type: RESPONSE
Date : 2012-02-28 00:00:00
Action: Pilot Study/ Treatability Report

Action Type: ENFORCEMENT
Date : 2012-02-22 00:00:00
Action: Technical Correspondence / Assistance / Other - #20120222

Action Type: RESPONSE
Date : 2012-02-15 00:00:00
Action: Monitoring Report - Quarterly

Action Type: RESPONSE
Date : 2011-11-15 00:00:00
Action: Monitoring Report - Quarterly

Action Type: ENFORCEMENT
Date : 2011-09-21 00:00:00
Action: Staff Letter - #20110921

Action Type: RESPONSE
Date : 2011-08-22 00:00:00
Action: Other Report / Document

Action Type: RESPONSE
Date : 2011-08-15 00:00:00
Action: Monitoring Report - Quarterly

Action Type: ENFORCEMENT
Date : 2011-07-20 00:00:00
Action: Staff Letter - #20110720

Action Type: RESPONSE
Date : 2011-05-15 00:00:00
Action: Monitoring Report - Quarterly

Action Type: RESPONSE
Date : 2011-05-09 00:00:00
Action: Pilot Study / Treatability Workplan

Action Type: ENFORCEMENT
Date : 2011-03-01 00:00:00
Action: Staff Letter - #20110301

Action Type: RESPONSE

Date : 2011-02-15 00:00:00
Action: Monitoring Report - Quarterly

Action Type: RESPONSE
Date : 2010-11-15 00:00:00
Action: Interim Remedial Action Plan

Action Type: RESPONSE
Date : 2010-11-15 00:00:00
Action: Monitoring Report - Quarterly

Action Type: ENFORCEMENT
Date : 2010-09-10 00:00:00
Action: Staff Letter - #20100910

Action Type: RESPONSE
Date : 2010-08-31 00:00:00
Action: Site Assessment Report

Action Type: RESPONSE
Date : 2010-08-15 00:00:00
Action: Monitoring Report - Quarterly

Action Type: RESPONSE
Date : 2010-05-15 00:00:00
Action: Monitoring Report - Quarterly

Action Type: ENFORCEMENT
Date : 2010-05-03 00:00:00
Action: Staff Letter - #20100503

Action Type: RESPONSE
Date : 2010-02-15 00:00:00
Action: Monitoring Report - Quarterly

Action Type: RESPONSE
Date : 2009-12-30 00:00:00
Action: Soil and Water Investigation Workplan

Action Type: ENFORCEMENT
Date : 2009-09-29 00:00:00
Action: Staff Letter - #20090929

Action Type: RESPONSE
Date : 2009-08-15 00:00:00
Action: Monitoring Report - Semi-Annually

Action Type: ENFORCEMENT
Date : 2009-07-13 00:00:00
Action: Staff Letter - #20090713

Action Type: RESPONSE
Date : 2009-02-15 00:00:00
Action: Monitoring Report - Semi-Annually

Action Type: ENFORCEMENT
Date : 2009-02-05 00:00:00
Action: Meeting - #20090205

Action Type: RESPONSE
Date : 2008-08-15 00:00:00
Action: Monitoring Report - Semi-Annually

Action Type: RESPONSE
Date : 2008-02-15 00:00:00
Action: Monitoring Report - Semi-Annually

Action Type: ENFORCEMENT
Date : 2007-11-20 00:00:00

Action: Staff Letter - #20071120

Action Type: RESPONSE
Date : 2007-08-15 00:00:00
Action: Monitoring Report - Semi-Annually

Action Type: RESPONSE
Date : 2007-02-15 00:00:00
Action: Monitoring Report - Semi-Annually

Action Type: RESPONSE
Date : 2006-08-15 00:00:00
Action: Monitoring Report - Semi-Annually

Action Type: RESPONSE
Date : 2005-08-15 00:00:00
Action: Monitoring Report - Semi-Annually

Action Type: ENFORCEMENT
Date : 2005-04-22 00:00:00
Action: Staff Letter - #20050422

Action Type: RESPONSE
Date : 2005-02-15 00:00:00
Action: Monitoring Report - Semi-Annually

Action Type: RESPONSE
Date : 2004-08-15 00:00:00
Action: Monitoring Report - Semi-Annually

Action Type: ENFORCEMENT
Date : 2002-12-18 00:00:00
Action: Staff Letter - #20021218

Action Type: ENFORCEMENT
Date : 2000-01-26 00:00:00
Action: Staff Letter - #20000126

Action Type: REMEDIATION
Date : 1993-09-14 00:00:00
Action: Soil Vapor Extraction (SVE)

Action Type: REMEDIATION
Date : 1991-09-16 00:00:00
Action: Excavation

Action Type: ENFORCEMENT
Date : 1991-08-02 00:00:00
Action: Staff Letter - #19910802

Action Type: ENFORCEMENT
Date : 1989-01-31 00:00:00
Action: Notice of Responsibility - #19890131

Action Type: ENFORCEMENT
Date : 1988-11-23 00:00:00
Action: Staff Letter - #19881123

Action Type: Other
Date : 1988-11-08 00:00:00
Action: Leak Reported

Action Type: REMEDIATION
Date : 1988-10-04 00:00:00
Action: Excavation

Action Type: Other
Date : 1987-04-20 00:00:00
Action: Leak Discovery

Regulatory Contacts

Contact Type:	Regional Board Caseworker	***Address:***	1515 CLAY ST SUITE 1400
Contact Name:	Regional Water Board	***Email:***	
City:	OAKLAND	***Phone No:***	
Organization Name:	SAN FRANCISCO BAY RWQCB (REGION 2)		

Contact Type:	Local Agency Caseworker	***Address:***	2000 ALAMEDA DE LAS PULGAS SUITE 100
Contact Name:	DENO MILANO	***Email:***	dmilano@smcgov.org
City:	SAN MATEO	***Phone No:***	6503726292
Organization Name:	SAN MATEO COUNTY LOP		

Status History

Status:	Open - Remediation
Status Date:	2011-12-16 00:00:00
Status:	Open - Site Assessment
Status Date:	1994-09-16 00:00:00
Status:	Open - Remediation
Status Date:	1994-09-14 00:00:00
Status:	Open - Site Assessment
Status Date:	1987-04-20 00:00:00
Status:	Open - Case Begin Date
Status Date:	1987-04-20 00:00:00

LUST Sites from GeoTracker Search - Regulatory Profile(as of Oct 31, 2019)

Site Facility Name:	MOBIL 10-K8Y / BP #11202	***Potential COC:***	GASOLINE
Site Facility Type:	LUST CLEANUP SITE	***Facility Type:***	
Cleanup Status:	OPEN - REMEDIATION	***Composting Method:***	
Project Status:		***Address:***	3001 JUNIPERO SERRA
WDR Place Type:		***City:***	DALY CITY
WDR File:		***Zip:***	94015
WDR Order:		***County:***	SAN MATEO
CUF Priority Assig:		***CUF Claim:***	
CUF Amount Paid:			
File Location:	LOCAL AGENCY		
Designated Beneficial Use:	MUN, AGR, IND, PROC		
Project Oversight Agencies:			
Report Link:	https://geotracker.waterboards.ca.gov/profile_report?global_id=T0608100077		
Cleanup Status Detail:	OPEN - REMEDIATION AS OF 12/16/2011		
Cleanup History Link:	https://geotracker.waterboards.ca.gov/profile_report_include?global_id=T0608100077&tabname=regulatoryhistory		
Potential Media of Concern:	OTHER GROUNDWATER (USES OTHER THAN DRINKING WATER)		
User Defined Beneficial Use:			
DWR GW Sub Basin:	Westside (2-035)		
Calwater Watershed Name:	San Mateo - San Francisco Coastal (202.10)		
Post Closure Site Management:			
Future Land Use:			
Cleanup Oversight Agencies:	SAN MATEO COUNTY LOP (LEAD) - CASE #: 220005 CASEWORKER: DENO MILANO SAN FRANCISCO BAY RWQCB (REGION 2) - CASE #: 41-0082 CASEWORKER: Regional Water Board		
Gndwater Monitoring Freque:	# OF WELLS MONITORED - SEMI-ANNUALLY : 8, ANNUALLY : 12, OTHER : 37		
Site History:			

Extracted from Antea Group's 6/14/16 well installation report. San Mateo County does not take responsibility for the accuracy of the statements made or any professional interpretations made in the referenced report.

October 1988 - a 280-gallon single-walled steel waste oil UST was removed and replaced by a 1,000-gallon double-walled fiberglass waste oil UST. Approximately 15 cubic yards of hydrocarbon-affected soil was overexcavated and disposed.

1989 - BP acquired the property from Mobil Oil Corporation.

July 1991 - Hydro Environmental Technologies (Hydro) advanced three soil borings (B-1 through B-3) to a maximum 30 feet below ground surface (bgs), and installed monitoring wells MW-1 through MW-3 at depths of 40 feet bgs. Total petroleum hydrocarbons were not detected in soil samples from MW-1 and MW-3. Hydro did not submit soil samples from MW-2 for analyses.

September 1991 - monitoring well MW-1 was abandoned and MW-2 was damaged during station demolition activities. Three single-walled fiberglass gasoline USTs (12,000-gallon, 10,000-gallon, and 6,000-gallon) and the double-walled fiberglass waste oil UST were removed, followed by the product lines and dispensers. Soil adjacent to the UST excavation was over excavated to a depth of 14 feet bgs. Soil adjacent to the product lines and former dispensers was over-excavated to 8 feet bgs along the western site margin, and to 3 feet bgs along the eastern margin.

March 1992 - new double-walled fiberglass gasoline USTs, product lines, and dispensers were installed. The former waste oil UST was not replaced (EMCON, 1994). Monitoring wells MW-1 and MW-2 were also re-installed to a depth of 40 feet bgs, in soil borings B-7 and B-8, respectively. Soil samples were not collected during reinstallation of the wells.

April 1993 - on-site monitoring well MW-4 and off-site monitoring wells MW-5 and MW-6 were installed at 40 feet bgs, for additional assessment of the impacted groundwater plume. Total petroleum hydrocarbons and benzene, toluene, ethylbenzene, and xylenes (BTEX compounds) were not detected in soil samples from the two off-site wells. Soil samples were not collected during the installation of MW-4.

September 1993 - one air sparge (AS) well (SW-1) and two soil vapor extraction (SVE) wells (VW-1 and VW-2) were installed at the site. An AS test was performed by injecting air into SW-1 at pressures from 6 pounds per square inch (psi) to 24 psi. An SVE test was performed on VW-1 and VW-2 at extraction rates between 40 and 60 inches of water column. A joint AS/SVE test was performed on September 15, 1993. The calculated radius of influence (ROI) for the AS test was approximately 75 feet, and the estimated ROI for the SVE test was approximately 87 feet. Elevated concentrations of total petroleum hydrocarbons as gasoline (TPHg) and benzene were detected in the air samples collected from VW-1 and VW-2.

August 1994 - BP transferred the property to TOSCO Marketing Company (Tosco, currently Conoco-Phillips) and has not operated the facility since that time.

November 1994 - three cone penetrometer test (CPT) borings (TB-1 through TB-3) were advanced to a maximum depth of 28.6 feet bgs for the collection of soil samples. TPHg was detected in soil from TB-1 and TB-2 at a maximum concentration of 9,500 parts per million (ppm) in TB-2 at 10 feet bgs. BTEX compounds were also detected in both samples from TB-2, with a maximum benzene concentration of 7.4 ppm at 10 feet bgs (EMCON 1994).

October 1995 - monthly groundwater pump-out events from MW-2 were discontinued. These events removed approximately 450 gallons of affected groundwater from beneath the site. An Oxygen Release Compound (ORC) sock was also installed in MW-2. It is unknown when these events started and who conducted the events. No further details were provided regarding the pump-outs or ORC emplacement (Alisto Engineering Group, 1997).

May 2003 - URS conducted a soil investigation consisting of five direct push technology soil borings (UB-1 through UB-5) advanced to depths ranging from 22 to 26 feet bgs. Soils encountered consisted primarily of silty sands. Groundwater was encountered at 25 to 26 feet bgs. The borings were located adjacent to previous soil borings and excavation samples to determine if historic vadose zone concentrations had attenuated over time. Soil samples were collected for laboratory analysis, but groundwater samples were not collected since monitoring wells already existed in the vicinity. A maximum 990 milligrams per kilogram (mg/kg) TPHg was reported in UB-3 at 24 feet bgs, a maximum 0.55 mg/kg benzene was reported in UB-4 at 24 feet bgs, and a maximum 9.9 mg/kg MTBE was reported in UB-5 at 22 feet bgs (URS, 2003).

December 2008 - Stantec advanced one soil boring (HA-1) to two feet bgs for the collection of soil samples near the dispenser island. Stantec states the soil in the boring was not impacted by petroleum hydrocarbons.

July 2010 - Delta Consultants conducted an investigation, which included the advancement of five borings (SB-1 through SB-5) to depths ranging from 30 to 35 feet bgs. Soil and grab groundwater samples were collected to assess the rising MTBE concentrations observed in the monitoring wells. Delta also installed three additional monitoring wells (MW-7 through MW-9) to further delineate groundwater impact at the site. The results of the investigation are presented in Delta's Site Assessment and Monitoring Well Installation Report, dated August 31,
2010.

October 2010 - Delta Consultants advanced one soil boring (SB-6) and installed one off-site monitoring well (MW-10) on the northern adjoining property. Monitoring well MW-8B was also installed at the site to assess groundwater concentrations in a suspected B-level aquifer at approximately 45-50 feet bgs. The well has been observed to be dry since installation.

February 17, 2011 - Antea Group sent an email to the GPP summarizing the results of an internal engineering review and made recommendations for additional work at the site in addition to those recommended in the November 2010 Work Plan for In-Situ Chemical Oxidation Treatability Study.

March 1, 2011 - the GPP sent an agency letter to Antea Group. The letter concurs with the conclusions and recommendations in Antea Group's February 17, 2011 email, and established a work plan addendum due date of May 9, 2011.

May 3, 2011 - Antea Group submitted a Remedial Action Investigation Work Plan Addendum. Following GPP's request for further explanation, Antea Group submitted an explanation letter on August 18, 2011. In a letter dated September 21, 2011, GPP concurred with Antea Group's scope of work and assigned a due date for reporting the findings by February 28, 2012.

November 2011 - Antea Group and subcontractors performed activities proposed per the May 3, 2011 Remedial Action Investigation Work Plan Addendum and subsequent explanation letter dated August 18, 2011. This work included the installation of two monitoring wells (MW-11 and MW-12), four soil borings (SB-7, SB-8, SB-10 and SB-11), and one temporary well (TW-1). Pea gravel from the UST pit was encountered during advancement of SB-9, so the location was abandoned, and SB-9 was not completed. On December 1, 2011, monitoring wells MW-11 and MW-12 were surveyed into the

existing well network. A remedial investigation report summarizing the findings of the activities was submitted on February 27, 2012.

April 5, 2012 - Antea Group submitted an Offsite Investigation Work Plan to the GPP. In this Work Plan, Antea Group proposed installing two shallow monitoring wells, two deep monitoring wells, advancing five CPT borings, and investigating a possible 2001/2002 release at the site. On May 18, 2012, Antea Group submitted a Remedial Action Plan (RAP) to the GPP to propose cleanup actions for residual petroleum hydrocarbons in soil and groundwater at the site. In this RAP, Antea Group proposes the use of an air sparge/soil vapor extraction (AS/SVE) system first and subsequently followed with in-situ chemical oxidation (ISCO) events to cleanup remaining concentrations left in place. On June 15, 2012, a Case File Memo - Remediation Alternative Cost Comparisons (Remedial Action Investigation Report - Addendum) was submitted to the GPP that further summarized the selection process of using AS/SVE and followed with ISCO injection events at the site.

August 2012 - Antea Group performed field activities as outlined in the April 2012 Work Plan to further characterize the extent of the site's hydrocarbon plume, to evaluate the lateral extent and thickness of the clay aquitard beneath the site, to characterize deep groundwater, and to further investigate the likelihood of a recent gasoline release. Cascade Drilling, L.P. and Gregg Drilling and Testing, Inc., under the supervision of Antea Group, installed two additional shallow groundwater monitoring wells (MW-13 and MW-14), installed two additional deep groundwater monitoring wells (MW-15 and MW-16), advanced five CPT borings, replaced newly installed MW-15, and investigated a possible onsite release in 2001/2002.

September 2012 - Antea Group carried out remedial well installation activities in preparation of an AS/SVE remediation system as outlined in the May 2012 RAP. Gregg Drilling and Testing, Inc., under the supervision of Antea Group, installed twelve AS wells (AS-1 through AS-12), and three SVE wells (SVE-1, SVE-2 and SV-3).

November 2012 - Antea Group selected Paradiso Mechanical Inc. for the SVE/AS remediation system construction.

August 2013 - Paradiso Mechanical Inc., under the supervision of Antea Group, installed the SVE/AS remediation system and Antea Group began operation of the system on October 11, 2013. On October 18, 2013, Antea Group submitted the Start-Up Report to the Bay Area Air Quality Management District (BAAQMD) as well as the BAAQMD Source Test Report on November 12, 2013.

March 5, 2015 - Antea Group submitted the Annual Permit Renewal - Plant 21721 to the BAAQMD to show source emissions to the atmosphere from the onsite SVE/AS remediation system between October 2013 and July 2014.

March 20, 2015 - Antea Group submitted an Additional Assessment Work Plan. The scope of work consisted of installing six shallow monitoring wells to assess the lateral extent of the site's petroleum hydrocarbon plume, specifically the extent of MTBE, and advancing one soil boring on-site to assess the direct contact risk in shallow soils near the current and former dispenser islands.

April 9 and 10, 2015 - Blaine Tech Services, Inc., under the supervision of Antea Group, performed baseline groundwater gauging and sampling in accordance with their standard sampling protocol.

April 22, 2015 - Antea Group installed Bio-Stim units in MW-8, MW-10, and MW-14 for 45 days to evaluate microbial populations and feasibility of certain ISCO remedies.
In August and September 2015, Antea Group completed work as outlined in the Additional Assessment Work Plan dated March 20, 2015 with modifications suggested in San Mateo County Groundwater Protection Program (GPP) letter correspondence dated May 12, 2015. Antea Group installed shallow monitoring wells MW-16 through MW-22 to assess the lateral extent of the site's petroleum hydrocarbon plume (specifically the extent of MTBE), and destroyed and reinstalled MW-15 as MW-15R due to a warped well casing. Antea Group also advanced onsite soil borings SB-13 through SB-15 to assess the direct contact risk near the current and former dispenser islands and vertically assess MTBE in soil near AS-1 and AS-4.

August 18, 2015 - Antea Group complied with BAAQMD during an audit of the SVE system.

August 26, 2015 - Antea Group turned off the SVE/AS system to monitor for rebound.

November 23 and 24, 2015 - Antea Group oversaw Paradiso Mechanical, Inc. remove the SVE/AS system due to asymptotic conditions.

January 5, 2016 - Antea Group submitted an Additional Assessment Work Plan to install two shallow groundwater monitoring wells north (downgradient) of the site. The purpose of this scope of work is to assess the extent of the site's petroleum hydrocarbon plume, specifically the extent of MTBE in addition to assessing other factors that will help determine the appropriate next steps for remediation.

March 8, 2016 - 12 liters of groundwater were submitted to Regenesis for a laboratory bench test using PlumeStop® Liquid Activated Carbon(TM).

April 28, 2016 - Antea Group submitted a Pilot Test for ORC Advanced® and PlumeStop® to determine if Advanced Oxygen Release Compound (ORC Advanced®) used in conjunction with PlumeStop® Liquid ActivatedCarbon(TM) (PlumeStop®) from REGENESIS will reduce off-site dissolved concentrations of primarily methyl tertiary butyl ether (MTBE) and tertiary butyl alcohol (TBA) quickly and permanently.

Between March and May 2016, Antea Group completed work as outlined in the Additional Assessment Work Plan dated January 5, 2016 with modifications suggested in San Mateo County Groundwater Protection Program (GPP) letter correspondence dated February 18, 2016. Antea Group installed shallow monitoring wells MW-23 and MW-24 to further assess the lateral extent of the offsite dissolved phase MTBE plume. Antea Group also installed deep monitoring well MW-25 to assess dissolved phase MTBE adjacent to shallow monitoring well MW-19 which has been dry since it's installation in August 2015.

SENSITIVE RECEPTOR SURVEYS

November 1997 - Alisto Engineering Group (Alisto) conducted a sensitive receptor survey (SRS). The survey identified the Holy Angels Parochial School as being located 1,300 feet northwest (downgradient) of the site. No apparent subways and/or basements were identified during a visual inspection of surrounding properties in the area. Alisto also identified three Daly City water supply wells and two private production wells within a ½-mile radius of the

site. The well identified by Alisto as closest to the site is Well 3S/6W-12K1 estimated to be approximately 1,100 feet east of the site and screened between 420-560 and 650-690 feet bgs.

November 2011 - Antea Group identified 15 water supply wells (nine municipal and six irrigation wells) within 1 mile of the site. The nearest well was identified as a Daly City municipal well approximately 900 feet east-southeast of the site. Through a web search, Antea Group identified four schools (nearest is 0.20 miles northeast), one hospital (0.25 miles southwest), two day care centers (nearest is 0.22 miles north) and three nursing homes (nearest is 0.24 miles northwest). Additionally, Antea Group searched for any surface water bodies within a mile of the site, but did not identify any. Complete results of the SRS are presented in Antea Group's Remedial Action Investigation Report dated February 27, 2012.

2015 - Antea Group initiated efforts to verify previously reported water production wells by reviewing historical reports and performing online research and field reconnaissance. Antea Group identified the closest active municipal well as the Vale well located north-northeast of the site at the intersection of Vale Street and Station Avenue approximately 1,350 feet from the intersect

LUST Sites from GeoTracker Search - Cleanup Status History(as of Oct 31, 2019)

Status: Open - Remediation
Date : 12/16/2011

Status: Open - Site Assessment
Date : 9/16/1994

Status: Open - Remediation
Date : 9/14/1994

Status: Open - Case Begin Date
Date : 4/20/1987

Status: Open - Site Assessment
Date : 4/20/1987

LUST Sites from GeoTracker Search - Cleanup Action Report (as of Oct 31, 2019)

Action Type: IN SITU PHYSICAL/CHEMICAL TREATMENT (OTHER THAN SVE) ***Begin Date:*** 1/8/2018
Phase: Water ***End Date:*** 2/22/2018
Contaminant Mass Removed:
Description: Injected a total of 36,717 pounds of PlumeStop liquid activated carbon into 12 injection wells (IW-1 through IW-12) and 32 injection borings (IP-1 through IP-32)

Action Type: SOIL VAPOR EXTRACTION (SVE) ***Begin Date:*** 1/4/2015
Phase: Soil Vapor ***End Date:*** 8/18/2015
Contaminant Mass Removed: 693 Pounds
Description: System did not operate between 1/4/15 and 4/13/15. The air sparging component of the system was shut-down on 8/3/15 and the remaining portion of the system (SVE component) was shut-down on 8/18/15. Removed a total of 380 gallons of groundwater during the reporting period.

Action Type: SOIL VAPOR EXTRACTION (SVE) ***Begin Date:*** 12/29/2014
Phase: Soil Vapor ***End Date:*** 1/4/2015
Contaminant Mass Removed: 0 Pounds
Description: Operation of SVE/AS system

Action Type: SOIL VAPOR EXTRACTION (SVE) ***Begin Date:*** 9/30/2014
Phase: Soil Vapor ***End Date:*** 12/29/2014
Contaminant Mass Removed: 599 Pounds
Description: Operation of SVE/AS system

Action Type: SOIL VAPOR EXTRACTION (SVE) ***Begin Date:*** 6/24/2014
Phase: Soil Vapor ***End Date:*** 9/30/2014
Contaminant Mass Removed: 1,351 Pounds
Description: Operation of SVE/air sparging system

Action Type: SOIL VAPOR EXTRACTION (SVE) ***Begin Date:*** 3/18/2014
Phase: Soil Vapor, Water ***End Date:*** 6/24/2014
Contaminant Mass Removed: 2,659 Pounds
Description: Operation of SVE/air sparging system. Approximately 165 gallons of water was generated between 2/14/14 and 3/31/14. Amount of hydrocarbons recovered in this water was not reported, but LOP considers negligible.

Action Type: SOIL VAPOR EXTRACTION (SVE) ***Begin Date:*** 12/30/2013
Phase: Soil Vapor, Water ***End Date:*** 3/18/2014
Contaminant Mass Removed: 1,421 Pounds
Description: Operation of SVE/air sparging system. Turned on air sparging portion of the system on 3/18/14. Approximately 55 gallons of water was generated between 10/23/13 and 2/14/14 and approximately 165 gallons of water was generated between 2/14/14 and 3/31/14. Amount of hydrocarbons recovered in this water was not reported, but LOP considers negligible.

Action Type: SOIL VAPOR EXTRACTION (SVE) ***Begin Date:*** 10/11/2013
Phase: Soil Vapor, Water ***End Date:*** 12/30/2013
Contaminant Mass Removed: 3,150 Pounds
Description: Operation of SVE/air sparging system. Approximately 55 gallons of water was generated between 10/23/13 and 2/14/14. Amount of hydrocarbons recovered in this water was not reported, but LOP considers negligible.

Action Type: SOIL VAPOR EXTRACTION (SVE) ***Begin Date:*** 9/14/1993
Phase: Soil Vapor ***End Date:*** 9/16/1993
Contaminant Mass Removed:
Description: Performed an air sparging, soil vapor extraction, and combination AS/SVE test. The pilot testing report did not report the pounds of hydrocarbons recovered.

Action Type: EXCAVATION ***Begin Date:*** 9/16/1991
Phase: Soil ***End Date:*** 9/17/1991
Contaminant Mass Removed: 0
Description: Excavated approximately 25 cubic yards of soil during the removal of the fuel and waste oil USTs and the product piping and dispensers. Soil adjacent to the fuel UST cavity was excavated to 14 feet below grade and soil adjacent to the product piping and dispensers was excavated to 3 fbg along the eastern island and 8 fbg along the western island.

Action Type: EXCAVATION ***Begin Date:*** 10/4/1988
Phase: Soil ***End Date:*** 10/4/1988
Contaminant Mass Removed: 0
Description: Excavated approximately 15 cubic yards of soil to a depth of 9.5 feet during the removal of the waste oil UST

LUST Sites from GeoTracker Search - Regulatory Activities(as of Oct 31, 2019)

Action Type: Other Regulatory Actions
Action Date: 8/7/2019
Received Issue Date: 8/7/2019
Action: Staff Letter - #20190807
Doc Link: https://geotracker.waterboards.ca.gov/view_documents?global_id=T0608100077&enforcement_id=6411433&temptable=ENFORCEMENT
Title Description Comments:

LOP staff comments on 4/11/19 groundwater monitoring report. LOP did not concur with the proposal to prepare a work plan for a second injection of Plume Stop because the injection was required on page 4 of the April 2017 RAP approval letter. LOP modified groundwater sampling schedule, reminded RP to sample MW-19 and provide conclusions in reports, and to upload the waste disposal documentation associated with the January 2019 report.

Action Type: Response Requested - Reports
Action Date: 5/15/2019
Received Issue Date: 4/11/2019
Action: Monitoring Report - Semi-Annually
Doc Link: https://geotracker.waterboards.ca.gov/view_documents_all?global_id=T0608100077&doc_id=6001183
Title Description Comments:

1Q19 Groundwater Monitoring

Action Type: Other Regulatory Actions
Action Date: 4/26/2019
Received Issue Date: 4/26/2019
Action: Staff Letter - #20190426
Doc Link: https://geotracker.waterboards.ca.gov/view_documents?global_id=T0608100077&enforcement_id=6400507&temptable=ENFORCEMENT
Title Description Comments:

LOP comments on 1/16/19 response letter and 1/29/19 assessment report. LOP directed installation of perched groundwater monitoring well northwest

of MW-21 using the applicable work plans and previous conditions of approval for similar scopes of work.

Action Type: Other Regulatory Actions
Action Date: 2/14/2019
Received Issue Date: 2/14/2019
Action: Email Correspondence - #20190214
Doc Link: https://geotracker.waterboards.ca.gov/view_documents?global_id=T0608100077&enforcement_id=6385504&temptable=ENFORCEMENT
Title Description Comments:

LOP staff comments on 3Q18 groundwater monitoring report

Action Type: Other Regulatory Actions
Action Date: 11/28/2018
Received Issue Date: 11/28/2018
Action: Staff Letter - #20181128
Doc Link: https://geotracker.waterboards.ca.gov/view_documents?global_id=T0608100077&enforcement_id=6377609&temptable=ENFORCEMENT
Title Description Comments:

LOP comments on 9/5/18 memorandum discussing proposed groundwater transport modeling. LOP did not consider the information sufficient to approve the proposed modeling. LOP required RP to submit a second addendum to the modeling portion of the April 2018 work plan that provides the required information and kept the 7/6/18 completion deadline in-effect.

Action Type: Response Requested - Reports
Action Date: 11/15/2018
Received Issue Date: 11/15/2018
Action: Monitoring Report - Semi-Annually
Doc Link: https://geotracker.waterboards.ca.gov/view_documents_all?global_id=T0608100077&doc_id=5984651
Title Description Comments:

3Q18 Groundwater Monitoring

Action Type: Response Requested - Reports
Action Date: 9/24/2018
Received Issue Date: 8/15/2019
Action: Soil and Water Investigation Report
Doc Link: https://geotracker.waterboards.ca.gov/view_documents_all?global_id=T0608100077&doc_id=5966435
Title Description Comments:

Implementation of groundwater sampling portion of conditionally approved 4/6/18 work plan - Task will be complete when waste disposal documentation is uploaded

Action Type: Response Requested - Workplans
Action Date: 9/14/2018
Received Issue Date: 1/16/2019
Action: Other Workplan - Regulator Responded
Doc Link: https://geotracker.waterboards.ca.gov/view_documents_all?global_id=T0608100077&doc_id=5972590
Title Description Comments:

Upload addendum to the 4/6/18 work plan required in LOP 6/5/18 letter that addresses LOP modeling concerns - LOP required immediately (considered 30 days reasonable). The 7/6/18 completion deadline remains in-effect because the work was required in LOP 2/6/18 letter and LOP 6/5/18 letter required specific information the 7/3/18 response failed to provide. UPDATE on 4/22/19 - task no longer necessary because 1/ 16/19 response letter withdrew proposed modeling.

Action Type: Other Regulatory Actions
Action Date: 8/14/2018
Received Issue Date: 8/14/2018
Action: Staff Letter - #20180814
Doc Link: https://geotracker.waterboards.ca.gov/view_documents?global_id=T0608100077&enforcement_id=6366879&temptable=ENFORCEMENT
Title Description Comments:

LOP staff comments on 5/9/18 groundwater monitoring report, 6/11/18 monitoring well destruction/reinstallation report, 6/28/18 remedial action completion report, and 7/3/18 response to LOP 6/5/18 letter. LOP reduced groundwater monitoring frequency of MW-3, MW-7, MW-9, MW-11, and MW-

13 to annual, approved the recommendation to quarterly monitor MW-14, MW-18, MW-21, MW-24, MW-26, MW-27R, and MW-28 to determine if a second PlumeStop injection will be necessary (verification monitoring), and directed RP to also quarterly monitor MW-19 and MW-25 as part of the verification monitoring. LOP also cited numerous ongoing GeoTracker compliance issues and indicated a Notice of Violation may be issued for future GeoTracker non-compliance. LOP did not consider the 7/3/18 letter sufficient to approve the groundwater modeling proposed in the April 2018 work plan, and therefore, required re-submittal of the addendum required in LOP June 2018 letter.

Action Type: Response Requested - Workplans
Action Date: 7/6/2018
Received Issue Date: 7/3/2018
Action: Other Workplan - Regulator Responded
Doc Link: https://geotracker.waterboards.ca.gov/view_documents_all?global_id=T0608100077&doc_id=5966436
Title Description Comments:

Upload addendum to the 4/6/18 work plan addressing LOP modeling concerns or propose appropriate groundwater assessment northwest of MW-21 - LOP did not consider 7/3/18 response complete

Action Type: Other Regulatory Actions
Action Date: 6/5/2018
Received Issue Date: 6/5/2018
Action: Staff Letter - #20180605
Doc Link: https://geotracker.waterboards.ca.gov/view_documents?global_id=T0608100077&enforcement_id=6360151&temptable=ENFORCEMENT
Title Description Comments:

LOP staff conditionally approved the groundwater sampling portion of 4/6/18 work plan. LOP did not approve the proposed groundwater transport modeling portion and required RP to upload an addendum addressing LOP modeling concerns or alternatively propose appropriate groundwater assessment northwest of MW-21.

Action Type: Response Requested - Reports
Action Date: 5/15/2018
Received Issue Date: 8/2/2018
Action: Monitoring Report - Semi-Annually
Doc Link: https://geotracker.waterboards.ca.gov/view_documents_all?global_id=T0608100077&doc_id=5955495
Title Description Comments:

1Q18 Groundwater Monitoring

Action Type: Response Requested - Workplans
Action Date: 4/6/2018
Received Issue Date: 4/6/2018
Action: Soil and Water Investigation Workplan - Regulator Responded
Doc Link: https://geotracker.waterboards.ca.gov/view_documents_all?global_id=T0608100077&doc_id=5966322
Title Description Comments:

Work plan for groundwater assessment and potentially groundwater modeling

Action Type: Response Requested - Reports
Action Date: 2/28/2018
Received Issue Date: 8/21/2018
Action: Well Destruction Report
Doc Link: https://geotracker.waterboards.ca.gov/view_documents_all?global_id=T0608100077&doc_id=5955925
Title Description Comments:

Destruction of MW-23 and MW-27 and reinstallation of properly screened replacement well for MW-27 - LOP 1/31/18 letter required immediately (considered 4 weeks reasonable), Task will be complete when GeoMap file identifying CPT-6 and MW-27R, GeoBore file for CPT-6, and GeoWell file for the gauging of MW-27R on 4/18/18 is uploaded

Action Type: Other Regulatory Actions
Action Date: 2/6/2018
Received Issue Date: 2/6/2018
Action: Staff Letter - #20180206
Doc Link: https://geotracker.waterboards.ca.gov/view_documents?global_id=T0608100077&enforcement_id=6348208&temptable=ENFORCEMENT
Title Description Comments:

LOP staff letter modifying contents of work plan required in 12/20/16 LOP letter that RPs have yet to submit. Original submittal date of 4/18/17 remains in effect.

Action Type: Other Regulatory Actions
Action Date: 1/31/2018
Received Issue Date: 1/31/2018
Action: Staff Letter - #20180131
Doc Link: https://geotracker.waterboards.ca.gov/view_documents?global_id=T0608100077&enforcement_id=6347764&temptable=ENFORCEMENT
Title Description Comments:

LOP staff comments on 9/12/17 assessment report and 10/24/17 groundwater monitoring report. LOP summarized GeoTracker non-compliance, required immediate destruction of MW-23 and MW-27 and reinstallation of a properly installed well at MW-27, and modified the approved groundwater monitoring and sampling schedule. LOP rescinded previous directive to remove apparent silt from MW-4, MW-5, and MW-7.

Action Type: Other Regulatory Actions
Action Date: 1/16/2018
Received Issue Date: 1/16/2018
Action: Site Visit / Inspection / Sampling - #20180116
Doc Link: https://geotracker.waterboards.ca.gov/view_documents?global_id=T0608100077&enforcement_id=6345757&temptable=ENFORCEMENT
Title Description Comments:

LOP staff inspection of injection borings

Action Type: Other Regulatory Actions
Action Date: 1/8/2018
Received Issue Date: 1/8/2018
Action: Email Correspondence - #20180108
Doc Link: https://geotracker.waterboards.ca.gov/view_documents?global_id=T0608100077&enforcement_id=6345063&temptable=ENFORCEMENT
Title Description Comments:

LOP staff comments on consultant's 1/8/18 email. LOP agreed to an injection spacing of 10 feet.

Action Type: Other Regulatory Actions
Action Date: 1/8/2018
Received Issue Date: 1/8/2018
Action: Email Correspondence - #20180108
Doc Link: https://geotracker.waterboards.ca.gov/view_documents?global_id=T0608100077&enforcement_id=6344998&temptable=ENFORCEMENT
Title Description Comments:

LOP comments on consultant's 1/5/18 email response to LOP 1/4/18 email.

Action Type: Other Regulatory Actions
Action Date: 1/4/2018
Received Issue Date: 1/4/2018
Action: Email Correspondence - #20180104
Doc Link: https://geotracker.waterboards.ca.gov/view_documents?global_id=T0608100077&enforcement_id=6344992&temptable=ENFORCEMENT
Title Description Comments:

LOP comments on consultant's 1/4/18 emails proposing a last minute change to the approved scope of work (i.e. requesting approval to only install injection wells). LOP agreed to allow the installation of injection wells along each injection transect at a location 10 feet from the mapped sanitary sewer so injection borings would not have to be drilled within 10 feet of the sewer. However, LOP required all other injection borings to be drilled 6-feet on center as required except within 10 feet of an injection well. LOP also indicated a proper post-injection verification monitoring network has not been established as required and that some transects should extend into the street.

Action Type: Enforcement/Orders
Action Date: 1/2/2018
Received Issue Date: 1/2/2018
Action: Notice to Comply - #20180102
Doc Link: https://geotracker.waterboards.ca.gov/view_documents?global_id=T0608100077&enforcement_id=6344442&temptable=ENFORCEMENT

Title Description Comments:

LOP emails in response to consultant's 12/29/17 and 1/2/18 emails on scheduled work. LOP indicated they will refer the matter to the District Attorney's office for enforcement if the requirements of the 11/8/17 Notice of Violation are not immediately completed.

Action Type: Response Requested - Reports
Action Date: 11/15/2017
Received Issue Date: 8/2/2018
Action: Monitoring Report - Semi-Annually
Doc Link: https://geotracker.waterboards.ca.gov/view_documents_all?global_id=T0608100077&doc_id=5955494
Title Description Comments:

3Q17 Groundwater Monitoring - Task will be complete when GeoWell for 9/8/17 gauging of MW-27 is uploaded

Action Type: Enforcement/Orders
Action Date: 11/8/2017
Received Issue Date: 11/8/2017
Action: Notice of Violation - #20171108
Doc Link: https://geotracker.waterboards.ca.gov/view_documents?global_id=T0608100077&enforcement_id=6340556&temptable=ENFORCEMENT
Title Description Comments:

LOP staff issue RP's a Second Notice of Violation for failing to submit work plan required by 4/18/17 and failing to commence remediation that was supposed to be completed and reported on by 10/17/17.

Action Type: Other Regulatory Actions
Action Date: 11/8/2017
Received Issue Date: 11/8/2017
Action: Email Correspondence - #20171108
Doc Link: https://geotracker.waterboards.ca.gov/view_documents?global_id=T0608100077&enforcement_id=6340537&temptable=ENFORCEMENT
Title Description Comments:

LOP comment on 8/28/17 letter discussing the redevelopment of MW-8B

Action Type: Other Regulatory Actions
Action Date: 11/7/2017
Received Issue Date: 11/7/2017
Action: Staff Letter - #20171107
Doc Link: https://geotracker.waterboards.ca.gov/view_documents?global_id=T0608100077&enforcement_id=6340514&temptable=ENFORCEMENT
Title Description Comments:

LOP staff comments on unsolicited 10/11/17 addendum to the 2/6/17 RAP. LOP did not concur with proposed deviations from the approved RAP except the installation and use of Plume Stop delivery wells adjacent to the water line trench near MW-28. LOP indicated a Notice of Violation will be issued because no justification was provided for not satisfying the remedial completion deadline and that further non-compliance may be forwarded to the District Attorney for enforcement.

Action Type: Other Regulatory Actions
Action Date: 10/19/2017
Received Issue Date: 10/19/2017
Action: Email Correspondence - #20171019
Doc Link: https://geotracker.waterboards.ca.gov/view_documents?global_id=T0608100077&enforcement_id=6339375&temptable=ENFORCEMENT
Title Description Comments:

LOP staff email in response to consultant's 10/19/17 email regarding unsolicited addendum to RAP

Action Type: Response Requested - Reports
Action Date: 10/17/2017
Received Issue Date: 9/6/2018
Action: Final Remedial Action Report / Corrective Action Report
Doc Link: https://geotracker.waterboards.ca.gov/view_documents_all?global_id=T0608100077&doc_id=5916568
Title Description Comments:

Implementation of conditionally approved 2/6/17 RAP as modified by GPP 11/7/17 letter - Task will be complete when GeoMap file for IW-1 through IW-12 and IP-1 through IP-32 and GeoBore files for IW-1 through IW-12 are uploaded and GeoXY file #7275 is corrected

Action Type: Response Requested - Workplans
Action Date: 10/11/2017
Received Issue Date: 10/11/2017
Action: Corrective Action Plan / Remedial Action Plan - Addendum - Regulator Responded
Doc Link: https://geotracker.waterboards.ca.gov/view_documents_all?global_id=T0608100077&doc_id=5947635
Title Description Comments:

Unsolicited Addendum to 2/6/17 Remedial Action Plan (10/11/17) - Refer to LOP 11/7/17 letter for comment

Action Type: Enforcement/Orders
Action Date: 7/31/2017
Received Issue Date: 7/31/2017
Action: Notice of Violation - #20170731
Doc Link: https://geotracker.waterboards.ca.gov/view_documents?global_id=T0608100077&enforcement_id=6328238&temptable=ENFORCEMENT
Title Description Comments:

LOP staff issue a Notice of Violation for RP's failure to upload work plan to assess potential impact to Daly City and SFPUC wells east and southeast of subject site and for not attempting to remove the sediment from MW-8B as required in directive letters dated 9/2/15, 5/31/16 and 12/20/16

Action Type: Other Regulatory Actions
Action Date: 7/31/2017
Received Issue Date: 7/31/2017
Action: Email Correspondence - #20170731
Doc Link: https://geotracker.waterboards.ca.gov/view_documents?global_id=T0608100077&enforcement_id=6328222&temptable=ENFORCEMENT
Title Description Comments:

LOP staff comments on 5/1/17 groundwater monitoring report. LOP also summarized continued GeoTracker non-compliance.

Action Type: Response Requested - Reports
Action Date: 6/15/2017
Received Issue Date: 9/12/2018
Action: Soil and Water Investigation Report
Doc Link: https://geotracker.waterboards.ca.gov/view_documents_all?global_id=T0608100077&doc_id=5916569
Title Description Comments:

Sampling of perched groundwater approximately 60 feet west and east of MW-24 - Task will be complete when the following are uploaded to GeoTracker: GeoMap file; EDFs for soil samples from SB-19, MW-27, and MW-28; EDF for SB-18 groundwater sample; GeoWells for gauging on 5/19/17 and 6/14/17; and correct the denied GeoBore files for SB-19 and MW-27. UPDATE on 6/4/18 - still need to upload GeoMap, corrected GeoBore files for SB-19 and MW-27, and correct GeoWell #5188 for 6/14/17.

Action Type: Response Requested - Reports
Action Date: 5/15/2017
Received Issue Date: 7/31/2017
Action: Monitoring Report - Semi-Annually
Doc Link: https://geotracker.waterboards.ca.gov/view_documents_all?global_id=T0608100077&doc_id=5932124
Title Description Comments:

1Q17 Groundwater Monitoring and removal of sediment from MW-1, MW-4, MW-5 and MW-7 - Task will be complete when GeoWell #4959 is corrected and sediment removed from wells. LOP 1/31/18 letter rescinded need to remove potential sediment from MW-4, MW-5, and MW-7 from an environmental sampling perspective (may affect eventual well destruction required by City). MW-1 has negligible silt.

Action Type: Other Regulatory Actions
Action Date: 4/4/2017
Received Issue Date: 4/4/2017
Action: Staff Letter - #20170404
Doc Link: https://geotracker.waterboards.ca.gov/view_documents?global_id=T0608100077&enforcement_id=6316070&temptable=ENFORCEMENT
Title Description Comments:

LOP staff comments on 1/4/17 letter and 2/6/17 pilot testing, limited corrective action plan and remedial action plan (RAP). LOP conditionally approved

the RAP. LOP did not support additional injection of ORC-A for UST Cleanup Fund reimbursement. LOP also cited continued non-compliance with State GeoTracker requirements.

Action Type: Other Regulatory Actions
Action Date: 12/20/2016
Received Issue Date: 12/20/2016
Action: Staff Letter - #20161220
Doc Link: https://geotracker.waterboards.ca.gov/view_documents?global_id=T0608100077&enforcement_id=6306485&temptable=ENFORCEMENT
Title Description Comments:

LOP staff comments on 6/14/16 well installation report, 11/15/16 groundwater monitoring report and 11/30/16 letter responding to LOP 2/18/16 letter. LOP considered the well installation report incomplete because required files were not uploaded to GeoTracker and the report did not discuss how the construction of Highway 280 and the tunnel near MW-20 influence interpretation of the perched groundwater data. LOP required workplan to assess potential impact to regional groundwater towards Daly City and SFPUC wells approximately 900 feet east and southeast of the site and potentially perched groundwater north of MW-19. LOP also reminded RP to upload EDF for MW-14 and MW-24 to complete monitoring task and to remove sediment from MW-8B and additionally wells MW-1, MW-4, MW-5 and MW-7. LOP did not concur with the 11/30/16 letter and reminded RP that any disagreement with the requirements in LOP directive letters should be detailed and justified in a letter submitted to GPP staff and GeoTracker within 30 days of the date of our directive letter. LOP also did not support at this time preparing a RAP for injecting Regenesis products.

Action Type: Response Requested - Reports
Action Date: 11/30/2016
Received Issue Date: 7/31/2017
Action: Pilot Study/ Treatability Report - Regulator Responded
Doc Link: https://geotracker.waterboards.ca.gov/view_documents_all?global_id=T0608100077&doc_id=5890230
Title Description Comments:

Implementation of conditionally approved 4/28/16 workplan to pilot test PlumeStop and ORC-A - Task will be complete when GeoMap, GeoBore and GeoWell files for the 14 gauging events that occurred from 8/3/16 through 12/9/16 are uploaded (excluding the GeoWell for 8/11/16). UPDATE on 7/31/17 - need to correct GeoWell #8990.

Action Type: Response Requested - JEP Activity
Action Date: 11/30/2016
Received Issue Date: 11/30/2016
Action: Correspondence - Response to Comments
Doc Link: https://geotracker.waterboards.ca.gov/view_documents_all?global_id=T0608100077&doc_id=5907170
Title Description Comments:

Response to LOP 2/18/16 letter (11/30/16)

Action Type: Response Requested - Reports
Action Date: 11/15/2016
Received Issue Date: 1/5/2017
Action: Monitoring Report - Semi-Annually
Doc Link: https://geotracker.waterboards.ca.gov/view_documents_all?global_id=T0608100077&doc_id=5907071
Title Description Comments:

3Q16 Groundwater Monitoring - Task will be complete when GeoWell file #5347 corrected and EDF for MW-14 and MW-24 sampling is uploaded. Report did not discuss whether the elevated gasoline range organics (GRO) concentrations reported in the groundwater samples collected from MW-14 represent elution of MTBE within the GRO quantification range as required in LOP 2/18/16 letter, but allowed this to be reported in 1Q17 monitoring report.

Action Type: Other Regulatory Actions
Action Date: 10/13/2016
Received Issue Date: 10/13/2016
Action: Email Correspondence - #20161013
Doc Link: https://geotracker.waterboards.ca.gov/view_documents?global_id=T0608100077&enforcement_id=6300826&temptable=ENFORCEMENT
Title Description Comments:

LOP comments on consultant's 10/12/16 email regarding planned additional injections of ORC-A surrounding MW-14. LOP stated pilot testing report must discuss the effects of the multiple injections of ORC-A surrounding MW-14 on the validity of the pilot test (multiple injections were not proposed in the approved pilot testing workplan). LOP also indicated the oversight will not be grounds for extending the deadline to upload the pilot testing report or delay the installation and operation of the pump and treat system required in LOP 2/18/16 letter.

Action Type: Other Regulatory Actions
Action Date: 10/12/2016
Received Issue Date: 10/12/2016
Action: Technical Correspondence / Assistance / Other - #20161012
Doc Link: https://geotracker.waterboards.ca.gov/view_documents?global_id=T0608100077&enforcement_id=6300820&temptable=ENFORCEMENT
Title Description Comments:

LOP staff comments on email proposing additional injection of ORC-A around MW-14

Action Type: Other Regulatory Actions
Action Date: 7/14/2016
Received Issue Date: 7/14/2016
Action: Staff Letter - #20160714
Doc Link: https://geotracker.waterboards.ca.gov/view_documents?global_id=T0608100077&enforcement_id=6292360&temptable=ENFORCEMENT
Title Description Comments:

LOP staff comments on 6/21/16 letter responding to LOP 5/31/16 workplan approval letter

Action Type: Other Regulatory Actions
Action Date: 6/23/2016
Received Issue Date: 6/23/2016
Action: Verbal Communication - #20160623
Doc Link: https://geotracker.waterboards.ca.gov/view_documents?global_id=T0608100077&enforcement_id=6289089&temptable=ENFORCEMENT
Title Description Comments:

Record of telephone conversation between LOP and consultant regarding consultant's 6/23/16 email. LOP noted consultant did not provide agency a reasonable amount of time to review the unsolicited revised scope of work before the planned pilot test and informed consultant of the potential consequences.

Action Type: Response Requested - JEP Activity
Action Date: 6/21/2016
Received Issue Date: 6/21/2016
Action: Correspondence - Response to Comments
Doc Link: https://geotracker.waterboards.ca.gov/view_documents_all?global_id=T0608100077&doc_id=5894549
Title Description Comments:

Response to LOP 5/31/16 Letter (6/21/16)

Action Type: Response Requested - Reports
Action Date: 6/14/2016
Received Issue Date: 8/2/2018
Action: Well Installation Report
Doc Link: https://geotracker.waterboards.ca.gov/view_documents_all?global_id=T0608100077&doc_id=5879948
Title Description Comments:

Implementation of 1/5/16 assessment workplan - Task will be complete when the following are uploaded to GeoTracker - manifest for MW-23 through MW-25 wastes, GeoMap, GeoWell files for the 5/13/16 and 6/3/16 gauging events, correction of GeoWell #2727, correction of GeoBore files for MW-23 through MW-25 and letter discussing the influence of the construction of Highway 280 and the tunnel near MW-20 on plume extent. UPDATE on 3/27/16 - still have not uploaded manifest, GeoMap, GeoWell files for the 5/13/16 and 6/3/16 gauging events, corrected GeoBore files for MW-23 through MW-25 and discussed the influence of the construction of Highway 280 on plume. UPDATE on 6/7/16 - still have not uploaded manifest, correct GeoWell for 5/13/16 gauging and correct GeoBore for MW-24. UPDATE on 7/31/16 - have not uploaded corrected GeoBore for MW-24, corrected GeoWell #9192, or uploaded a GeoWell for MW-23 on 6/3/16. UPDATE on 1/31/16 - only remaining task is to upload GeoWell MW-23 gauging on 6/3/16.

Action Type: Other Regulatory Actions
Action Date: 5/31/2016
Received Issue Date: 5/31/2016
Action: Staff Letter - #20160531
Doc Link: https://geotracker.waterboards.ca.gov/view_documents?global_id=T0608100077&enforcement_id=6286356&temptable=ENFORCEMENT
Title Description Comments:

LOP staff comments on 4/28/16 pilot testing workplan and 5/13/16 groundwater monitoring report. LOP conditionally approved workplan and directed RP to remove sediment from MW-8B. LOP also did not consider it appropriate to remove the SVE/AS equipment without agency concurrence and without

providing LOP sufficient time to review the recommendation.

Action Type: Response Requested - Reports
Action Date: 5/15/2016
Received Issue Date: 5/16/2016
Action: Monitoring Report - Semi-Annually
Doc Link: https://geotracker.waterboards.ca.gov/view_documents_all?global_id=T0608100077&doc_id=5876401
Title Description Comments:

1Q16 Groundwater Monitoring

Action Type: Response Requested - Workplans
Action Date: 4/28/2016
Received Issue Date: 4/28/2016
Action: Pilot Study / Treatability Workplan - Regulator Responded
Doc Link: https://geotracker.waterboards.ca.gov/view_documents_all?global_id=T0608100077&doc_id=5879950
Title Description Comments:

Workplan to evaluate the effectiveness of ORC-A to remediate MTBE and TBA in offsite groundwater - Refer to LOP 5/31/16 letter, Task not required if RP extends SVE/AS system north of the site. UPDATE on 4/28/16 - RP elected to submit workplan which includes a new recommendation to additionally pilot test the use of Plume Stop.

Action Type: Other Regulatory Actions
Action Date: 4/7/2016
Received Issue Date: 4/7/2016
Action: Email Correspondence - #20160407
Doc Link: https://geotracker.waterboards.ca.gov/view_documents?global_id=T0608100077&enforcement_id=6281728&temptable=ENFORCEMENT
Title Description Comments:

LOP staff email responding to consultant's 4/7/16 email. LOP reminded consultant of the importance of scheduling fieldwork with LOP 48 business hours in advance of the work, to afford LOP staff an opportunity to review and comment on planned work before it is performed, and for registered professional to sufficiently vet a proposed remedial action before proposing it to LOP staff or concluding in a report that it is effective. LOP did not consider it warranted to extend the deadline for uploading the pilot testing workplan and reminded consultant and RP of deadline to commence operation of the required pump and treat system if the pilot testing workplan option is selected.

Action Type: Other Regulatory Actions
Action Date: 4/6/2016
Received Issue Date: 4/6/2016
Action: Email Correspondence - #20160406
Doc Link: https://geotracker.waterboards.ca.gov/view_documents?global_id=T0608100077&enforcement_id=6281539&temptable=ENFORCEMENT
Title Description Comments:

LOP staff deny deadline extension request in consultant's 4/6/16 email

Action Type: Response Requested - Other
Action Date: 3/31/2016
Received Issue Date: 8/30/2017
Action: Other Report / Document
Doc Link: https://geotracker.waterboards.ca.gov/view_documents_all?global_id=T0608100077&doc_id=5907552
Title Description Comments:

Remove sediment from MW-8B prior to 1Q16 groundwater monitoring - Failed to implement prior to 1Q16 and 3Q16 events. UPDATE on 12/20/16 - task still not completed. UPDATE on 7/31/17 - task still not completed, and therefore, formed part of 7/31/17 Notice of Violation.

Action Type: Other Regulatory Actions
Action Date: 2/18/2016
Received Issue Date: 2/18/2016
Action: Staff Letter - #20160218
Doc Link: https://geotracker.waterboards.ca.gov/view_documents?global_id=T0608100077&enforcement_id=6276257&temptable=ENFORCEMENT
Title Description Comments:

LOP staff comments on 10/29/15 assessment report, 10/30/15 groundwater monitoring and SVE/AS system O&M report, and unsolicited 1/5/16

workplan for additional assessment. LOP directed RP to either extend SVE/AS system north of the site or submit a pilot testing workplan to demonstrate the ORC-A (the recommended remedial method) will remediate the MTBE and TBA plume in a reasonable time frame (LOP required installation of an interim pump and treat system if the RP elects the ORC-A workplan option). LOP also conditionally approved the assessment workplan.

Action Type: Response Requested - Workplans
Action Date: 1/5/2016
Received Issue Date: 1/5/2016
Action: Site Investigation Workplan - Regulator Responded
Doc Link: https://geotracker.waterboards.ca.gov/view_documents_all?global_id=T0608100077&doc_id=5876412
Title Description Comments:

Additional Assessment Workplan (1/5/16) - Refer to LOP 2/18/16 letter

Action Type: Response Requested - Reports
Action Date: 11/15/2015
Received Issue Date: 3/8/2016
Action: Monitoring Report - Semi-Annually
Doc Link: https://geotracker.waterboards.ca.gov/view_documents_all?global_id=T0608100077&doc_id=5855784
Title Description Comments:

3Q15 Groundwater Monitoring - Task will be complete when a complete copy of the report is uploaded (missing lab reports for SVE/AS influent/effluent vapor samples)

Action Type: Response Requested - Reports
Action Date: 10/30/2015
Received Issue Date: 3/2/2016
Action: Soil and Water Investigation Report
Doc Link: https://geotracker.waterboards.ca.gov/view_documents_all?global_id=T0608100077&doc_id=5840659
Title Description Comments:

Implementation of 3/20/15 assessment workplan - Task will be complete when EDFs #1223 and #8517 are corrected

Action Type: Other Regulatory Actions
Action Date: 9/2/2015
Received Issue Date: 9/2/2015
Action: Staff Letter - #20150902
Doc Link: https://geotracker.waterboards.ca.gov/view_documents?global_id=T0608100077&enforcement_id=6259363&temptable=ENFORCEMENT
Title Description Comments:

LOP staff comments on 1Q15 groundwater monitoring and SVE/AS operations and maintenance report. LOP directed RP to remove sediment from MW-8B and to reduce the well purging rate. LOP also conditionally approved use of a PID to monitor the SVE vapor stream.

Action Type: Other Regulatory Actions
Action Date: 8/18/2015
Received Issue Date: 8/18/2015
Action: Email Correspondence - #20150818
Doc Link: https://geotracker.waterboards.ca.gov/view_documents?global_id=T0608100077&enforcement_id=6256945&temptable=ENFORCEMENT
Title Description Comments:

LOP staff email responding to consultant's 8/14/15 email. LOP staff did not support the planned biosparging - a change in expected work that has not been justified or submitted to LOP for review.

Action Type: Other Regulatory Actions
Action Date: 6/15/2015
Received Issue Date: 6/15/2015
Action: Technical Correspondence / Assistance / Other - #20150615
Doc Link: https://geotracker.waterboards.ca.gov/view_documents?global_id=T0608100077&enforcement_id=6248547&temptable=ENFORCEMENT
Title Description Comments:

LOP staff comments on consultant's 6/9/15 email

Action Type: Response Requested - Other
Action Date: 6/12/2015
Received Issue Date: 5/20/2015
Action: Electronic Reporting Submittal Due
Doc Link:
Title Description Comments:

GeoMap file showing all UW wells if GeoXY #2468 is correct - LOP 5/12/15 letter said due immediately (considered 30 days reasonable)

Action Type: Response Requested - Reports
Action Date: 5/15/2015
Received Issue Date: 4/30/2015
Action: Monitoring Report - Semi-Annually
Doc Link: https://geotracker.waterboards.ca.gov/view_documents_all?global_id=T0608100077&doc_id=5831495
Title Description Comments:

1Q15 Groundwater Monitoring and SVE/air sparging O&M Report

Action Type: Other Regulatory Actions
Action Date: 5/12/2015
Received Issue Date: 5/12/2015
Action: Staff Letter - #20150512
Doc Link: https://geotracker.waterboards.ca.gov/view_documents?global_id=T0608100077&enforcement_id=6244521&temptable=ENFORCEMENT
Title Description Comments:

LOP staff comments on 3/20/15 assessment workplan. LOP conditionally approved the workplan and proposed Bio-Stim units. However, LOP questioned the use of Regenesis products for plume remediation unless supported by a proper pilot test and consultant can demonstrate the plume is stable and MTBE in groundwater is not significantly rebounding following shut-down of the SVE system. LOP also did not support re-start of SVE system. LOP also rescinded 10/28/14 requirement to assess west of MW-13.

Action Type: Response Requested - Workplans
Action Date: 3/25/2015
Received Issue Date: 3/20/2015
Action: Soil and Water Investigation Workplan - Regulator Responded
Doc Link: https://geotracker.waterboards.ca.gov/view_documents_all?global_id=T0608100077&doc_id=5820477
Title Description Comments:

Workplan to assess MTBE in groundwater, direct contact risk near TB-2, and determine if MTBE below perched groundwater zone will leach to regional groundwater - Refer to LOP 5/12/15 letter

Action Type: Other Regulatory Actions
Action Date: 2/24/2015
Received Issue Date: 2/24/2015
Action: Staff Letter - #20150224
Doc Link: https://geotracker.waterboards.ca.gov/view_documents?global_id=T0608100077&enforcement_id=6236816&temptable=ENFORCEMENT
Title Description Comments:

LOP staff comments on 11/21/14 and 2/13/15 groundwater monitoring and SVE/AS system O&M reports. LOP no longer supported continued operation of the SVE/AS system and continued annual analysis of groundwater samples for methane, sulfate, and iron compounds. LOP changed sampling frequency of wells MW-3, MW-7, MW-8, MW-8B, MW-10, MW-11, and MW-14 to semi-annual during the first and third quarter and changed the sampling quarter of MW-6, MW-9, MW-12, MW-13, MW-15, and MW-16 to first and third quarter. LOP expected report on implementation of workplan due in March 2015 to recommend appropriate actions to address MTBE in MW-14 and TBA in MW-10.

Action Type: Response Requested - Reports
Action Date: 2/15/2015
Received Issue Date: 2/13/2015
Action: Remedial Progress Report
Doc Link: https://geotracker.waterboards.ca.gov/view_documents_all?global_id=T0608100077&doc_id=5820396
Title Description Comments:

4Q14 Groundwater Monitoring and SVE/air sparging O&M Report

Action Type: Response Requested - Other

Action Date: 12/12/2014
Received Issue Date: 12/1/2014
Action: Other Report / Document
Doc Link:
Title Description Comments:

Repair of monitoring wells - Refer to 2/13/15 report

Action Type: Response Requested - Reports
Action Date: *11/21/2014
Received Issue Date: 11/21/2014
Action: Remedial Progress Report
Doc Link: https://geotracker.waterboards.ca.gov/view_documents_all?global_id=T0608100077&doc_id=5820395
Title Description Comments:

3Q14 Groundwater Monitoring and SVE/air sparging O&M Report - LOP 11/17/14 email extended deadline to 11/21/14

Action Type: Other Regulatory Actions
Action Date: 11/17/2014
Received Issue Date: 11/17/2014
Action: Technical Correspondence / Assistance / Other - #20141117
Doc Link: https://geotracker.waterboards.ca.gov/view_documents?global_id=T0608100077&enforcement_id=6227978&temptable=ENFORCEMENT
Title Description Comments:

LOP staff email responding to consultant's 11/14/14 email. LOP approved request to extend the deadline for completing 3Q14 groundwater monitoring and O&M activities to 11/21/14. LOP indicated it could not approve shutting down the remedial system until LOP had a chance to review justification in 3Q14 report. LOP also did not support additionally sampling groundwater 2 and 4 weeks after the remedial system is shut-down.

Action Type: Other Regulatory Actions
Action Date: 10/28/2014
Received Issue Date: 10/28/2014
Action: Staff Letter - #20141028
Doc Link: https://geotracker.waterboards.ca.gov/view_documents?global_id=T0608100077&enforcement_id=6225997&temptable=ENFORCEMENT
Title Description Comments:

LOP staff comments on 4/29/14 and 7/30/14 groundwater monitoring and SVE/AS system O&M reports and LOP review of project file. LOP also directed RP to maintain monitoring wells, select a field point name for OW wells, and upload a workplan for additional assessment of MTBE in groundwater, assessment of direct contact risk near Sample TB-2, and to determine if MTBE in soil below perched groundwater zone could impact regional groundwater. LOP also reduced groundwater sampling frequency.

Action Type: Response Requested - Other
Action Date: 10/28/2014
Received Issue Date: 4/24/2009
Action: Electronic Reporting Submittal Due
Doc Link:
Title Description Comments:

Correct EDF #9533 and GeoZ #3914 and upload GeoXY file for wells VW-1, SW-1, OB-N, and OB-S and a GeoZ file for wells SW-1, OB-N, and OB-S - Deadline is the date of the letter because this information was due 5 to >10 years ago. Other GeoTracker non-compliance items discussed in LOP 10/28/14 letter can be tracked on GeoTracker activites page. UPDATE on 4/30/15 - still need to correct GeoZ #3914 and GeoXY #2468. UPDATE on 5/27/15 - now only need to correct GeoZ #3914.

Action Type: Other Regulatory Actions
Action Date: 10/27/2014
Received Issue Date: 10/27/2014
Action: Technical Correspondence / Assistance / Other - #20141027
Doc Link: https://geotracker.waterboards.ca.gov/view_documents?global_id=T0608100077&enforcement_id=6225922&temptable=ENFORCEMENT
Title Description Comments:

LOP staff email administrative comments on 4/29/14 and 7/30/14 SVE/AS O&M reports and review of project file

Action Type: Response Requested - Reports

Action Date: 8/15/2014
Received Issue Date: 7/30/2014
Action: Remedial Progress Report
Doc Link: https://geotracker.waterboards.ca.gov/view_documents_all?global_id=T0608100077&doc_id=5818428
Title Description Comments:

2Q14 Groundwater Monitoring and SVE/air sparging O&M Report

Action Type: Response Requested - Reports
Action Date: 5/15/2014
Received Issue Date: 10/28/2014
Action: Remedial Progress Report
Doc Link: https://geotracker.waterboards.ca.gov/view_documents_all?global_id=T0608100077&doc_id=5818427
Title Description Comments:

1Q14 Groundwater Monitoring and SVE/air sparging O&M Report - Task will be complete when correct version of EDFs #9028 and #8229 are uploaded

Action Type: Response Requested - Reports
Action Date: 2/15/2014
Received Issue Date: 6/26/2014
Action: Remedial Progress Report
Doc Link: https://geotracker.waterboards.ca.gov/view_documents_all?global_id=T0608100077&doc_id=5788464
Title Description Comments:

4Q13 Groundwater Monitoring and SVE O&M Report - Task will be complete when corrected EDFs are uploaded

Action Type: Response Requested - Reports
Action Date: 11/15/2013
Received Issue Date: 10/30/2013
Action: Monitoring Report - Quarterly
Doc Link: https://geotracker.waterboards.ca.gov/view_documents_all?global_id=T0608100077&doc_id=5779558
Title Description Comments:

3Q13 Groundwater Monitoring

Action Type: Response Requested - Reports
Action Date: 8/15/2013
Received Issue Date: 7/30/2013
Action: Monitoring Report - Quarterly
Doc Link: https://geotracker.waterboards.ca.gov/view_documents_all?global_id=T0608100077&doc_id=5770061
Title Description Comments:

2Q13 Groundwater Monitoring

Action Type: Other Regulatory Actions
Action Date: 5/22/2013
Received Issue Date: 5/22/2013
Action: Staff Letter - #20130522
Doc Link: https://geotracker.waterboards.ca.gov/view_documents?global_id=T0608100077&enforcement_id=6160026&temptable=ENFORCEMENT
Title Description Comments:

LOP staff issue global letter to ARCO/BP approving reduction in groundwater monitoring and reporting frequency if certain criteria are satisfied

Action Type: Response Requested - Reports
Action Date: 5/15/2013
Received Issue Date: 4/5/2013
Action: Monitoring Report - Quarterly
Doc Link: https://geotracker.waterboards.ca.gov/view_documents_all?global_id=T0608100077&doc_id=5770060
Title Description Comments:

1Q13 Groundwater Monitoring

Action Type: Other Regulatory Actions

Action Date: 4/26/2013
Received Issue Date: 4/26/2013
Action: Staff Letter - #20130426
Doc Link: https://geotracker.waterboards.ca.gov/view_documents?global_id=T0608100077&enforcement_id=6157166&temptable=ENFORCEMENT
Title Description Comments:

LOP staff comments on 10/19/12 offsite investigation report and groundwater monitoring report. LOP extended deadline for submitting AS/VES start-up report to 7/22/13.

Action Type: Response Requested - Reports
Action Date: 2/15/2013
Received Issue Date: 1/8/2013
Action: Monitoring Report - Quarterly
Doc Link: https://geotracker.waterboards.ca.gov/view_documents_all?global_id=T0608100077&doc_id=5756854
Title Description Comments:

4Q12 Groundwater Monitoring

Action Type: Response Requested - Reports
Action Date: 11/15/2012
Received Issue Date: 3/9/2015
Action: Well Installation Report
Doc Link: https://geotracker.waterboards.ca.gov/view_documents_all?global_id=T0608100077&doc_id=5744515
Title Description Comments:

AS/SVE well installation report - Report dated 12/20/12 (AS-1 through AS-12 and SVE-1 through SVE-3). Task will be complete when the GeoXY files for the AS and SVE wells and the GeoZ files for the AS wells are uploaded.

Action Type: Response Requested - Reports
Action Date: 11/15/2012
Received Issue Date: 10/18/2012
Action: Monitoring Report - Quarterly
Doc Link: https://geotracker.waterboards.ca.gov/view_documents_all?global_id=T0608100077&doc_id=5756853
Title Description Comments:

3Q12 Groundwater Monitoring

Action Type: Response Requested - Other
Action Date: 10/2/2012
Received Issue Date: 10/2/2012
Action: Correspondence
Doc Link: https://geotracker.waterboards.ca.gov/view_documents_all?global_id=T0608100077&doc_id=5761057
Title Description Comments:

Time line of field activities for installing the AS/SVE system

Action Type: Response Requested - Reports
Action Date: 8/29/2012
Received Issue Date: 3/2/2015
Action: Soil and Water Investigation Report
Doc Link: https://geotracker.waterboards.ca.gov/view_documents_all?global_id=T0608100077&doc_id=5737896
Title Description Comments:

Implementation of 4/5/12 workplan - Report dated 10/19/12 (MW-13 through MW-16 and CPT-1 through CPT-5). Task will be complete when GeoBore files for CPTs and correct version of EDF #4601 are uploaded. Update on 10/27/14 - EDF #4601 was corrected on 6/25/14, but still waiting on GeoBores.

Action Type: Response Requested - Reports
Action Date: 8/15/2012
Received Issue Date: 7/27/2012
Action: Monitoring Report - Quarterly
Doc Link: https://geotracker.waterboards.ca.gov/view_documents_all?global_id=T0608100077&doc_id=5727379
Title Description Comments:

2Q12 Groundwater Monitoring

Action Type: Other Regulatory Actions
Action Date: 7/27/2012
Received Issue Date: 7/27/2012
Action: Staff Letter - #20120727
Doc Link: https://geotracker.waterboards.ca.gov/view_documents?global_id=T0608100077&enforcement_id=6131707&temptable=ENFORCEMENT
Title Description Comments:

LOP staff comments on 5/18/12 Remedial action plan (RAP), 6/16/12 remediation alternative cost comparison, and groundwater monitoring report. LOP approved the RAP.

Action Type: Other Regulatory Actions
Action Date: 5/31/2012
Received Issue Date: 5/31/2012
Action: Staff Letter - #20120531
Doc Link: https://geotracker.waterboards.ca.gov/view_documents?global_id=T0608100077&enforcement_id=6123371&temptable=ENFORCEMENT
Title Description Comments:

LOP staff comments on 2/27/12 remedial action investigation report and 4/5/12 offsite investigation workplan. LOP approved workplan.

Action Type: Response Requested - Reports
Action Date: 5/12/2012
Received Issue Date: 4/25/2012
Action: Monitoring Report - Quarterly
Doc Link: https://geotracker.waterboards.ca.gov/view_documents_all?global_id=T0608100077&doc_id=5727378
Title Description Comments:

1Q12 Groundwater Monitoring

Action Type: Response Requested - Reports
Action Date: 2/28/2012
Received Issue Date: 6/26/2014
Action: Pilot Study/ Treatability Report
Doc Link: https://geotracker.waterboards.ca.gov/view_documents_all?global_id=T0608100077&doc_id=5722098
Title Description Comments:

Implementation of SVE pilot testing portion of the 5/3/11 addendum to the 11/12/10 workplan - Report also includes ISCO treatability study. Task will be complete when EDF #5280 is corrected.

Action Type: Response Requested - Reports
Action Date: 2/28/2012
Received Issue Date: 2/27/2012
Action: Soil and Water Investigation Report
Doc Link: https://geotracker.waterboards.ca.gov/view_documents_all?global_id=T0608100077&doc_id=5810589
Title Description Comments:

Implementation of the assessment portion of the 5/3/11 addendum to the 11/12/10 workplan - Report dated 2/27/12 (MW-11, MW-12, SB-7 through SB-11, and TW-1)

Action Type: Other Regulatory Actions
Action Date: 2/22/2012
Received Issue Date: 2/22/2012
Action: Technical Correspondence / Assistance / Other - #20120222
Doc Link: https://geotracker.waterboards.ca.gov/view_documents?global_id=T0608100077&enforcement_id=6212341&temptable=ENFORCEMENT
Title Description Comments:

LOP email responding to consultant's 2/22/12 email. LOP requested incorporating the air sparging results into the RAP.

Action Type: Response Requested - Reports

Action Date: 2/15/2012
Received Issue Date: 1/31/2012
Action: Monitoring Report - Quarterly
Doc Link: https://geotracker.waterboards.ca.gov/view_documents_all?global_id=T0608100077&doc_id=5721661
Title Description Comments:

4Q11 Groundwater Monitoring

Action Type: Response Requested - Reports
Action Date: 11/15/2011
Received Issue Date: 10/12/2011
Action: Monitoring Report - Quarterly
Doc Link: https://geotracker.waterboards.ca.gov/view_documents_all?global_id=T0608100077&doc_id=5721660
Title Description Comments:

3Q11 Groundwater Monitoring

Action Type: Other Regulatory Actions
Action Date: 9/21/2011
Received Issue Date: 9/21/2011
Action: Staff Letter - #20110921
Doc Link: https://geotracker.waterboards.ca.gov/view_documents?global_id=T0608100077&enforcement_id=6099017&temptable=ENFORCEMENT
Title Description Comments:

LOP staff comments on the 8/18/11 response to the LOP 7/20/11 letter requesting clarification of objectives of the activities proposed in the 5/3/11 addendum to the 11/10/10 workplan. LOP approved addendum for further assessment and to additionally pilot test soil vapor extraction.

Action Type: Response Requested - Other
Action Date: 8/22/2011
Received Issue Date: 8/19/2011
Action: Other Report / Document
Doc Link: https://geotracker.waterboards.ca.gov/view_documents_all?global_id=T0608100077&doc_id=5717796
Title Description Comments:

Letter clarifying objectives of 5/3/11 addendum to 11/12/10 workplan and proposing assessment west, NNE, and downgradient of the site.

Action Type: Response Requested - Reports
Action Date: 8/15/2011
Received Issue Date: 7/28/2011
Action: Monitoring Report - Quarterly
Doc Link: https://geotracker.waterboards.ca.gov/view_documents_all?global_id=T0608100077&doc_id=5721659
Title Description Comments:

2Q11 Groundwater Monitoring

Action Type: Other Regulatory Actions
Action Date: 7/20/2011
Received Issue Date: 7/20/2011
Action: Staff Letter - #20110720
Doc Link: https://geotracker.waterboards.ca.gov/view_documents?global_id=T0608100077&enforcement_id=6092809&temptable=ENFORCEMENT
Title Description Comments:

LOP staff comments on 5/3/11 addendum to 11/12/10 in-situ chemical oxidation treatability study workplan. LOP expected the addendum to propose collection of additional data to optimize the ISCO treability study, not SVE testing and additional source characterization. LOP required a letter clarifying objectives of this new proposed work and proposing assessment west, NNE, and downgradient of the site.

Action Type: Response Requested - Reports
Action Date: 5/15/2011
Received Issue Date: 4/28/2011
Action: Monitoring Report - Quarterly
Doc Link: https://geotracker.waterboards.ca.gov/view_documents_all?global_id=T0608100077&doc_id=5721658
Title Description Comments:

1Q11 Groundwater Monitoring

Action Type: Response Requested - Workplans
Action Date: 5/9/2011
Received Issue Date: 5/5/2011
Action: Pilot Study / Treatability Workplan
Doc Link: https://geotracker.waterboards.ca.gov/view_documents_all?global_id=T0608100077&doc_id=5707661
Title Description Comments:

Addendum to 11/12/10 workplan

Action Type: Other Regulatory Actions
Action Date: 3/1/2011
Received Issue Date: 3/1/2011
Action: Staff Letter - #20110301
Doc Link: https://geotracker.waterboards.ca.gov/view_documents?global_id=T0608100077&enforcement_id=6079249&temptable=ENFORCEMENT
Title Description Comments:

LOP staff comments on 11/12/10 workplan proposing an in-situ chemical oxidation treatability study and the 2/17/11 update to the 11/12/10 workplan recommending preparing an addendum to the 11/20/10 workplan.

Action Type: Response Requested - Reports
Action Date: 2/15/2011
Received Issue Date: 1/25/2011
Action: Monitoring Report - Quarterly
Doc Link: https://geotracker.waterboards.ca.gov/view_documents_all?global_id=T0608100077&doc_id=5721657
Title Description Comments:

4Q10 Groundwater Monitoring

Action Type: Response Requested - Reports
Action Date: 11/15/2010
Received Issue Date: 10/28/2010
Action: Monitoring Report - Quarterly
Doc Link: https://geotracker.waterboards.ca.gov/view_documents_all?global_id=T0608100077&doc_id=5721656
Title Description Comments:

3Q10 Groundwater Monitoring

Action Type: Other Regulatory Actions
Action Date: 9/10/2010
Received Issue Date: 9/10/2010
Action: Staff Letter - #20100910
Doc Link: https://geotracker.waterboards.ca.gov/view_documents?global_id=T0608100077&enforcement_id=6063651&temptable=ENFORCEMENT
Title Description Comments:

LOP staff comments on 8/21/10 assessment report. LOP required a workplan to implement Interim Remedial Action.

Action Type: Response Requested - Reports
Action Date: 8/31/2010
Received Issue Date: 6/25/2014
Action: Site Assessment Report
Doc Link: https://geotracker.waterboards.ca.gov/view_documents_all?global_id=T0608100077&doc_id=5666749
Title Description Comments:

Implementation of 12/29/09 workplan - Report dated 8/31/10 (MW-7 through MW-9 and SB-1 through SB-5). Task will be complete when EDFs #5487 and #1344 are corrected.

Action Type: Response Requested - Reports
Action Date: 8/15/2010
Received Issue Date: 7/29/2010
Action: Monitoring Report - Quarterly

Doc Link: https://geotracker.waterboards.ca.gov/view_documents_all?global_id=T0608100077&doc_id=5721655
Title Description Comments:

2Q10 Groundwater Monitoring

Action Type: Response Requested - Reports
Action Date: 5/15/2010
Received Issue Date: 5/14/2010
Action: Monitoring Report - Quarterly
Doc Link: https://geotracker.waterboards.ca.gov/view_documents_all?global_id=T0608100077&doc_id=5666443
Title Description Comments:

1Q10 Groundwater Monitoring

Action Type: Other Regulatory Actions
Action Date: 5/3/2010
Received Issue Date: 5/3/2010
Action: Staff Letter - #20100503
Doc Link: https://geotracker.waterboards.ca.gov/view_documents?global_id=T0608100077&enforcement_id=6049833&temptable=ENFORCEMENT
Title Description Comments:

LOP staff approve 12/29/09 MTBE investigation workplan

Action Type: Response Requested - Reports
Action Date: 2/15/2010
Received Issue Date: 1/29/2010
Action: Monitoring Report - Quarterly
Doc Link: https://geotracker.waterboards.ca.gov/view_documents_all?global_id=T0608100077&doc_id=5666444
Title Description Comments:

4Q09 Groundwater Monitoring

Action Type: Response Requested - Workplans
Action Date: 12/30/2009
Received Issue Date: 12/29/2009
Action: Soil and Water Investigation Workplan
Doc Link: https://geotracker.waterboards.ca.gov/view_documents_all?global_id=T0608100077&doc_id=5651577
Title Description Comments:

Workplan to investigate increasing MTBE and TPH concentrations

Action Type: Other Regulatory Actions
Action Date: 9/29/2009
Received Issue Date: 9/29/2009
Action: Staff Letter - #20090929
Doc Link: https://geotracker.waterboards.ca.gov/view_documents?global_id=T0608100077&enforcement_id=6031422&temptable=ENFORCEMENT
Title Description Comments:

LOP staff comments on review of project file, 7/10/09 consultant email, and recent groundwater monitoring report. LOP required workplan to investigate increasing MTBE and TPHg concentrations and obtain any additional information to fill data gaps. LOP also conditionally approved recommendations in most recent groundwater monitoring report to begin batch extraction on MW-3 and increase the monitoring frequency of MW-2, MW-3, and MW-6 to quarterly.

Action Type: Response Requested - Reports
Action Date: 8/15/2009
Received Issue Date: 8/27/2009
Action: Monitoring Report - Semi-Annually
Doc Link: https://geotracker.waterboards.ca.gov/view_documents_all?global_id=T0608100077&doc_id=5651382
Title Description Comments:

2Q09 Groundwater Monitoring

Action Type: Other Regulatory Actions
Action Date: 7/13/2009
Received Issue Date: 7/13/2009
Action: Staff Letter - #20090713
Doc Link: https://geotracker.waterboards.ca.gov/view_documents?global_id=T0608100077&enforcement_id=6019034&temptable=ENFORCEMENT
Title Description Comments:

Resolution 2009-042 Ground Water Monitoring Review

Action Type: Response Requested - Reports
Action Date: 2/15/2009
Received Issue Date: 2/13/2009
Action: Monitoring Report - Semi-Annually
Doc Link: https://geotracker.waterboards.ca.gov/view_documents_all?global_id=T0608100077&doc_id=5651381
Title Description Comments:

4Q08 Groundwater Monitoring

Action Type: Other Regulatory Actions
Action Date: 2/5/2009
Received Issue Date: 2/5/2009
Action: Meeting - #20090205
Doc Link: https://geotracker.waterboards.ca.gov/view_documents?global_id=T0608100077&enforcement_id=6212381&temptable=ENFORCEMENT
Title Description Comments:

LOP email summarizing meeting conclusions

Action Type: Response Requested - Reports
Action Date: 8/15/2008
Received Issue Date: 8/22/2008
Action: Monitoring Report - Semi-Annually
Doc Link: https://geotracker.waterboards.ca.gov/view_documents_all?global_id=T0608100077&doc_id=5651377
Title Description Comments:

2Q08 Groundwater Monitoring

Action Type: Response Requested - Reports
Action Date: 2/15/2008
Received Issue Date: 2/7/2008
Action: Monitoring Report - Semi-Annually
Doc Link: https://geotracker.waterboards.ca.gov/view_documents_all?global_id=T0608100077&doc_id=5651379
Title Description Comments:

4Q07 Groundwater Monitoring

Action Type: Other Regulatory Actions
Action Date: 11/20/2007
Received Issue Date: 11/20/2007
Action: Staff Letter - #20071120
Doc Link: https://geotracker.waterboards.ca.gov/view_documents?global_id=T0608100077&enforcement_id=6212383&temptable=ENFORCEMENT
Title Description Comments:

LOP staff approve 8/1/07 letter proposing changes to groundwater gauging protocol

Action Type: Response Requested - Reports
Action Date: 8/15/2007
Received Issue Date: 10/2/2008
Action: Monitoring Report - Semi-Annually
Doc Link: https://geotracker.waterboards.ca.gov/view_documents_all?global_id=T0608100077&doc_id=5651378
Title Description Comments:

2Q07 Groundwater Monitoring

Action Type: Response Requested - Reports
Action Date: 2/15/2007
Received Issue Date: 1/25/2007
Action: Monitoring Report - Semi-Annually
Doc Link: https://geotracker.waterboards.ca.gov/view_documents_all?global_id=T0608100077&doc_id=5651376
Title Description Comments:

4Q06 Groundwater Monitoring

Action Type: Response Requested - Reports
Action Date: 8/15/2006
Received Issue Date: 8/28/2006
Action: Monitoring Report - Semi-Annually
Doc Link: https://geotracker.waterboards.ca.gov/view_documents_all?global_id=T0608100077&doc_id=5651375
Title Description Comments:

2Q06 Groundwater Monitoring

Action Type: Response Requested - Reports
Action Date: 8/15/2005
Received Issue Date: 7/25/2005
Action: Monitoring Report - Semi-Annually
Doc Link: https://geotracker.waterboards.ca.gov/view_documents_all?global_id=T0608100077&doc_id=5651369
Title Description Comments:

2Q05 Groundwater Monitoring

Action Type: Other Regulatory Actions
Action Date: 4/22/2005
Received Issue Date: 4/22/2005
Action: Staff Letter - #20050422
Doc Link:
Title Description Comments:

LOP staff suggests groundwater monitoring frequency could probably be reduced at many ARCO/BP sites

Action Type: Response Requested - Reports
Action Date: 2/15/2005
Received Issue Date: 1/11/2005
Action: Monitoring Report - Semi-Annually
Doc Link:
Title Description Comments:

4Q04 Groundwater Monitoring

Action Type: Response Requested - Reports
Action Date: 8/15/2004
Received Issue Date: 7/13/2004
Action: Monitoring Report - Semi-Annually
Doc Link:
Title Description Comments:

2Q04 Groundwater Monitoring

Action Type: Other Regulatory Actions
Action Date: 12/18/2002
Received Issue Date: 12/18/2002
Action: Staff Letter - #20021218
Doc Link:
Title Description Comments:

GROUNDWATER MONITORING

Action Type: Other Regulatory Actions
Action Date: 1/26/2000
Received Issue Date: 1/26/2000
Action: Staff Letter - #20000126
Doc Link: https://geotracker.waterboards.ca.gov/view_documents?global_id=T0608100077&enforcement_id=6212388&temptable=ENFORCEMENT
Title Description Comments:

LOP staff required quarterly groundwater monitoring

Action Type: Other Regulatory Actions
Action Date: 8/2/1991
Received Issue Date: 8/2/1991
Action: Staff Letter - #19910802
Doc Link: https://geotracker.waterboards.ca.gov/view_documents?global_id=T0608100077&enforcement_id=6185123&temptable=ENFORCEMENT
Title Description Comments:

LOP staff name BP as an additional Responsible Party

Action Type: Notices
Action Date: 1/31/1989
Received Issue Date: 1/31/1989
Action: Notice of Responsibility - #19890131
Doc Link:
Title Description Comments:

Notice of Responsibility for Mobil Oil Corporation. Refer to 11/23/88 companion letter naming Mobil Oil Corporation as the discharger.

Action Type: Other Regulatory Actions
Action Date: 11/23/1988
Received Issue Date: 11/23/1988
Action: Staff Letter - #19881123
Doc Link: https://geotracker.waterboards.ca.gov/view_documents?global_id=T0608100077&enforcement_id=6185120&temptable=ENFORCEMENT
Title Description Comments:

RWQCB names Mobil Oil Corporation as responsible party

Action Type: Cleanup Action
Action Date: 1/8/2018
Received Issue Date:
Action: In Situ Physical/Chemical Treatment (other than SVE)
Doc Link:
Title Description Comments:

Injected a total of 36,717 pounds of PlumeStop liquid activated carbon into 12 injection wells (IW-1 through IW-12) and 32 injection borings (IP-1 through IP-32)

Action Type: Response Requested - Reports
Action Date: 9/10/2019
Received Issue Date:
Action: Well Installation Report
Doc Link:
Title Description Comments:

Installation of well northwest of MW-21

Action Type: Cleanup Action
Action Date: 1/4/2015
Received Issue Date:
Action: Soil Vapor Extraction (SVE)
Doc Link:

Title Description Comments:

System did not operate between 1/4/15 and 4/13/15. The air sparging component of the system was shut-down on 8/3/15 and the remaining portion of the system (SVE component) was shut-down on 8/18/15. Removed a total of 380 gallons of groundwater during the reporting period.

Action Type: Cleanup Action
Action Date: 12/29/2014
Received Issue Date:
Action: Soil Vapor Extraction (SVE)
Doc Link:
Title Description Comments:

Operation of SVE/AS system

Action Type: Response Requested - Reports
Action Date: 5/15/2017
Received Issue Date:
Action: Remedial Progress Report
Doc Link:
Title Description Comments:

1Q17 O&M Report for SVE/AS system or interim Pump & Treat system - Consultant informed LOP on 11/30/16 that they will not follow LOP directive to install and operate a pump and treat system to stop the migration of the MTBE plume

Action Type: Response Requested - Workplans
Action Date: 4/18/2017
Received Issue Date:
Action: Soil and Water Investigation Workplan
Doc Link:
Title Description Comments:

Workplan to assess potential impact to Daly City and SFPUC wells east and southeast of site and potentially perched groundwater north of MW-19 - LOP 2/6/18 letter significantly modified the required assessment. Refer to 2/6/18 letter for the deliverable.

Action Type: Response Requested - Workplans
Action Date: 12/28/2018
Received Issue Date:
Action: Other Workplan
Doc Link: https://geotracker.waterboards.ca.gov/view_documents_all?global_id=T0608100077&doc_id=5979851
Title Description Comments:

Upload second addendum to the groundwater modeling portion of the 4/6/18 work plan - LOP required immediately (considered 30 days reasonable). However, 7/6/18 deadline remains in-effect because work was required in LOP 2/6/18 letter and LOP 6/5/18 letter required specific information the consultant's 7/3/18 response failed to provide. UPDATE on 4/22/19 - Page 2 of LOP 2/6/18 letter required either a work plan for actual assessment or fate and transport modeling. The 1/16/19 response withdraws RP's intent to model, but does not detail proposed assessment (the other alternative). Therefore, GPP staff directed the installation of monitoring wells in the southeast corner of the In-N-Out Burger parking lot on the northeast corner of Washington Street and Sullivan Avenue, and hence, this task is no longer necessary.

Action Type: Response Requested - Workplans
Action Date: 11/15/2010
Received Issue Date:
Action: Interim Remedial Action Plan
Doc Link: https://geotracker.waterboards.ca.gov/view_documents_all?global_id=T0608100077&doc_id=5694943
Title Description Comments:

Interim Remedial Action Plan - It appears 2/17/11 email indicated interim remedial action was not necessary

Action Type: Cleanup Action
Action Date: 9/30/2014
Received Issue Date:
Action: Soil Vapor Extraction (SVE)
Doc Link:
Title Description Comments:

Operation of SVE/AS system

Action Type: Cleanup Action
Action Date: 6/24/2014
Received Issue Date:
Action: Soil Vapor Extraction (SVE)
Doc Link:
Title Description Comments:

Operation of SVE/air sparging system

Action Type: Cleanup Action
Action Date: 3/18/2014
Received Issue Date:
Action: Soil Vapor Extraction (SVE)
Doc Link:
Title Description Comments:

Operation of SVE/air sparging system. Approximately 165 gallons of water was generated between 2/14/14 and 3/31/14. Amount of hydrocarbons recovered in this water was not reported, but LOP considers negligible.

Action Type: Cleanup Action
Action Date: 12/30/2013
Received Issue Date:
Action: Soil Vapor Extraction (SVE)
Doc Link:
Title Description Comments:

Operation of SVE/air sparging system. Turned on air sparging portion of the system on 3/18/14. Approximately 55 gallons of water was generated between 10/23/13 and 2/14/14 and approximately 165 gallons of water was generated between 2/14/14 and 3/31/14. Amount of hydrocarbons recovered in this water was not reported, but LOP considers negligible.

Action Type: Cleanup Action
Action Date: 10/11/2013
Received Issue Date:
Action: Soil Vapor Extraction (SVE)
Doc Link:
Title Description Comments:

Operation of SVE/air sparging system. Approximately 55 gallons of water was generated between 10/23/13 and 2/14/14. Amount of hydrocarbons recovered in this water was not reported, but LOP considers negligible.

Action Type: Response Requested - Reports
Action Date: *7/22/2013
Received Issue Date:
Action: Remedial Progress Report
Doc Link: https://geotracker.waterboards.ca.gov/view_documents_all?global_id=T0608100077&doc_id=5744516
Title Description Comments:

AS/SVE System Start-up Report - LOP 4/19/13 letter extended due date because of access issues.

Action Type: Cleanup Action
Action Date: 9/14/1993
Received Issue Date:
Action: Soil Vapor Extraction (SVE)
Doc Link:
Title Description Comments:

Performed an air sparging, soil vapor extraction, and combination AS/SVE test. The pilot testing report did not report the pounds of hydrocarbons recovered.

Action Type: Cleanup Action
Action Date: 9/16/1991
Received Issue Date:
Action: Excavation

Doc Link:
Title Description Comments:

Excavated approximately 25 cubic yards of soil during the removal of the fuel and waste oil USTs and the product piping and dispensers. Soil adjacent to the fuel UST cavity was excavated to 14 feet below grade and soil adjacent to the product piping and dispensers was excavated to 3 fbg along the eastern island and 8 fbg along the western island.

Action Type: Leak Action
Action Date: 11/8/1988
Received Issue Date:
Action: Leak Reported
Doc Link:
Title Description Comments:

Action Type: Cleanup Action
Action Date: 10/4/1988
Received Issue Date:
Action: Excavation
Doc Link:
Title Description Comments:

Excavated approximately 15 cubic yards of soil to a depth of 9.5 feet during the removal of the waste oil UST

Action Type: Leak Action
Action Date: 4/20/1987
Received Issue Date:
Action: Leak Discovery
Doc Link:
Title Description Comments:

LUST Sites from GeoTracker Search - Site Maps(as of Oct 31, 2019)

Title: GEO_MAP
Link: https://geotracker.waterboards.ca.gov/esi/uploads/geo_map/7188730061/T0608100077.PDF
Size : 642 KB
Submitted By: ANTEA GROUP (RP)
Submitted: 1/29/2019

Title: GEO BORE (SB-22)
Link: https://geotracker.waterboards.ca.gov/esi/uploads/geo_bore/8216162562/T0608100077.PDF
Size : 378 KB
Submitted By: ANTEA GROUP (RP)
Submitted: 1/29/2019

Title: GEO BORE (SB-21)
Link: https://geotracker.waterboards.ca.gov/esi/uploads/geo_bore/1984991908/T0608100077.PDF
Size : 204 KB
Submitted By: ANTEA GROUP (RP)
Submitted: 1/29/2019

Title: GEO BORE (MW-27)
Link: https://geotracker.waterboards.ca.gov/esi/uploads/geo_bore/6310785114/T0608100077.PDF
Size : 408 KB
Submitted By: ANTEA GROUP (RP)
Submitted: 9/12/2018

Title: GEO BORE (SB-19)
Link: https://geotracker.waterboards.ca.gov/esi/uploads/geo_bore/3102932870/T0608100077.PDF
Size : 398 KB
Submitted By: ANTEA GROUP (RP)
Submitted: 9/12/2018

Title: GEO BORE (IW-8)
Link: https://geotracker.waterboards.ca.gov/esi/uploads/geo_bore/7028265833/T0608100077.PDF
Size : 399 KB

Submitted By: ANTEA GROUP (RP)
Submitted: 9/6/2018

Title: GEO BORE (IW-4)
Link: https://geotracker.waterboards.ca.gov/esi/uploads/geo_bore/5019497811/T0608100077.PDF
Size : 399 KB
Submitted By: ANTEA GROUP (RP)
Submitted: 9/6/2018

Title: GEO BORE (IW-3)
Link: https://geotracker.waterboards.ca.gov/esi/uploads/geo_bore/3012158334/T0608100077.PDF
Size : 396 KB
Submitted By: ANTEA GROUP (RP)
Submitted: 9/6/2018

Title: GEO BORE (IW-7)
Link: https://geotracker.waterboards.ca.gov/esi/uploads/geo_bore/9798193812/T0608100077.PDF
Size : 398 KB
Submitted By: ANTEA GROUP (RP)
Submitted: 9/6/2018

Title: GEO BORE (IW-10)
Link: https://geotracker.waterboards.ca.gov/esi/uploads/geo_bore/6793625116/T0608100077.PDF
Size : 399 KB
Submitted By: ANTEA GROUP (RP)
Submitted: 9/6/2018

Title: GEO BORE (IW-5)
Link: https://geotracker.waterboards.ca.gov/esi/uploads/geo_bore/2392035365/T0608100077.PDF
Size : 397 KB
Submitted By: ANTEA GROUP (RP)
Submitted: 9/6/2018

Title: GEO BORE (IW-11)
Link: https://geotracker.waterboards.ca.gov/esi/uploads/geo_bore/4606549203/T0608100077.PDF
Size : 398 KB
Submitted By: ANTEA GROUP (RP)
Submitted: 9/6/2018

Title: GEO BORE (IW-1)
Link: https://geotracker.waterboards.ca.gov/esi/uploads/geo_bore/2804498493/T0608100077.PDF
Size : 396 KB
Submitted By: ANTEA GROUP (RP)
Submitted: 9/6/2018

Title: GEO BORE (IW-6)
Link: https://geotracker.waterboards.ca.gov/esi/uploads/geo_bore/7084900140/T0608100077.PDF
Size : 399 KB
Submitted By: ANTEA GROUP (RP)
Submitted: 9/6/2018

Title: GEO BORE (IW-9)
Link: https://geotracker.waterboards.ca.gov/esi/uploads/geo_bore/7599884271/T0608100077.PDF
Size : 397 KB
Submitted By: ANTEA GROUP (RP)
Submitted: 9/6/2018

Title: GEO BORE (IW-12)
Link: https://geotracker.waterboards.ca.gov/esi/uploads/geo_bore/5056027352/T0608100077.PDF
Size : 398 KB
Submitted By: ANTEA GROUP (RP)
Submitted: 9/6/2018

Title: GEO BORE (IW-2)
Link: https://geotracker.waterboards.ca.gov/esi/uploads/geo_bore/1596414387/T0608100077.PDF
Size : 396 KB
Submitted By: ANTEA GROUP (RP)
Submitted: 9/6/2018

Title: GEO BORE (CPT-6)
Link: https://geotracker.waterboards.ca.gov/esi/uploads/geo_bore/6507980585/T0608100077.PDF
Size : 97 KB
Submitted By: ANTEA GROUP (RP)
Submitted: 8/21/2018

Title: GEO_MAP
Link: https://geotracker.waterboards.ca.gov/esi/uploads/geo_map/5418465673/T0608100077.PDF
Size : 442 KB
Submitted By: ANTEA GROUP (RP)
Submitted: 8/21/2018

Title: GEO_MAP
Link: https://geotracker.waterboards.ca.gov/esi/uploads/geo_map/7764431893/T0608100077.PDF
Size : 443 KB
Submitted By: ANTEA GROUP (RP)
Submitted: 8/21/2018

Title: GEO_MAP
Link: https://geotracker.waterboards.ca.gov/esi/uploads/geo_map/1314752399/T0608100077.PDF
Size : 351 KB
Submitted By: ANTEA GROUP (RP)
Submitted: 8/21/2018

Title: GEO BORE (MW-27R)
Link: https://geotracker.waterboards.ca.gov/esi/uploads/geo_bore/4928567707/T0608100077.PDF
Size : 771 KB
Submitted By: ANTEA GROUP (RP)
Submitted: 6/11/2018

Title: GEO BORE (MW-8B)
Link: https://geotracker.waterboards.ca.gov/esi/uploads/geo_bore/2253073334/T0608100077.PDF
Size : 62 KB
Submitted By: ANTEA GROUP (RP)
Submitted: 10/12/2017

Title: GEO BORE (MW-26)
Link: https://geotracker.waterboards.ca.gov/esi/uploads/geo_bore/6915848016/T0608100077.PDF
Size : 353 KB
Submitted By: ANTEA GROUP (RP)
Submitted: 10/11/2017

Title: GEO BORE (SB-18)
Link: https://geotracker.waterboards.ca.gov/esi/uploads/geo_bore/4145810067/T0608100077.PDF
Size : 303 KB
Submitted By: ANTEA GROUP (RP)
Submitted: 10/11/2017

Title: GEO BORE (MW-28)
Link: https://geotracker.waterboards.ca.gov/esi/uploads/geo_bore/2974158942/T0608100077.PDF
Size : 343 KB
Submitted By: ANTEA GROUP (RP)
Submitted: 10/11/2017

Title: GEO BORE (SB-17)
Link: https://geotracker.waterboards.ca.gov/esi/uploads/geo_bore/7473568856/T0608100077.PDF
Size : 53 KB
Submitted By: ANTEA GROUP (RP)
Submitted: 4/24/2017

Title: GEO BORE (SB-16)
Link: https://geotracker.waterboards.ca.gov/esi/uploads/geo_bore/7350503742/T0608100077.PDF
Size : 102 KB
Submitted By: ANTEA GROUP (RP)
Submitted: 4/24/2017

Title: GEO BORE (MW-24)
Link: https://geotracker.waterboards.ca.gov/esi/uploads/geo_bore/6131319046/T0608100077.PDF
Size : 223 KB

Submitted By: ANTEA GROUP (RP)
Submitted: 4/17/2017

Title: GEO BORE (MW-23)
Link: https://geotracker.waterboards.ca.gov/esi/uploads/geo_bore/3595366060/T0608100077.PDF
Size : 228 KB
Submitted By: ANTEA GROUP (RP)
Submitted: 4/17/2017

Title: GEO BORE (MW-25)
Link: https://geotracker.waterboards.ca.gov/esi/uploads/geo_bore/5807497024/T0608100077.PDF
Size : 441 KB
Submitted By: ANTEA GROUP (RP)
Submitted: 4/17/2017

Title: GEO_MAP
Link: https://geotracker.waterboards.ca.gov/esi/uploads/geo_map/9893652558/T0608100077.PDF
Size : 300 KB
Submitted By: ANTEA GROUP (RP)
Submitted: 4/17/2017

Title: GEO_MAP
Link: https://geotracker.waterboards.ca.gov/esi/uploads/geo_map/2432359695/T0608100077.PDF
Size : 224 KB
Submitted By: ANTEA GROUP (RP)
Submitted: 4/17/2017

Title: GEO_MAP
Link: https://geotracker.waterboards.ca.gov/esi/uploads/geo_map/8067350924/T0608100077.PDF
Size : 258 KB
Submitted By: ANTEA GROUP (RP)
Submitted: 6/14/2016

Title: GEO_MAP
Link: https://geotracker.waterboards.ca.gov/esi/uploads/geo_map/7163412690/T0608100077.PDF
Size : 261 KB
Submitted By: ANTEA GROUP (RP)
Submitted: 1/29/2016

Title: GEO BORE (MW-20)
Link: https://geotracker.waterboards.ca.gov/esi/uploads/geo_bore/9274162054/T0608100077.PDF
Size : 52 KB
Submitted By: ANTEA GROUP (RP)
Submitted: 1/29/2016

Title: GEO BORE (SB-15)
Link: https://geotracker.waterboards.ca.gov/esi/uploads/geo_bore/4424021124/T0608100077.PDF
Size : 48 KB
Submitted By: ANTEA GROUP (RP)
Submitted: 1/27/2016

Title: GEO BORE (MW-17)
Link: https://geotracker.waterboards.ca.gov/esi/uploads/geo_bore/6374870061/T0608100077.PDF
Size : 42 KB
Submitted By: ANTEA GROUP (RP)
Submitted: 10/29/2015

Title: GEO BORE (MW-18)
Link: https://geotracker.waterboards.ca.gov/esi/uploads/geo_bore/8383215367/T0608100077.PDF
Size : 41 KB
Submitted By: ANTEA GROUP (RP)
Submitted: 10/29/2015

Title: GEO BORE (SB-13)
Link: https://geotracker.waterboards.ca.gov/esi/uploads/geo_bore/5228209078/T0608100077.PDF
Size : 36 KB
Submitted By: ANTEA GROUP (RP)
Submitted: 10/29/2015

Title: GEO BORE (MW-21)
Link: https://geotracker.waterboards.ca.gov/esi/uploads/geo_bore/6082540929/T0608100077.PDF
Size : 41 KB
Submitted By: ANTEA GROUP (RP)
Submitted: 10/29/2015

Title: GEO BORE (SB-14)
Link: https://geotracker.waterboards.ca.gov/esi/uploads/geo_bore/6468977510/T0608100077.PDF
Size : 60 KB
Submitted By: ANTEA GROUP (RP)
Submitted: 10/29/2015

Title: GEO BORE (MW-19)
Link: https://geotracker.waterboards.ca.gov/esi/uploads/geo_bore/2875360846/T0608100077.PDF
Size : 54 KB
Submitted By: ANTEA GROUP (RP)
Submitted: 10/29/2015

Title: GEO BORE (MW-22)
Link: https://geotracker.waterboards.ca.gov/esi/uploads/geo_bore/6225641608/T0608100077.PDF
Size : 41 KB
Submitted By: ANTEA GROUP (RP)
Submitted: 10/29/2015

Title: GEO BORE (MW-15R)
Link: https://geotracker.waterboards.ca.gov/esi/uploads/geo_bore/1431204259/T0608100077.PDF
Size : 94 KB
Submitted By: ANTEA GROUP (RP)
Submitted: 10/29/2015

Title: GEO_MAP
Link: https://geotracker.waterboards.ca.gov/esi/uploads/geo_map/6250785171/T0608100077.PDF
Size : 257 KB
Submitted By: ANTEA GROUP (RP)
Submitted: 5/20/2015

Title: GEO BORE (CPT-3)
Link: https://geotracker.waterboards.ca.gov/esi/uploads/geo_bore/9904085278/T0608100077.PDF
Size : 107 KB
Submitted By: ANTEA GROUP (RP)
Submitted: 3/2/2015

Title: GEO BORE (CPT-5)
Link: https://geotracker.waterboards.ca.gov/esi/uploads/geo_bore/9262396275/T0608100077.PDF
Size : 107 KB
Submitted By: ANTEA GROUP (RP)
Submitted: 3/2/2015

Title: GEO BORE (CPT-2)
Link: https://geotracker.waterboards.ca.gov/esi/uploads/geo_bore/8640108227/T0608100077.PDF
Size : 107 KB
Submitted By: ANTEA GROUP (RP)
Submitted: 3/2/2015

Title: GEO BORE (CPT-1)
Link: https://geotracker.waterboards.ca.gov/esi/uploads/geo_bore/7861748874/T0608100077.PDF
Size : 109 KB
Submitted By: ANTEA GROUP (RP)
Submitted: 3/2/2015

Title: GEO BORE (CPT-4)
Link: https://geotracker.waterboards.ca.gov/esi/uploads/geo_bore/3517645299/T0608100077.PDF
Size : 107 KB
Submitted By: ANTEA GROUP (RP)
Submitted: 3/2/2015

Title: GEO BORE (AS-12)
Link: https://geotracker.waterboards.ca.gov/esi/uploads/geo_bore/7774464428/T0608100077.PDF
Size : 51 KB

Submitted By: ANTEA GROUP (RP)
Submitted: 12/26/2012

Title: GEO BORE (SVE-2)
Link: https://geotracker.waterboards.ca.gov/esi/uploads/geo_bore/6860029101/T0608100077.PDF
Size : 47 KB
Submitted By: ANTEA GROUP (RP)
Submitted: 12/26/2012

Title: GEO BORE (AS-10)
Link: https://geotracker.waterboards.ca.gov/esi/uploads/geo_bore/4028171598/T0608100077.PDF
Size : 52 KB
Submitted By: ANTEA GROUP (RP)
Submitted: 12/26/2012

Title: GEO BORE (AS-11)
Link: https://geotracker.waterboards.ca.gov/esi/uploads/geo_bore/8850071012/T0608100077.PDF
Size : 49 KB
Submitted By: ANTEA GROUP (RP)
Submitted: 12/26/2012

Title: GEO BORE (SVE-3)
Link: https://geotracker.waterboards.ca.gov/esi/uploads/geo_bore/5102864086/T0608100077.PDF
Size : 40 KB
Submitted By: ANTEA GROUP (RP)
Submitted: 12/26/2012

Title: GEO BORE (AS-7)
Link: https://geotracker.waterboards.ca.gov/esi/uploads/geo_bore/7815708220/T0608100077.PDF
Size : 55 KB
Submitted By: ANTEA GROUP (RP)
Submitted: 12/26/2012

Title: GEO BORE (AS-8)
Link: https://geotracker.waterboards.ca.gov/esi/uploads/geo_bore/6207619845/T0608100077.PDF
Size : 53 KB
Submitted By: ANTEA GROUP (RP)
Submitted: 12/26/2012

Title: GEO BORE (AS-9)
Link: https://geotracker.waterboards.ca.gov/esi/uploads/geo_bore/7816120207/T0608100077.PDF
Size : 56 KB
Submitted By: ANTEA GROUP (RP)
Submitted: 12/26/2012

Title: GEO BORE (SVE-1)
Link: https://geotracker.waterboards.ca.gov/esi/uploads/geo_bore/1621520936/T0608100077.PDF
Size : 41 KB
Submitted By: ANTEA GROUP (RP)
Submitted: 12/26/2012

Title: GEO_MAP
Link: https://geotracker.waterboards.ca.gov/esi/uploads/geo_map/3567277431/T0608100077.PDF
Size : 224 KB
Submitted By: ANTEA GROUP (RP)
Submitted: 12/26/2012

Title: GEO BORE (AS-6)
Link: https://geotracker.waterboards.ca.gov/esi/uploads/geo_bore/7469621181/T0608100077.PDF
Size : 56 KB
Submitted By: ANTEA GROUP (RP)
Submitted: 12/20/2012

Title: GEO BORE (AS-1)
Link: https://geotracker.waterboards.ca.gov/esi/uploads/geo_bore/1314256191/T0608100077.PDF
Size : 55 KB
Submitted By: ANTEA GROUP (RP)
Submitted: 12/20/2012

Title: GEO BORE (AS-4)
Link: https://geotracker.waterboards.ca.gov/esi/uploads/geo_bore/1568374574/T0608100077.PDF
Size : 52 KB
Submitted By: ANTEA GROUP (RP)
Submitted: 12/20/2012

Title: GEO BORE (AS-5)
Link: https://geotracker.waterboards.ca.gov/esi/uploads/geo_bore/5868972718/T0608100077.PDF
Size : 53 KB
Submitted By: ANTEA GROUP (RP)
Submitted: 12/20/2012

Title: GEO BORE (AS-2)
Link: https://geotracker.waterboards.ca.gov/esi/uploads/geo_bore/6913450121/T0608100077.PDF
Size : 53 KB
Submitted By: ANTEA GROUP (RP)
Submitted: 12/20/2012

Title: GEO BORE (AS-3)
Link: https://geotracker.waterboards.ca.gov/esi/uploads/geo_bore/6105316102/T0608100077.PDF
Size : 56 KB
Submitted By: ANTEA GROUP (RP)
Submitted: 12/20/2012

Title: GEO BORE (MW-13)
Link: https://geotracker.waterboards.ca.gov/esi/uploads/geo_bore/8200504362/T0608100077.PDF
Size : 567 KB
Submitted By: ANTEA GROUP (RP)
Submitted: 10/19/2012

Title: GEO BORE (MW-16)
Link: https://geotracker.waterboards.ca.gov/esi/uploads/geo_bore/7489963591/T0608100077.PDF
Size : 1,441 KB
Submitted By: ANTEA GROUP (RP)
Submitted: 10/19/2012

Title: GEO BORE (MW-14)
Link: https://geotracker.waterboards.ca.gov/esi/uploads/geo_bore/7033063769/T0608100077.PDF
Size : 566 KB
Submitted By: ANTEA GROUP (RP)
Submitted: 10/19/2012

Title: GEO BORE (MW-15)
Link: https://geotracker.waterboards.ca.gov/esi/uploads/geo_bore/2502994596/T0608100077.PDF
Size : 1,438 KB
Submitted By: ANTEA GROUP (RP)
Submitted: 10/19/2012

Title: GEO BORE (SB-12)
Link: https://geotracker.waterboards.ca.gov/esi/uploads/geo_bore/8262433886/T0608100077.PDF
Size : 534 KB
Submitted By: ANTEA GROUP (RP)
Submitted: 10/19/2012

Title: GEO_MAP
Link: https://geotracker.waterboards.ca.gov/esi/uploads/geo_map/7664001405/T0608100077.PDF
Size : 233 KB
Submitted By: ANTEA GROUP (RP)
Submitted: 10/19/2012

Title: GEO_MAP
Link: https://geotracker.waterboards.ca.gov/esi/uploads/geo_map/5778884828/T0608100077.PDF
Size : 155 KB
Submitted By: ANTEA GROUP (RP)
Submitted: 5/21/2012

Title: GEO BORE (SB-11)
Link: https://geotracker.waterboards.ca.gov/esi/uploads/geo_bore/8882489800/T0608100077.PDF
Size : 281 KB

Submitted By: ANTEA GROUP (RP)
Submitted: 2/27/2012

Title: GEO BORE (TW-1)
Link: https://geotracker.waterboards.ca.gov/esi/uploads/geo_bore/7096799492/T0608100077.PDF
Size : 296 KB
Submitted By: ANTEA GROUP (RP)
Submitted: 2/27/2012

Title: GEO BORE (SB-8)
Link: https://geotracker.waterboards.ca.gov/esi/uploads/geo_bore/4159726977/T0608100077.PDF
Size : 269 KB
Submitted By: ANTEA GROUP (RP)
Submitted: 2/27/2012

Title: GEO BORE (SB-10)
Link: https://geotracker.waterboards.ca.gov/esi/uploads/geo_bore/1710510194/T0608100077.PDF
Size : 275 KB
Submitted By: ANTEA GROUP (RP)
Submitted: 2/27/2012

Title: GEO BORE (MW-11)
Link: https://geotracker.waterboards.ca.gov/esi/uploads/geo_bore/4910216569/T0608100077.PDF
Size : 303 KB
Submitted By: ANTEA GROUP (RP)
Submitted: 2/27/2012

Title: GEO BORE (SB-7)
Link: https://geotracker.waterboards.ca.gov/esi/uploads/geo_bore/6474546313/T0608100077.PDF
Size : 286 KB
Submitted By: ANTEA GROUP (RP)
Submitted: 2/27/2012

Title: GEO BORE (MW-12)
Link: https://geotracker.waterboards.ca.gov/esi/uploads/geo_bore/8263532519/T0608100077.PDF
Size : 720 KB
Submitted By: ANTEA GROUP (RP)
Submitted: 2/27/2012

Title: GEO_MAP
Link: https://geotracker.waterboards.ca.gov/esi/uploads/geo_map/2207181811/T0608100077.PDF
Size : 154 KB
Submitted By: ANTEA GROUP (RP)
Submitted: 2/10/2012

Title: GEO BORE (SB-6)
Link: https://geotracker.waterboards.ca.gov/esi/uploads/geo_bore/8741318702/T0608100077.PDF
Size : 19 KB
Submitted By: ANTEA GROUP (RP)
Submitted: 4/13/2011

Title: GEO BORE (MW-10)
Link: https://geotracker.waterboards.ca.gov/esi/uploads/geo_bore/6557032287/T0608100077.PDF
Size : 21 KB
Submitted By: ANTEA GROUP (RP)
Submitted: 4/13/2011

Title: GEO BORE (MW-8B)
Link: https://geotracker.waterboards.ca.gov/esi/uploads/geo_bore/3281468212/T0608100077.PDF
Size : 29 KB
Submitted By: ANTEA GROUP (RP)
Submitted: 4/13/2011

Title: GEO_MAP
Link: https://geotracker.waterboards.ca.gov/esi/uploads/geo_map/4879144251/T0608100077.PDF
Size : 219 KB
Submitted By: ANTEA GROUP (RP)
Submitted: 1/25/2011

Title: GEO BORE (MW-7)
Link: https://geotracker.waterboards.ca.gov/esi/uploads/geo_bore/3757554411/T0608100077.PDF
Size : 20 KB
Submitted By: ANTEA GROUP (RP)
Submitted: 9/8/2010

Title: GEO BORE (SB-3)
Link: https://geotracker.waterboards.ca.gov/esi/uploads/geo_bore/4368394255/T0608100077.PDF
Size : 19 KB
Submitted By: ANTEA GROUP (RP)
Submitted: 9/8/2010

Title: GEO BORE (MW-9)
Link: https://geotracker.waterboards.ca.gov/esi/uploads/geo_bore/1429963469/T0608100077.PDF
Size : 20 KB
Submitted By: ANTEA GROUP (RP)
Submitted: 9/8/2010

Title: GEO BORE (SB-1)
Link: https://geotracker.waterboards.ca.gov/esi/uploads/geo_bore/1292634367/T0608100077.PDF
Size : 20 KB
Submitted By: ANTEA GROUP (RP)
Submitted: 9/8/2010

Title: GEO BORE (SB-2)
Link: https://geotracker.waterboards.ca.gov/esi/uploads/geo_bore/7679833948/T0608100077.PDF
Size : 19 KB
Submitted By: ANTEA GROUP (RP)
Submitted: 9/8/2010

Title: GEO BORE (MW-8)
Link: https://geotracker.waterboards.ca.gov/esi/uploads/geo_bore/2927560389/T0608100077.PDF
Size : 20 KB
Submitted By: ANTEA GROUP (RP)
Submitted: 9/8/2010

Title: GEO BORE (SB-4)
Link: https://geotracker.waterboards.ca.gov/esi/uploads/geo_bore/1806199073/T0608100077.PDF
Size : 20 KB
Submitted By: ANTEA GROUP (RP)
Submitted: 9/8/2010

Title: GEO BORE (SB-5)
Link: https://geotracker.waterboards.ca.gov/esi/uploads/geo_bore/5109787940/T0608100077.PDF
Size : 19 KB
Submitted By: ANTEA GROUP (RP)
Submitted: 9/8/2010

Title: GEO_MAP
Link: https://geotracker.waterboards.ca.gov/esi/uploads/geo_map/8130411803/T0608100077.PDF
Size : 176 KB
Submitted By: ANTEA GROUP (RP)
Submitted: 8/31/2010

Title: GEO_MAP
Link: https://geotracker.waterboards.ca.gov/esi/uploads/geo_map/2447690665/T0608100077.pdf
Size : 199 KB
Submitted By: SUZANNE NASE (CONTRACTOR)
Submitted: 6/20/2003

LUST Sites from GeoTracker Search - Documents(as of Oct 31, 2019)

Document Type: Site Documents
Size :
Document Date:
Submitted By: (REGULATOR)
Type: REMEDIAL PROGRESS REPORT
Submitted:
Title: AS/SVE SYSTEM START-UP REPORT - REGULATOR RESPONSE
Title Link: https://geotracker.waterboards.ca.gov/view_documents?global_id=T0608100077&document_id=5744516

Document Type: Site Documents **Size :** 234 KB
Document Date: 8/15/2019 **Submitted By:** ANTEA GROUP (RP)
Type: SITE ASSESSMENT REPORT **Submitted:**
Title: WASTE MANIFESTS FOR 1/29/19 REPORT
Title Link: https://geotracker.waterboards.ca.gov/esi/uploads/geo_report/1834398746/T0608100077.PDF

Document Type: Site Documents **Size :**
Document Date: 8/7/2019 **Submitted By:** DENO MILANO (REGULATOR)
Type: STAFF LETTER **Submitted:**
Title: LOP STAFF COMMENTS ON 4/11/19 GROUNDWATER MONITORING REPORT. LOP DID NOT CONCUR WITH THE PROPOSAL TO PREPARE A WORK PLAN FOR A SECOND INJECTION OF PLUME STOP BECAUSE THE INJECTION WAS REQUIRED ON PAGE 4 OF THE APRIL 2017 RAP APPROVAL LETTER. LOP MODIFIED GROUNDWATER SAMPLING SCHEDULE, REMINDED RP TO SAMPLE MW-19 AND PROVIDE CONCLUSIONS IN REPORTS, AND TO UPLOAD THE WASTE DISPOSAL DOCUMENTATION ASSOCIATED WITH THE JANUARY 2019 REPORT.
Title Link: https://geotracker.waterboards.ca.gov/view_documents?global_id=T0608100077&enforcement_id=6411433

Document Type: Site Documents **Size :**
Document Date: 4/26/2019 **Submitted By:** DENO MILANO (REGULATOR)
Type: STAFF LETTER **Submitted:**
Title: LOP COMMENTS ON 1/16/19 RESPONSE LETTER AND 1/29/19 ASSESSMENT REPORT. LOP DIRECTED INSTALLATION OF PERCHED GROUNDWATER MONITORING WELL NORTHWEST OF MW-21 USING THE APPLICABLE WORK PLANS AND PREVIOUS CONDITIONS OF APPROVAL FOR SIMILAR SCOPES OF WORK.
Title Link: https://geotracker.waterboards.ca.gov/view_documents?global_id=T0608100077&enforcement_id=6400507

Document Type: Monitoring Reports **Size :** 12,988 KB
Document Date: 4/11/2019 **Submitted By:** ANTEA GROUP (RP)
Type: MONITORING REPORT - SEMI-ANNUALLY **Submitted:**
Title: 1Q19 GROUNDWATER MONITORING REPORT
Title Link: https://geotracker.waterboards.ca.gov/esi/uploads/geo_report/9701485693/T0608100077.PDF

Document Type: Site Documents **Size :**
Document Date: 2/14/2019 **Submitted By:** DENO MILANO (REGULATOR)
Type: EMAIL CORRESPONDENCE **Submitted:**
Title: LOP STAFF COMMENTS ON 3Q18 GROUNDWATER MONITORING REPORT
Title Link: https://geotracker.waterboards.ca.gov/view_documents?global_id=T0608100077&enforcement_id=6385504

Document Type: Site Documents **Size :** 7,159 KB
Document Date: 1/29/2019 **Submitted By:** ANTEA GROUP (RP)
Type: SITE ASSESSMENT REPORT **Submitted:**
Title: OFF-SITE PERCHED GROUNDWATER ASSESSMENT (1/29/19)
Title Link: https://geotracker.waterboards.ca.gov/esi/uploads/geo_report/1627194344/T0608100077.PDF

Document Type: Site Documents **Size :** 3,894 KB
Document Date: 1/16/2019 **Submitted By:** ANTEA GROUP (RP)
Type: RESPONSE TO COMMENTS **Submitted:**
Title: RESPONSE TO LOP 11/28/18 LETTER (1/16/19)
Title Link: https://geotracker.waterboards.ca.gov/esi/uploads/geo_report/3082800745/T0608100077.PDF

Document Type: Site Documents **Size :**
Document Date: 11/28/2018 **Submitted By:** DENO MILANO (REGULATOR)
Type: STAFF LETTER **Submitted:**
Title: LOP COMMENTS ON 9/5/18 MEMORANDUM DISCUSSING PROPOSED GROUNDWATER TRANSPORT MODELING. LOP DID NOT CONSIDER THE INFORMATION SUFFICIENT TO APPROVE THE PROPOSED MODELING. LOP REQUIRED RP TO SUBMIT A SECOND ADDENDUM TO THE MODELING PORTION OF THE APRIL 2018 WORK PLAN THAT PROVIDES THE REQUIRED INFORMATION AND KEPT THE 7/6/18 COMPLETION DEADLINE IN-EFFECT.
Title Link: https://geotracker.waterboards.ca.gov/view_documents?global_id=T0608100077&enforcement_id=6377609

Document Type: Monitoring Reports **Size :** 16,209 KB
Document Date: 11/14/2018 **Submitted By:** ANTEA GROUP (RP)
Type: MONITORING REPORT - SEMI-ANNUALLY **Submitted:**
Title: 3Q18 GROUNDWATER MONITORING REPORT
Title Link: https://geotracker.waterboards.ca.gov/esi/uploads/geo_report/3224167108/T0608100077.PDF

Document Type: Site Documents **Size :** 648 KB
Document Date: 9/5/2018 **Submitted By:** ANTEA GROUP (RP)
Type: TECHNICAL MEMOS **Submitted:**

Title: RESPONSE TO LOP 8/14/18 LETTER REGARDING PROPOSED DISSOLVED-PHASE TRANSPORT MODELING (9/5/18)
Title Link: https://geotracker.waterboards.ca.gov/esi/uploads/geo_report/2514655768/T0608100077.PDF

Document Type: Site Documents ***Size :***
Document Date: 8/14/2018 ***Submitted By:*** DENO MILANO (REGULATOR)
Type: STAFF LETTER ***Submitted:***
Title: LOP STAFF COMMENTS ON 5/9/18 GROUNDWATER MONITORING REPORT, 6/11/18 MONITORING WELL DESTRUCTION/REINSTALLATION REPORT, 6/28/18 REMEDIAL ACTION COMPLETION REPORT, AND 7/3/18 RESPONSE TO LOP 6/5/18 LETTER. LOP REDUCED GROUNDWATER MONITORING FREQUENCY OF MW-3, MW-7, MW-9, MW-11, AND MW-13 TO ANNUAL, APPROVED THE RECOMMENDATION TO QUARTERLY MONITOR MW-14, MW-18, MW-21, MW-24, MW-26, MW-27R, AND MW-28 TO DETERMINE IF A SECOND PLUMESTOP INJECTION WILL BE NECESSARY (VERIFICATION MONITORING), AND DIRECTED RP TO ALSO QUARTERLY MONITOR MW-19 AND MW-25 AS PART OF THE VERIFICATION MONITORING. LOP ALSO CITED NUMEROUS ONGOING GEOTRACKER COMPLIANCE ISSUES AND INDICATED A NOTICE OF VIOLATION MAY BE ISSUED FOR FUTURE GEOTRACKER NON-COMPLIANCE. LOP DID NOT CONSIDER THE 7/3/18 LETTER SUFFICIENT TO APPROVE THE GROUNDWATER MODELING PROPOSED IN THE APRIL 2018 WORK PLAN, AND THEREFORE, REQUIRED RE-SUBMITTAL OF THE ADDENDUM REQUIRED IN LOP JUNE 2018 LETTER.
Title Link: https://geotracker.waterboards.ca.gov/view_documents?global_id=T0608100077&enforcement_id=6366879

Document Type: Site Documents ***Size :*** 246 KB
Document Date: 7/3/2018 ***Submitted By:*** ANTEA GROUP (RP)
Type: CORRESPONDENCE ***Submitted:***
Title: RESPONSE TO LOP 6/4/18 LETTER (7/3/18)
Title Link: https://geotracker.waterboards.ca.gov/esi/uploads/geo_report/5716003656/T0608100077.PDF

Document Type: Site Documents ***Size :*** 16,295 KB
Document Date: 6/28/2018 ***Submitted By:*** ANTEA GROUP (RP)
Type: REMEDIAL ACTION COMPLETE ***Submitted:***
Title: REMEDIAL ACTION COMPLETION REPORT (6/28/18)
Title Link: https://geotracker.waterboards.ca.gov/esi/uploads/geo_report/3075304508/T0608100077.PDF

Document Type: Site Documents ***Size :*** 7,026 KB
Document Date: 6/11/2018 ***Submitted By:*** ANTEA GROUP (RP)
Type: WELL DESTRUCTION REPORT ***Submitted:***
Title: MONITORING WELL DESTRUCTION & REINSTALLATION REPORT (6/11/18)
Title Link: https://geotracker.waterboards.ca.gov/esi/uploads/geo_report/5389160394/T0608100077.PDF

Document Type: Site Documents ***Size :***
Document Date: 6/5/2018 ***Submitted By:*** DENO MILANO (REGULATOR)
Type: STAFF LETTER ***Submitted:***
Title: LOP STAFF CONDITIONALLY APPROVED THE GROUNDWATER SAMPLING PORTION OF 4/6/18 WORK PLAN. LOP DID NOT APPROVE THE PROPOSED GROUNDWATER TRANSPORT MODELING PORTION AND REQUIRED RP TO UPLOAD AN ADDENDUM ADDRESSING LOP MODELING CONCERNS OR ALTERNATIVELY PROPOSE APPROPRIATE GROUNDWATER ASSESSMENT NORTHWEST OF MW-21.
Title Link: https://geotracker.waterboards.ca.gov/view_documents?global_id=T0608100077&enforcement_id=6360151

Document Type: Monitoring Reports ***Size :*** 25,691 KB
Document Date: 5/9/2018 ***Submitted By:*** ANTEA GROUP (RP)
Type: MONITORING REPORT - SEMI-ANNUALLY ***Submitted:***
Title: 1Q18 GROUNDWATER MONITORING REPORT
Title Link: https://geotracker.waterboards.ca.gov/esi/uploads/geo_report/5586511433/T0608100077.PDF

Document Type: Site Documents ***Size :*** 2,296 KB
Document Date: 4/6/2018 ***Submitted By:*** ANTEA GROUP (RP)
Type: OTHER WORKPLAN ***Submitted:***
Title: WORK PLAN FOR GROUNDWATER ASSESSMENT AND MODELING (4/6/18)
Title Link: https://geotracker.waterboards.ca.gov/esi/uploads/geo_report/1854748666/T0608100077.PDF

Document Type: Site Documents ***Size :***
Document Date: 2/6/2018 ***Submitted By:*** DENO MILANO (REGULATOR)
Type: STAFF LETTER ***Submitted:***
Title: LOP STAFF LETTER MODIFYING CONTENTS OF WORK PLAN REQUIRED IN 12/20/16 LOP LETTER THAT RPS HAVE YET TO SUBMIT. ORIGINAL SUBMITTAL DATE OF 4/18/17 REMAINS IN EFFECT.
Title Link: https://geotracker.waterboards.ca.gov/view_documents?global_id=T0608100077&enforcement_id=6348208

Document Type: Site Documents ***Size :***
Document Date: 1/31/2018 ***Submitted By:*** DENO MILANO (REGULATOR)
Type: STAFF LETTER ***Submitted:***

Title: LOP STAFF COMMENTS ON 9/12/17 ASSESSMENT REPORT AND 10/24/17 GROUNDWATER MONITORING REPORT. LOP SUMMARIZED GEOTRACKER NON-COMPLIANCE, REQUIRED IMMEDIATE DESTRUCTION OF MW-23 AND MW-27 AND REINSTALLATION OF A PROPERLY INSTALLED WELL AT MW-27, AND MODIFIED THE APPROVED GROUNDWATER MONITORING AND SAMPLING SCHEDULE. LOP RESCINDED PREVIOUS DIRECTIVE TO REMOVE APPARENT SILT FROM MW-4, MW-5, AND MW-7.
Title Link: https://geotracker.waterboards.ca.gov/view_documents?global_id=T0608100077&enforcement_id=6347764

Document Type: Site Documents **Size :**
Document Date: 1/16/2018 **Submitted By:** DENO MILANO (REGULATOR)
Type: SITE VISIT / INSPECTION / SAMPLING **Submitted:**
Title: LOP STAFF INSPECTION OF INJECTION BORINGS
Title Link: https://geotracker.waterboards.ca.gov/view_documents?global_id=T0608100077&enforcement_id=6345757

Document Type: Site Documents **Size :**
Document Date: 1/8/2018 **Submitted By:** DENO MILANO (REGULATOR)
Type: EMAIL CORRESPONDENCE **Submitted:**
Title: LOP COMMENTS ON CONSULTANT'S 1/5/18 EMAIL RESPONSE TO LOP 1/4/18 EMAIL.
Title Link: https://geotracker.waterboards.ca.gov/view_documents?global_id=T0608100077&enforcement_id=6344998

Document Type: Site Documents **Size :**
Document Date: 1/8/2018 **Submitted By:** DENO MILANO (REGULATOR)
Type: EMAIL CORRESPONDENCE **Submitted:**
Title: LOP STAFF COMMENTS ON CONSULTANT'S 1/8/18 EMAIL. LOP AGREED TO AN INJECTION SPACING OF 10 FEET.
Title Link: https://geotracker.waterboards.ca.gov/view_documents?global_id=T0608100077&enforcement_id=6345063

Document Type: Site Documents **Size :**
Document Date: 1/4/2018 **Submitted By:** DENO MILANO (REGULATOR)
Type: EMAIL CORRESPONDENCE **Submitted:**
Title: LOP COMMENTS ON CONSULTANT'S 1/4/18 EMAILS PROPOSING A LAST MINUTE CHANGE TO THE APPROVED SCOPE OF WORK (I.E. REQUESTING APPROVAL TO ONLY INSTALL INJECTION WELLS). LOP AGREED TO ALLOW THE INSTALLATION OF INJECTION WELLS ALONG EACH INJECTION TRANSECT AT A LOCATION 10 FEET FROM THE MAPPED SANITARY SEWER SO INJECTION BORINGS WOULD NOT HAVE TO BE DRILLED WITHIN 10 FEET OF THE SEWER. HOWEVER, LOP REQUIRED ALL OTHER INJECTION BORINGS TO BE DRILLED 6-FEET ON CENTER AS REQUIRED EXCEPT WITHIN 10 FEET OF AN INJECTION WELL. LOP ALSO INDICATED A PROPER POST-INJECTION VERIFICATION MONITORING NETWORK HAS NOT BEEN ESTABLISHED AS REQUIRED AND THAT SOME TRANSECTS SHOULD EXTEND INTO THE STREET.
Title Link: https://geotracker.waterboards.ca.gov/view_documents?global_id=T0608100077&enforcement_id=6344992

Document Type: Site Documents **Size :**
Document Date: 1/2/2018 **Submitted By:** DENO MILANO (REGULATOR)
Type: NOTICE TO COMPLY **Submitted:**
Title: LOP EMAILS IN RESPONSE TO CONSULTANT'S 12/29/17 AND 1/2/18 EMAILS ON SCHEDULED WORK. LOP INDICATED THEY WILL REFER THE MATTER TO THE DISTRICT ATTORNEY'S OFFICE FOR ENFORCEMENT IF THE REQUIREMENTS OF THE 11/8/17 NOTICE OF VIOLATION ARE NOT IMMEDIATELY COMPLETED.
Title Link: https://geotracker.waterboards.ca.gov/view_documents?global_id=T0608100077&enforcement_id=6344442

Document Type: Site Documents **Size :**
Document Date: 11/8/2017 **Submitted By:** DENO MILANO (REGULATOR)
Type: NOTICE OF VIOLATION **Submitted:**
Title: LOP STAFF ISSUE RP'S A SECOND NOTICE OF VIOLATION FOR FAILING TO SUBMIT WORK PLAN REQUIRED BY 4/18/17 AND FAILING TO COMMENCE REMEDIATION THAT WAS SUPPOSED TO BE COMPLETED AND REPORTED ON BY 10/17/17.
Title Link: https://geotracker.waterboards.ca.gov/view_documents?global_id=T0608100077&enforcement_id=6340556

Document Type: Site Documents **Size :**
Document Date: 11/8/2017 **Submitted By:** DENO MILANO (REGULATOR)
Type: EMAIL CORRESPONDENCE **Submitted:**
Title: LOP COMMENT ON 8/28/17 LETTER DISCUSSING THE REDEVELOPMENT OF MW-8B
Title Link: https://geotracker.waterboards.ca.gov/view_documents?global_id=T0608100077&enforcement_id=6340537

Document Type: Site Documents **Size :**
Document Date: 11/7/2017 **Submitted By:** DENO MILANO (REGULATOR)
Type: STAFF LETTER **Submitted:**
Title: LOP STAFF COMMENTS ON UNSOLICITED 10/11/17 ADDENDUM TO THE 2/6/17 RAP. LOP DID NOT CONCUR WITH PROPOSED DEVIATIONS FROM THE APPROVED RAP EXCEPT THE INSTALLATION AND USE OF PLUME STOP DELIVERY WELLS ADJACENT TO THE WATER LINE TRENCH NEAR MW-28. LOP INDICATED A NOTICE OF VIOLATION WILL BE ISSUED BECAUSE NO JUSTIFICATION WAS PROVIDED FOR

NOT SATISFYING THE REMEDIAL COMPLETION DEADLINE AND THAT FURTHER NON-COMPLIANCE MAY BE FORWARDED TO THE DISTRICT ATTORNEY FOR ENFORCEMENT.
Title Link: https://geotracker.waterboards.ca.gov/view_documents?global_id=T0608100077&enforcement_id=6340514

Document Type: Monitoring Reports **Size :** 26,498 KB
Document Date: 10/24/2017 **Submitted By:** ANTEA GROUP (RP)
Type: MONITORING REPORT - SEMI-ANNUALLY **Submitted:**
Title: 3Q17 GROUNDWATER MONITORING REPORT
Title Link: https://geotracker.waterboards.ca.gov/esi/uploads/geo_report/1564475715/T0608100077.PDF

Document Type: Site Documents **Size :**
Document Date: 10/19/2017 **Submitted By:** DENO MILANO (REGULATOR)
Type: EMAIL CORRESPONDENCE **Submitted:**
Title: LOP STAFF EMAIL IN RESPONSE TO CONSULTANT'S 10/19/17 EMAIL REGARDING UNSOLICITED ADDENDUM TO RAP
Title Link: https://geotracker.waterboards.ca.gov/view_documents?global_id=T0608100077&enforcement_id=6339375

Document Type: Site Documents **Size :** 5,422 KB
Document Date: 10/11/2017 **Submitted By:** ANTEA GROUP (RP)
Type: CORRECTIVE ACTION PLAN / REMEDIAL ACTION PLAN - ADDENDUM **Submitted:**
Title: UNSOLICITED ADDENDUM TO 2/6/17 REMEDIAL ACTION PLAN (10/11/17)
Title Link: https://geotracker.waterboards.ca.gov/esi/uploads/geo_report/6999353229/T0608100077.PDF

Document Type: Site Documents **Size :** 11,979 KB
Document Date: 9/12/2017 **Submitted By:** ANTEA GROUP (RP)
Type: SITE ASSESSMENT REPORT **Submitted:**
Title: ADDITIONAL ASSESSMENT REPORT (9/12/17)
Title Link: https://geotracker.waterboards.ca.gov/esi/uploads/geo_report/6873138666/T0608100077.PDF

Document Type: Site Documents **Size :** 2,566 KB
Document Date: 8/30/2017 **Submitted By:** ANTEA GROUP (RP)
Type: OTHER REPORT / DOCUMENT **Submitted:**
Title: REDEVELOPMENT OF MW-8B (8/28/17)
Title Link: https://geotracker.waterboards.ca.gov/esi/uploads/geo_report/5912805378/T0608100077.PDF

Document Type: Site Documents **Size :**
Document Date: 7/31/2017 **Submitted By:** DENO MILANO (REGULATOR)
Type: NOTICE OF VIOLATION **Submitted:**
Title: LOP STAFF ISSUE A NOTICE OF VIOLATION FOR RP'S FAILURE TO UPLOAD WORK PLAN TO ASSESS POTENTIAL IMPACT TO DALY CITY AND SFPUC WELLS EAST AND SOUTHEAST OF SUBJECT SITE AND FOR NOT ATTEMPTING TO REMOVE THE SEDIMENT FROM MW-8B AS REQUIRED IN DIRECTIVE LETTERS DATED 9/2/15, 5/31/16 AND 12/20/16
Title Link: https://geotracker.waterboards.ca.gov/view_documents?global_id=T0608100077&enforcement_id=6328238

Document Type: Site Documents **Size :**
Document Date: 7/31/2017 **Submitted By:** DENO MILANO (REGULATOR)
Type: EMAIL CORRESPONDENCE **Submitted:**
Title: LOP STAFF COMMENTS ON 5/1/17 GROUNDWATER MONITORING REPORT. LOP ALSO SUMMARIZED CONTINUED GEOTRACKER NON-COMPLIANCE.
Title Link: https://geotracker.waterboards.ca.gov/view_documents?global_id=T0608100077&enforcement_id=6328222

Document Type: Monitoring Reports **Size :** 12,787 KB
Document Date: 5/1/2017 **Submitted By:** ANTEA GROUP (RP)
Type: MONITORING REPORT - SEMI-ANNUALLY **Submitted:**
Title: 1Q17 GROUNDWATER MONITORING REPORT
Title Link: https://geotracker.waterboards.ca.gov/esi/uploads/geo_report/8815344452/T0608100077.PDF

Document Type: Site Documents **Size :** 2,012 KB
Document Date: 4/10/2017 **Submitted By:** ANTEA GROUP (RP)
Type: CORRESPONDENCE **Submitted:**
Title: HWY 280 ELEVATION LETTER (4/10/17)
Title Link: https://geotracker.waterboards.ca.gov/esi/uploads/geo_report/7717398285/T0608100077.PDF

Document Type: Site Documents **Size :**
Document Date: 4/4/2017 **Submitted By:** DENO MILANO (REGULATOR)
Type: STAFF LETTER **Submitted:**
Title: LOP STAFF COMMENTS ON 1/4/17 LETTER AND 2/6/17 PILOT TESTING, LIMITED CORRECTIVE ACTION PLAN AND REMEDIAL ACTION PLAN (RAP). LOP CONDITIONALLY APPROVED THE RAP. LOP DID NOT

SUPPORT ADDITIONAL INJECTION OF ORC-A FOR UST CLEANUP FUND REIMBURSEMENT. LOP ALSO CITED CONTINUED NON-COMPLIANCE WITH STATE GEOTRACKER REQUIREMENTS.
Title Link: https://geotracker.waterboards.ca.gov/view_documents?global_id=T0608100077&enforcement_id=6316070

Document Type: Site Documents ***Size :*** 32,613 KB
Document Date: 2/6/2017 ***Submitted By:*** ANTEA GROUP (RP)
Type: REMOVAL ACTION WORK PLAN ***Submitted:***
Title: PLUMESTOP/ORC-A PILOT TESTING REPORT, LIMITED CAP AND REMEDIAL ACTION PLAN (2/6/17)
Title Link: https://geotracker.waterboards.ca.gov/esi/uploads/geo_report/2138128876/T0608100077.PDF

Document Type: Site Documents ***Size :*** 5,749 KB
Document Date: 1/4/2017 ***Submitted By:*** ANTEA GROUP (RP)
Type: CORRESPONDENCE ***Submitted:***
Title: LETTER DISCUSSING POTENTIAL BART TRACKS INFLUENCE ON MW-20 DATA (1/4/17)
Title Link: https://geotracker.waterboards.ca.gov/esi/uploads/geo_report/4800224006/T0608100077.PDF

Document Type: Site Documents ***Size :***
Document Date: 12/20/2016 ***Submitted By:*** DENO MILANO (REGULATOR)
Type: STAFF LETTER ***Submitted:***
Title: LOP STAFF COMMENTS ON 6/14/16 WELL INSTALLATION REPORT, 11/15/16 GROUNDWATER MONITORING REPORT AND 11/30/16 LETTER RESPONDING TO LOP 2/18/16 LETTER. LOP CONSIDERED THE WELL INSTALLATION REPORT INCOMPLETE BECAUSE REQUIRED FILES WERE NOT UPLOADED TO GEOTRACKER AND THE REPORT DID NOT DISCUSS HOW THE CONSTRUCTION OF HIGHWAY 280 AND THE TUNNEL NEAR MW-20 INFLUENCE INTERPRETATION OF THE PERCHED GROUNDWATER DATA. LOP REQUIRED WORKPLAN TO ASSESS POTENTIAL IMPACT TO REGIONAL GROUNDWATER TOWARDS DALY CITY AND SFPUC WELLS APPROXIMATELY 900 FEET EAST AND SOUTHEAST OF THE SITE AND POTENTIALLY PERCHED GROUNDWATER NORTH OF MW-19. LOP ALSO REMINDED RP TO UPLOAD EDF FOR MW-14 AND MW-24 TO COMPLETE MONITORING TASK AND TO REMOVE SEDIMENT FROM MW-8B AND ADDITIONALLY WELLS MW-1, MW-4, MW-5 AND MW-7. LOP DID NOT CONCUR WITH THE 11/30/16 LETTER AND REMINDED RP THAT ANY DISAGREEMENT WITH THE REQUIREMENTS IN LOP DIRECTIVE LETTERS SHOULD BE DETAILED AND JUSTIFIED IN A LETTER SUBMITTED TO GPP STAFF AND GEOTRACKER WITHIN 30 DAYS OF THE DATE OF OUR DIRECTIVE LETTER. LOP ALSO DID NOT SUPPORT AT THIS TIME PREPARING A RAP FOR INJECTING REGENESIS PRODUCTS.
Title Link: https://geotracker.waterboards.ca.gov/view_documents?global_id=T0608100077&enforcement_id=6306485

Document Type: Site Documents ***Size :*** 183 KB
Document Date: 11/30/2016 ***Submitted By:*** ANTEA GROUP (RP)
Type: CORRESPONDENCE - RESPONSE TO COMMENTS ***Submitted:***
Title: RESPONSE TO LOP 2/18/16 LETTER (11/30/16)
Title Link: https://geotracker.waterboards.ca.gov/esi/uploads/geo_report/7760931611/T0608100077.PDF

Document Type: Monitoring Reports ***Size :*** 12,212 KB
Document Date: 11/16/2016 ***Submitted By:*** ANTEA GROUP (RP)
Type: MONITORING REPORT - SEMI-ANNUALLY ***Submitted:***
Title: 3Q16 GROUNDWATER MONITORING REPORT
Title Link: https://geotracker.waterboards.ca.gov/esi/uploads/geo_report/8349870681/T0608100077.PDF

Document Type: Site Documents ***Size :***
Document Date: 10/13/2016 ***Submitted By:*** DENO MILANO (REGULATOR)
Type: EMAIL CORRESPONDENCE ***Submitted:***
Title: LOP COMMENTS ON CONSULTANT'S 10/12/16 EMAIL REGARDING PLANNED ADDITIONAL INJECTIONS OF ORC-A SURROUNDING MW-14. LOP STATED PILOT TESTING REPORT MUST DISCUSS THE EFFECTS OF THE MULTIPLE INJECTIONS OF ORC-A SURROUNDING MW-14 ON THE VALIDITY OF THE PILOT TEST (MULTIPLE INJECTIONS WERE NOT PROPOSED IN THE APPROVED PILOT TESTING WORKPLAN). LOP ALSO INDICATED THE OVERSIGHT WILL NOT BE GROUNDS FOR EXTENDING THE DEADLINE TO UPLOAD THE PILOT TESTING REPORT OR DELAY THE INSTALLATION AND OPERATION OF THE PUMP AND TREAT SYSTEM REQUIRED IN LOP 2/18/16 LETTER.
Title Link: https://geotracker.waterboards.ca.gov/view_documents?global_id=T0608100077&enforcement_id=6300826

Document Type: Site Documents ***Size :***
Document Date: 10/12/2016 ***Submitted By:*** DENO MILANO (REGULATOR)
Type: TECHNICAL CORRESPONDENCE / ASSISTANCE / OTHER ***Submitted:***
Title: LOP STAFF COMMENTS ON EMAIL PROPOSING ADDITIONAL INJECTION OF ORC-A AROUND MW-14
Title Link: https://geotracker.waterboards.ca.gov/view_documents?global_id=T0608100077&enforcement_id=6300820

Document Type: Site Documents ***Size :***
Document Date: 7/14/2016 ***Submitted By:*** DENO MILANO (REGULATOR)
Type: STAFF LETTER ***Submitted:***

Title: LOP STAFF COMMENTS ON 6/21/16 LETTER RESPONDING TO LOP 5/31/16 WORKPLAN APPROVAL LETTER
Title Link: https://geotracker.waterboards.ca.gov/view_documents?global_id=T0608100077&enforcement_id=6292360

Document Type: Site Documents
Size :
Document Date: 6/23/2016
Submitted By: DENO MILANO (REGULATOR)
Type: VERBAL COMMUNICATION
Submitted:
Title: RECORD OF TELEPHONE CONVERSATION BETWEEN LOP AND CONSULTANT REGARDING CONSULTANT'S 6/23/16 EMAIL. LOP NOTED CONSULTANT DID NOT PROVIDE AGENCY A REASONABLE AMOUNT OF TIME TO REVIEW THE UNSOLICITED REVISED SCOPE OF WORK BEFORE THE PLANNED PILOT TEST AND INFORMED CONSULTANT OF THE POTENTIAL CONSEQUENCES.
Title Link: https://geotracker.waterboards.ca.gov/view_documents?global_id=T0608100077&enforcement_id=6289089

Document Type: Site Documents
Size : 192 KB
Document Date: 6/21/2016
Submitted By: ANTEA GROUP (RP)
Type: CORRESPONDENCE - RESPONSE TO COMMENTS
Submitted:
Title: RESPONSE TO LOP 5/31/16 LETTER (6/21/16)
Title Link: https://geotracker.waterboards.ca.gov/esi/uploads/geo_report/7123361945/T0608100077.PDF

Document Type: Site Documents
Size : 12,075 KB
Document Date: 6/14/2016
Submitted By: ANTEA GROUP (RP)
Type: SITE ASSESSMENT REPORT
Submitted:
Title: WELL INSTALLATION REPORT (6/14/16)
Title Link: https://geotracker.waterboards.ca.gov/esi/uploads/geo_report/9268568575/T0608100077.PDF

Document Type: Site Documents
Size :
Document Date: 5/31/2016
Submitted By: DENO MILANO (REGULATOR)
Type: STAFF LETTER
Submitted:
Title: LOP STAFF COMMENTS ON 4/28/16 PILOT TESTING WORKPLAN AND 5/13/16 GROUNDWATER MONITORING REPORT. LOP CONDITIONALLY APPROVED WORKPLAN AND DIRECTED RP TO REMOVE SEDIMENT FROM MW-8B. LOP ALSO DID NOT CONSIDER IT APPROPRIATE TO REMOVE THE SVE/AS EQUIPMENT WITHOUT AGENCY CONCURRENCE AND WITHOUT PROVIDING LOP SUFFICIENT TIME TO REVIEW THE RECOMMENDATION.
Title Link: https://geotracker.waterboards.ca.gov/view_documents?global_id=T0608100077&enforcement_id=6286356

Document Type: Monitoring Reports
Size : 13,839 KB
Document Date: 5/13/2016
Submitted By: ANTEA GROUP (RP)
Type: MONITORING REPORT - SEMI-ANNUALLY
Submitted:
Title: 1Q16 GROUNDWATER MONITORING REPORT
Title Link: https://geotracker.waterboards.ca.gov/esi/uploads/geo_report/7049364089/T0608100077.PDF

Document Type: Site Documents
Size : 5,868 KB
Document Date: 4/28/2016
Submitted By: ANTEA GROUP (RP)
Type: PILOT STUDY/ TREATABILITY REPORT
Submitted:
Title: WORKPLAN TO PILOT TEST ORC-A AND PLUME STOP (4/28/16)
Title Link: https://geotracker.waterboards.ca.gov/esi/uploads/geo_report/8714582979/T0608100077.PDF

Document Type: Site Documents
Size :
Document Date: 4/7/2016
Submitted By: DENO MILANO (REGULATOR)
Type: EMAIL CORRESPONDENCE
Submitted:
Title: LOP STAFF EMAIL RESPONDING TO CONSULTANT'S 4/7/16 EMAIL. LOP REMINDED CONSULTANT OF THE IMPORTANCE OF SCHEDULING FIELDWORK WITH LOP 48 BUSINESS HOURS IN ADVANCE OF THE WORK, TO AFFORD LOP STAFF AN OPPORTUNITY TO REVIEW AND COMMENT ON PLANNED WORK BEFORE IT IS PERFORMED, AND FOR REGISTERED PROFESSIONAL TO SUFFICIENTLY VET A PROPOSED REMEDIAL ACTION BEFORE PROPOSING IT TO LOP STAFF OR CONCLUDING IN A REPORT THAT IT IS EFFECTIVE. LOP DID NOT CONSIDER IT WARRANTED TO EXTEND THE DEADLINE FOR UPLOADING THE PILOT TESTING WORKPLAN AND REMINDED CONSULTANT AND RP OF DEADLINE TO COMMENCE OPERATION OF THE REQUIRED PUMP AND TREAT SYSTEM IF THE PILOT TESTING WORKPLAN OPTION IS SELECTED.
Title Link: https://geotracker.waterboards.ca.gov/view_documents?global_id=T0608100077&enforcement_id=6281728

Document Type: Site Documents
Size :
Document Date: 4/6/2016
Submitted By: DENO MILANO (REGULATOR)
Type: EMAIL CORRESPONDENCE
Submitted:
Title: LOP STAFF DENY DEADLINE EXTENSION REQUEST IN CONSULTANT'S 4/6/16 EMAIL
Title Link: https://geotracker.waterboards.ca.gov/view_documents?global_id=T0608100077&enforcement_id=6281539

Document Type: Monitoring Reports
Size : 44,787 KB
Document Date: 3/8/2016
Submitted By: ANTEA GROUP (RP)

Type: MONITORING REPORT - QUARTERLY **Submitted:**
Title: GROUNDWATER MONITORING AND SVE/AIR SPARGING O&M REPORT, 2015-Q3
Title Link: https://geotracker.waterboards.ca.gov/esi/uploads/geo_report/1748163580/T0608100077.PDF

Document Type: Site Documents **Size :**
Document Date: 2/18/2016 **Submitted By:** DENO MILANO (REGULATOR)
Type: STAFF LETTER **Submitted:**
Title: LOP STAFF COMMENTS ON 10/29/15 ASSESSMENT REPORT, 10/30/15 GROUNDWATER MONITORING AND SVE/AS SYSTEM O&M REPORT, AND UNSOLICITED 1/5/16 WORKPLAN FOR ADDITIONAL ASSESSMENT. LOP DIRECTED RP TO EITHER EXTEND SVE/AS SYSTEM NORTH OF THE SITE OR SUBMIT A PILOT TESTING WORKPLAN TO DEMONSTRATE THE ORC-A (THE RECOMMENDED REMEDIAL METHOD) WILL REMEDIATE THE MTBE AND TBA PLUME IN A REASONABLE TIME FRAME (LOP REQUIRED INSTALLATION OF AN INTERIM PUMP AND TREAT SYSTEM IF THE RP ELECTS THE ORC-A WORKPLAN OPTION). LOP ALSO CONDITIONALLY APPROVED THE ASSESSMENT WORKPLAN.
Title Link: https://geotracker.waterboards.ca.gov/view_documents?global_id=T0608100077&enforcement_id=6276257

Document Type: Site Documents **Size :** 1,935 KB
Document Date: 1/5/2016 **Submitted By:** ANTEA GROUP (RP)
Type: SITE INVESTIGATION WORKPLAN **Submitted:**
Title: UNSOLICITED ADDITIONAL ASSESSMENT WORKPLAN (1/5/16)
Title Link: https://geotracker.waterboards.ca.gov/esi/uploads/geo_report/6372184097/T0608100077.PDF

Document Type: Site Documents **Size :** 13,292 KB
Document Date: 11/6/2015 **Submitted By:** ANTEA GROUP (RP)
Type: SITE ASSESSMENT REPORT **Submitted:**
Title: ADDITIONAL ASSESSMENT REPORT (10/29/15)
Title Link: https://geotracker.waterboards.ca.gov/esi/uploads/geo_report/3694617986/T0608100077.PDF

Document Type: Site Documents **Size :**
Document Date: 9/2/2015 **Submitted By:** DENO MILANO (REGULATOR)
Type: STAFF LETTER **Submitted:**
Title: LOP STAFF COMMENTS ON 1Q15 GROUNDWATER MONITORING AND SVE/AS OPERATIONS AND MAINTENANCE REPORT. LOP DIRECTED RP TO REMOVE SEDIMENT FROM MW-8B AND TO REDUCE THE WELL PURGING RATE. LOP ALSO CONDITIONALLY APPROVED USE OF A PID TO MONITOR THE SVE VAPOR STREAM.
Title Link: https://geotracker.waterboards.ca.gov/view_documents?global_id=T0608100077&enforcement_id=6259363

Document Type: Site Documents **Size :**
Document Date: 8/18/2015 **Submitted By:** DENO MILANO (REGULATOR)
Type: EMAIL CORRESPONDENCE **Submitted:**
Title: LOP STAFF EMAIL RESPONDING TO CONSULTANT'S 8/14/15 EMAIL. LOP STAFF DID NOT SUPPORT THE PLANNED BIOSPARGING - A CHANGE IN EXPECTED WORK THAT HAS NOT BEEN JUSTIFIED OR SUBMITTED TO LOP FOR REVIEW.
Title Link: https://geotracker.waterboards.ca.gov/view_documents?global_id=T0608100077&enforcement_id=6256945

Document Type: Site Documents **Size :**
Document Date: 6/15/2015 **Submitted By:** DENO MILANO (REGULATOR)
Type: TECHNICAL CORRESPONDENCE / ASSISTANCE / OTHER **Submitted:**
Title: LOP STAFF COMMENTS ON CONSULTANT'S 6/9/15 EMAIL
Title Link: https://geotracker.waterboards.ca.gov/view_documents?global_id=T0608100077&enforcement_id=6248547

Document Type: Site Documents **Size :**
Document Date: 5/12/2015 **Submitted By:** DENO MILANO (REGULATOR)
Type: STAFF LETTER **Submitted:**
Title: LOP STAFF COMMENTS ON 3/20/15 ASSESSMENT WORKPLAN. LOP CONDITIONALLY APPROVED THE WORKPLAN AND PROPOSED BIO-STIM UNITS. HOWEVER, LOP QUESTIONED THE USE OF REGENESIS PRODUCTS FOR PLUME REMEDIATION UNLESS SUPPORTED BY A PROPER PILOT TEST AND CONSULTANT CAN DEMONSTRATE THE PLUME IS STABLE AND MTBE IN GROUNDWATER IS NOT SIGNIFICANTLY REBOUNDING FOLLOWING SHUT-DOWN OF THE SVE SYSTEM. LOP ALSO DID NOT SUPPORT RE-START OF SVE SYSTEM. LOP ALSO RESCINDED 10/28/14 REQUIREMENT TO ASSESS WEST OF MW-13.
Title Link: https://geotracker.waterboards.ca.gov/view_documents?global_id=T0608100077&enforcement_id=6244521

Document Type: Monitoring Reports **Size :** 12,796 KB
Document Date: 4/30/2015 **Submitted By:** ANTEA GROUP (RP)
Type: MONITORING REPORT - QUARTERLY **Submitted:**
Title: GROUNDWATER MONITORING AND SVE/AIR SPARGING O&M REPORT, 2015-Q1
Title Link: https://geotracker.waterboards.ca.gov/esi/uploads/geo_report/1691305577/T0608100077.PDF

Document Type: Site Documents **Size :** 3,015 KB
Document Date: 3/20/2015 **Submitted By:** ANTEA GROUP (RP)
Type: OTHER WORKPLAN **Submitted:**
Title: ASSESSMENT WORKPLAN (3/20/15)
Title Link: https://geotracker.waterboards.ca.gov/esi/uploads/geo_report/8109381139/T0608100077.PDF

Document Type: Site Documents **Size :**
Document Date: 2/24/2015 **Submitted By:** DENO MILANO (REGULATOR)
Type: STAFF LETTER **Submitted:**
Title: LOP STAFF COMMENTS ON 11/21/14 AND 2/13/15 GROUNDWATER MONITORING AND SVE/AS SYSTEM O&M REPORTS. LOP NO LONGER SUPPORTED CONTINUED OPERATION OF THE SVE/AS SYSTEM AND CONTINUED ANNUAL ANALYSIS OF GROUNDWATER SAMPLES FOR METHANE, SULFATE, AND IRON COMPOUNDS. LOP CHANGED SAMPLING FREQUENCY OF WELLS MW-3, MW-7, MW-8, MW-8B, MW-10, MW-11, AND MW-14 TO SEMI-ANNUAL DURING THE FIRST AND THIRD QUARTER AND CHANGED THE SAMPLING QUARTER OF MW-6, MW-9, MW-12, MW-13, MW-15, AND MW-16 TO FIRST AND THIRD QUARTER. LOP EXPECTED REPORT ON IMPLEMENTATION OF WORKPLAN DUE IN MARCH 2015 TO RECOMMEND APPROPRIATE ACTIONS TO ADDRESS MTBE IN MW-14 AND TBA IN MW-10.
Title Link: https://geotracker.waterboards.ca.gov/view_documents?global_id=T0608100077&enforcement_id=6236816

Document Type: Monitoring Reports **Size :** 13,568 KB
Document Date: 2/13/2015 **Submitted By:** ANTEA GROUP (RP)
Type: MONITORING REPORT - QUARTERLY **Submitted:**
Title: GROUNDWATER MONITORING AND SVE/AIR SPARGING O&M REPORT, 2014-Q4
Title Link: https://geotracker.waterboards.ca.gov/esi/uploads/geo_report/3479742467/T0608100077.PDF

Document Type: Monitoring Reports **Size :** 15,487 KB
Document Date: 11/21/2014 **Submitted By:** ANTEA GROUP (RP)
Type: MONITORING REPORT - QUARTERLY **Submitted:**
Title: GROUNDWATER MONITORING AND SVE/AIR SPARGING O&M REPORT, 2014-Q3
Title Link: https://geotracker.waterboards.ca.gov/esi/uploads/geo_report/5694464981/T0608100077.PDF

Document Type: Site Documents **Size :**
Document Date: 11/17/2014 **Submitted By:** DENO MILANO (REGULATOR)
Type: TECHNICAL CORRESPONDENCE / ASSISTANCE / OTHER **Submitted:**
Title: LOP STAFF EMAIL RESPONDING TO CONSULTANT'S 11/14/14 EMAIL. LOP APPROVED REQUEST TO EXTEND THE DEADLINE FOR COMPLETING 3Q14 GROUNDWATER MONITORING AND O&M ACTIVITIES TO 11/21/14. LOP INDICATED IT COULD NOT APPROVE SHUTTING DOWN THE REMEDIAL SYSTEM UNTIL LOP HAD A CHANCE TO REVIEW JUSTIFICATION IN 3Q14 REPORT. LOP ALSO DID NOT SUPPORT ADDITIONALLY SAMPLING GROUNDWATER 2 AND 4 WEEKS AFTER THE REMEDIAL SYSTEM IS SHUT-DOWN.
Title Link: https://geotracker.waterboards.ca.gov/view_documents?global_id=T0608100077&enforcement_id=6227978

Document Type: Site Documents **Size :**
Document Date: 10/28/2014 **Submitted By:** DENO MILANO (REGULATOR)
Type: STAFF LETTER **Submitted:**
Title: LOP STAFF COMMENTS ON 4/29/14 AND 7/30/14 GROUNDWATER MONITORING AND SVE/AS SYSTEM O&M REPORTS AND LOP REVIEW OF PROJECT FILE. LOP ALSO DIRECTED RP TO MAINTAIN MONITORING WELLS, SELECT A FIELD POINT NAME FOR OW WELLS, AND UPLOAD A WORKPLAN FOR ADDITIONAL ASSESSMENT OF MTBE IN GROUNDWATER, ASSESSMENT OF DIRECT CONTACT RISK NEAR SAMPLE TB-2, AND TO DETERMINE IF MTBE IN SOIL BELOW PERCHED GROUNDWATER ZONE COULD IMPACT REGIONAL GROUNDWATER. LOP ALSO REDUCED GROUNDWATER SAMPLING FREQUENCY.
Title Link: https://geotracker.waterboards.ca.gov/view_documents?global_id=T0608100077&enforcement_id=6225997

Document Type: Site Documents **Size :**
Document Date: 10/27/2014 **Submitted By:** DENO MILANO (REGULATOR)
Type: TECHNICAL CORRESPONDENCE / ASSISTANCE / OTHER **Submitted:**
Title: LOP STAFF EMAIL ADMINISTRATIVE COMMENTS ON 4/29/14 AND 7/30/14 SVE/AS O&M REPORTS AND REVIEW OF PROJECT FILE
Title Link: https://geotracker.waterboards.ca.gov/view_documents?global_id=T0608100077&enforcement_id=6225922

Document Type: Monitoring Reports **Size :** 16,232 KB
Document Date: 7/30/2014 **Submitted By:** ANTEA GROUP (RP)
Type: MONITORING REPORT - QUARTERLY **Submitted:**
Title: GROUNDWATER MONITORING AND SVE/AIR SPARGING O&M REPORT, 2014-Q2
Title Link: https://geotracker.waterboards.ca.gov/esi/uploads/geo_report/2142661809/T0608100077.PDF

Document Type: Monitoring Reports **Size :** 17,370 KB

Document Date: 4/29/2014 **Submitted By:** ANTEA GROUP (RP)
Type: MONITORING REPORT - QUARTERLY **Submitted:**
Title: GROUNDWATER MONITORING AND SVE/AIR SPARGING O&M REPORT, 2014-Q1
Title Link: https://geotracker.waterboards.ca.gov/esi/uploads/geo_report/6323472499/T0608100077.PDF

Document Type: Monitoring Reports **Size :** 11,095 KB
Document Date: 1/30/2014 **Submitted By:** ANTEA GROUP (RP)
Type: MONITORING REPORT - QUARTERLY **Submitted:**
Title: GROUNDWATER MONITORING AND SVE O&M REPORT, 2013-Q4
Title Link: https://geotracker.waterboards.ca.gov/esi/uploads/geo_report/6613803923/T0608100077.PDF

Document Type: Monitoring Reports **Size :** 9,279 KB
Document Date: 10/30/2013 **Submitted By:** ANTEA GROUP (RP)
Type: MONITORING REPORT - QUARTERLY **Submitted:**
Title: GROUNDWATER MONITORING REPORT, 2013-Q3
Title Link: https://geotracker.waterboards.ca.gov/esi/uploads/geo_report/8576524853/T0608100077.PDF

Document Type: Monitoring Reports **Size :** 8,681 KB
Document Date: 7/30/2013 **Submitted By:** ANTEA GROUP (RP)
Type: MONITORING REPORT - QUARTERLY **Submitted:**
Title: GROUNDWATER MONITORING REPORT, 2013-Q2
Title Link: https://geotracker.waterboards.ca.gov/esi/uploads/geo_report/9939640104/T0608100077.PDF

Document Type: Site Documents **Size :**
Document Date: 5/22/2013 **Submitted By:** DENO MILANO (REGULATOR)
Type: STAFF LETTER **Submitted:**
Title: LOP STAFF ISSUE GLOBAL LETTER TO ARCO/BP APPROVING REDUCTION IN GROUNDWATER MONITORING AND REPORTING FREQUENCY IF CERTAIN CRITERIA ARE SATISFIED
Title Link: https://geotracker.waterboards.ca.gov/view_documents?global_id=T0608100077&enforcement_id=6160026

Document Type: Site Documents **Size :**
Document Date: 4/26/2013 **Submitted By:** (REGULATOR)
Type: STAFF LETTER **Submitted:**
Title: LOP STAFF COMMENTS ON 10/19/12 OFFSITE INVESTIGATION REPORT AND GROUNDWATER MONITORING REPORT. LOP EXTENDED DEADLINE FOR SUBMITTING AS/VES START-UP REPORT TO 7/22/13.
Title Link: https://geotracker.waterboards.ca.gov/view_documents?global_id=T0608100077&enforcement_id=6157166

Document Type: Site Documents **Size :** 4,875 KB
Document Date: 4/4/2013 **Submitted By:** ANTEA GROUP (RP)
Type: NATIONAL PRIORITY LIST SITE DELETION **Submitted:**
Title: GROUNDWATER MONITORING REPORT, 2013-Q1
Title Link: https://geotracker.waterboards.ca.gov/esi/uploads/geo_report/2011201381/T0608100077.PDF

Document Type: Site Documents **Size :** 575 KB
Document Date: 3/15/2013 **Submitted By:** ANTEA GROUP (RP)
Type: CORRESPONDENCE **Submitted:**
Title: SAN FRANCISCO PUC POTHOLING LETTER (3/15/13)
Title Link: https://geotracker.waterboards.ca.gov/esi/uploads/geo_report/4115280091/T0608100077.PDF

Document Type: Monitoring Reports **Size :** 7,560 KB
Document Date: 1/8/2013 **Submitted By:** ANTEA GROUP (RP)
Type: MONITORING REPORT - QUARTERLY **Submitted:**
Title: GROUNDWATER MONITORING REPORT, 2012-Q4
Title Link: https://geotracker.waterboards.ca.gov/esi/uploads/geo_report/3274764299/T0608100077.PDF

Document Type: Site Documents **Size :** 3,877 KB
Document Date: 12/20/2012 **Submitted By:** ANTEA GROUP (RP)
Type: WELL INSTALLATION REPORT **Submitted:**
Title: REMEDIATION WELL INSTALLATION REPORT (12/20/12)
Title Link: https://geotracker.waterboards.ca.gov/esi/uploads/geo_report/6971803188/T0608100077.PDF

Document Type: Site Documents **Size :** 10,727 KB
Document Date: 10/19/2012 **Submitted By:** ANTEA GROUP (RP)
Type: OTHER REPORT / DOCUMENT **Submitted:**
Title: OFFSITE INVESTIGATION REPORT (10/19/12)
Title Link: https://geotracker.waterboards.ca.gov/esi/uploads/geo_report/3647338151/T0608100077.PDF

Document Type: Monitoring Reports **Size :** 8,066 KB

Document Date: 10/18/2012 **Submitted By:** ANTEA GROUP (RP)
Type: MONITORING REPORT - QUARTERLY **Submitted:**
Title: GROUNDWATER MONITORING REPORT, 2012-Q3
Title Link: https://geotracker.waterboards.ca.gov/esi/uploads/geo_report/4672698915/T0608100077.PDF

Document Type: Site Documents **Size :**
Document Date: 10/2/2012 **Submitted By:** (REGULATOR)
Type: CORRESPONDENCE **Submitted:**
Title: TIME LINE OF FIELD ACTIVITIES FOR INSTALLING THE AS/SVE SYSTEM - REGULATOR RESPONSE
Title Link: https://geotracker.waterboards.ca.gov/view_documents?global_id=T0608100077&document_id=5761057

Document Type: Monitoring Reports **Size :** 6,619 KB
Document Date: 7/27/2012 **Submitted By:** ANTEA GROUP (RP)
Type: MONITORING REPORT - QUARTERLY **Submitted:**
Title: GROUNDWATER MONITORING REPORT, 2012-Q2
Title Link: https://geotracker.waterboards.ca.gov/esi/uploads/geo_report/9188155412/T0608100077.PDF

Document Type: Site Documents **Size :**
Document Date: 7/27/2012 **Submitted By:** (REGULATOR)
Type: STAFF LETTER **Submitted:**
Title: LOP STAFF COMMENTS ON 5/18/12 REMEDIAL ACTION PLAN (RAP), 6/16/12 REMEDIATION ALTERNATIVE COST COMPARISON, AND GROUNDWATER MONITORING REPORT. LOP APPROVED THE RAP.
Title Link: https://geotracker.waterboards.ca.gov/view_documents?global_id=T0608100077&enforcement_id=6131707

Document Type: Site Documents **Size :** 1,390 KB
Document Date: 6/15/2012 **Submitted By:** ANTEA GROUP (RP)
Type: CORRESPONDENCE **Submitted:**
Title: ADDENDUM TO 2/27/12 REMEDIAL ACTION INVESTIGATION REPORT - REMEDIAL ALTERNATIVE COST COMPARISON (6/15/12)
Title Link: https://geotracker.waterboards.ca.gov/esi/uploads/geo_report/3371183276/T0608100077.PDF

Document Type: Site Documents **Size :** 21 KB
Document Date: 6/1/2012 **Submitted By:** ANTEA GROUP (RP)
Type: CORRESPONDENCE **Submitted:**
Title: LOP EMAIL REQUESTING INCORPORATION OF AIR SPARGING RESULTS INTO RAP (2/22/12)
Title Link: https://geotracker.waterboards.ca.gov/esi/uploads/geo_report/5146260082/T0608100077.PDF

Document Type: Site Documents **Size :**
Document Date: 5/31/2012 **Submitted By:** (REGULATOR)
Type: STAFF LETTER **Submitted:**
Title: LOP STAFF COMMENTS ON 2/27/12 REMEDIAL ACTION INVESTIGATION REPORT AND 4/5/12 OFFSITE INVESTIGATION WORKPLAN. LOP APPROVED WORKPLAN.
Title Link: https://geotracker.waterboards.ca.gov/view_documents?global_id=T0608100077&enforcement_id=6123371

Document Type: Site Documents **Size :** 5,565 KB
Document Date: 5/21/2012 **Submitted By:** ANTEA GROUP (RP)
Type: CAP/RAP - FEASIBILITY STUDY REPORT **Submitted:**
Title: REMEDIAL ACTION PLAN (5/18/12)
Title Link: https://geotracker.waterboards.ca.gov/esi/uploads/geo_report/3857039690/T0608100077.PDF

Document Type: Monitoring Reports **Size :** 8,093 KB
Document Date: 4/25/2012 **Submitted By:** ANTEA GROUP (RP)
Type: MONITORING REPORT - QUARTERLY **Submitted:**
Title: GROUNDWATER MONITORING REPORT, 2012-Q1
Title Link: https://geotracker.waterboards.ca.gov/esi/uploads/geo_report/5974491894/T0608100077.PDF

Document Type: Site Documents **Size :** 1,909 KB
Document Date: 4/5/2012 **Submitted By:** ANTEA GROUP (RP)
Type: SITE INVESTIGATION WORKPLAN **Submitted:**
Title: WORKPLAN FOR OFFSITE INVESTIGATION (4/5/12)
Title Link: https://geotracker.waterboards.ca.gov/esi/uploads/geo_report/2097778260/T0608100077.PDF

Document Type: Site Documents **Size :** 20,378 KB
Document Date: 2/27/2012 **Submitted By:** ANTEA GROUP (RP)
Type: REMEDIAL INVESTIGATION REPORT **Submitted:**
Title: REMEDIAL ACTION INVESTIGATION REPORT (2/27/12)
Title Link: https://geotracker.waterboards.ca.gov/esi/uploads/geo_report/4666157543/T0608100077.PDF

Document Type: Site Documents **Size :**

Document Date: 2/22/2012 **Submitted By:** DENO MILANO (REGULATOR)
Type: TECHNICAL CORRESPONDENCE / ASSISTANCE / OTHER **Submitted:**
Title: LOP EMAIL RESPONDING TO CONSULTANT'S 2/22/12 EMAIL. LOP REQUESTED INCORPORATING THE AIR SPARGING RESULTS INTO THE RAP.
Title Link: https://geotracker.waterboards.ca.gov/view_documents?global_id=T0608100077&enforcement_id=6212341

Document Type: Monitoring Reports **Size :** 8,664 KB
Document Date: 1/30/2012 **Submitted By:** ANTEA GROUP (RP)
Type: MONITORING REPORT - QUARTERLY **Submitted:**
Title: GROUNDWATER MONITORING REPORT, 2011-Q4
Title Link: https://geotracker.waterboards.ca.gov/esi/uploads/geo_report/4091160595/T0608100077.PDF

Document Type: Monitoring Reports **Size :** 5,998 KB
Document Date: 10/12/2011 **Submitted By:** ANTEA GROUP (RP)
Type: MONITORING REPORT - QUARTERLY **Submitted:**
Title: GROUNDWATER MONITORING REPORT, 2011-Q3
Title Link: https://geotracker.waterboards.ca.gov/esi/uploads/geo_report/3438214898/T0608100077.PDF

Document Type: Site Documents **Size :**
Document Date: 9/21/2011 **Submitted By:** (REGULATOR)
Type: STAFF LETTER **Submitted:**
Title: LOP STAFF COMMENTS ON THE 8/18/11 RESPONSE TO THE LOP 7/20/11 LETTER REQUESTING CLARIFICATION OF OBJECTIVES OF THE ACTIVITIES PROPOSED IN THE 5/3/11 ADDENDUM TO THE 11/10/10 WORKPLAN. LOP APPROVED ADDENDUM FOR FURTHER ASSESSMENT AND TO ADDITIONALLY PILOT TEST SOIL VAPOR EXTRACTION.
Title Link: https://geotracker.waterboards.ca.gov/view_documents?global_id=T0608100077&enforcement_id=6099017

Document Type: Site Documents **Size :** 800 KB
Document Date: 8/18/2011 **Submitted By:** ANTEA GROUP (RP)
Type: CORRESPONDENCE **Submitted:**
Title: RESPONSE TO 7/20/11 LOP STAFF LETTER (8/18/11)
Title Link: https://geotracker.waterboards.ca.gov/esi/uploads/geo_report/4679669976/T0608100077.PDF

Document Type: Monitoring Reports **Size :** 7,716 KB
Document Date: 7/28/2011 **Submitted By:** ANTEA GROUP (RP)
Type: MONITORING REPORT - QUARTERLY **Submitted:**
Title: GROUNDWATER MONITORING REPORT, 2011-Q2
Title Link: https://geotracker.waterboards.ca.gov/esi/uploads/geo_report/7917203545/T0608100077.PDF

Document Type: Site Documents **Size :**
Document Date: 7/20/2011 **Submitted By:** (REGULATOR)
Type: STAFF LETTER **Submitted:**
Title: LOP STAFF COMMENTS ON 5/3/11 ADDENDUM TO 11/12/10 IN-SITU CHEMICAL OXIDATION TREATABILITY STUDY WORKPLAN. LOP EXPECTED THE ADDENDUM TO PROPOSE COLLECTION OF ADDITIONAL DATA TO OPTIMIZE THE ISCO TREABILITY STUDY, NOT SVE TESTING AND ADDITIONAL SOURCE CHARACTERIZATION. LOP REQUIRED A LETTER CLARIFYING OBJECTIVES OF THIS NEW PROPOSED WORK AND PROPOSING ASSESSMENT WEST, NNE, AND DOWNGRADIENT OF THE SITE.
Title Link: https://geotracker.waterboards.ca.gov/view_documents?global_id=T0608100077&enforcement_id=6092809

Document Type: Site Documents **Size :** 2,515 KB
Document Date: 5/3/2011 **Submitted By:** ANTEA GROUP (RP)
Type: REMEDIAL INVESTIGATION WORKPLAN **Submitted:**
Title: ADDENDUM TO 11/12/10 WORKPLAN (5/3/11)
Title Link: https://geotracker.waterboards.ca.gov/esi/uploads/geo_report/4691426098/T0608100077.PDF

Document Type: Monitoring Reports **Size :** 10,316 KB
Document Date: 4/27/2011 **Submitted By:** ANTEA GROUP (RP)
Type: MONITORING REPORT - QUARTERLY **Submitted:**
Title: GROUNDWATER MONITORING REPORT, 2011-Q1
Title Link: https://geotracker.waterboards.ca.gov/esi/uploads/geo_report/9921767473/T0608100077.PDF

Document Type: Site Documents **Size :** 4,748 KB
Document Date: 4/13/2011 **Submitted By:** ANTEA GROUP (RP)
Type: SITE INVESTIGATION **Submitted:**
Title: ADDENDUM TO 8/31/10 ASSESSMENT REPORT (3/15/11)
Title Link: https://geotracker.waterboards.ca.gov/esi/uploads/geo_report/5288178443/T0608100077.PDF

Document Type: Site Documents **Size :**

Document Date: 3/1/2011 **Submitted By:** (REGULATOR)
Type: STAFF LETTER **Submitted:**
Title: LOP STAFF COMMENTS ON 11/12/10 WORKPLAN PROPOSING AN IN-SITU CHEMICAL OXIDATION TREATABILITY STUDY AND THE 2/17/11 UPDATE TO THE 11/12/10 WORKPLAN RECOMMENDING PREPARING AN ADDENDUM TO THE 11/20/10 WORKPLAN.
Title Link: https://geotracker.waterboards.ca.gov/view_documents?global_id=T0608100077&enforcement_id=6079249

Document Type: Site Documents **Size :** 107 KB
Document Date: 2/17/2011 **Submitted By:** ANTEA GROUP (RP)
Type: CORRESPONDENCE **Submitted:**
Title: CONSULTANT EMAIL ON SITE CONDITIONS AND REMEDIAL RECOMMENDATION (2/17/11)
Title Link: https://geotracker.waterboards.ca.gov/esi/uploads/geo_report/7596864104/T0608100077.PDF

Document Type: Monitoring Reports **Size :** 7,557 KB
Document Date: 1/25/2011 **Submitted By:** ANTEA GROUP (RP)
Type: MONITORING REPORT - QUARTERLY **Submitted:**
Title: GROUNDWATER MONITORING REPORT, 2010-Q4
Title Link: https://geotracker.waterboards.ca.gov/esi/uploads/geo_report/4964539885/T0608100077.PDF

Document Type: Site Documents **Size :** 2,996 KB
Document Date: 11/15/2010 **Submitted By:** ANTEA GROUP (RP)
Type: PILOT STUDY / TREATABILITY WORKPLAN **Submitted:**
Title: WORKPLAN FOR IN-SITU CHEMICAL OXIDATION TREATABILITY STUDY (11/12/10)
Title Link: https://geotracker.waterboards.ca.gov/esi/uploads/geo_report/1374918639/T0608100077.PDF

Document Type: Monitoring Reports **Size :** 6,387 KB
Document Date: 10/28/2010 **Submitted By:** ANTEA GROUP (RP)
Type: MONITORING REPORT - QUARTERLY **Submitted:**
Title: GROUNDWATER MONITORING REPORT, 2010-Q3
Title Link: https://geotracker.waterboards.ca.gov/esi/uploads/geo_report/1563447356/T0608100077.PDF

Document Type: Site Documents **Size :**
Document Date: 9/10/2010 **Submitted By:** (REGULATOR)
Type: STAFF LETTER **Submitted:**
Title: LOP STAFF COMMENTS ON 8/21/10 ASSESSMENT REPORT. LOP REQUIRED A WORKPLAN TO IMPLEMENT INTERIM REMEDIAL ACTION.
Title Link: https://geotracker.waterboards.ca.gov/view_documents?global_id=T0608100077&enforcement_id=6063651

Document Type: Site Documents **Size :** 789 KB
Document Date: 9/9/2010 **Submitted By:** ANTEA GROUP (RP)
Type: OTHER REPORT / DOCUMENT **Submitted:**
Title: WASTE MANIFESTS FOR JULY 2010 INVESTIGATION
Title Link: https://geotracker.waterboards.ca.gov/esi/uploads/geo_report/7039811134/T0608100077.PDF

Document Type: Site Documents **Size :** 8,008 KB
Document Date: 8/31/2010 **Submitted By:** ANTEA GROUP (RP)
Type: SITE ASSESSMENT REPORT **Submitted:**
Title: SITE ASSESSMENT AND MONITORING WELL INSTALLATION REPORT (8/31/10)
Title Link: https://geotracker.waterboards.ca.gov/esi/uploads/geo_report/5536675989/T0608100077.PDF

Document Type: Monitoring Reports **Size :** 5,080 KB
Document Date: 7/28/2010 **Submitted By:** ANTEA GROUP (RP)
Type: MONITORING REPORT - QUARTERLY **Submitted:**
Title: GROUNDWATER MONITORING REPORT, 2010-Q2
Title Link: https://geotracker.waterboards.ca.gov/esi/uploads/geo_report/8614701271/T0608100077.PDF

Document Type: Monitoring Reports **Size :** 3,259 KB
Document Date: 5/14/2010 **Submitted By:** ANTEA GROUP (RP)
Type: MONITORING REPORT - QUARTERLY **Submitted:**
Title: GROUNDWATER MONITORING REPORT, 2010-Q1
Title Link: https://geotracker.waterboards.ca.gov/esi/uploads/geo_report/6390039026/T0608100077.PDF

Document Type: Site Documents **Size :**
Document Date: 5/3/2010 **Submitted By:** (REGULATOR)
Type: STAFF LETTER **Submitted:**
Title: LOP STAFF APPROVE 12/29/09 MTBE INVESTIGATION WORKPLAN
Title Link: https://geotracker.waterboards.ca.gov/view_documents?global_id=T0608100077&enforcement_id=6049833

Document Type: Monitoring Reports **Size :** 2,911 KB

Document Date: 1/29/2010 **Submitted By:** ANTEA GROUP (RP)
Type: MONITORING REPORT - SEMI-ANNUALLY **Submitted:**
Title: GROUNDWATER MONITORING REPORT, 2009-Q4
Title Link: https://geotracker.waterboards.ca.gov/esi/uploads/geo_report/9117509245/T0608100077.PDF

Document Type: Site Documents **Size :** 1,654 KB
Document Date: 12/29/2009 **Submitted By:** ANTEA GROUP (RP)
Type: OTHER WORKPLAN **Submitted:**
Title: WORKPLAN FOR ADDITIONAL ASSESSMENT OF MTBE (12/29/09)
Title Link: https://geotracker.waterboards.ca.gov/esi/uploads/geo_report/5328698575/T0608100077.PDF

Document Type: Site Documents **Size :** 32 KB
Document Date: 10/13/2009 **Submitted By:** ANTEA GROUP (RP)
Type: CORRESPONDENCE **Submitted:**
Title: LETTER OF ENVIRONMENTAL LIABILITY TRANSFER TO DELTA (10/13/09)
Title Link: https://geotracker.waterboards.ca.gov/esi/uploads/geo_report/2738733947/T0608100077.PDF

Document Type: Site Documents **Size :**
Document Date: 9/29/2009 **Submitted By:** (REGULATOR)
Type: STAFF LETTER **Submitted:**
Title: LOP STAFF COMMENTS ON REVIEW OF PROJECT FILE, 7/10/09 CONSULTANT EMAIL, AND RECENT GROUNDWATER MONITORING REPORT. LOP REQUIRED WORKPLAN TO INVESTIGATE INCREASING MTBE AND TPHG CONCENTRATIONS AND OBTAIN ANY ADDITIONAL INFORMATION TO FILL DATA GAPS. LOP ALSO CONDITIONALLY APPROVED RECOMMENDATIONS IN MOST RECENT GROUNDWATER MONITORING REPORT TO BEGIN BATCH EXTRACTION ON MW-3 AND INCREASE THE MONITORING FREQUENCY OF MW-2, MW-3, AND MW-6 TO QUARTERLY.
Title Link: https://geotracker.waterboards.ca.gov/view_documents?global_id=T0608100077&enforcement_id=6031422

Document Type: Monitoring Reports **Size :** 2,689 KB
Document Date: 8/27/2009 **Submitted By:** ANTEA (CONTRACTOR)
Type: MONITORING REPORT - SEMI-ANNUALLY **Submitted:**
Title: GROUNDWATER MONITORING REPORT, 2009-Q2
Title Link: https://geotracker.waterboards.ca.gov/esi/uploads/geo_report/6129823982/T0608100077.PDF

Document Type: Site Documents **Size :**
Document Date: 7/13/2009 **Submitted By:** (REGULATOR)
Type: STAFF LETTER **Submitted:**
Title: RESOLUTION 2009-042 GROUND WATER MONITORING REVIEW
Title Link: https://geotracker.waterboards.ca.gov/view_documents?global_id=T0608100077&enforcement_id=6019034

Document Type: Site Documents **Size :** 30 KB
Document Date: 4/2/2009 **Submitted By:** STANTEC-BP (CONTRACTOR)
Type: CORRESPONDENCE **Submitted:**
Title: NOTIFICATION OF CHANGE IN CONSULTANT (4/2/09)
Title Link: https://geotracker.waterboards.ca.gov/esi/uploads/geo_report/8594094395/T0608100077.PDF

Document Type: Monitoring Reports **Size :** 4,820 KB
Document Date: 2/12/2009 **Submitted By:** STANTEC-BP (CONTRACTOR)
Type: MONITORING REPORT - SEMI-ANNUALLY **Submitted:**
Title: GROUNDWATER MONITORING REPORT, 2008-Q4
Title Link: https://geotracker.waterboards.ca.gov/esi/uploads/geo_report/2164882838/T0608100077.PDF

Document Type: Site Documents **Size :**
Document Date: 2/5/2009 **Submitted By:** DENO MILANO (REGULATOR)
Type: MEETING **Submitted:**
Title: LOP EMAIL SUMMARIZING MEETING CONCLUSIONS
Title Link: https://geotracker.waterboards.ca.gov/view_documents?global_id=T0608100077&enforcement_id=6212381

Document Type: Monitoring Reports **Size :** 4,955 KB
Document Date: 8/20/2008 **Submitted By:** STANTEC-BP (CONTRACTOR)
Type: MONITORING REPORT - OTHER **Submitted:**
Title: GROUNDWATER MONITORING REPORT, 2008-Q2
Title Link: https://geotracker.waterboards.ca.gov/esi/uploads/geo_report/1044819712/T0608100077.PDF

Document Type: Monitoring Reports **Size :** 2,503 KB
Document Date: 2/7/2008 **Submitted By:** STANTEC-BP (CONTRACTOR)
Type: MONITORING REPORT - QUARTERLY **Submitted:**
Title: GROUNDWATER MONITORING REPORT, 2007-Q4
Title Link: https://geotracker.waterboards.ca.gov/esi/uploads/geo_report/7637085437/T0608100077.PDF

Document Type: Site Documents **Size :**
Document Date: 11/20/2007 **Submitted By:** DENO MILANO (REGULATOR)
Type: STAFF LETTER **Submitted:**
Title: LOP STAFF APPROVE 8/1/07 LETTER PROPOSING CHANGES TO GROUNDWATER GAUGING PROTOCOL
Title Link: https://geotracker.waterboards.ca.gov/view_documents?global_id=T0608100077&enforcement_id=6212383

Document Type: Monitoring Reports **Size :** 3,855 KB
Document Date: 7/24/2007 **Submitted By:** STANTEC-BP (CONTRACTOR)
Type: MONITORING REPORT - QUARTERLY **Submitted:**
Title: GROUNDWATER MONITORING REPORT, 2007-Q2
Title Link: https://geotracker.waterboards.ca.gov/esi/uploads/geo_report/4514358997/T0608100077.PDF

Document Type: Monitoring Reports **Size :** 3,562 KB
Document Date: 1/25/2007 **Submitted By:** STANTEC-BP (CONTRACTOR)
Type: MONITORING REPORT - QUARTERLY **Submitted:**
Title: GROUNDWATER MONITORING REPORT, 2006-Q4
Title Link: https://geotracker.waterboards.ca.gov/esi/uploads/geo_report/2737826287/T0608100077.PDF

Document Type: Monitoring Reports **Size :** 2,185 KB
Document Date: 8/28/2006 **Submitted By:** STANTEC-BP (CONTRACTOR)
Type: MONITORING REPORT - QUARTERLY **Submitted:**
Title: GROUNDWATER MONITORING REPORT, 2006-Q2
Title Link: https://geotracker.waterboards.ca.gov/esi/uploads/geo_report/7445586979/T0608100077.PDF

Document Type: Site Documents **Size :** 40 KB
Document Date: 4/10/2006 **Submitted By:** SUZANNE NASE (CONTRACTOR)
Type: REPORTS - QUARTERLY STATUS REPORT **Submitted:**
Title: GROUNDWATER MONITORING REPORT, 2006-Q1
Title Link: https://geotracker.waterboards.ca.gov/esi/uploads/geo_report/1957838296/T0608100077.PDF

Document Type: Monitoring Reports **Size :** 1,461 KB
Document Date: 2/8/2006 **Submitted By:** SUZANNE NASE (CONTRACTOR)
Type: MONITORING REPORT - QUARTERLY **Submitted:**
Title: GROUNDWATER MONITORING REPORT, 2005-Q4
Title Link: https://geotracker.waterboards.ca.gov/esi/uploads/geo_report/6861859977/T0608100077.PDF

Document Type: Site Documents **Size :** 3,503 KB
Document Date: 1/11/2006 **Submitted By:** SUZANNE NASE (CONTRACTOR)
Type: REPORTS - OTHER **Submitted:**
Title: 2004 ANNUAL STATUS REPORT (11/23/05)
Title Link: https://geotracker.waterboards.ca.gov/esi/uploads/geo_report/6047988712/T0608100077.PDF

Document Type: Site Documents **Size :** 41 KB
Document Date: 11/4/2005 **Submitted By:** SUZANNE NASE (CONTRACTOR)
Type: REPORTS - QUARTERLY STATUS REPORT **Submitted:**
Title: 3Q05 STATUS REPORT
Title Link: https://geotracker.waterboards.ca.gov/esi/uploads/geo_report/7648206949/T0608100077.PDF

Document Type: Monitoring Reports **Size :** 1,110 KB
Document Date: 7/25/2005 **Submitted By:** SUZANNE NASE (CONTRACTOR)
Type: MONITORING REPORT - SEMI-ANNUAL **Submitted:**
Title: GROUNDWATER MONITORING REPORT, 2005-Q2
Title Link: https://geotracker.waterboards.ca.gov/esi/uploads/geo_report/2600400626/T0608100077.PDF

Document Type: Monitoring Reports **Size :** 38 KB
Document Date: 4/6/2005 **Submitted By:** SUZANNE NASE (CONTRACTOR)
Type: MONITORING REPORT - QUARTERLY **Submitted:**
Title: 1Q05 STATUS REPORT
Title Link: https://geotracker.waterboards.ca.gov/esi/uploads/geo_report/7366544425/T0608100077.PDF

Document Type: Site Documents **Size :**
Document Date: 1/26/2000 **Submitted By:** DENO MILANO (REGULATOR)
Type: STAFF LETTER **Submitted:**
Title: LOP STAFF REQUIRED QUARTERLY GROUNDWATER MONITORING
Title Link: https://geotracker.waterboards.ca.gov/view_documents?global_id=T0608100077&enforcement_id=6212388

Document Type: Site Documents **Size :**
Document Date: 8/2/1991 **Submitted By:** DENO MILANO (REGULATOR)

Map Key	Number of Records	Direction	Distance (mi/ft)	Elev/Diff (ft)	Site	DB

Type: STAFF LETTER **Submitted:**
Title: LOP STAFF NAME BP AS AN ADDITIONAL RESPONSIBLE PARTY
Title Link: https://geotracker.waterboards.ca.gov/view_documents?global_id=T0608100077&enforcement_id=6185123

Document Type: Site Documents **Size :**
Document Date: 11/23/1988 **Submitted By:** DENO MILANO (REGULATOR)
Type: STAFF LETTER **Submitted:**
Title: RWQCB NAMES MOBIL OIL CORPORATION AS RESPONSIBLE PARTY
Title Link: https://geotracker.waterboards.ca.gov/view_documents?global_id=T0608100077&enforcement_id=6185120

29	1 of 1	ESE	0.15 / 805.26	203.08 / -44	SEPHORA 1172 153 D SERRAMONTE CENTER DALY CITY CA 94015	SANMATEO CUPA

Facility ID: FA0065092

Detail(s)

Program Category: HAZARDOUS WASTE PROGRAM
Billing Status: Active, billable
Program Element: GENERATES <27 GAL/YEAR

30	1 of 1	NE	0.15 / 795.28	186.30 / -61	DALY CITY 76 3001 Junipero Serra Blvd Daly City CA 94014	UST

Facility ID: 190817_045865 **Latitude:** 37.686436
CERS ID: 10065682 **Longitude:** -122.470367
County: San Mateo
Permitting Agency: San Mateo County Environmental Health
Note: Information related to facilities can be searched on Geo Tracker Website: https://geotracker.waterboards.ca.gov/search

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31	1 of 1	N	0.16 / 844.74	189.26 / -58	PG&E: SULLIVAN SUBSTATION ACROSS FROM 1618 SULLIVAN AVE DALY CITY CA 94015	SANMATEO CUPA

Facility ID: FA0022362

Detail(s)

Program Category: ABOVE GROUND PETROLEUM STORAGE (AST)
Billing Status: Inactive, non-billable
Program Element: ABOVE GROUND TANK/SPCC

Program Category: BUSINESS PLAN PROGRAM
Billing Status: Active, billable
Program Element: STORES HAZ MAT <3,499GAL,27,999LB,13,999CF

32	1 of 2	E	0.17 / 872.81	189.44 / -57	SERRA LUMBER AND PATIO SUPPLY 197 B ST. COLMA CA 94014	HHSS

County: San Mateo
Pdf File Url: http://geotracker.waterboards.ca.gov/ustpdfs/pdf/0002c270.pdf

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32	2 of 2	E	0.17 / 872.81	189.44 / -57	SERRA LUMBER & PATIO SUPPLY	HIST TANK

Map Key	Number of Records	Direction	Distance (mi/ft)	Elev/Diff (ft)	Site	DB
					197 B ST. COLMA CA	

Owner Name: SERRA LUMBER & PATIO SUPPLY
Owner Street: 197 B ST.
Owner City: COLMA
Owner State: CA
Owner Zip: 94014
No of Containers: 2
County: SAN MATEO
Facility State: CA
Facility Zip: 94014

Map Key	Number of Records	Direction	Distance (mi/ft)	Elev/Diff (ft)	Site	DB
33	1 of 2	NW	0.17 / 888.85	206.64 / -40	JOHNS NURSERY 1632 EDGEWORTH AVE COLMA CA 94015	HHSS

County: San Mateo
Pdf File Url: http://geotracker.waterboards.ca.gov/ustpdfs/pdf/0002bf51.pdf

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Map Key	Number of Records	Direction	Distance (mi/ft)	Elev/Diff (ft)	Site	DB
33	2 of 2	NW	0.17 / 888.85	206.64 / -40	JOHN'S NURSERY 1632 EDGEWORTH AVE. COLMA CA	HIST TANK

Owner Name: J. OLCESE INC.
Owner Street: 1632 EDGEWORTH AVE.
Owner City: COLMA
Owner State: CA
Owner Zip: 94015
No of Containers: 1
County: SAN MATEO
Facility State: CA
Facility Zip: 94015

Map Key	Number of Records	Direction	Distance (mi/ft)	Elev/Diff (ft)	Site	DB
34	1 of 2	ENE	0.17 / 880.14	184.87 / -62	J & K AUTO REPAIR 280 SAN PEDRO DALY CITY CA 94014	SANMATEO CUPA

Facility ID: FA0028934

Detail(s)

Program Category: HAZARDOUS WASTE PROGRAM
Billing Status: Active, billable
Program Element: GENERATES & RECYCLES WASTE OIL/SOLVENT

Program Category: BUSINESS PLAN PROGRAM
Billing Status: Active, billable
Program Element: STORES HAZ MAT <219GAL,1,999LB, 879CF

Map Key	Number of Records	Direction	Distance (mi/ft)	Elev/Diff (ft)	Site	DB
34	2 of 2	ENE	0.17 / 880.14	184.87 / -62	J & K AUTO REPAIR 280 SAN PEDRO RD DALY CITY CA 94014-2557	RCRA NON GEN

EPA Handler ID: CAL000293470
Gen Status Universe: No Report
Contact Name: TUNG TRAN
Contact Address: 280 SAN PEDRO RD , , DALY CITY , CA, 94014 ,
Contact Phone No and Ext: 650-755-0983
Contact Email: TUNG7755@YAHOO.COM
Contact Country:
County Name: SAN MATEO
EPA Region: 09
Land Type:
Receive Date: 20050421

Violation/Evaluation Summary

Map Key	Number of Records	Direction	Distance (mi/ft)	Elev/Diff (ft)	Site	DB

Note: NO RECORDS: As of November 2019, there are no Compliance Monitoring and Enforcement (violation) records associated with this facility (EPA ID).

Handler Summary

Importer Activity:	No
Mixed Waste Generator:	No
Transporter Activity:	Yes
Transfer Facility:	No
Onsite Burner Exemption:	No
Furnace Exemption:	No
Underground Injection Activity:	No
Commercial TSD:	No
Used Oil Transporter:	No
Used Oil Transfer Facility:	No
Used Oil Processor:	No
Used Oil Refiner:	No
Used Oil Burner:	No
Used Oil Market Burner:	No
Used Oil Spec Marketer:	No

Hazardous Waste Handler Details

Sequence No:	1
Receive Date:	20050421
Handler Name:	J & K AUTO REPAIR
Generator Status Universe:	No Report
Source Type:	Implementer

Owner/Operator Details

Owner/Operator Ind:	Current Operator	**Street No:**	
Type:	Other	**Street 1:**	280 SAN PEDRO RD
Name:	TUNG TRAN	**Street 2:**	
Date Became Current:		**City:**	DALY CITY
Date Ended Current:		**State:**	CA
Phone:	650-755-0983	**Country:**	
Source Type:	Implementer	**Zip Code:**	94014
Owner/Operator Ind:	Current Owner	**Street No:**	
Type:	Other	**Street 1:**	280 SAN PEDRO RD
Name:	J & K AUTO REPAIR INC	**Street 2:**	
Date Became Current:		**City:**	DALY CITY
Date Ended Current:		**State:**	CA
Phone:	650-755-0983	**Country:**	
Source Type:	Implementer	**Zip Code:**	94014-0000

Map Key	Number of Records	Direction	Distance (mi/ft)	Elev/Diff (ft)	Site	DB
35	1 of 6	N	0.18 / 966.68	186.52 / -60	SPEEDEE OIL CHANGE AND TUNE UP 1600 SULLIVAN AVE DALY CITY CA 94015	RCRA SQG

EPA Handler ID:	CAR000032698
Gen Status Universe:	Small Quantity Generator
Contact Name:	JAMES SIEGLER
Contact Address:	1600 SULLIVAN AVE , , DALY CITY , CA, 94015 , US
Contact Phone No and Ext:	650-755-8777
Contact Email:	
Contact Country:	US
County Name:	SAN MATEO
EPA Region:	09
Land Type:	Private
Receive Date:	19971014

Violation/Evaluation Summary

Note: NO RECORDS: As of November 2019, there are no Compliance Monitoring and Enforcement (violation) records associated with this facility (EPA ID).

Handler Summary

Importer Activity:	No
Mixed Waste Generator:	No
Transporter Activity:	No
Transfer Facility:	No
Onsite Burner Exemption:	No
Furnace Exemption:	No
Underground Injection Activity:	No
Commercial TSD:	No
Used Oil Transporter:	No
Used Oil Transfer Facility:	No
Used Oil Processor:	No
Used Oil Refiner:	No
Used Oil Burner:	No
Used Oil Market Burner:	No
Used Oil Spec Marketer:	No

Hazardous Waste Handler Details

Sequence No:	1
Receive Date:	19971014
Handler Name:	SPEEDEE OIL CHANGE AND TUNE UP
Generator Status Universe:	Small Quantity Generator
Source Type:	Notification

Waste Code Details

Hazardous Waste Code:	D000
Waste Code Description:	DESCRIPTION
Hazardous Waste Code:	D008
Waste Code Description:	LEAD

Owner/Operator Details

Owner/Operator Ind:	Current Owner	***Street No:***	
Type:	Private	***Street 1:***	1435 ALVARADO AVE
Name:	JAMES SIEGLER	***Street 2:***	
Date Became Current:		***City:***	BURLINGAME
Date Ended Current:		***State:***	CA
Phone:	650-342-4611	***Country:***	
Source Type:	Notification	***Zip Code:***	94010

Map Key	Number of Records	Direction	Distance (mi/ft)	Elev/Diff (ft)	Site	DB
35	2 of 6	N	0.18 / 966.68	186.52 / -60	SPEEDEE OIL CHANGE & TUNE UP 1600 SULLIVAN DALY CITY CA 94015	SANMATEO CUPA

Facility ID: FA0055078

Detail(s)

Program Category:	BUSINESS PLAN PROGRAM
Billing Status:	Active, billable
Program Element:	STORES HAZ MAT <3,499GAL,27,999LB,13,999CF

Map Key	Number of Records	Direction	Distance (mi/ft)	Elev/Diff (ft)	Site	DB

Program Category: ABOVE GROUND PETROLEUM STORAGE (AST)
Billing Status: Active, billable
Program Element: TIER I: TANK STOR CAP =>1,320 & <5,000 GAL

Program Category: HAZARDOUS WASTE PROGRAM
Billing Status: Active, billable
Program Element: GENERATES & RECYCLES WASTE OIL/SOLVENT - LQG

35	3 of 6	N	0.18 / 966.68	186.52 / -60	SPEEDEE OIL CHANGE #34 1600 SULLIVAN DALY CITY CA 94015	SANMATEO CUPA

Facility ID: FA0024998

Detail(s)

Program Category: ABOVE GROUND PETROLEUM STORAGE (AST)
Billing Status: Inactive, non-billable
Program Element: ABOVE GROUND TANK/SPCC

Program Category: HAZARDOUS WASTE PROGRAM
Billing Status: Inactive, non-billable
Program Element: GENERATES & RECYCLES WASTE OIL/SOLVENT

Program Category: ABOVE GROUND PETROLEUM STORAGE (AST)
Billing Status: Inactive, non-billable
Program Element: TIER I: TANK STOR CAP =>1,320 & <5,000 GAL

Program Category: BUSINESS PLAN PROGRAM
Billing Status: Inactive, non-billable
Program Element: STORES HAZ MAT <1,199GAL,9,999LB,4,799CF

35	4 of 6	N	0.18 / 966.68	186.52 / -60	SPEEDEE OIL CHANGE & TUNE UP 1600 SULLIVAN AVE DALY CITY CA 94015	CERS TANK

Site ID: 369920
Latitude: 37.687618
Longitude: -122.472549
County: San Mateo County

Regulated Programs

EI ID: 10508305
EI Description: Hazardous Waste Generator

EI ID: 10508305
EI Description: Chemical Storage Facilities

EI ID: 10508305
EI Description: Aboveground Petroleum Storage

Violations

Violation Date: 08/26/2016
Violation Source: CERS
Violation Program: HW
Violation Division: San Mateo County Environmental Health
Citation: HSC 6.5 25250.22 - California Health and Safety Code, Chapter 6.5, Section(s) 25250.22
Violation Notes:

Returned to compliance on 08/29/2016. Used oil empty daily containers and used oil filters empty daily containers not properly labeled. CORRECTED ON SITE. All 4 used oil filter drums are not labeled. The drums are full and need to be disposed of. Dispose of used oil filters and submit documentation to the County within 30 days (send disposal record).Properly labeled used oil filter drums with a label that reads "used oil filters." Make sure to write the accumulation start date on the drum once filters are put into it.

Violation Description:

Failure to properly manage used oil and/or fuel filters in accordance with the requirements.

Violations

Violation Date: 08/26/2016 ***Violation Source:*** CERS
Violation Program: APSA ***Violation Division:*** San Mateo County Environmental Health
Citation: HSC 6.67 25270.4.5(a) - California Health and Safety Code, Chapter 6.67, Section(s) 25270.4.5(a)
Violation Notes:

Returned to compliance on 08/29/2016. Monthly inspection logs are not being conducted. Start filling out the monthly inspection reports and submit documentation to the County within 30 days.

Violation Description:

Failure to comply with one or more of the following requirements:

1. Have record of inspections and integrity tests signed by the appropriate supervisor or inspector.

2. Keep written procedures and records of inspections and integrity tests for at least three years.

3. Keep comparison records.

Violations

Violation Date: 08/26/2016 ***Violation Source:*** CERS
Violation Program: HW ***Violation Division:*** San Mateo County Environmental Health
Citation: 22 CCR 15 66265.16 - California Code of Regulations, Title 22, Chapter 15, Section(s) 66265.16
Violation Notes:

Returned to compliance on 08/26/2016. OBSERVATION: At the time of inspection, it could not be demonstrated that employees who handle hazardous waste were properly trained. The generator must ensure that all employees who handle hazardous waste are thoroughly familiar with proper waste handling and emergency procedures. CORRECTIVE ACTION: Immediately provide training to all employees who handle hazardous waste and submit a copy of the training documentation, including (employee names, job description, date of training, and training topics) to the County within 30 days.

Violation Description:

Failure to provide employees with hazardous waste training within the first six months after the date of their employment or assignment to a facility, or to a new position at a facility and annually thereafter. Training records on current personnel shall be kept until closure of the facility and for former employees the record shall be kept for at least three years from the date the employee last worked at the facility.

Violations

Violation Date: 08/22/2018 ***Violation Source:*** CERS
Violation Program: APSA ***Violation Division:*** San Mateo County Environmental Health
Citation: HSC 6.67 25270.4.5 (a) - California Health and Safety Code, Chapter 6.67, Section(s) 25270.4.5 (a)
Violation Notes:

Returned to compliance on 08/22/2018. 5 year review should have been done 4/11/17.

Violation Description:

Failure to complete a review and evaluation of the SPCC Plan at least once every five years, document the completion of the review, and sign a statement as to whether the SPCC Plan will be amended.

Violations

Violation Date: 08/26/2016 ***Violation Source:*** CERS
Violation Program: HW ***Violation Division:*** San Mateo County Environmental Health
Citation: 22 CCR 15 66265.35 - California Code of Regulations, Title 22, Chapter 15, Section(s) 66265.35

Violation Notes:

Returned to compliance on 08/26/2016. Eyewash blocked. CORRECTED ON SITE.

Violation Description:

Failure to maintain aisle space to allow the unobstructed movement of personnel, fire protection equipment, spill control equipment, and decontamination equipment to any area of facility operation in an emergency, unless it can be demonstrated to the Department that aisle space is not needed for any of these purposes.

Violations

Violation Date: 08/22/2018 ***Violation Source:*** CERS
Violation Program: APSA ***Violation Division:*** San Mateo County Environmental Health
Citation: HSC 6.67 25270.4.5(a) - California Health and Safety Code, Chapter 6.67, Section(s) 25270.4.5(a)
Violation Notes:

Returned to compliance on 08/23/2018. Daily tank inspection records were not on site. Send daily inspections to the isnpector within the comply by date.

Violation Description:

Failure to comply with one or more of the following requirements:
1. Have record of inspections and integrity tests signed by the appropriate supervisor or inspector.
2. Keep written procedures and records of inspections and integrity tests for at least three years.
3. Keep comparison records.

Violations

Violation Date: 08/26/2016 ***Violation Source:*** CERS
Violation Program: HMRRP ***Violation Division:*** San Mateo County Environmental Health
Citation: HSC 6.95 25505(a)(4) - California Health and Safety Code, Chapter 6.95, Section(s) 25505(a)(4)
Violation Notes:

Returned to compliance on 08/29/2016. OBSERVATION: [INITIAL / ANNUAL] training documentation for all applicable employees was not available. CORRECTIVE ACTION: Submit documentation to the County within 30 days demonstrating that employees have received training on safe handling of hazardous materials and the Emergency Response Plan.

Violation Description:

Failure to provide initial and annual training to all employees in safety procedures in the event of a release or threatened release of a hazardous material or failure to document and maintain training records for a minimum of three years.

Violations

Violation Date: 08/22/2018 ***Violation Source:*** CERS
Violation Program: HW ***Violation Division:*** San Mateo County Environmental Health
Citation: 22 CCR 15 66265.16 - California Code of Regulations, Title 22, Chapter 15, Section(s) 66265.16
Violation Notes:

Returned to compliance on 08/23/2018. Employee training records could not be provided at the time of the inspection. Train employees and send documentation to the inspector within the comply by date.

Violation Description:

Failure to provide employees with hazardous waste training program of class room instructions or on-the-job training within the first six months after the date of their employment or assignment to a facility, or to a new position at a facility and annually thereafter. Training records on current personnel shall be kept until closure of the facility and for former employees the record shall be kept for at least three years from the date the employee last worked at the facility. The records shall include the following: the job title for each position at the facility related to hazardous waste management, and the name of the employee filling each job; a written job description for each position, duties of facility personnel assigned to each position, and a written description of the type and amount of both introductory and continuing training that will be given to each person filling a position.

Violations

Violation Date: 08/22/2018 ***Violation Source:*** CERS
Violation Program: HW ***Violation Division:*** San Mateo County Environmental Health
Citation: 22 CCR 12 66262.34(f) - California Code of Regulations, Title 22, Chapter 12, Section(s) 66262.34(f)
Violation Notes:

Returned to compliance on 08/22/2018.

Violation Description:

Failure to properly label hazardous waste accumulation containers and portable tanks with the following requirements: "Hazardous Waste", name and address of the generator, physical and chemical characteristics of the Hazardous Waste, and starting accumulation date.

Violations

Violation Date: 08/26/2016 ***Violation Source:*** CERS
Violation Program: HW ***Violation Division:*** San Mateo County Environmental Health
Citation: 22 CCR 15 66265.195(c) - California Code of Regulations, Title 22, Chapter 15, Section(s) 66265.195(c)
Violation Notes:

Returned to compliance on 09/16/2016. OBSERVATION: The Generator failed to conduct daily tank inspection of the discharge systems, monitoring equipment, and tank levels. CORRECTIVE ACTION: Immediately begin to conduct daily inspections of the discharge systems, monitoring equipment, and tank levels for all tanks containing hazardous waste. Submit verification of these inspections to the County within 30 days.

Violation Description:

Failure to conduct and document inspections of hazardous waste tank systems each operating day and retain records of those inspections at the facility.

Violations

Violation Date: 08/22/2018 ***Violation Source:*** CERS
Violation Program: HMRRP ***Violation Division:*** San Mateo County Environmental Health
Citation: HSC 6.95 25505(a)(4) - California Health and Safety Code, Chapter 6.95, Section(s) 25505(a)(4)
Violation Notes:

Returned to compliance on 08/23/2018.

Violation Description:

Failure to provide initial and annual training to all employees in safety procedures in the event of a release or threatened release of a hazardous material or failure to document and maintain training records for a minimum of three years.

Violations

Violation Date: 08/26/2016 ***Violation Source:*** CERS
Violation Program: HW ***Violation Division:*** San Mateo County Environmental Health
Citation: 22 CCR 15 66265.174 - California Code of Regulations, Title 22, Chapter 15, Section(s) 66265.174
Violation Notes:

Returned to compliance on 09/16/2016. OBSERVATION: Weekly inspection records for hazardous waste areas are not being conducted. . The owner or operator shall inspect areas used for container storage or transfer, at least weekly, looking for leaking containers and for deterioration of containers and the containment system caused by corrosion and other factors. CORRECTIVE ACTION: Immediately begin conducting the necessary weekly inspections for all hazardous waste containers at this facility. Submit documentation to the County within 30 days.

Violation Description:

Failure to inspect weekly, areas where hazardous waste containers are stored or transferred. The owner or operator shall look for leaking containers and for deterioration of containers and the containment system caused by corrosion or other factors.

Violations

Violation Date: 08/26/2016 ***Violation Source:*** CERS

Violation Program: HW ***Violation Division:*** San Mateo County Environmental Health
Citation: 22 CCR 15 66265.192(a) - California Code of Regulations, Title 22, Chapter 15, Section(s) 66265.192(a)
Violation Notes:

Returned to compliance on 09/16/2016. OBSERVATION: Owner/Operator does not have a tank assessment for the used oil tank on site. The owner or operator of a hazardous waste tank shall obtain a written assessment reviewed and certified by an independent, qualified, professional engineer, registered in California attesting that the system has sufficient structural integrity, is acceptable for the transferring, storing, and treating of hazardous waste, and that the tanks and containment system are suitably designed. CORRECTIVE ACTION: Immediately have an assessment prepared for the used oil tank. Submit a schedule showing when this will be accomplished to the County within 30 days.

Violation Description:

Failure to obtain and maintain a written assessment reviewed and certified by an independent, qualified, professional engineer prior to placing the tank system in service. The written assessment shall state that, the new hazardous waste tank system has sufficient structural integrity, is acceptable for the transferring, storing and treating of hazardous waste, and that the tanks and containment system including the foundation, structural support, seams, connections, and pressure controls (if applicable) are suitably designed to meet the regulation.

Violations

Violation Date: 08/22/2018 ***Violation Source:*** CERS
Violation Program: APSA ***Violation Division:*** San Mateo County Environmental Health
Citation: HSC 6.67 25270.4.5(a) - California Health and Safety Code, Chapter 6.67, Section(s) 25270.4.5(a)
Violation Notes:

Returned to compliance on 08/23/2018. Training records could not be provided at the time of the inspection. Train employees and submit documentation to the inspector within the comply by date.

Violation Description:

Failure to conduct spill prevention briefing for oil-handling personnel at least once a year to assure adequate understanding of the SPCC Plan.

Violations

Violation Date: 08/22/2018 ***Violation Source:*** CERS
Violation Program: HW ***Violation Division:*** San Mateo County Environmental Health
Citation: 22 CCR 15 66265.195(c) - California Code of Regulations, Title 22, Chapter 15, Section(s) 66265.195(c)
Violation Notes:

Returned to compliance on 08/23/2018. Records of daily tank inspections were not on site. Send records of daily tank inspections to the inspector within the comply by date.

Violation Description:

Failure to conduct and document inspections of hazardous waste tank systems each operating day and retain records of those inspections at the facility.

Evaluations

Eval Date: 06/27/2014
Violations Found: No
Eval General Type: Compliance Evaluation Inspection
Eval Type: Routine done by local agency
Eval Division: San Mateo County Environmental Health
Eval Program: APSA
Eval Source: CERS
Eval Notes:

Eval Date: 08/26/2016
Violations Found: Yes
Eval General Type: Compliance Evaluation Inspection
Eval Type: Routine done by local agency
Eval Division: San Mateo County Environmental Health
Eval Program: HMRRP
Eval Source: CERS

Eval Notes:

Eval Date: 06/27/2014
Violations Found: No
Eval General Type: Compliance Evaluation Inspection
Eval Type: Routine done by local agency
Eval Division: San Mateo County Environmental Health
Eval Program: HW
Eval Source: CERS
Eval Notes:

Eval Date: 08/22/2018
Violations Found: Yes
Eval General Type: Compliance Evaluation Inspection
Eval Type: Routine done by local agency
Eval Division: San Mateo County Environmental Health
Eval Program: HMRRP
Eval Source: CERS
Eval Notes:

HAzardous materials above threshold: Used oil- 800 gallons Motor oil - 1280 gallons; Note: data in [EVAL Notes] field for some records is truncated from the source.

Eval Date: 04/07/2015
Violations Found: No
Eval General Type: Other/Unknown
Eval Type: Other, not routine, done by local agency
Eval Division: San Mateo County Environmental Health
Eval Program: HMRRP
Eval Source: CERS
Eval Notes:

Eval Date: 04/15/2019
Violations Found: No
Eval General Type: Other/Unknown
Eval Type: Other, not routine, done by local agency
Eval Division: San Mateo County Environmental Health
Eval Program: HMRRP
Eval Source: CERS
Eval Notes:

Eval Date: 08/22/2018
Violations Found: Yes
Eval General Type: Compliance Evaluation Inspection
Eval Type: Routine done by local agency
Eval Division: San Mateo County Environmental Health
Eval Program: HW
Eval Source: CERS
Eval Notes:

Hazardous waste streams generated : Used oil - 800 gallons Used oil filters - 4 x 55 gallon drums; Note: data in [EVAL Notes] field for some records is truncated from the source.

Eval Date: 03/24/2015
Violations Found: No
Eval General Type: Other/Unknown
Eval Type: Other, not routine, done by local agency
Eval Division: San Mateo County Environmental Health
Eval Program: HMRRP
Eval Source: CERS
Eval Notes:

Eval Date: 04/13/2018

Violations Found: No
Eval General Type: Other/Unknown
Eval Type: Other, not routine, done by local agency
Eval Division: San Mateo County Environmental Health
Eval Program: HMRRP
Eval Source: CERS
Eval Notes:

Eval Date: 04/18/2017
Violations Found: No
Eval General Type: Other/Unknown
Eval Type: Other, not routine, done by local agency
Eval Division: San Mateo County Environmental Health
Eval Program: HMRRP
Eval Source: CERS
Eval Notes:

Eval Date: 08/29/2016
Violations Found: No
Eval General Type: Other/Unknown
Eval Type: Other, not routine, done by local agency
Eval Division: San Mateo County Environmental Health
Eval Program: HW
Eval Source: CERS
Eval Notes:

Came to facility to drop off compliance documents and to correct violations which might have been addressed. 3 violations were corrected for the hazardous waste program, and 1 was corrected for APSA.; Note: data in [EVAL Notes] field for some records is truncated from the source.

Eval Date: 03/30/2017
Violations Found: No
Eval General Type: Other/Unknown
Eval Type: Other, not routine, done by local agency
Eval Division: San Mateo County Environmental Health
Eval Program: HMRRP
Eval Source: CERS
Eval Notes:

Eval Date: 06/27/2014
Violations Found: No
Eval General Type: Compliance Evaluation Inspection
Eval Type: Routine done by local agency
Eval Division: San Mateo County Environmental Health
Eval Program: HMRRP
Eval Source: CERS
Eval Notes:

Eval Date: 05/14/2018
Violations Found: No
Eval General Type: Other/Unknown
Eval Type: Other, not routine, done by local agency
Eval Division: San Mateo County Environmental Health
Eval Program: HMRRP
Eval Source: CERS
Eval Notes:

Eval Date: 08/26/2016
Violations Found: Yes
Eval General Type: Compliance Evaluation Inspection
Eval Type: Routine done by local agency
Eval Division: San Mateo County Environmental Health
Eval Program: APSA
Eval Source: CERS
Eval Notes:

Eval Date: 02/26/2016
Violations Found: No
Eval General Type: Other/Unknown
Eval Type: Other, not routine, done by local agency
Eval Division: San Mateo County Environmental Health
Eval Program: HMRRP
Eval Source: CERS
Eval Notes:

Eval Date: 08/23/2018
Violations Found: No
Eval General Type: Other/Unknown
Eval Type: Other, not routine, done by local agency
Eval Division: San Mateo County Environmental Health
Eval Program: HW
Eval Source: CERS
Eval Notes:

Eval Date: 08/22/2018
Violations Found: Yes
Eval General Type: Compliance Evaluation Inspection
Eval Type: Routine done by local agency
Eval Division: San Mateo County Environmental Health
Eval Program: APSA
Eval Source: CERS
Eval Notes:

Eval Date: 08/26/2016
Violations Found: Yes
Eval General Type: Compliance Evaluation Inspection
Eval Type: Routine done by local agency
Eval Division: San Mateo County Environmental Health
Eval Program: HW
Eval Source: CERS
Eval Notes:

Affiliations

Affil Type Desc: Facility Mailing Address
Entity Name: Mailing Address
Entity Title:
Address: 1600 SULLIVAN AVE
City: DALY CITY
State: CA
Country:
Zip Code: 94015
Phone:

Affil Type Desc: CUPA District
Entity Name: San Mateo County Environmental Health
Entity Title:
Address: 2000 Alameda de las Pulgas, Suite 100
City: San Mateo
State: CA
Country:
Zip Code: 94403
Phone: (650) 372-6200

Affil Type Desc: Document Preparer
Entity Name: rita marok josan
Entity Title:
Address:
City:

State:
Country:
Zip Code:
Phone:

Affil Type Desc: Property Owner
Entity Name: bestway enterprises
Entity Title:
Address: 1600 sullivan ave
City: daly city
State: CA
Country: United States
Zip Code:
Phone: (650) 755-8777

Affil Type Desc: Operator
Entity Name: Bestway Enterprises Inc dba Speedee Oil Change & Tune-up
Entity Title:
Address:
City:
State:
Country:
Zip Code:
Phone: (650) 755-8777

Affil Type Desc: Environmental Contact
Entity Name: Peter Marok
Entity Title:
Address: 1600 sullivan ave
City: daly city
State: CA
Country:
Zip Code: 94015
Phone:

Affil Type Desc: Identification Signer
Entity Name: rita marok josan
Entity Title: owner
Address:
City:
State:
Country:
Zip Code:
Phone:

Affil Type Desc: Legal Owner
Entity Name: BESTWAY ENTERPRISES INC
Entity Title:
Address: 1600 SULLIVAN
City: DALY CITY
State: CA
Country: United States
Zip Code: 94015
Phone: (650) 755-8777

Affil Type Desc: Parent Corporation
Entity Name: Speedee Oil Change & Tune Up
Entity Title:
Address:
City:
State:
Country:
Zip Code:
Phone:

Coordinates

Env Int Type Code: HWG ***Longitude:*** -122.472540

Map Key	Number of Records	Direction	Distance (mi/ft)	Elev/Diff (ft)	Site	DB
Program ID:	10508305			**Coord Name:**		
Latitude:	37.687620			**Ref Point Type Desc:**	Entrance point of a facility or station	

35	5 of 6	N	0.18 / 966.68	186.52 / -60	**BESTWAY ENTERPRISES INC** **DBA SPEEDEE OIL CHANGE & TUNE-UP** **1600 SULLIVAN AVE** **DALY CITY CA 94015-1941**	**RCRA NON GEN**

EPA Handler ID:	CAL000392169
Gen Status Universe:	No Report
Contact Name:	KULDIP S P MAROK
Contact Address:	1600 SULLIVAN AVE , , DALY CITY , CA, 94015 ,
Contact Phone No and Ext:	650-755-8777
Contact Email:	TRCAT912@YAHOO.COM
Contact Country:	
County Name:	SAN MATEO
EPA Region:	09
Land Type:	
Receive Date:	20131220

Violation/Evaluation Summary

Note: NO RECORDS: As of November 2019, there are no Compliance Monitoring and Enforcement (violation) records associated with this facility (EPA ID).

Handler Summary

Importer Activity:	No
Mixed Waste Generator:	No
Transporter Activity:	Yes
Transfer Facility:	No
Onsite Burner Exemption:	No
Furnace Exemption:	No
Underground Injection Activity:	No
Commercial TSD:	No
Used Oil Transporter:	No
Used Oil Transfer Facility:	No
Used Oil Processor:	No
Used Oil Refiner:	No
Used Oil Burner:	No
Used Oil Market Burner:	No
Used Oil Spec Marketer:	No

Hazardous Waste Handler Details

Sequence No:	1
Receive Date:	20131220
Handler Name:	BESTWAY ENTERPRISES INC DBA SPEEDEE OIL CHANGE & TUNE-UP
Generator Status Universe:	No Report
Source Type:	Implementer

Owner/Operator Details

Owner/Operator Ind:	Current Operator	**Street No:**	
Type:	Other	**Street 1:**	1600 SULLIVAN AVE
Name:	KULDIP S P MAROK	**Street 2:**	
Date Became Current:		**City:**	DALY CITY
Date Ended Current:		**State:**	CA
Phone:	650-755-8777	**Country:**	
Source Type:	Implementer	**Zip Code:**	94015
Owner/Operator Ind:	Current Owner	**Street No:**	

Map Key	Number of Records	Direction	Distance (mi/ft)	Elev/Diff (ft)	Site	DB

Type:	Other	**Street 1:**	1600 SULLIVAN AVE
Name:	BESTWAY ENTERPRISES INC	**Street 2:**	
Date Became Current:		**City:**	DALY CITY
Date Ended Current:		**State:**	CA
Phone:	650-755-8777	**Country:**	
Source Type:	Implementer	**Zip Code:**	94015-1941

35	6 of 6	N	0.18 / 966.68	186.52 / -60	**MAROK ENTERPRISES INC DBA SPEEDEE OIL CHANGE AND AUTO SERVICES** **1600 SULLIVAN AVE** **DALY CITY CA 94015**	**RCRA NON GEN**

EPA Handler ID:	CAL000448528
Gen Status Universe:	No Report
Contact Name:	KULDIP SP MAROK
Contact Address:	1600 SULLIVAN AVE , , DALY CITY , CA, 94015 ,
Contact Phone No and Ext:	650-755-8777
Contact Email:	SPEEDEE1600@HOTMAIL.COM
Contact Country:	
County Name:	SAN MATEO
EPA Region:	09
Land Type:	
Receive Date:	20190829

Violation/Evaluation Summary

Note:	NO RECORDS: As of November 2019, there are no Compliance Monitoring and Enforcement (violation) records associated with this facility (EPA ID).

Handler Summary

Importer Activity:	No
Mixed Waste Generator:	No
Transporter Activity:	No
Transfer Facility:	No
Onsite Burner Exemption:	No
Furnace Exemption:	No
Underground Injection Activity:	No
Commercial TSD:	No
Used Oil Transporter:	No
Used Oil Transfer Facility:	No
Used Oil Processor:	No
Used Oil Refiner:	No
Used Oil Burner:	No
Used Oil Market Burner:	No
Used Oil Spec Marketer:	No

Hazardous Waste Handler Details

Sequence No:	1
Receive Date:	20190829
Handler Name:	MAROK ENTERPRISES INC DBA SPEEDEE OIL CHANGE AND AUTO SERVICES
Generator Status Universe:	No Report
Source Type:	Implementer

Owner/Operator Details

Owner/Operator Ind:	Current Operator	**Street No:**	
Type:	Other	**Street 1:**	1600 SULLIVAN AVE
Name:	KULDIP SP MAROK	**Street 2:**	
Date Became Current:		**City:**	DALY CITY
Date Ended Current:		**State:**	CA

Map Key	Number of Records	Direction	Distance (mi/ft)	Elev/Diff (ft)	Site	DB

Phone: 650-755-8777
Source Type: Implementer
Country:
Zip Code: 94015

Owner/Operator Ind: Current Owner
Type: Other
Name: KULDIP SP MAROK
Date Became Current:
Date Ended Current:
Phone: 650-755-8777
Source Type: Implementer
Street No:
Street 1: 1600 SULLIVAN AVE
Street 2:
City: DALY CITY
State: CA
Country:
Zip Code: 94015

36	1 of 6	NW	0.18 / 947.11	199.98 / -47	JOHNS NURSERY 1632 EDGEWORTH AVE DALY CITY CA	DELISTED COUNTY

Original Source Facility ID: 229071-T10000005684
Original Source Name: San Mateo County - LOP List
Record Date: 21-JUN-2018

36	2 of 6	NW	0.18 / 947.11	199.98 / -47	EDGEWORTH INVESTORS, LLC 1632 EDGEWORTH DALY CITY CA 94015	SANMATEO CUPA

Facility ID: FA0057667

Detail(s)

Program Category: UNDERGROUND TANK PROGRAM
Billing Status: Inactive, non-billable
Program Element: UNDERGROUND TANK - GENERAL

36	3 of 6	NW	0.18 / 947.11	199.98 / -47	JOHNS NURSERY 1632 EDGEWORTH DALY CITY CA	SANMATEO LOP

Alias ID: 220073
Record ID: RO0002238
Case Type: S- Soil only affected
Funding Over: LUSTLOPS

LUST Status

Status: 9- Case Closed

36	4 of 6	NW	0.18 / 947.11	199.98 / -47	JOHNS NURSERY 1632 EDGEWORTH DALY CITY CA 94015	SANMATEO CUPA

Facility ID: FA0018183

Detail(s)

Program Category: HAZARDOUS WASTE PROGRAM
Billing Status: Inactive, non-billable
Program Element: GENERATES <27 GAL/YEAR

Program Category: UNDERGROUND TANK PROGRAM
Billing Status: Inactive, non-billable
Program Element: AGRICULTURAL MOTOR FUEL TANK >1,110 GAL

Program Category: STORMWATER

Map Key	Number of Records	Direction	Distance (mi/ft)	Elev/Diff (ft)	Site	DB

Billing Status: Inactive, non-billable
Program Element: STORMWATER ANNUAL FEE - INSP FREQ EVERY 2 YRS

Program Category: BUSINESS PLAN PROGRAM
Billing Status: Inactive, non-billable
Program Element: STORES MV FUELS OR WASTE ONLY

Map Key	Number of Records	Direction	Distance (mi/ft)	Elev/Diff (ft)	Site	DB
36	5 of 6	NW	0.18 / 947.11	199.98 / -47	EDGEWORTH INVESTORS, LLC 1632 EDGEWORTH AVE DALY CITY CA 94015	DELISTED CTNK

Site ID: 363346
Latitude: 37.687228
Longitude: -122.474373
Original Source: CTNK
Record Date: 30-MAY-2017

Map Key	Number of Records	Direction	Distance (mi/ft)	Elev/Diff (ft)	Site	DB
36	6 of 6	NW	0.18 / 947.11	199.98 / -47	JOHNS NURSERY 1632 EDGEWORTH AVE DALY CITY CA 94015	DELISTED HAZ

Siteid: 381468
Latitude: 37.687234
Longitude: -122.474480
Original Source: CHAZ
Record Date: 30-MAY-2017

Map Key	Number of Records	Direction	Distance (mi/ft)	Elev/Diff (ft)	Site	DB
37	1 of 4	ENE	0.18 / 943.09	183.83 / -63	HEAVENLY AUTO 256 SAN PEDRO DALY CITY CA 94014	SANMATEO CUPA

Facility ID: FA0015666

Detail(s)

Program Category: BUSINESS PLAN PROGRAM
Billing Status: Active, billable
Program Element: STORES MV FUELS OR WASTE ONLY

Program Category: HAZARDOUS WASTE PROGRAM
Billing Status: Active, billable
Program Element: GENERATES <27 GAL/YEAR

Map Key	Number of Records	Direction	Distance (mi/ft)	Elev/Diff (ft)	Site	DB
37	2 of 4	ENE	0.18 / 943.09	183.83 / -63	AUTO ALLEY 256 SAN PEDRO DALY CITY CA 94014	SANMATEO CUPA

Facility ID: FA0000972

Detail(s)

Program Category: HAZARDOUS WASTE PROGRAM
Billing Status: Inactive, non-billable
Program Element: GENERATES <27 GAL/YEAR

Program Category: BUSINESS PLAN PROGRAM
Billing Status: Inactive, non-billable
Program Element: STORES MV FUELS OR WASTE ONLY

Program Category: BUSINESS PLAN PROGRAM
Billing Status: Inactive, non-billable

Map Key	Number of Records	Direction	Distance (mi/ft)	Elev/Diff (ft)	Site	DB
Program Element:	STORES HAZ MAT <219GAL,1,999LB, 879CF					
37	3 of 4	ENE	0.18 / 943.09	183.83 / -63	AUTO ALLEY 256 SAN PEDRO RD DALY CITY CA 94014	DELISTED HAZ

Siteid: 9508
Latitude: 37.686787
Longitude: -122.469700
Original Source: CHAZ
Record Date: 30-MAY-2017

Map Key	Number of Records	Direction	Distance (mi/ft)	Elev/Diff (ft)	Site	DB
37	4 of 4	ENE	0.18 / 943.09	183.83 / -63	HEAVELY AUTO CARE 256 SAN PEDRO RD DALY CITY CA 94014-2557	RCRA NON GEN

EPA Handler ID: CAL000305116
Gen Status Universe: No Report
Contact Name: JAMES MAGDA
Contact Address: 256 SAN PEDRO RD , , DALY CITY , CA, 94014 ,
Contact Phone No and Ext: 650-757-1964
Contact Email: DAGODELITE@SBCGLOBAL.NET
Contact Country:
County Name: SAN MATEO
EPA Region: 09
Land Type:
Receive Date: 20060404

Violation/Evaluation Summary

Note: NO RECORDS: As of November 2019, there are no Compliance Monitoring and Enforcement (violation) records associated with this facility (EPA ID).

Handler Summary

Importer Activity: No
Mixed Waste Generator: No
Transporter Activity: Yes
Transfer Facility: No
Onsite Burner Exemption: No
Furnace Exemption: No
Underground Injection Activity: No
Commercial TSD: No
Used Oil Transporter: No
Used Oil Transfer Facility: No
Used Oil Processor: No
Used Oil Refiner: No
Used Oil Burner: No
Used Oil Market Burner: No
Used Oil Spec Marketer: No

Hazardous Waste Handler Details

Sequence No: 1
Receive Date: 20060404
Handler Name: HEAVELY AUTO CARE
Generator Status Universe: No Report
Source Type: Implementer

Owner/Operator Details

Owner/Operator Ind: Current Operator **Street No:**

Map Key	Number of Records	Direction	Distance (mi/ft)	Elev/Diff (ft)	Site	DB

Type:	Other	**Street 1:**	256 SAN PEDRO RD		
Name:	JAMES MAGDA	**Street 2:**			
Date Became Current:		**City:**	DALY CITY		
Date Ended Current:		**State:**	CA		
Phone:	650-757-1964	**Country:**			
Source Type:	Implementer	**Zip Code:**	94014		
Owner/Operator Ind:	Current Owner	**Street No:**			
Type:	Other	**Street 1:**	256 SAN PEDRO RD		
Name:	JAMES MAGDA	**Street 2:**			
Date Became Current:		**City:**	DALY CITY		
Date Ended Current:		**State:**	CA		
Phone:	650-756-1964	**Country:**			
Source Type:	Implementer	**Zip Code:**	94014-0000		

38	1 of 4	N	0.19 / 987.81	187.75 / -59	**PACIFIC BELL (R4-007)** **359 WASHINGTON STREET** **COLMA CA 94014**	HHSS

County: San Mateo
Pdf File Url: http://geotracker.waterboards.ca.gov/ustpdfs/pdf/0002c11f.pdf

38	2 of 4	N	0.19 / 987.81	187.75 / -59	**PACIFIC BELL** **359 WASHINGTON ST** **COLMA CA**	EMISSIONS

2002 Criteria Data

Facility ID:	9640	**CERR Code:**	
Facility SIC Code:	4813	**TOGT:**	0
CO:	41	**ROGT:**	0
Air Basin:	SF	**COT:**	.003
District:	BA	**NOXT:**	.014
COID:	SM	**SOXT:**	.005
DISN:	BAY AREA AQMD	**PMT:**	.001
CHAPIS:		**PM10T:**	.000976

2002 Toxic Data

Facility ID:	9640	**COID:**	SM
Facility SIC Code:	4813	**DISN:**	BAY AREA AQMD
CO:	41	**CHAPIS:**	
Air Basin:	SF	**CERR Code:**	
District:	BA		
TS:			
Health Risk Asmt:			
Non-Cancer Chronic Haz Ind:			
Non-Cancer Acute Haz Ind:			

38	3 of 4	N	0.19 / 987.81	187.75 / -59	**PACIFIC BELL (R4-007)** **359 WASHINGTON STREET** **COLMA CA**	HIST TANK

Owner Name:	PACIFIC BELL	**No of Containers:**	1
Owner Street:	370 THIRD STREET	**County:**	SAN MATEO
Owner City:	SAN FRANCISCO	**Facility State:**	CA
Owner State:	CA	**Facility Zip:**	94014
Owner Zip:	94107		

Map Key	Number of Records	Direction	Distance (mi/ft)	Elev/Diff (ft)	Site	DB
38	4 of 4	N	0.19 / 987.81	187.75 / -59	PACIFIC BELL 359 WASHINGTON ST COLMA CA 94014	RCRA NON GEN

EPA Handler ID: CAT080015332
Gen Status Universe: No Report
Contact Name: DERONICA LAMB
Contact Address: 308 S. AKARD ST. , 17TH FLOOR , DALLAS , TX, 75202 ,
Contact Phone No and Ext: 214-741-0464
Contact Email: DR1429@ATT.COM
Contact Country:
County Name: SAN MATEO
EPA Region: 09
Land Type:
Receive Date: 19820723

Violation/Evaluation Summary

Note: NO RECORDS: As of November 2019, there are no Compliance Monitoring and Enforcement (violation) records associated with this facility (EPA ID).

Handler Summary

Importer Activity: No
Mixed Waste Generator: No
Transporter Activity: Yes
Transfer Facility: No
Onsite Burner Exemption: No
Furnace Exemption: No
Underground Injection Activity: No
Commercial TSD: No
Used Oil Transporter: No
Used Oil Transfer Facility: No
Used Oil Processor: No
Used Oil Refiner: No
Used Oil Burner: No
Used Oil Market Burner: No
Used Oil Spec Marketer: No

Hazardous Waste Handler Details

Sequence No: 1
Receive Date: 19810109
Handler Name: PACIFIC BELL
Generator Status Universe: No Report
Source Type: Notification

Hazardous Waste Handler Details

Sequence No: 1
Receive Date: 19820723
Handler Name: PACIFIC BELL
Generator Status Universe: No Report
Source Type: Implementer

Owner/Operator Details

Owner/Operator Ind: Current Owner
Type: Other
Name: PACIFIC BELL
Date Became Current:
Date Ended Current:
Phone: 214-741-0464
Street No:
Street 1: 308 S. AKARD ST. 17TH
Street 2: 17TH FLOOR
City: DALLAS
State: TX
Country:

Map Key	Number of Records	Direction	Distance (mi/ft)	Elev/Diff (ft)	Site	DB

Source Type:	Implementer	**Zip Code:**	75202-0000
Owner/Operator Ind:	Current Operator	**Street No:**	
Type:	Other	**Street 1:**	308 S. AKARD ST.
Name:	DERONICA LAMB	**Street 2:**	17TH FLOOR
Date Became Current:		**City:**	DALLAS
Date Ended Current:		**State:**	TX
Phone:	214-741-0464	**Country:**	
Source Type:	Implementer	**Zip Code:**	75202
Owner/Operator Ind:	Current Owner	**Street No:**	
Type:	Private	**Street 1:**	NOT REQUIRED
Name:	THE PACIFIC TEL & TEL COMPANY	**Street 2:**	
Date Became Current:		**City:**	NOT REQUIRED
Date Ended Current:		**State:**	ME
Phone:	415-555-1212	**Country:**	
Source Type:	Notification	**Zip Code:**	99999

Historical Handler Details

Receive Dt:	19810109
Generator Code Description:	Large Quantity Generator
Handler Name:	PACIFIC BELL

39	1 of 1	NW	0.18 / 962.20	204.07 / -43	**JOHNS NURSERY** **1632 EDGEWORTH AVENUE** **DALY CITY CA 94014**	**CLEANUP SITES**

Global ID:	T10000005684	**Site Facility Type:**	CLEANUP PROGRAM SITE
Status:	COMPLETED - CASE CLOSED	**County:**	SAN MATEO
Status Date:	2016-03-03 00:00:00	**Latitude:**	37.6872108222384
Longitude:	-122.474585520901		
Data Source:	Cleanup Program Sites from GeoTracker Search; Cleanup Sites from GeoTracker Cleanup Sites Data Download		

Cleanup Sites from GeoTracker Cleanup Sites Data Download - Facilities Detail

RB Case No:		**CUF Case:**	NO
Local Case No:	229071	**Case Worker:**	JM
Begin Date:	2013-09-27 00:00:00	**File Location:**	
Stop Method:			
Lead Agency:	SAN MATEO COUNTY LOP		
Local Agency:	SAN MATEO COUNTY LOP		
Potential COC:	Endrin, Other Insecticides / Pesticide / Fumigants / Herbicides		
Potential Media of Concern:	Soil, Under Investigation		
How Discovered:			
How Discovered Description:			
Stop Description:			
Calwater Watershed Name:	San Mateo - San Francisco Coastal (202.10)		
DWR GW Subbasin Name:	Westside (2-035)		
Disadvantaged Community:			
Site History:			

SIte opened 2/25/2014, UST removed 5/2015, Excavation 5/2015 and 6/2015

Cleanup Sites from GeoTracker Cleanup Sites Data Download - Regulatory Acitivity

Action Type:	ENFORCEMENT
Date :	2016-03-03 00:00:00
Action:	Closure/No Further Action Letter - #20160303
Action Type:	ENFORCEMENT
Date :	2015-12-18 00:00:00
Action:	Notification - Public Notice of Case Closure - #20151218

Action Type: RESPONSE
Date : 2015-02-28 00:00:00
Action: Final Remedial Action Report / Corrective Action Report

Action Type: ENFORCEMENT
Date : 2014-09-02 00:00:00
Action: Staff Letter - #20140902

Action Type: RESPONSE
Date : 2014-08-08 00:00:00
Action: Site Assessment Report - Regulator Responded

Action Type: RESPONSE
Date : 2014-05-12 00:00:00
Action: Other Report / Document - Regulator Responded

Action Type: RESPONSE
Date : 2014-05-09 00:00:00
Action: Preliminary Site Assessment Workplan - Regulator Responded

Action Type: ENFORCEMENT
Date : 2014-04-24 00:00:00
Action: Staff Letter - #20140424

Action Type: ENFORCEMENT
Date : 2014-03-05 00:00:00
Action: Staff Letter - #20140305

Action Type: Other
Date : 2014-01-24 00:00:00
Action: Leak Reported

Action Type: Other
Date : 2013-09-27 00:00:00
Action: Leak Discovery

Cleanup Sites from GeoTracker Cleanup Sites Data Download - Status History

Status: Completed - Case Closed
Status Date: 2016-03-03 00:00:00

Status: Open - Site Assessment
Status Date: 2014-02-25 00:00:00

Status: Open - Case Begin Date
Status Date: 2013-09-27 00:00:00

Cleanup Sites from GeoTracker Cleanup Sites Data Download - Regulatory Contacts

Contact Type: Local Agency Caseworker
Contact Name: JACOB MADDEN
Phone No: 6503995959
Organization Name: SAN MATEO COUNTY LOP
Email: jmadden@smcgov.org
Address: 2000 ALAMEDA DE LAS PULGAS, Suite 100
City: SAN MATEO

Contact Type: Regional Board Caseworker
Contact Name: Regional Water Board
Phone No:
Organization Name: SAN FRANCISCO BAY RWQCB (REGION 2)
Email:
Address: 1515 CLAY ST SUITE 1400
City: OAKLAND

Cleanup Program Sites from GeoTracker Search - Regulatory Profile(as of Oct 31, 2019)

Project Status:
CUF Claim:
WDR Place Type:
WDR File:

CUF Priority Assign: ***WDR Order:***
CUF Amount Paid: ***File Location:***
User Defined Beneficial Use:
Designated Beneficial Use: MUN, AGR, IND, PROC
Project Oversight Agencies:
Report Link: https://geotracker.waterboards.ca.gov/profile_report?global_id=T10000005684
Cleanup Status Detail: COMPLETED - CASE CLOSED AS OF 3/3/2016
Cleanup History Link: https://geotracker.waterboards.ca.gov/profile_report_include?global_id=T10000005684&tabname=regulatoryhistory
Potential COC: ENDRIN, OTHER INSECTICIDES / PESTICIDE / FUMIGANTS / HERBICIDES
Potential Media of Concern: SOIL, UNDER INVESTIGATION
DWR GW Sub Basin: Westside (2-035)
Calwater Watershed Name: San Mateo - San Francisco Coastal (202.10)
Post Closure Site Management:
Future Land Use:
Cleanup Oversight Agencies: SAN MATEO COUNTY LOP (LEAD) - CASE #: 229071
CASEWORKER: JACOB MADDEN
SAN FRANCISCO BAY RWQCB (REGION 2)
CASEWORKER: Regional Water Board
Site History:

SIte opened 2/25/2014, UST removed 5/2015, Excavation 5/2015 and 6/2015

Sites from GeoTracker Search - Regulatory Activities(as of Oct 31, 2019)

Action Type: Other Regulatory Actions
Action Date: 3/3/2016
Received Issue Date: 3/3/2016
Action: Closure/No Further Action Letter - #20160303
Doc Link: https://geotracker.waterboards.ca.gov/view_documents?global_id=T10000005684&enforcement_id=6279128&temptable=ENFORCEMENT
Title Description Comments:

Action Type: Notices
Action Date: 12/18/2015
Received Issue Date: 12/18/2015
Action: Notification - Public Notice of Case Closure - #20151218
Doc Link: https://geotracker.waterboards.ca.gov/view_documents?global_id=T10000005684&enforcement_id=6270575&temptable=ENFORCEMENT
Title Description Comments:

60 day notice of closure

Action Type: Response Requested - Reports
Action Date: 2/28/2015
Received Issue Date: 10/29/2015
Action: Final Remedial Action Report / Corrective Action Report
Doc Link: https://geotracker.waterboards.ca.gov/view_documents_all?global_id=T10000005684&doc_id=5815523
Title Description Comments:

Action Type: Other Regulatory Actions
Action Date: 9/2/2014
Received Issue Date: 9/2/2014
Action: Staff Letter - #20140902
Doc Link: https://geotracker.waterboards.ca.gov/view_documents?global_id=T10000005684&enforcement_id=6219382&temptable=ENFORCEMENT
Title Description Comments:

CAP approval letter with comments

Action Type: Response Requested - Reports
Action Date: 8/8/2014
Received Issue Date: 7/25/2014
Action: Site Assessment Report - Regulator Responded

Doc Link: https://geotracker.waterboards.ca.gov/view_documents_all?global_id=T10000005684&doc_id=5803185
Title Description Comments:

- see letter dated 9/2/2014

Action Type: Response Requested - Other
Action Date: 5/12/2014
Received Issue Date: 5/12/2014
Action: Other Report / Document - Regulator Responded
Doc Link: https://geotracker.waterboards.ca.gov/view_documents_all?global_id=T10000005684&doc_id=5806479
Title Description Comments:

Addendum to Work Plan for Additional Soil Characterization

Action Type: Response Requested - Workplans
Action Date: 5/9/2014
Received Issue Date: 4/17/2014
Action: Preliminary Site Assessment Workplan - Regulator Responded
Doc Link: https://geotracker.waterboards.ca.gov/view_documents_all?global_id=T10000005684&doc_id=5799274
Title Description Comments:

- see 4/24/2014 letter

Action Type: Other Regulatory Actions
Action Date: 4/24/2014
Received Issue Date: 4/24/2014
Action: Staff Letter - #20140424
Doc Link: https://geotracker.waterboards.ca.gov/view_documents?global_id=T10000005684&enforcement_id=6200903&temptable=ENFORCEMENT
Title Description Comments:

WP approval with conditions

Action Type: Other Regulatory Actions
Action Date: 3/5/2014
Received Issue Date: 3/5/2014
Action: Staff Letter - #20140305
Doc Link: https://geotracker.waterboards.ca.gov/view_documents?global_id=T10000005684&enforcement_id=6194458&temptable=ENFORCEMENT
Title Description Comments:

opening site letter

Action Type: Leak Action
Action Date: 1/24/2014
Received Issue Date:
Action: Leak Reported
Doc Link:
Title Description Comments:

Action Type: Leak Action
Action Date: 9/27/2013
Received Issue Date:
Action: Leak Discovery
Doc Link:
Title Description Comments:

Sites from GeoTracker Search - Documents(as of Oct 31, 2019)

Document Type: Site Documents
Document Date: 3/3/2016
Size :
Submitted:
Submitted By: JACOB MADDEN (REGULATOR)

Title: UNKNOWN
Title Link: https://geotracker.waterboards.ca.gov/view_documents?global_id=T10000005684&enforcement_id=6279128
Type: CLOSURE/NO FURTHER ACTION LETTER

Document Type: Site Documents **Submitted:**
Document Date: 12/18/2015 **Submitted By:** JACOB MADDEN (REGULATOR)
Size :
Title: 60 DAY NOTICE OF CLOSURE
Title Link: https://geotracker.waterboards.ca.gov/view_documents?global_id=T10000005684&enforcement_id=6270575
Type: NOTIFICATION - PUBLIC NOTICE OF CASE CLOSURE

Document Type: Site Documents **Submitted:**
Document Date: 10/27/2015 **Submitted By:** PES ENVIRONMENTAL (AUTH_RP)
Size : 42,578 KB
Title: CORRECTIVE ACTION IMPLEMENTATION REPORT
Title Link: https://geotracker.waterboards.ca.gov/esi/uploads/geo_report/8754827916/T10000005684.PDF
Type: REQUEST FOR CLOSURE

Document Type: Site Documents **Submitted:**
Document Date: 9/2/2014 **Submitted By:** JACOB MADDEN (REGULATOR)
Size :
Title: CAP APPROVAL LETTER WITH COMMENTS
Title Link: https://geotracker.waterboards.ca.gov/view_documents?global_id=T10000005684&enforcement_id=6219382
Type: STAFF LETTER

Document Type: Site Documents **Submitted:**
Document Date: 8/11/2014 **Submitted By:** PES ENVIRONMENTAL (AUTH_RP)
Size : 1,128 KB
Title: ADDENDUM TO CORRECTIVE ACTION PLAN
Title Link: https://geotracker.waterboards.ca.gov/esi/uploads/geo_report/3787606418/T10000005684.PDF
Type: OTHER REPORT / DOCUMENT

Document Type: Site Documents **Submitted:**
Document Date: 7/23/2014 **Submitted By:** PES ENVIRONMENTAL (AUTH_RP)
Size : 13,890 KB
Title: ADDITIONAL INVESTIGATION RESULTS AND CORRECTIVE ACTION PLAN
Title Link: https://geotracker.waterboards.ca.gov/esi/uploads/geo_report/6364206671/T10000005684.PDF
Type: CORRECTIVE ACTION PLAN / REMEDIAL ACTION PLAN

Document Type: Site Documents **Submitted:**
Document Date: 5/12/2014 **Submitted By:** JACOB MADDEN (REGULATOR)
Size :
Title: ADDENDUM TO WORK PLAN FOR ADDITIONAL SOIL CHARACTERIZATION - REGULATOR RESPONSE
Title Link: https://geotracker.waterboards.ca.gov/view_documents?global_id=T10000005684&document_id=5806479
Type: OTHER REPORT / DOCUMENT

Document Type: Site Documents **Submitted:**
Document Date: 5/12/2014 **Submitted By:** PES ENVIRONMENTAL (AUTH_RP)
Size : 648 KB
Title: ADDENDUM TO WORK PLAN FOR ADDITIONAL SOIL CHARACTERIZATION
Title Link: https://geotracker.waterboards.ca.gov/esi/uploads/geo_report/1416526138/T10000005684.PDF
Type: OTHER REPORT / DOCUMENT

Document Type: Site Documents **Submitted:**
Document Date: 4/24/2014 **Submitted By:** JACOB MADDEN (REGULATOR)
Size :
Title: WP APPROVAL WITH CONDITIONS
Title Link: https://geotracker.waterboards.ca.gov/view_documents?global_id=T10000005684&enforcement_id=6200903
Type: STAFF LETTER

Document Type: Site Documents **Submitted:**
Document Date: 4/3/2014 **Submitted By:** PES ENVIRONMENTAL (AUTH_RP)
Size : 2,440 KB
Title: WORK PLAN FOR ADDITIONAL SOIL CHARACTERIZATION
Title Link: https://geotracker.waterboards.ca.gov/esi/uploads/geo_report/4773607373/T10000005684.PDF
Type: OTHER WORKPLAN

Document Type: Site Documents **Submitted:**
Document Date: 3/5/2014 **Submitted By:** JACOB MADDEN (REGULATOR)

Size :
Title: OPENING SITE LETTER
Title Link: https://geotracker.waterboards.ca.gov/view_documents?global_id=T10000005684&enforcement_id=6194458
Type: STAFF LETTER

Sites from GeoTracker Search - Site Maps(as of Oct 31, 2019)

Title: SB19 (SB19) ***Submitted By:*** PES ENVIRONMENTAL (AUTH_RP)
Size : 42 KB ***Submitted:*** 8/19/2014
Link: https://geotracker.waterboards.ca.gov/esi/uploads/geo_bore/9580680608/T10000005684.PDF

Title: SB20 (SB20) ***Submitted By:*** PES ENVIRONMENTAL (AUTH_RP)
Size : 51 KB ***Submitted:*** 8/19/2014
Link: https://geotracker.waterboards.ca.gov/esi/uploads/geo_bore/3461175143/T10000005684.PDF

Title: GEO_MAP ***Submitted By:*** PES ENVIRONMENTAL (AUTH_RP)
Size : 142 KB ***Submitted:*** 8/19/2014
Link: https://geotracker.waterboards.ca.gov/esi/uploads/geo_map/4254366040/T10000005684.PDF

Title: SB12 (SB12) ***Submitted By:*** PES ENVIRONMENTAL (AUTH_RP)
Size : 42 KB ***Submitted:*** 8/19/2014
Link: https://geotracker.waterboards.ca.gov/esi/uploads/geo_bore/5148241162/T10000005684.PDF

Sites from GeoTracker Search - Cleanup Status History (as of Oct 31, 2019)

Status: Completed - Case Closed
Date : 3/3/2016

Status: Open - Site Assessment
Date : 2/25/2014

Status: Open - Case Begin Date
Date : 9/27/2013

Sites from GeoTracker Search - Related Cases(as of Oct 31, 2019)

Identifier: T10000008193 ***Address:*** 1632 Edgeworth Avenue
Status: COMPLETED - CASE CLOSED ***City:*** DALY CITY
Association: Related Global ID
Description: tank case
Project Name: John's Nursery (former)
Project Link: https://geotracker.waterboards.ca.gov/profile_report?global_id=T10000008193

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40 ***1 of 1*** ***NW*** ***0.18 / 966.67*** ***200.19 / -47*** ***JOHN'S NURSERY (FORMER)***
1632 EDGEWORTH AVENUE
DALY CITY CA 94015 ***LUST***

Global ID: T10000008193 ***County:*** SAN MATEO
Status: COMPLETED - CASE CLOSED ***Latitude:*** 37.68727
Status Date: 2016-03-03 00:00:00 ***Longitude:*** -122.47448
Case Type: LUST CLEANUP SITE
Date Source: LUST Cleanup Sites from GeoTracker Search; LUST Cleanup Sites from GeoTracker Cleanup Sites Data Download

LUST Cleanup Sites from GeoTracker Cleanup Sites Data Download - Facilities Detail

RB Case No: ***Potential COC:*** Endrin, Other Insecticides / Pesticide / Fumigants / Herbicides, Gasoline
Local Case No: 220073 ***How Discovered:***
Begin Date: 2015-05-13 00:00:00 ***Stop Method:***
Lead Agency: SAN MATEO COUNTY LOP ***Stop Description:***
Local Agency: SAN MATEO COUNTY LOP ***Case Worker:*** JM
CUF Case: NO ***File Location:***
Potential Media of Concern:

How Discovered Description:
Calwater Watershed Name: San Mateo - San Francisco Coastal (202.10)
DWR GW Subbasin Name: Westside (2-035)
Disadvantaged Community:
Site History:

Regulatory Activity

Action Type: ENFORCEMENT
Date : 2016-03-03 00:00:00
Action: Closure/No Further Action Letter - #20160303

Action Type: ENFORCEMENT
Date : 2015-12-28 00:00:00
Action: Notice of Responsibility - #20151228

Action Type: ENFORCEMENT
Date : 2015-12-18 00:00:00
Action: Notification - Public Notice of Case Closure - #20151218

Action Type: Other
Date : 2015-10-29 00:00:00
Action: Leak Reported

Action Type: Other
Date : 2015-05-13 00:00:00
Action: Leak Discovery

Regulatory Contacts

Contact Type: Local Agency Caseworker
Contact Name: JACOB MADDEN
City: SAN MATEO
Organization Name: SAN MATEO COUNTY LOP
Address: 2000 ALAMEDA DE LAS PULGAS, Suite 100
Email: jmadden@smcgov.org
Phone No: 6503995959

Status History

Status: Completed - Case Closed
Status Date: 2016-03-03 00:00:00

Status: Open - Eligible for Closure
Status Date: 2015-12-18 00:00:00

Status: Open - Case Begin Date
Status Date: 2015-05-13 00:00:00

LUST Sites from GeoTracker Search - Regulatory Profile(as of Oct 31, 2019)

Site Facility Name: JOHN'S NURSERY (FORMER)
Site Facility Type: LUST CLEANUP SITE
Cleanup Status: COMPLETED - CASE CLOSED
Project Status:
WDR Place Type:
WDR File:
WDR Order:
CUF Priority Assig:
CUF Amount Paid:
File Location:
Potential COC: ENDRIN, GASOLINE, OTHER INSECTICIDES / PESTICIDE / FUMIGANTS / HERBICIDES
Facility Type:
Composting Method:
Address: 1632 EDGEWORTH AVENUE
City: DALY CITY
Zip: 94015
County: SAN MATEO
CUF Claim:
Designated Beneficial Use: MUN, AGR, IND, PROC
Project Oversight Agencies:
Report Link: https://geotracker.waterboards.ca.gov/profile_report?global_id=T10000008193
Cleanup Status Detail: COMPLETED - CASE CLOSED AS OF 3/3/2016

Cleanup History Link: https://geotracker.waterboards.ca.gov/profile_report_include?global_id=T10000008193&tabname=regulatoryhistory
Potential Media of Concern: NONE SPECIFIED
User Defined Beneficial Use:
DWR GW Sub Basin: Westside (2-035)
Calwater Watershed Name: San Mateo - San Francisco Coastal (202.10)
Post Closure Site Management:
Future Land Use:
Cleanup Oversight Agencies: SAN MATEO COUNTY LOP (LEAD) - CASE #: 220073
CASEWORKER: JACOB MADDEN
SAN FRANCISCO BAY RWQCB (REGION 2)
CASEWORKER: Regional Water Board
Gndwater Monitoring Freque:
Site History:

No site history available

LUST Sites from GeoTracker Search - Cleanup Status History(as of Oct 31, 2019)

Status: Completed - Case Closed
Date : 3/3/2016

Status: Open - Eligible for Closure
Date : 12/18/2015

Status: Open - Case Begin Date
Date : 5/13/2015

LUST Sites from GeoTracker Search - Regulatory Activities(as of Oct 31, 2019)

Action Type: Other Regulatory Actions
Action Date: 3/3/2016
Received Issue Date: 3/3/2016
Action: Closure/No Further Action Letter - #20160303
Doc Link: https://geotracker.waterboards.ca.gov/view_documents?global_id=T10000008193&enforcement_id=6279127&temptable=ENFORCEMENT
Title Description Comments:

Action Type: Notices
Action Date: 12/28/2015
Received Issue Date: 12/28/2015
Action: Notice of Responsibility - #20151228
Doc Link: https://geotracker.waterboards.ca.gov/view_documents?global_id=T10000008193&enforcement_id=6271227&temptable=ENFORCEMENT
Title Description Comments:

Action Type: Notices
Action Date: 12/18/2015
Received Issue Date: 12/18/2015
Action: Notification - Public Notice of Case Closure - #20151218
Doc Link: https://geotracker.waterboards.ca.gov/view_documents?global_id=T10000008193&enforcement_id=6270584&temptable=ENFORCEMENT
Title Description Comments:

60 day notice of closure

Action Type: Leak Action
Action Date: 10/29/2015
Received Issue Date:
Action: Leak Reported
Doc Link:
Title Description Comments:

Map Key	Number of Records	Direction	Distance (mi/ft)	Elev/Diff (ft)	Site	DB

Action Type: Leak Action
Action Date: 5/13/2015
Received Issue Date:
Action: Leak Discovery
Doc Link:
Title Description Comments:

LUST Sites from GeoTracker Search - Documents(as of Oct 31, 2019)

Document Type: Site Documents
Document Date: 3/3/2016
Type: CLOSURE/NO FURTHER ACTION LETTER
Title: UNKNOWN
Title Link: https://geotracker.waterboards.ca.gov/view_documents?global_id=T10000008193&enforcement_id=6279127
Size :
Submitted By: JACOB MADDEN (REGULATOR)
Submitted:

Document Type: Site Documents
Document Date: 12/28/2015
Type: NOTICE OF RESPONSIBILITY
Title: UNKNOWN
Title Link: https://geotracker.waterboards.ca.gov/view_documents?global_id=T10000008193&enforcement_id=6271227
Size :
Submitted By: JACOB MADDEN (REGULATOR)
Submitted:

Document Type: Site Documents
Document Date: 12/18/2015
Type: NOTIFICATION - PUBLIC NOTICE OF CASE CLOSURE
Title: 60 DAY NOTICE OF CLOSURE
Title Link: https://geotracker.waterboards.ca.gov/view_documents?global_id=T10000008193&enforcement_id=6270584
Size :
Submitted By: JACOB MADDEN (REGULATOR)
Submitted:

LUST Sites from GeoTracker Search - Related Cases(as of Oct 31, 2019)

Identifier: T10000005684
Project Name: Johns Nursery
Status: COMPLETED - CASE CLOSED
Description:
Project Link: https://geotracker.waterboards.ca.gov/profile_report?global_id=T10000005684
Address: 1632 Edgeworth Avenue
City: DALY CITY
Association: Related Global ID

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41 | **1 of 1** | **NNE** | **0.19 / 997.37** | **185.65 / -61** | **ARCO 02090**
295 WASHINGTON ST
DALY CITY CA 94015 | **UST**

Facility ID: 41-000-018170
CERS ID: 10066480
County: San Mateo
Permitting Agency: San Mateo County Environmental Health
Note: Information related to facilities can be searched on Geo Tracker Website: https://geotracker.waterboards.ca.gov/search
Latitude: 37.687626
Longitude: -122.472023

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42 | **1 of 1** | **NNE** | **0.19 / 1,009.86** | **185.65 / -61** | **PETROLEUM VENTURES INC**
295 WASHINGTON ST
COLMA CA 94015 | **HHSS**

County: San Mateo
Pdf File Url: http://geotracker.waterboards.ca.gov/ustpdfs/pdf/0002bbc2.pdf

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43 | **1 of 3** | **ENE** | **0.18 / 975.99** | **183.72 / -63** | **CITY TOYOTA**
255 SAN PEDRO
DALY CITY CA 94015 | **SANMATEO CUPA**

Facility ID: FA0034600

Map Key	Number of Records	Direction	Distance (mi/ft)	Elev/Diff (ft)	Site	DB

Detail(s)

Program Category: BUSINESS PLAN PROGRAM
Billing Status: Active, billable
Program Element: STORES HAZ MAT <3,499GAL,27,999LB,13,999CF

Program Category: HAZARDOUS WASTE PROGRAM
Billing Status: Active, billable
Program Element: GENERATES & RECYCLES WASTE OIL/SOLVENT - LQG

Program Category: ABOVE GROUND PETROLEUM STORAGE (AST)
Billing Status: Inactive, non-billable
Program Element: ABOVE GROUND TANK/SPCC

Program Category: ABOVE GROUND PETROLEUM STORAGE (AST)
Billing Status: Active, billable
Program Element: TIER I: TANK STOR CAP =>1,320 & <5,000 GAL

Map Key	Number of Records	Direction	Distance (mi/ft)	Elev/Diff (ft)	Site	DB
43	2 of 3	ENE	0.18 / 975.99	183.72 / -63	CITY TOYOTA 255 SAN PEDRO DALY CITY CA 94015	CERS TANK

Site ID: 20083
Latitude: 37.686598
Longitude: -122.469440
County: San Mateo County

Regulated Programs

EI ID: 10069987
EI Description: Chemical Storage Facilities

EI ID: 10069987
EI Description: Aboveground Petroleum Storage

EI ID: 10069987
EI Description: Hazardous Waste Generator

Violations

Violation Date: 09/25/2018
Violation Source: CERS
Violation Program: HW
Violation Division: San Mateo County Environmental Health
Citation: 22 CCR 15 66265.31 - California Code of Regulations, Title 22, Chapter 15, Section(s) 66265.31
Violation Notes:

Returned to compliance on 09/26/2018. Spills of used oil are present in the oil filter crusher area. Clean up spills and submit documentation to the inspector within the comply by date.

Violation Description:

Failure to maintain and operate the facility to minimize the possibility of a fire, explosion, or any unplanned sudden or non-sudden release of hazardous waste or hazardous waste constituents to air, soil, or surface water which could threaten human health or the environment.

Violations

Violation Date: 09/25/2018
Violation Source: CERS
Violation Program: HW
Violation Division: San Mateo County Environmental Health
Citation: 22 CCR 23 66273.34 - California Code of Regulations, Title 22, Chapter 23, Section(s) 66273.34
Violation Notes:

Returned to compliance on 09/26/2018. Place universal waste light tubes and bulbs into boxes, keep them closed, and label them. Submit documentation to the inspector within the comply by date.

Violation Description:

Failure to label or mark each individual or container or the designated area of universal waste as required. 1) Waste batteries shall be marked with "Universal Waste-Battery(ies)". 2) Mercury containing equipment shall be marked with "Universal Waste -Mercury-Containing Equipment". 3) Lamps shall be marked with "Universal Waste-Lamp(s)". 4)Each electronic devices or the container or the designated area shall be marked with "Universal Waste-Electronic Device(s)". 5) Each CRTs or the container or the designated area shall be marked with "Universal Waste-CRT(s)". 6) CRT glass or the designated area shall be marked with "Universal Waste-CRT glass".

Violations

Violation Date: 09/11/2017 ***Violation Source:*** CERS
Violation Program: HW ***Violation Division:*** San Mateo County Environmental Health
Citation: 22 CCR 15 66265.174 - California Code of Regulations, Title 22, Chapter 15, Section(s) 66265.174
Violation Notes:

Returned to compliance on 10/04/2017. Weekly inspections are not being conducted. Submit documentation to the inspector within the comply by date showing the weekly inspections are now conducted.

Violation Description:

Failure to inspect weekly, areas where hazardous waste containers are stored or transferred. The owner or operator shall look for leaking containers and for deterioration of containers and the containment system caused by corrosion or other factors.

Violations

Violation Date: 09/11/2017 ***Violation Source:*** CERS
Violation Program: HW ***Violation Division:*** San Mateo County Environmental Health
Citation: HSC 6.5 25201.16(e) - California Health and Safety Code, Chapter 6.5, Section(s) 25201.16(e)
Violation Notes:

Returned to compliance on 10/04/2017. Universal waste aerosol can found in trash. CORRECTED ON SITE. Ensure universal waste cans are properly managed. Provide a separate labeled container. Refer to DTSC guidance doc. https://www.dtsc.ca.gov/HazardousWaste/UniversalWaste/upload/HWM_FS_SB1158.pdf **Note: Many records provided by the department have a truncated [Violation Notes] field.

Violation Description:

Failure of the universal waste handler to manage universal waste aerosol cans in a manner that prevents fire, explosion, and the unauthorized release of any universal waste or component of a universal waste to the environment.

Violations

Violation Date: 09/11/2017 ***Violation Source:*** CERS
Violation Program: HW ***Violation Division:*** San Mateo County Environmental Health
Citation: 22 CCR 12 66262.34(f) - California Code of Regulations, Title 22, Chapter 12, Section(s) 66262.34(f)
Violation Notes:

Returned to compliance on 10/04/2017. Solid oily debris (paper filters) not labeled. CORRECTED ON SITE. One drum of solid oily debris (paper filters) by the pump room is not labeled. Majority of used oil and used antifreeze empty daily containers were not labeled. This was mostly corrected on site. 9 used oil empty daily containers need to be labeled. Submit documentation (photos) to the inspector within the comply by date or schedule a reinspection.

Violation Description:

Failure to properly label hazardous waste accumulation containers and portable tanks with the following requirements: "Hazardous Waste", name and address of the generator, physical and chemical characteristics of the Hazardous Waste, and starting accumulation date.

Violations

Violation Date: 09/25/2018 ***Violation Source:*** CERS
Violation Program: HW ***Violation Division:*** San Mateo County Environmental Health
Citation: 22 CCR 15 66265.173 - California Code of Regulations, Title 22, Chapter 15, Section(s) 66265.173
Violation Notes:

Returned to compliance on 09/26/2018. Used antifreeze is being accumulated in an open gear oil container. Transfer to used antifreeze roll around or to used antifreeze tank. Submit documentation to the inspector within the comply by date.

Violation Description:

Failure to meet the following container management requirements:
(a) A container holding hazardous waste must always be closed during storage, except when it is necessary to add or remove waste.
(b) A container holding hazardous waste must not be opened, handled, or stored in a manner which may rupture the container or cause it to leak.

Violations

Violation Date: 09/11/2017 ***Violation Source:*** CERS
Violation Program: HMRRP ***Violation Division:*** San Mateo County Environmental Health
Citation: HSC 6.95 25505.1 - California Health and Safety Code, Chapter 6.95, Section(s) 25505.1
Violation Notes:

Returned to compliance on 10/04/2017. OBSERVATION: [INITIAL / ANNUAL] training documentation for all applicable employees was not available. CORRECTIVE ACTION: Submit documentation to the inspector within the comply by date demonstrating that employees have received training on safe handling of hazardous materials and the Emergency Response Plan.

Violation Description:

Failure to notify property owner in writing that the business is subject to the business plan program and has complied with its provisions.

Violations

Violation Date: 09/11/2017 ***Violation Source:*** CERS
Violation Program: HW ***Violation Division:*** San Mateo County Environmental Health
Citation: 22 CCR 15 66265.35 - California Code of Regulations, Title 22, Chapter 15, Section(s) 66265.35
Violation Notes:

Returned to compliance on 10/04/2017. Eyewash obstructed in shop area. Hazardous waste solid oily debris (paper filters) and used oil filters (metal) are stored in a way that prevents access to the second row of containers. Create aisle space and submit documentation to the inspector within the comply by date (photo).

Violation Description:

Failure to maintain aisle space to allow the unobstructed movement of personnel, fire protection equipment, spill control equipment, and decontamination equipment to any area of facility operation in an emergency, unless it can be demonstrated to the Department that aisle space is not needed for any of these purposes.

Violations

Violation Date: 09/11/2017 ***Violation Source:*** CERS
Violation Program: HW ***Violation Division:*** San Mateo County Environmental Health
Citation: 22 CCR 15 66265.16 - California Code of Regulations, Title 22, Chapter 15, Section(s) 66265.16
Violation Notes:

Returned to compliance on 10/04/2017. OBSERVATION: The Owner/Operator failed to properly train personnel who handle hazardous waste. All employees shall be trained within six months of assignment and take part in an annual review of the initial training received. Last training for hazardous waste was conducted 8/9/16. CORRECTIVE ACTION: Immediately provide employees with initial or refresher hazardous wast training as required. Submit a copy of the roster and the syllabus to the inspector within the comply by date.

Violation Description:

Failure to provide employees with hazardous waste training within the first six months after the date of their employment or assignment to a facility, or to a new position at a facility and annually thereafter. Training records on current personnel shall be kept until closure of the facility and for former employees the record shall be kept for at least three years from the date the employee last worked at the facility.

Evaluations

Eval Date: 01/19/2016
Violations Found: No
Eval General Type: Other/Unknown
Eval Type: Other, not routine, done by local agency
Eval Division: San Mateo County Environmental Health
Eval Program: HMRRP
Eval Source: CERS
Eval Notes:

Eval Date: 03/15/2019
Violations Found: No
Eval General Type: Other/Unknown
Eval Type: Other, not routine, done by local agency
Eval Division: San Mateo County Environmental Health
Eval Program: HMRRP
Eval Source: CERS
Eval Notes:

Eval Date: 09/11/2017
Violations Found: Yes
Eval General Type: Compliance Evaluation Inspection
Eval Type: Routine done by local agency
Eval Division: San Mateo County Environmental Health
Eval Program: HW
Eval Source: CERS
Eval Notes:

Facility generates: Used oil ~ 2500 gal / month Paper filters/ oily solids ~ 2000 lbs year Oil filters (metal) Used antifreeze ~ 120 gal /month Aerosols Sporadic universal waste; Note: data in [EVAL Notes] field for some records is truncated from the source.

Eval Date: 10/04/2013
Violations Found: No
Eval General Type: Compliance Evaluation Inspection
Eval Type: Routine done by local agency
Eval Division: San Mateo County Environmental Health
Eval Program: HW
Eval Source: CERS
Eval Notes:

Eval Date: 04/24/2015
Violations Found: No
Eval General Type: Other/Unknown
Eval Type: Other, not routine, done by local agency
Eval Division: San Mateo County Environmental Health
Eval Program: HMRRP
Eval Source: CERS
Eval Notes:

Eval Date: 09/11/2017
Violations Found: No
Eval General Type: Compliance Evaluation Inspection
Eval Type: Routine done by local agency
Eval Division: San Mateo County Environmental Health
Eval Program: APSA
Eval Source: CERS
Eval Notes:

Eval Date: 09/26/2017
Violations Found: No
Eval General Type: Other/Unknown
Eval Type: Other, not routine, done by local agency
Eval Division: San Mateo County Environmental Health
Eval Program: HMRRP
Eval Source: CERS

Eval Notes:

Eval Date: 05/28/2014
Violations Found: No
Eval General Type: Other/Unknown
Eval Type: Other, not routine, done by local agency
Eval Division: San Mateo County Environmental Health
Eval Program: HMRRP
Eval Source: CERS
Eval Notes:

Eval Date: 09/19/2016
Violations Found: No
Eval General Type: Other/Unknown
Eval Type: Other, not routine, done by local agency
Eval Division: San Mateo County Environmental Health
Eval Program: HMRRP
Eval Source: CERS
Eval Notes:

Eval Date: 10/15/2018
Violations Found: No
Eval General Type: Other/Unknown
Eval Type: Other, not routine, done by local agency
Eval Division: San Mateo County Environmental Health
Eval Program: HMRRP
Eval Source: CERS
Eval Notes:

Eval Date: 01/20/2016
Violations Found: No
Eval General Type: Other/Unknown
Eval Type: Other, not routine, done by local agency
Eval Division: San Mateo County Environmental Health
Eval Program: HMRRP
Eval Source: CERS
Eval Notes:

Eval Date: 09/11/2017
Violations Found: Yes
Eval General Type: Compliance Evaluation Inspection
Eval Type: Routine done by local agency
Eval Division: San Mateo County Environmental Health
Eval Program: HMRRP
Eval Source: CERS
Eval Notes:

Motor Oil 1,480 gallons Automatic Transmission Fluid 360 gallons Waste Motor Oil 1,000 gallons Coolant Print 55 gallons Waste Coolant 220 gallons Brake and Parts Cleaner 110 gallons Oil filters Solid oily debris; Note: data in [EVAL Notes] field for some records is truncated from the source.

Eval Date: 10/04/2013
Violations Found: No
Eval General Type: Compliance Evaluation Inspection
Eval Type: Routine done by local agency
Eval Division: San Mateo County Environmental Health
Eval Program: HMRRP
Eval Source: CERS
Eval Notes:

Eval Date: 09/25/2018
Violations Found: Yes
Eval General Type: Compliance Evaluation Inspection
Eval Type: Routine done by local agency

Eval Division: San Mateo County Environmental Health
Eval Program: HW
Eval Source: CERS
Eval Notes:

Hazardous waste streams generated: Waste Motor Oil Oil Room 1,000 gallons Waste Coolant Oil Room 220 gallons Used Batteries Parts Department 40 gallons Metal oil filters - around 6 x 55 gallon drums Paper oil filters- around 6 x 55 gallon dums Waste absorbent Only the hazardous waste inspection was conducted today, however, it was noticed that the oil filters are not in the HMBP on CERS. Ensure oil filters (both paper and metal) are entered into the chemical inventory and the site map. ; Note: data in [EVAL Notes] field for some records is truncated from the source.

Affiliations

Affil Type Desc: Document Preparer
Entity Name: KPA LLC
Entity Title:
Address:
City:
State:
Country:
Zip Code:
Phone:

Affil Type Desc: CUPA District
Entity Name: San Mateo County Environmental Health
Entity Title:
Address: 2000 Alameda de las Pulgas, Suite 100
City: San Mateo
State: CA
Country:
Zip Code: 94403
Phone: (650) 372-6200

Affil Type Desc: Legal Owner
Entity Name: PACIFIC AUTO GROUP
Entity Title:
Address: 3557 MT. DIABLO BLVD, SUITE 22
City: LAFAYETTE
State: CA
Country: United States
Zip Code: 94549
Phone: (925) 351-9126

Affil Type Desc: Environmental Contact
Entity Name: KIRK KORENKO
Entity Title:
Address: 255 SAN PEDRO
City: DALY CITY
State: CA
Country:
Zip Code: 94015
Phone:

Affil Type Desc: Identification Signer
Entity Name: Kirk Korenko
Entity Title: Director of Operations
Address:
City:
State:
Country:
Zip Code:
Phone:

Affil Type Desc: Parent Corporation
Entity Name: CITY TOYOTA
Entity Title:
Address:
City:

Map Key	Number of Records	Direction	Distance (mi/ft)	Elev/Diff (ft)	Site	DB

State:
Country:
Zip Code:
Phone:

Affil Type Desc: Property Owner
Entity Name: PACIFIC AUTO GROUP
Entity Title:
Address: 3557 MT. DIABLO BLVD, SUITE 22
City: LAFAYETTE
State: CA
Country: United States
Zip Code: 94549
Phone: (925) 351-9126

Affil Type Desc: Operator
Entity Name: DAVID MOELLER
Entity Title:
Address:
City:
State:
Country:
Zip Code:
Phone: (650) 755-5500

Affil Type Desc: Facility Mailing Address
Entity Name: Mailing Address
Entity Title:
Address: 3557 MT. DIABLO BLVD, SUITE 22
City: LAFAYETTE
State: CA
Country:
Zip Code: 94549
Phone:

Map Key	Number of Records	Direction	Distance (mi/ft)	Elev/Diff (ft)	Site	DB
43	3 of 3	ENE	0.18 / 975.99	183.72 / -63	CITY TOYOTA 255 SAN PEDRO RD DALY CITY CA 94014-2558	RCRA NON GEN

EPA Handler ID: CAL000315114
Gen Status Universe: No Report
Contact Name: KIRK KORENKO
Contact Address: 255 SAN PEDRO RD , , DALY CITY , CA, 94014 ,
Contact Phone No and Ext: 650-755-5500
Contact Email: LISAHUGHES@CITYTOYOTA.COM
Contact Country:
County Name: SAN MATEO
EPA Region: 09
Land Type:
Receive Date: 20070108

Violation/Evaluation Summary

Note: NO RECORDS: As of November 2019, there are no Compliance Monitoring and Enforcement (violation) records associated with this facility (EPA ID).

Handler Summary

Importer Activity: No
Mixed Waste Generator: No
Transporter Activity: Yes
Transfer Facility: No
Onsite Burner Exemption: No
Furnace Exemption: No
Underground Injection Activity: No
Commercial TSD: No

Map Key	Number of Records	Direction	Distance (mi/ft)	Elev/Diff (ft)	Site	DB

Used Oil Transporter: No
Used Oil Transfer Facility: No
Used Oil Processor: No
Used Oil Refiner: No
Used Oil Burner: No
Used Oil Market Burner: No
Used Oil Spec Marketer: No

Hazardous Waste Handler Details

Sequence No: 1
Receive Date: 20070108
Handler Name: CITY TOYOTA
Generator Status Universe: No Report
Source Type: Implementer

Owner/Operator Details

Owner/Operator Ind: Current Operator
Type: Other
Name: KIRK KORENKO
Date Became Current:
Date Ended Current:
Phone: 650-755-5500
Source Type: Implementer
Street No:
Street 1: 255 SAN PEDRO RD
Street 2:
City: DALY CITY
State: CA
Country:
Zip Code: 94014

Owner/Operator Ind: Current Owner
Type: Other
Name: PACIFIC AUTO GROUP
Date Became Current:
Date Ended Current:
Phone: 650-755-5500
Source Type: Implementer
Street No:
Street 1: 255 SAN PEDRO RD
Street 2:
City: DALY CITY
State: CA
Country:
Zip Code: 94014-2558

Map Key	Number of Records	Direction	Distance (mi/ft)	Elev/Diff (ft)	Site	DB
44	1 of 1	NE	0.19 / 1,010.76	179.01 / -68	WELCH PROPERTY 2945 JUNIPERO SERRA BLVD DALY CITY CA	DELISTED COUNTY

Original Source Facility ID: 229003-T0608141952
Original Source Name: San Mateo County - LOP List
Record Date: 21-JUN-2018

Map Key	Number of Records	Direction	Distance (mi/ft)	Elev/Diff (ft)	Site	DB
45	1 of 1	N	0.20 / 1,057.16	185.20 / -62	PACIFIC BELL 359 WASHINGTON ST COLMA CA 94014	RCRA TSD

EPA Handler ID: CAT080015332
Gen Status Universe: No Report
Contact Name: DERONICA LAMB
Contact Address: 308 S. AKARD ST. , 17TH FLOOR , DALLAS , TX, 75202 ,
Contact Phone No and Ext: 214-741-0464
Contact Email: DR1429@ATT.COM
Contact Country:
Land Type:
County Name: SAN MATEO
EPA Region: 09
Receive Date: 19820723

Violation/Evaluation Summary

Note: NO RECORDS: As of November 2019, there are no Compliance Monitoring and Enforcement (violation) records associated with this facility (EPA ID).

Handler Summary

Importer Activity:	No
Mixed Waste Generator:	No
Transporter Activity:	Yes
Transfer Facility:	No
Onsite Burner Exemption:	No
Smelting, Melting and Refining:	No
Underground Injection Control:	No
Commercial TSD:	No
Used Oil Transporter:	No
Used Oil Transfer Facility:	No
Used Oil Processor:	No
Used Oil Refiner:	No
Used Oil Burner:	No
Used Oil Market Burner:	No
Used Oil Spec Marketer:	No

Hazardous Waste Handler Details

Sequence No:	1
Receive Date:	19810109
Handler Name:	PACIFIC BELL
Generator Status Universe:	No Report
Source Type:	Notification

Hazardous Waste Handler Details

Sequence No:	1
Receive Date:	19820723
Handler Name:	PACIFIC BELL
Generator Status Universe:	No Report
Source Type:	Implementer

Owner/Operator Details

Owner/Operator Ind:	Current Operator	***Street No:***	
Type:	Other	***Street 1:***	308 S. AKARD ST.
Name:	DERONICA LAMB	***Street 2:***	17TH FLOOR
Date Became Current:		***City:***	DALLAS
Date Ended Current:		***State:***	TX
Phone:	214-741-0464	***Country:***	
Source Type:	Implementer	***Zip Code:***	75202

Owner/Operator Ind:	Current Owner	***Street No:***	
Type:	Other	***Street 1:***	308 S. AKARD ST. 17TH
Name:	PACIFIC BELL	***Street 2:***	17TH FLOOR
Date Became Current:		***City:***	DALLAS
Date Ended Current:		***State:***	TX
Phone:	214-741-0464	***Country:***	
Source Type:	Implementer	***Zip Code:***	75202-0000

Owner/Operator Ind:	Current Owner	***Street No:***	
Type:	Private	***Street 1:***	NOT REQUIRED
Name:	THE PACIFIC TEL & TEL COMPANY	***Street 2:***	
Date Became Current:		***City:***	NOT REQUIRED
Date Ended Current:		***State:***	ME
Phone:	415-555-1212	***Country:***	
Source Type:	Notification	***Zip Code:***	99999

Historical Handler Details

Receive Dt:	19810109

Map Key	Number of Records	Direction	Distance (mi/ft)	Elev/Diff (ft)	Site	DB
Generator Code Description:		Large Quantity Generator				
Handler Name:		PACIFIC BELL				
46	1 of 1	N	0.20 / 1,057.16	185.20 / -62	SBC 359 WASHINGTON COLMA CA 94015	SANMATEO CUPA
Facility ID:		FA0014040				

Detail(s)

Program Category:	UNDERGROUND TANK PROGRAM
Billing Status:	Inactive, non-billable
Program Element:	UNDERGROUND TANK - GENERAL

Map Key	Number of Records	Direction	Distance (mi/ft)	Elev/Diff (ft)	Site	DB
47	1 of 6	ENE	0.19 / 1,013.37	183.29 / -64	D'GARCIS AUTO BODY 254 SAN PEDRO DALY CITY CA 94014	SANMATEO CUPA
Facility ID:		FA0009302				

Detail(s)

Program Category:	HAZARDOUS WASTE PROGRAM
Billing Status:	Inactive, non-billable
Program Element:	GENERATES & RECYCLES WASTE OIL/SOLVENT
Program Category:	BUSINESS PLAN PROGRAM
Billing Status:	Inactive, non-billable
Program Element:	STORES HAZ MAT <219GAL,1,999LB, 879CF

Map Key	Number of Records	Direction	Distance (mi/ft)	Elev/Diff (ft)	Site	DB
47	2 of 6	ENE	0.19 / 1,013.37	183.29 / -64	S & W AUTOMOTIVE PRODUCTIONS 254 SAN PEDRO RD COLMA CA 94014	EMISSIONS

1990 Criteria Data

Facility ID:	6306	**CERR Code:**	
Facility SIC Code:	7532	**TOGT:**	.1
CO:	41	**ROGT:**	.1
Air Basin:	SF	**COT:**	
District:	BA	**NOXT:**	
COID:	SM	**SOXT:**	
DISN:	BAY AREA AQMD	**PMT:**	
CHAPIS:		**PM10T:**	

1990 Toxic Data

Facility ID:	6306	**COID:**	SM
Facility SIC Code:	7532	**DISN:**	BAY AREA AQMD
CO:	41	**CHAPIS:**	
Air Basin:	SF	**CERR Code:**	
District:	BA		
TS:			
Health Risk Asmt:			
Non-Cancer Chronic Haz Ind:			
Non-Cancer Acute Haz Ind:			

Map Key	Number of Records	Direction	Distance (mi/ft)	Elev/Diff (ft)	Site	DB
47	3 of 6	ENE	0.19 / 1,013.37	183.29 / -64	DAWN'S AUTO BODY SHOP 254 SAN PEDRO ROAD DALY CITY CA 94015	EMISSIONS

1996 Criteria Data

Facility ID:	9577	***CERR Code:***	
Facility SIC Code:	7532	***TOGT:***	.2
CO:	41	***ROGT:***	.1768
Air Basin:	SF	***COT:***	
District:	BA	***NOXT:***	
COID:	SM	***SOXT:***	
DISN:	BAY AREA AQMD	***PMT:***	
CHAPIS:		***PM10T:***	

1996 Toxic Data

Facility ID:	9577	***COID:***	SM
Facility SIC Code:	7532	***DISN:***	BAY AREA AQMD
CO:	41	***CHAPIS:***	
Air Basin:	SF	***CERR Code:***	
District:	BA		
TS:			
Health Risk Asmt:			
Non-Cancer Chronic Haz Ind:			
Non-Cancer Acute Haz Ind:			

1997 Criteria Data

Facility ID:	9577	***CERR Code:***	
Facility SIC Code:	7532	***TOGT:***	1.2
CO:	41	***ROGT:***	1.0776
Air Basin:	SF	***COT:***	
District:	BA	***NOXT:***	
COID:	SM	***SOXT:***	
DISN:	BAY AREA AQMD	***PMT:***	
CHAPIS:		***PM10T:***	

1997 Toxic Data

Facility ID:	9577	***COID:***	SM
Facility SIC Code:	7532	***DISN:***	BAY AREA AQMD
CO:	41	***CHAPIS:***	
Air Basin:	SF	***CERR Code:***	
District:	BA		
TS:			
Health Risk Asmt:			
Non-Cancer Chronic Haz Ind:			
Non-Cancer Acute Haz Ind:			

Map Key	Number of Records	Direction	Distance (mi/ft)	Elev/Diff (ft)	Site	DB
47	4 of 6	ENE	0.19 / 1,013.37	183.29 / -64	D'GARCIS AUTO BODY 254 SAN PEDRO ROAD DALY CITY CA 94015	EMISSIONS

1998 Criteria Data

Facility ID:	9577	***CERR Code:***	
Facility SIC Code:	7532	***TOGT:***	.3
CO:	41	***ROGT:***	.2736
Air Basin:	SF	***COT:***	

District:	BA	***NOXT:***	
COID:	SM	***SOXT:***	
DISN:	BAY AREA AQMD	***PMT:***	
CHAPIS:		***PM10T:***	

1998 Toxic Data

Facility ID:	9577	***COID:***	SM
Facility SIC Code:	7532	***DISN:***	BAY AREA AQMD
CO:	41	***CHAPIS:***	
Air Basin:	SF	***CERR Code:***	
District:	BA		
TS:			
Health Risk Asmt:			
Non-Cancer Chronic Haz Ind:			
Non-Cancer Acute Haz Ind:			

1999 Criteria Data

Facility ID:	9577	***CERR Code:***	
Facility SIC Code:	7532	***TOGT:***	.464
CO:	41	***ROGT:***	.4152076
Air Basin:	SF	***COT:***	
District:	BA	***NOXT:***	
COID:	SM	***SOXT:***	
DISN:	BAY AREA AQMD	***PMT:***	
CHAPIS:		***PM10T:***	

1999 Toxic Data

Facility ID:	9577	***COID:***	SM
Facility SIC Code:	7532	***DISN:***	BAY AREA AQMD
CO:	41	***CHAPIS:***	
Air Basin:	SF	***CERR Code:***	
District:	BA		
TS:			
Health Risk Asmt:			
Non-Cancer Chronic Haz Ind:			
Non-Cancer Acute Haz Ind:			

2000 Criteria Data

Facility ID:	9577	***CERR Code:***	
Facility SIC Code:	7532	***TOGT:***	.464
CO:	41	***ROGT:***	.42
Air Basin:	SF	***COT:***	
District:	BA	***NOXT:***	
COID:	SM	***SOXT:***	
DISN:	BAY AREA AQMD	***PMT:***	
CHAPIS:		***PM10T:***	

2000 Toxic Data

Facility ID:	9577	***COID:***	SM
Facility SIC Code:	7532	***DISN:***	BAY AREA AQMD
CO:	41	***CHAPIS:***	
Air Basin:	SF	***CERR Code:***	
District:	BA		
TS:			
Health Risk Asmt:			
Non-Cancer Chronic Haz Ind:			
Non-Cancer Acute Haz Ind:			

2001 Criteria Data

Facility ID:	9577	***CERR Code:***	
Facility SIC Code:	7532	***TOGT:***	.43
CO:	41	***ROGT:***	.39
Air Basin:	SF	***COT:***	
District:	BA	***NOXT:***	
COID:	SM	***SOXT:***	
DISN:	BAY AREA AQMD	***PMT:***	
CHAPIS:		***PM10T:***	

2001 Toxic Data

Facility ID:	9577	***COID:***	SM
Facility SIC Code:	7532	***DISN:***	BAY AREA AQMD
CO:	41	***CHAPIS:***	
Air Basin:	SF	***CERR Code:***	
District:	BA		
TS:			
Health Risk Asmt:			
Non-Cancer Chronic Haz Ind:			
Non-Cancer Acute Haz Ind:			

2002 Criteria Data

Facility ID:	9577	***CERR Code:***	
Facility SIC Code:	7532	***TOGT:***	.329
CO:	41	***ROGT:***	.2932444
Air Basin:	SF	***COT:***	
District:	BA	***NOXT:***	
COID:	SM	***SOXT:***	
DISN:	BAY AREA AQMD	***PMT:***	
CHAPIS:		***PM10T:***	

2002 Toxic Data

Facility ID:	9577	***COID:***	SM
Facility SIC Code:	7532	***DISN:***	BAY AREA AQMD
CO:	41	***CHAPIS:***	
Air Basin:	SF	***CERR Code:***	
District:	BA		
TS:			
Health Risk Asmt:			
Non-Cancer Chronic Haz Ind:			
Non-Cancer Acute Haz Ind:			

2003 Criteria Data

Facility ID:	9577	***CERR Code:***	
Facility SIC Code:	7532	***TOGT:***	.329
CO:	41	***ROGT:***	.29
Air Basin:	SF	***COT:***	
District:	BA	***NOXT:***	
COID:	SM	***SOXT:***	
DISN:	BAY AREA AQMD	***PMT:***	
CHAPIS:		***PM10T:***	

2003 Toxic Data

Facility ID:	9577	***COID:***	SM
Facility SIC Code:	7532	***DISN:***	BAY AREA AQMD
CO:	41	***CHAPIS:***	

Air Basin: SF
District: BA
TS:
Health Risk Asmt:
Non-Cancer Chronic Haz Ind:
Non-Cancer Acute Haz Ind:
CERR Code:

2004 Criteria Data

Facility ID: 9577
Facility SIC Code: 7532
CO: 41
Air Basin: SF
District: BA
COID: SM
DISN: BAY AREA AQMD
CHAPIS:
CERR Code:
TOGT: .314
ROGT: .2787244
COT:
NOXT:
SOXT:
PMT:
PM10T:

2004 Toxic Data

Facility ID: 9577
Facility SIC Code: 7532
CO: 41
Air Basin: SF
District: BA
TS:
Health Risk Asmt:
Non-Cancer Chronic Haz Ind:
Non-Cancer Acute Haz Ind:
COID: SM
DISN: BAY AREA AQMD
CHAPIS:
CERR Code:

2005 Criteria Data

Facility ID: 9577
Facility SIC Code: 7532
CO: 41
Air Basin: SF
District: BA
COID: SM
DISN: BAY AREA AQMD
CHAPIS:
CERR Code:
TOGT: .314
ROGT: .2787244
COT:
NOXT:
SOXT:
PMT:
PM10T:

2005 Toxic Data

Facility ID: 9577
Facility SIC Code: 7532
CO: 41
Air Basin: SF
District: BA
TS:
Health Risk Asmt:
Non-Cancer Chronic Haz Ind:
Non-Cancer Acute Haz Ind:
COID: SM
DISN: BAY AREA AQMD
CHAPIS:
CERR Code:

2006 Criteria Data

Facility ID: 9577
Facility SIC Code: 7532
CO: 41
Air Basin: SF
District: BA
COID: SM
DISN: BAY AREA AQMD
CHAPIS:
CERR Code:
TOGT: .314
ROGT: .2787244
COT:
NOXT:
SOXT:
PMT:
PM10T:

2006 Toxic Data

Facility ID:	9577	***COID:***	SM
Facility SIC Code:	7532	***DISN:***	BAY AREA AQMD
CO:	41	***CHAPIS:***	
Air Basin:	SF	***CERR Code:***	
District:	BA		
TS:			
Health Risk Asmt:			
Non-Cancer Chronic Haz Ind:			
Non-Cancer Acute Haz Ind:			

2007 Criteria Data

Facility ID:	9577	***CERR Code:***	
Facility SIC Code:	7532	***TOGT:***	.376
CO:	41	***ROGT:***	.3400926
Air Basin:	SF	***COT:***	
District:	BA	***NOXT:***	
COID:	SM	***SOXT:***	
DISN:	BAY AREA AQMD	***PMT:***	
CHAPIS:		***PM10T:***	

2007 Toxic Data

Facility ID:	9577	***COID:***	SM
Facility SIC Code:	7532	***DISN:***	BAY AREA AQMD
CO:	41	***CHAPIS:***	
Air Basin:	SF	***CERR Code:***	
District:	BA		
TS:			
Health Risk Asmt:			
Non-Cancer Chronic Haz Ind:			
Non-Cancer Acute Haz Ind:			

2008 Criteria Data

Facility ID:	9577	***CERR Code:***	
Facility SIC Code:	7532	***TOGT:***	.376
CO:	41	***ROGT:***	.3400926
Air Basin:	SF	***COT:***	
District:	BA	***NOXT:***	
COID:	SM	***SOXT:***	
DISN:	BAY AREA AQMD	***PMT:***	
CHAPIS:		***PM10T:***	

2008 Toxic Data

Facility ID:	9577	***COID:***	SM
Facility SIC Code:	7532	***DISN:***	BAY AREA AQMD
CO:	41	***CHAPIS:***	
Air Basin:	SF	***CERR Code:***	
District:	BA		
TS:			
Health Risk Asmt:			
Non-Cancer Chronic Haz Ind:			
Non-Cancer Acute Haz Ind:			

2009 Criteria Data

Facility ID:	9577	***CERR Code:***	

Facility SIC Code:	7532	**TOGT:**	.413
CO:	41	**ROGT:**	.3764742
Air Basin:	SF	**COT:**	
District:	BA	**NOXT:**	
COID:	SM	**SOXT:**	
DISN:	BAY AREA AQMD	**PMT:**	
CHAPIS:		**PM10T:**	

2009 Toxic Data

Facility ID:	9577	**COID:**	SM
Facility SIC Code:	7532	**DISN:**	BAY AREA AQMD
CO:	41	**CHAPIS:**	
Air Basin:	SF	**CERR Code:**	
District:	BA		
TS:			
Health Risk Asmt:			
Non-Cancer Chronic Haz Ind:			
Non-Cancer Acute Haz Ind:			

2010 Toxic Data

Facility ID:	9577	**COID:**	SM
Facility SIC Code:	7532	**DISN:**	BAY AREA AQMD
CO:	41	**CHAPIS:**	
Air Basin:	SF	**CERR Code:**	
District:	BA		
TS:			
Health Risk Asmt:			
Non-Cancer Chronic Haz Ind:			
Non-Cancer Acute Haz Ind:			

2011 Criteria Data

Facility ID:	9577	**CERR Code:**	
Facility SIC Code:	7532	**TOGT:**	.413
CO:	41	**ROGT:**	.3764742
Air Basin:	SF	**COT:**	
District:	BA	**NOXT:**	
COID:	SM	**SOXT:**	
DISN:	BAY AREA AQMD	**PMT:**	
CHAPIS:		**PM10T:**	

2011 Toxic Data

Facility ID:	9577	**COID:**	SM
Facility SIC Code:	7532	**DISN:**	BAY AREA AQMD
CO:	41	**CHAPIS:**	
Air Basin:	SF	**CERR Code:**	
District:	BA		
TS:			
Health Risk Asmt:			
Non-Cancer Chronic Haz Ind:			
Non-Cancer Acute Haz Ind:			

2012 Criteria Data

Facility ID:	9577	**CERR Code:**	
Facility SIC Code:	7532	**TOGT:**	.125
CO:	41	**ROGT:**	.0976262
Air Basin:	SF	**COT:**	
District:	BA	**NOXT:**	
COID:	SM	**SOXT:**	

DISN:	BAY AREA AQMD	**PMT:**	
CHAPIS:		**PM10T:**	

2012 Toxic Data

Facility ID:	9577	**COID:**	SM
Facility SIC Code:	7532	**DISN:**	BAY AREA AQMD
CO:	41	**CHAPIS:**	
Air Basin:	SF	**CERR Code:**	
District:	BA		
TS:			
Health Risk Asmt:			
Non-Cancer Chronic Haz Ind:			
Non-Cancer Acute Haz Ind:			

2013 Criteria Data

Facility ID:	9577	**CERR Code:**	
Facility SIC Code:	7532	**TOGT:**	.125
CO:	41	**ROGT:**	.0976262
Air Basin:	SF	**COT:**	
District:	BA	**NOXT:**	
COID:	SM	**SOXT:**	
DISN:	BAY AREA AQMD	**PMT:**	
CHAPIS:		**PM10T:**	

2013 Toxic Data

Facility ID:	9577	**COID:**	SM
Facility SIC Code:	7532	**DISN:**	BAY AREA AQMD
CO:	41	**CHAPIS:**	
Air Basin:	SF	**CERR Code:**	
District:	BA		
TS:			
Health Risk Asmt:			
Non-Cancer Chronic Haz Ind:			
Non-Cancer Acute Haz Ind:			

2014 Criteria Data

Facility ID:	9577	**CERR Code:**	
Facility SIC Code:	7532	**TOGT:**	.125529024
CO:	41	**ROGT:**	
Air Basin:	SF	**COT:**	
District:	BA	**NOXT:**	
COID:	SM	**SOXT:**	
DISN:	BAY AREA AQMD	**PMT:**	
CHAPIS:		**PM10T:**	

2014 Toxic Data

Facility ID:	9577	**COID:**	SM
Facility SIC Code:	7532	**DISN:**	BAY AREA AQMD
CO:	41	**CHAPIS:**	
Air Basin:	SF	**CERR Code:**	
District:	BA		
TS:			
Health Risk Asmt:			
Non-Cancer Chronic Haz Ind:			
Non-Cancer Acute Haz Ind:			

2015 Criteria Data

Map Key	Number of Records	Direction	Distance (mi/ft)	Elev/Diff (ft)	Site	DB

Facility ID: 9577
Facility SIC Code: 7532
CO: 41
Air Basin: SF
District: BA
COID: SM
DISN: BAY AREA AQMD
CHAPIS:
CERR Code:
TOGT: .125529027
ROGT: .125529036
COT:
NOXT:
SOXT:
PMT:
PM10T:

2015 Toxic Data

Facility ID: 9577
Facility SIC Code: 7532
CO: 41
Air Basin: SF
District: BA
TS:
Health Risk Asmt:
Non-Cancer Chronic Haz Ind:
Non-Cancer Acute Haz Ind:
COID: SM
DISN: BAY AREA AQMD
CHAPIS:
CERR Code:

Map Key	Number of Records	Direction	Distance (mi/ft)	Elev/Diff (ft)	Site	DB
47	5 of 6	ENE	0.19 / 1,013.37	183.29 / -64	CC AUTO COLLISION 254 SAN PEDRO DALY CITY CA 94014	SANMATEO CUPA

Facility ID: FA0065723

Detail(s)

Program Category: HAZARDOUS WASTE PROGRAM
Billing Status: Active, billable
Program Element: GENERATES <27 GAL/YEAR

Map Key	Number of Records	Direction	Distance (mi/ft)	Elev/Diff (ft)	Site	DB
47	6 of 6	ENE	0.19 / 1,013.37	183.29 / -64	D'GARCIS AUTO BODY 254 SAN PEDRO RD DALY CITY CA 94014	EMISSIONS

2017 Toxic Data

Facility ID: 9577
Facility SIC Code: 7532
CO: 41
Air Basin: SF
District: BA
TS:
Health Risk Asmt:
Non-Cancer Chronic Haz Ind:
Non-Cancer Acute Haz Ind:
COID: SM
DISN: BAY AREA AQMD
CHAPIS:
CERR Code:

Map Key	Number of Records	Direction	Distance (mi/ft)	Elev/Diff (ft)	Site	DB
48	1 of 1	NNE	0.20 / 1,050.93	184.47 / -62	ARCO #2090 295 WASHINGTON DALY CITY CA 94015	LUST

Global ID: T0608100033
Status: COMPLETED - CASE CLOSED
Status Date: 2011-05-27 00:00:00
Case Type: LUST CLEANUP SITE
Date Source: LUST Cleanup Sites from GeoTracker Search; LUST Cleanup Sites from GeoTracker Cleanup Sites Data Download
County: SAN MATEO
Latitude: 37.6877556895414
Longitude: -122.471817433834

LUST Cleanup Sites from GeoTracker Cleanup Sites Data Download - Facilities Detail

RB Case No:	41-0034	***Potential COC:***	Gasoline
Local Case No:	780004	***How Discovered:***	Other Means
Begin Date:	1988-03-02 00:00:00	***Stop Method:***	Other Means
Lead Agency:	SAN MATEO COUNTY LOP	***Stop Description:***	
Local Agency:	SAN MATEO COUNTY LOP	***Case Worker:***	DGM
CUF Case:	YES	***File Location:***	Local Agency

Potential Media of Concern: Aquifer used for drinking water supply, Soil, Soil Vapor
How Discovered Description:
Calwater Watershed Name: San Mateo - San Francisco Coastal (202.10)
DWR GW Subbasin Name: Westside (2-035)
Disadvantaged Community:
Site History:

Consistent with San Mateo County letter dated November 18, 2008 and memo dated Marcyh 30, 2009, the adequacy of assessment is being verified for this site.

Regulatory Activity

Action Type: RESPONSE
Date : 2011-06-17 00:00:00
Action: Well Destruction Report

Action Type: RESPONSE
Date : 2011-06-08 00:00:00
Action: Well Destruction Workplan - Regulator Responded

Action Type: ENFORCEMENT
Date : 2011-05-24 00:00:00
Action: Closure/No Further Action Letter - #20110524

Action Type: ENFORCEMENT
Date : 2011-01-31 00:00:00
Action: Staff Letter - #20110131

Action Type: ENFORCEMENT
Date : 2010-06-08 00:00:00
Action: Staff Letter - #20100608

Action Type: ENFORCEMENT
Date : 2010-05-07 00:00:00
Action: LOP Case Closure Summary to RB - #20100507

Action Type: RESPONSE
Date : 2009-12-01 00:00:00
Action: Other Report / Document

Action Type: ENFORCEMENT
Date : 2009-08-03 00:00:00
Action: Staff Letter - #20090803

Action Type: ENFORCEMENT
Date : 2009-07-02 00:00:00
Action: Staff Letter - #20090702

Action Type: RESPONSE
Date : 2009-04-15 00:00:00
Action: Monitoring Report - Quarterly

Action Type: RESPONSE
Date : 2009-02-24 00:00:00
Action: Soil and Water Investigation Workplan

Action Type: ENFORCEMENT
Date : 2008-11-13 00:00:00
Action: Staff Letter - #20081113

Action Type: RESPONSE
Date : 2006-01-15 00:00:00
Action: Monitoring Report - Quarterly

Action Type: RESPONSE
Date : 2005-09-15 00:00:00
Action: Monitoring Report - Other

Action Type: RESPONSE
Date : 2005-09-15 00:00:00
Action: Monitoring Report - Quarterly

Action Type: RESPONSE
Date : 2005-06-15 00:00:00
Action: Monitoring Report - Quarterly

Action Type: RESPONSE
Date : 2005-03-15 00:00:00
Action: Monitoring Report - Quarterly

Action Type: RESPONSE
Date : 2005-01-15 00:00:00
Action: Monitoring Report - Quarterly

Action Type: RESPONSE
Date : 2004-06-15 00:00:00
Action: Monitoring Report - Quarterly

Action Type: RESPONSE
Date : 2004-04-15 00:00:00
Action: Monitoring Report - Quarterly

Action Type: RESPONSE
Date : 2004-01-15 00:00:00
Action: Monitoring Report - Quarterly

Action Type: RESPONSE
Date : 2003-09-30 00:00:00
Action: Monitoring Report - Quarterly

Action Type: RESPONSE
Date : 2003-06-30 00:00:00
Action: Monitoring Report - Quarterly

Action Type: RESPONSE
Date : 2003-03-30 00:00:00
Action: Monitoring Report - Quarterly

Action Type: RESPONSE
Date : 2002-12-31 00:00:00
Action: Monitoring Report - Quarterly

Action Type: ENFORCEMENT
Date : 2002-09-10 00:00:00
Action: Staff Letter - #20020910

Action Type: REMEDIATION
Date : 1992-09-01 00:00:00
Action: Other (Use Description Field)

Action Type: ENFORCEMENT
Date : 1989-02-16 00:00:00
Action: Notice of Responsibility - #1

Action Type: REMEDIATION
Date : 1988-12-05 00:00:00
Action: Excavation

Action Type: Other
Date : 1988-10-14 00:00:00
Action: Leak Discovery

Action Type: Other
Date : 1988-03-02 00:00:00
Action: Leak Reported

Regulatory Contacts

Contact Type: Regional Board Caseworker
Contact Name: Regional Water Board
City: OAKLAND
Organization Name: SAN FRANCISCO BAY RWQCB (REGION 2)
Address: 1515 CLAY ST SUITE 1400
Email:
Phone No:

Contact Type: Local Agency Caseworker
Contact Name: DENO MILANO
City: SAN MATEO
Organization Name: SAN MATEO COUNTY LOP
Address: 2000 ALAMEDA DE LAS PULGAS SUITE 100
Email: dmilano@smcgov.org
Phone No: 6503726292

Status History

Status: Completed - Case Closed
Status Date: 2011-05-27 00:00:00

Status: Open - Site Assessment
Status Date: 2009-04-14 00:00:00

Status: Open - Verification Monitoring
Status Date: 2003-09-18 00:00:00

Status: Open - Remediation
Status Date: 1988-03-02 00:00:00

Status: Open - Case Begin Date
Status Date: 1988-03-02 00:00:00

LUST Sites from GeoTracker Search - Regulatory Profile(as of Oct 31, 2019)

Site Facility Name: ARCO #2090
Site Facility Type: LUST CLEANUP SITE
Cleanup Status: COMPLETED - CASE CLOSED
Project Status:
WDR Place Type:
WDR File:
WDR Order:
CUF Priority Assig: D
CUF Amount Paid:
Potential COC: GASOLINE
Facility Type:
Composting Method:
Address: 295 WASHINGTON
City: DALY CITY
Zip: 94015
County: SAN MATEO
CUF Claim: 11252
File Location: LOCAL AGENCY
Designated Beneficial Use: MUN, AGR, IND, PROC
Project Oversight Agencies:
Report Link: https://geotracker.waterboards.ca.gov/profile_report?global_id=T0608100033
Cleanup Status Detail: COMPLETED - CASE CLOSED AS OF 5/27/2011
Cleanup History Link: https://geotracker.waterboards.ca.gov/profile_report_include?global_id=T0608100033&tabname=regulatoryhistory
Potential Media of Concern: AQUIFER USED FOR DRINKING WATER SUPPLY, SOIL, SOIL VAPOR
User Defined Beneficial Use:
DWR GW Sub Basin: Westside (2-035)
Calwater Watershed Name: San Mateo - San Francisco Coastal (202.10)
Post Closure Site Management: NOTIFY PRIOR TO CHANGE IN LAND USE
NOTIFY PRIOR TO DEVELOPMENT
NOTIFY PRIOR TO SUBSURFACE WORK
Future Land Use:
Cleanup Oversight Agencies: SAN MATEO COUNTY LOP (LEAD) - CASE #: 780004
CASEWORKER: DENO MILANO
SAN FRANCISCO BAY RWQCB (REGION 2) - CASE #: 41-0034
CASEWORKER: Regional Water Board

Gndwater Monitoring Freque:
Site History:

Consistent with San Mateo County letter dated November 18, 2008 and memo dated Marcyh 30, 2009, the adequacy of assessment is being verified for this site.

LUST Sites from GeoTracker Search - Cleanup Status History(as of Oct 31, 2019)

Status: Completed - Case Closed
Date : 5/27/2011

Status: Open - Site Assessment
Date : 4/14/2009

Status: Open - Verification Monitoring
Date : 9/18/2003

Status: Open - Case Begin Date
Date : 3/2/1988

Status: Open - Remediation
Date : 3/2/1988

LUST Sites from GeoTracker Search - Cleanup Action Report (as of Oct 31, 2019)

Action Type: OTHER (USE DESCRIPTION FIELD) ***Begin Date:*** 9/1/1992
Phase: Water ***End Date:*** 5/1/1993
Contaminant Mass Removed: 583 Pounds
Description: Mass estimated as TPHg only.

Action Type: EXCAVATION ***Begin Date:*** 12/5/1988
Phase: Soil ***End Date:*** 12/6/1988
Contaminant Mass Removed: 880 * Cubic Yards
Description: gasoline UST pit

Action Type: EXCAVATION ***Begin Date:*** 12/5/1988
Phase: Soil ***End Date:*** 12/6/1988
Contaminant Mass Removed: 180 * Cubic Yards
Description: waste oil UST pit

LUST Sites from GeoTracker Search - Regulatory Activities(as of Oct 31, 2019)

Action Type: Response Requested - Reports
Action Date: 6/17/2011
Received Issue Date: 5/5/2011
Action: Well Destruction Report
Doc Link: https://geotracker.waterboards.ca.gov/view_documents_all?global_id=T0608100033&doc_id=5705108
Title Description Comments:

Well Destruction Report

Action Type: Response Requested - Workplans
Action Date: 6/8/2011
Received Issue Date: 6/17/2010
Action: Well Destruction Workplan - Regulator Responded
Doc Link: https://geotracker.waterboards.ca.gov/view_documents_all?global_id=T0608100033&doc_id=5669249
Title Description Comments:

Well Destruction Workplan

Action Type: Other Regulatory Actions
Action Date: 5/24/2011
Received Issue Date: 5/24/2011

Action: Closure/No Further Action Letter - #20110524
Doc Link: https://geotracker.waterboards.ca.gov/view_documents?global_id=T0608100033&enforcement_id=6088008&temptable=ENFORCEMENT
Title Description Comments:

CLosure letter

Action Type: Other Regulatory Actions
Action Date: 1/31/2011
Received Issue Date: 1/31/2011
Action: Staff Letter - #20110131
Doc Link: https://geotracker.waterboards.ca.gov/view_documents?global_id=T0608100033&enforcement_id=6076282&temptable=ENFORCEMENT
Title Description Comments:

Well Destruction Report

Action Type: Other Regulatory Actions
Action Date: 6/8/2010
Received Issue Date: 6/8/2010
Action: Staff Letter - #20100608
Doc Link: https://geotracker.waterboards.ca.gov/view_documents?global_id=T0608100033&enforcement_id=6053247&temptable=ENFORCEMENT
Title Description Comments:

Well Destruction Workplan

Action Type: Other Regulatory Actions
Action Date: 5/7/2010
Received Issue Date: 5/7/2010
Action: LOP Case Closure Summary to RB - #20100507
Doc Link: https://geotracker.waterboards.ca.gov/view_documents?global_id=T0608100033&enforcement_id=6076260&temptable=ENFORCEMENT
Title Description Comments:

Case Closure Summary

Action Type: Response Requested - Other
Action Date: 12/1/2009
Received Issue Date: 12/1/2009
Action: Other Report / Document
Doc Link: https://geotracker.waterboards.ca.gov/view_documents_all?global_id=T0608100033&doc_id=5647585
Title Description Comments:

Addendum to Modeling Report

Action Type: Other Regulatory Actions
Action Date: 8/3/2009
Received Issue Date: 8/3/2009
Action: Staff Letter - #20090803
Doc Link: https://geotracker.waterboards.ca.gov/view_documents?global_id=T0608100033&enforcement_id=6026353&temptable=ENFORCEMENT
Title Description Comments:

Addendum to Report of Modeling

Action Type: Other Regulatory Actions
Action Date: 7/2/2009
Received Issue Date: 7/2/2009
Action: Staff Letter - #20090702
Doc Link: https://geotracker.waterboards.ca.gov/view_documents?global_id=T0608100033&enforcement_id=6019023&temptable=ENFORCEMENT
Title Description Comments:

Resolution 2009-042 Ground Water Monitoring Review

Action Type: Response Requested - Reports
Action Date: 4/15/2009
Received Issue Date: 7/13/2009
Action: Monitoring Report - Quarterly
Doc Link: https://geotracker.waterboards.ca.gov/view_documents_all?global_id=T0608100033&doc_id=5624296
Title Description Comments:

Monitoring Report - Quarterly Q1/Q2-09

Action Type: Response Requested - Workplans
Action Date: 2/24/2009
Received Issue Date: 4/23/2009
Action: Soil and Water Investigation Workplan
Doc Link: https://geotracker.waterboards.ca.gov/view_documents_all?global_id=T0608100033&doc_id=5624265
Title Description Comments:

Soil and Water Investigation Workplan

Action Type: Other Regulatory Actions
Action Date: 11/13/2008
Received Issue Date: 11/13/2008
Action: Staff Letter - #20081113
Doc Link: https://geotracker.waterboards.ca.gov/view_documents?global_id=T0608100033&enforcement_id=5993823&temptable=ENFORCEMENT
Title Description Comments:

Soil and Water Investigation Workplan

Action Type: Response Requested - Reports
Action Date: 1/15/2006
Received Issue Date: 4/11/2006
Action: Monitoring Report - Quarterly
Doc Link: https://geotracker.waterboards.ca.gov/view_documents_all?global_id=T0608100033&doc_id=5624274
Title Description Comments:

Status Report Q106

Action Type: Response Requested - Reports
Action Date: 9/15/2005
Received Issue Date: 2/21/2006
Action: Monitoring Report - Other
Doc Link: https://geotracker.waterboards.ca.gov/view_documents_all?global_id=T0608100033&doc_id=5624269
Title Description Comments:

Status Report Q405

Action Type: Response Requested - Reports
Action Date: 9/15/2005
Received Issue Date: 11/1/2005
Action: Monitoring Report - Quarterly
Doc Link:
Title Description Comments:

Status Report Q305

Action Type: Response Requested - Reports
Action Date: 6/15/2005
Received Issue Date: 8/18/2005
Action: Monitoring Report - Quarterly
Doc Link:
Title Description Comments:

Status Report Q205

Action Type: Response Requested - Reports
Action Date: 3/15/2005
Received Issue Date: 3/2/2005
Action: Monitoring Report - Quarterly
Doc Link:
Title Description Comments:

Status Report Q105

Action Type: Response Requested - Reports
Action Date: 1/15/2005
Received Issue Date: 5/20/2004
Action: Monitoring Report - Quarterly
Doc Link:
Title Description Comments:

Monitoring Report - Quarterly Q304

Action Type: Response Requested - Reports
Action Date: 6/15/2004
Received Issue Date: 4/30/2004
Action: Monitoring Report - Quarterly
Doc Link:
Title Description Comments:

Monitoring Report - Quarterly Q204

Action Type: Response Requested - Reports
Action Date: 4/15/2004
Received Issue Date: 2/20/2004
Action: Monitoring Report - Quarterly
Doc Link:
Title Description Comments:

Monitoring Report - Quarterly Q104

Action Type: Response Requested - Reports
Action Date: 1/15/2004
Received Issue Date: 12/17/2003
Action: Monitoring Report - Quarterly
Doc Link:
Title Description Comments:

Monitoring Report - Quarterly Q403

Action Type: Response Requested - Reports
Action Date: 9/30/2003
Received Issue Date: 9/2/2003
Action: Monitoring Report - Quarterly
Doc Link:
Title Description Comments:

Monitoring Report - Quarterly - 3Q 03 QME

Action Type: Response Requested - Reports
Action Date: 6/30/2003
Received Issue Date: 5/27/2003
Action: Monitoring Report - Quarterly
Doc Link:
Title Description Comments:

Monitoring Report - Quarterly - 2Q 03 QME

Action Type: Response Requested - Reports
Action Date: 3/30/2003
Received Issue Date: 4/16/2003
Action: Monitoring Report - Quarterly
Doc Link:
Title Description Comments:

Monitoring Report - Quarterly - 1Q 03 QME

Action Type: Response Requested - Reports
Action Date: 12/31/2002
Received Issue Date: 2/18/2003
Action: Monitoring Report - Quarterly
Doc Link:
Title Description Comments:

Monitoring Report - Quarterly - 4Q 02 QME

Action Type: Other Regulatory Actions
Action Date: 9/10/2002
Received Issue Date: 9/10/2002
Action: Staff Letter - #20020910
Doc Link:
Title Description Comments:

Quarterly Monitoring Continuance Request

Action Type: Notices
Action Date: 2/16/1989
Received Issue Date: 2/16/1989
Action: Notice of Responsibility - #1
Doc Link:
Title Description Comments:

Action Type: Cleanup Action
Action Date: 9/1/1992
Received Issue Date:
Action: Other (Use Description Field)
Doc Link:
Title Description Comments:

Mass estimated as TPHg only.

Action Type: Cleanup Action
Action Date: 12/5/1988
Received Issue Date:
Action: Excavation
Doc Link:
Title Description Comments:

waste oil UST pit

Action Type: Cleanup Action
Action Date: 12/5/1988
Received Issue Date:
Action: Excavation
Doc Link:
Title Description Comments:

gasoline UST pit

Action Type: Leak Action

Action Date: 10/14/1988
Received Issue Date:
Action: Leak Discovery
Doc Link:
Title Description Comments:

Action Type: Leak Action
Action Date: 3/2/1988
Received Issue Date:
Action: Leak Reported
Doc Link:
Title Description Comments:

LUST Sites from GeoTracker Search - Site Maps(as of Oct 31, 2019)

Title: GEO_MAP
Link: https://geotracker.waterboards.ca.gov/esi/uploads/geo_map/1106809318/T0608100033.pdf
Size : 16 KB
Submitted By: SUZANNE NASE (CONTRACTOR)
Submitted: 6/27/2003

LUST Sites from GeoTracker Search - Documents(as of Oct 31, 2019)

Document Type: Site Documents
Document Date: 5/24/2011
Type: CLOSURE/NO FURTHER ACTION LETTER
Title: CLOSURE LETTER
Title Link: https://geotracker.waterboards.ca.gov/view_documents?global_id=T0608100033&enforcement_id=6088008
Size :
Submitted By: (REGULATOR)
Submitted:

Document Type: Site Documents
Document Date: 5/5/2011
Type: WELL DESTRUCTION REPORT
Title: WELL DESTRUCTION REPORT
Title Link: https://geotracker.waterboards.ca.gov/esi/uploads/geo_report/5845391809/T0608100033.PDF
Size : 5,066 KB
Submitted By: STANTEC-BP (CONTRACTOR)
Submitted:

Document Type: Site Documents
Document Date: 1/31/2011
Type: STAFF LETTER
Title: WELL DESTRUCTION REPORT
Title Link: https://geotracker.waterboards.ca.gov/view_documents?global_id=T0608100033&enforcement_id=6076282
Size :
Submitted By: (REGULATOR)
Submitted:

Document Type: Site Documents
Document Date: 6/16/2010
Type: WELL DESTRUCTION WORKPLAN
Title: WELL DESTRUCTION WORKPLAN
Title Link: https://geotracker.waterboards.ca.gov/esi/uploads/geo_report/7075860559/T0608100033.PDF
Size : 2,765 KB
Submitted By: STANTEC-BP (CONTRACTOR)
Submitted:

Document Type: Site Documents
Document Date: 6/8/2010
Type: STAFF LETTER
Title: WELL DESTRUCTION WORKPLAN
Title Link: https://geotracker.waterboards.ca.gov/view_documents?global_id=T0608100033&enforcement_id=6053247
Size :
Submitted By: (REGULATOR)
Submitted:

Document Type: Site Documents
Document Date: 5/7/2010
Type: LOP CASE CLOSURE SUMMARY TO RB
Title: CASE CLOSURE SUMMARY
Title Link: https://geotracker.waterboards.ca.gov/view_documents?global_id=T0608100033&enforcement_id=6076260
Size :
Submitted By: (REGULATOR)
Submitted:

Document Type: Site Documents
Document Date: 12/1/2009
Type: RISK ASSESSMENT REPORT
Title: REVISED LEACHING MODEL REPORT
Title Link: https://geotracker.waterboards.ca.gov/esi/uploads/geo_report/2198477506/T0608100033.PDF
Size : 5,456 KB
Submitted By: STANTEC-BP (CONTRACTOR)
Submitted:

Document Type: Site Documents **Size :**
Document Date: 8/3/2009 **Submitted By:** (REGULATOR)
Type: STAFF LETTER **Submitted:**
Title: ADDENDUM TO REPORT OF MODELING
Title Link: https://geotracker.waterboards.ca.gov/view_documents?global_id=T0608100033&enforcement_id=6026353

Document Type: Monitoring Reports **Size :** 3,049 KB
Document Date: 7/10/2009 **Submitted By:** STANTEC-BP (CONTRACTOR)
Type: MONITORING REPORT - QUARTERLY **Submitted:**
Title: QUARTERLY MONITORING REPORT, 2009-Q1 & 2009-Q2
Title Link: https://geotracker.waterboards.ca.gov/esi/uploads/geo_report/1138735115/T0608100033.PDF

Document Type: Site Documents **Size :**
Document Date: 7/2/2009 **Submitted By:** (REGULATOR)
Type: STAFF LETTER **Submitted:**
Title: RESOLUTION 2009-042 GROUND WATER MONITORING REVIEW
Title Link: https://geotracker.waterboards.ca.gov/view_documents?global_id=T0608100033&enforcement_id=6019023

Document Type: Site Documents **Size :** 4,866 KB
Document Date: 5/22/2009 **Submitted By:** STANTEC-BP (CONTRACTOR)
Type: RISK ASSESSMENT REPORT **Submitted:**
Title: LEACHING MODEL REPORT
Title Link: https://geotracker.waterboards.ca.gov/esi/uploads/geo_report/6957818150/T0608100033.PDF

Document Type: Site Documents **Size :** 4,677 KB
Document Date: 4/20/2009 **Submitted By:** STANTEC-BP (CONTRACTOR)
Type: OTHER WORKPLAN **Submitted:**
Title: FATE AND TRANS WORK PLAN
Title Link: https://geotracker.waterboards.ca.gov/esi/uploads/geo_report/7205934822/T0608100033.PDF

Document Type: Site Documents **Size :**
Document Date: 11/13/2008 **Submitted By:** (REGULATOR)
Type: STAFF LETTER **Submitted:**
Title: SOIL AND WATER INVESTIGATION WORKPLAN
Title Link: https://geotracker.waterboards.ca.gov/view_documents?global_id=T0608100033&enforcement_id=5993823

Document Type: Site Documents **Size :** 36 KB
Document Date: 4/11/2006 **Submitted By:** SUZANNE NASE (CONTRACTOR)
Type: REPORTS - QUARTERLY STATUS REPORT **Submitted:**
Title: ARCO 2090 - 1Q06 QSR.PDF
Title Link: https://geotracker.waterboards.ca.gov/esi/uploads/geo_report/8238446891/T0608100033.PDF

Document Type: Site Documents **Size :** 31 KB
Document Date: 2/21/2006 **Submitted By:** SUZANNE NASE (CONTRACTOR)
Type: REPORTS - QUARTERLY STATUS REPORT **Submitted:**
Title: 4Q 2005 QSR - SITE 2090
Title Link: https://geotracker.waterboards.ca.gov/esi/uploads/geo_report/3740859806/T0608100033.PDF

Document Type: Site Documents **Size :** 107 KB
Document Date: 11/1/2005 **Submitted By:** SUZANNE NASE (CONTRACTOR)
Type: REPORTS - QUARTERLY STATUS REPORT **Submitted:**
Title: 3Q 2005 QSR SITE 2090
Title Link: https://geotracker.waterboards.ca.gov/esi/uploads/geo_report/5365188419/T0608100033.PDF

Document Type: Monitoring Reports **Size :** 34 KB
Document Date: 8/18/2005 **Submitted By:** SUZANNE NASE (CONTRACTOR)
Type: MONITORING REPORT - QUARTERLY **Submitted:**
Title: 2Q 2005 QUARTERLY STATUS REPORT
Title Link: https://geotracker.waterboards.ca.gov/esi/uploads/geo_report/9483472526/T0608100033.PDF

Document Type: Site Documents **Size :** 36 KB
Document Date: 3/2/2005 **Submitted By:** SUZANNE NASE (CONTRACTOR)
Type: REPORTS - OTHER **Submitted:**
Title: 1Q 2005 STATUS REPORT
Title Link: https://geotracker.waterboards.ca.gov/esi/uploads/geo_report/1016113102/T0608100033.pdf

49	1 of 6	N	0.20 / 1,064.97	185.35 / -61	PACIFIC BELL 359 WASHINGTON	SANMATEO LOP

Map Key	Number of Records	Direction	Distance (mi/ft)	Elev/Diff (ft)	Site	DB
					DALY CITY CA	

Alias ID: 220035
Record ID: RO0000565
Case Type: S- Soil only affected
Funding Over: LUSTLOPF

LUST Status

Status: 9- Case Closed

Map Key	Number of Records	Direction	Distance (mi/ft)	Elev/Diff (ft)	Site	DB
49	2 of 6	N	0.20 / 1,064.97	185.35 / -61	AT&T California - R4007 359 Washington DALY CITY CA 94015	SANMATEO CUPA

Facility ID: FA0005365

Detail(s)

Program Category: ABOVE GROUND PETROLEUM STORAGE (AST)
Billing Status: Active, billable
Program Element: TANK STOR CAP =>1,320 & <10,000 GAL

Program Category: ABOVE GROUND PETROLEUM STORAGE (AST)
Billing Status: Inactive, non-billable
Program Element: TANK STOR CAP =>1,320 & <10,000 GAL

Program Category: BUSINESS PLAN PROGRAM
Billing Status: Active, billable
Program Element: STORES HAZ MAT <6999 GAL, 55999 LB, 2799CF

Program Category: STORMWATER
Billing Status: Inactive, non-billable
Program Element: STORMWATER ANNUAL FEE - INSP FREQ EVERY 2 YRS

Program Category: HAZARDOUS WASTE PROGRAM
Billing Status: Active, billable
Program Element: GENERATES <27 GAL/YEAR

Map Key	Number of Records	Direction	Distance (mi/ft)	Elev/Diff (ft)	Site	DB
49	3 of 6	N	0.20 / 1,064.97	185.35 / -61	T MOBILE WEST CORP SF03044A 359 WASHINGTON DALY CITY CA 94015	SANMATEO CUPA

Facility ID: FA0045395

Detail(s)

Program Category: BUSINESS PLAN PROGRAM
Billing Status: Inactive, non-billable
Program Element: STORES MV FUELS OR WASTE ONLY

Map Key	Number of Records	Direction	Distance (mi/ft)	Elev/Diff (ft)	Site	DB
49	4 of 6	N	0.20 / 1,064.97	185.35 / -61	AT&T 359 WASHINGTON ST COLMA CA 94015	EMISSIONS

2006 Criteria Data

Facility ID: 9640
Facility SIC Code: 4813
CO: 41
CERR Code:
TOGT: 0
ROGT: 0

Air Basin:	SF	**COT:**	.004
District:	BA	**NOXT:**	.018
COID:	SM	**SOXT:**	.007
DISN:	BAY AREA AQMD	**PMT:**	.002
CHAPIS:		**PM10T:**	.001952

2006 Toxic Data

Facility ID:	9640	**COID:**	SM
Facility SIC Code:	4813	**DISN:**	BAY AREA AQMD
CO:	41	**CHAPIS:**	
Air Basin:	SF	**CERR Code:**	
District:	BA		
TS:			
Health Risk Asmt:			
Non-Cancer Chronic Haz Ind:			
Non-Cancer Acute Haz Ind:			

2007 Criteria Data

Facility ID:	9640	**CERR Code:**	
Facility SIC Code:	4813	**TOGT:**	0
CO:	41	**ROGT:**	0
Air Basin:	SF	**COT:**	.004
District:	BA	**NOXT:**	.018
COID:	SM	**SOXT:**	.007
DISN:	BAY AREA AQMD	**PMT:**	.002
CHAPIS:		**PM10T:**	.001952

2007 Toxic Data

Facility ID:	9640	**COID:**	SM
Facility SIC Code:	4813	**DISN:**	BAY AREA AQMD
CO:	41	**CHAPIS:**	
Air Basin:	SF	**CERR Code:**	
District:	BA		
TS:			
Health Risk Asmt:			
Non-Cancer Chronic Haz Ind:			
Non-Cancer Acute Haz Ind:			

2008 Criteria Data

Facility ID:	9640	**CERR Code:**	
Facility SIC Code:	4813	**TOGT:**	.001
CO:	41	**ROGT:**	.0008367
Air Basin:	SF	**COT:**	.003
District:	BA	**NOXT:**	.011
COID:	SM	**SOXT:**	.004
DISN:	BAY AREA AQMD	**PMT:**	.001
CHAPIS:		**PM10T:**	.000976

2008 Toxic Data

Facility ID:	9640	**COID:**	SM
Facility SIC Code:	4813	**DISN:**	BAY AREA AQMD
CO:	41	**CHAPIS:**	
Air Basin:	SF	**CERR Code:**	
District:	BA		
TS:			
Health Risk Asmt:			
Non-Cancer Chronic Haz Ind:			
Non-Cancer Acute Haz Ind:			

2009 Criteria Data

Facility ID:	9640	***CERR Code:***	
Facility SIC Code:	4813	***TOGT:***	.001
CO:	41	***ROGT:***	.0008367
Air Basin:	SF	***COT:***	.003
District:	BA	***NOXT:***	.011
COID:	SM	***SOXT:***	.004
DISN:	BAY AREA AQMD	***PMT:***	.001
CHAPIS:		***PM10T:***	.000976

2009 Toxic Data

Facility ID:	9640	***COID:***	SM
Facility SIC Code:	4813	***DISN:***	BAY AREA AQMD
CO:	41	***CHAPIS:***	
Air Basin:	SF	***CERR Code:***	
District:	BA		
TS:			
Health Risk Asmt:			
Non-Cancer Chronic Haz Ind:			
Non-Cancer Acute Haz Ind:			

2010 Toxic Data

Facility ID:	9640	***COID:***	SM
Facility SIC Code:	4813	***DISN:***	BAY AREA AQMD
CO:	41	***CHAPIS:***	
Air Basin:	SF	***CERR Code:***	
District:	BA		
TS:			
Health Risk Asmt:			
Non-Cancer Chronic Haz Ind:			
Non-Cancer Acute Haz Ind:			

2011 Criteria Data

Facility ID:	9640	***CERR Code:***	
Facility SIC Code:	4813	***TOGT:***	.003
CO:	41	***ROGT:***	.0025101
Air Basin:	SF	***COT:***	.006
District:	BA	***NOXT:***	.027
COID:	SM	***SOXT:***	.003
DISN:	BAY AREA AQMD	***PMT:***	.00204918032786885245901639344262295081967 2
CHAPIS:		***PM10T:***	.002

2011 Toxic Data

Facility ID:	9640	***COID:***	SM
Facility SIC Code:	4813	***DISN:***	BAY AREA AQMD
CO:	41	***CHAPIS:***	
Air Basin:	SF	***CERR Code:***	
District:	BA		
TS:			
Health Risk Asmt:			
Non-Cancer Chronic Haz Ind:			
Non-Cancer Acute Haz Ind:			

2012 Criteria Data

Facility ID:	9640	**CERR Code:**	
Facility SIC Code:	4813	**TOGT:**	.003
CO:	41	**ROGT:**	.0025101
Air Basin:	SF	**COT:**	.006
District:	BA	**NOXT:**	.027
COID:	SM	**SOXT:**	.003
DISN:	BAY AREA AQMD	**PMT:**	.00204918032786885245901639344262295081 9672
CHAPIS:		**PM10T:**	.002

2012 Toxic Data

Facility ID:	9640	**COID:**	SM
Facility SIC Code:	4813	**DISN:**	BAY AREA AQMD
CO:	41	**CHAPIS:**	
Air Basin:	SF	**CERR Code:**	
District:	BA		
TS:			
Health Risk Asmt:			
Non-Cancer Chronic Haz Ind:			
Non-Cancer Acute Haz Ind:			

2013 Criteria Data

Facility ID:	9640	**CERR Code:**	
Facility SIC Code:	4813	**TOGT:**	.002
CO:	41	**ROGT:**	.0016734
Air Basin:	SF	**COT:**	.005
District:	BA	**NOXT:**	.02
COID:	SM	**SOXT:**	.002
DISN:	BAY AREA AQMD	**PMT:**	.002
CHAPIS:		**PM10T:**	.002

2013 Toxic Data

Facility ID:	9640	**COID:**	SM
Facility SIC Code:	4813	**DISN:**	BAY AREA AQMD
CO:	41	**CHAPIS:**	
Air Basin:	SF	**CERR Code:**	
District:	BA		
TS:			
Health Risk Asmt:			
Non-Cancer Chronic Haz Ind:			
Non-Cancer Acute Haz Ind:			

2014 Criteria Data

Facility ID:	9640	**CERR Code:**	
Facility SIC Code:	4813	**TOGT:**	.001944445
CO:	41	**ROGT:**	
Air Basin:	SF	**COT:**	.0046354
District:	BA	**NOXT:**	.020461389
COID:	SM	**SOXT:**	.002182249
DISN:	BAY AREA AQMD	**PMT:**	.001551084
CHAPIS:		**PM10T:**	.001513858

2014 Toxic Data

Facility ID:	9640	**COID:**	SM
Facility SIC Code:	4813	**DISN:**	BAY AREA AQMD
CO:	41	**CHAPIS:**	

Air Basin: SF
District: BA
TS:
Health Risk Asmt:
Non-Cancer Chronic Haz Ind:
Non-Cancer Acute Haz Ind:
CERR Code:

2015 Criteria Data

Facility ID: 9640
Facility SIC Code: 4813
CO: 41
Air Basin: SF
District: BA
COID: SM
DISN: BAY AREA AQMD
CHAPIS:
CERR Code:
TOGT: .003078167
ROGT: .002654081
COT: .007338099
NOXT: .03239152
SOXT: .003454625
PMT: .002455455
PM10T: .002396524

2015 Toxic Data

Facility ID: 9640
Facility SIC Code: 4813
CO: 41
Air Basin: SF
District: BA
TS:
Health Risk Asmt:
Non-Cancer Chronic Haz Ind:
Non-Cancer Acute Haz Ind:
COID: SM
DISN: BAY AREA AQMD
CHAPIS:
CERR Code:

2016 Criteria Data

Facility ID: 9640
Facility SIC Code: 4813
CO: 41
Air Basin: SF
District: BA
COID: SM
DISN: BAY AREA AQMD
CHAPIS:
CERR CODE:
TOGT: .003078167
ROGT: .0027041697095
COT: .007338099
NOXT: .032391525
SOXT: .003454625
PMT: .002455453
PM10T: .002396523

2016 Toxic Data

Facility ID: 9640
Facility SIC Code: 4813
CERR CODE:
COID: SM
CO: 41
DISN: BAY AREA AQMD
CHAPIS:
TS:
HRA:
CH Index:
AH Index:
Air Basin: SF
District: BA

2017 Criteria Data

Facility ID: 9640
Facility SIC Code: 4813
CO: 41
Air Basin: SF
District: BA
COID: SM
DISN: BAY AREA AQMD
CHAPIS:
CERR Code:
TOGT: .00520995
ROGT: .004576941075
COT: .012420098
NOXT: .05482426
SOXT: .005847125
PMT: .004155983
PM10T: .004056239

Map Key	Number of Records	Direction	Distance (mi/ft)	Elev/Diff (ft)	Site	DB

2017 Toxic Data

Facility ID:	9640	***COID:***	SM
Facility SIC Code:	4813	***DISN:***	BAY AREA AQMD
CO:	41	***CHAPIS:***	
Air Basin:	SF	***CERR Code:***	
District:	BA		
TS:			
Health Risk Asmt:			
Non-Cancer Chronic Haz Ind:			
Non-Cancer Acute Haz Ind:			

Map Key	Number of Records	Direction	Distance (mi/ft)	Elev/Diff (ft)	Site	DB
49	5 of 6	N	0.20 / 1,064.97	185.35 / -61	PACIFIC BELL 359 WASHINGTON ST COLMA CA 94015	EMISSIONS

1996 Criteria Data

Facility ID:	9640	***CERR Code:***	
Facility SIC Code:	4953	***TOGT:***	.1
CO:	41	***ROGT:***	.00129
Air Basin:	SF	***COT:***	
District:	BA	***NOXT:***	
COID:	SM	***SOXT:***	
DISN:	BAY AREA AQMD	***PMT:***	
CHAPIS:		***PM10T:***	

1996 Toxic Data

Facility ID:	9640	***COID:***	SM
Facility SIC Code:	4953	***DISN:***	BAY AREA AQMD
CO:	41	***CHAPIS:***	
Air Basin:	SF	***CERR Code:***	
District:	BA		
TS:			
Health Risk Asmt:			
Non-Cancer Chronic Haz Ind:			
Non-Cancer Acute Haz Ind:			

1997 Toxic Data

Facility ID:	9640	***COID:***	SM
Facility SIC Code:	4953	***DISN:***	BAY AREA AQMD
CO:	41	***CHAPIS:***	
Air Basin:	SF	***CERR Code:***	
District:	BA		
TS:			
Health Risk Asmt:			
Non-Cancer Chronic Haz Ind:			
Non-Cancer Acute Haz Ind:			

1998 Toxic Data

Facility ID:	9640	***COID:***	SM
Facility SIC Code:	4953	***DISN:***	BAY AREA AQMD
CO:	41	***CHAPIS:***	
Air Basin:	SF	***CERR Code:***	
District:	BA		
TS:			
Health Risk Asmt:			
Non-Cancer Chronic Haz Ind:			
Non-Cancer Acute Haz Ind:			

1999 Toxic Data

Facility ID:	9640	***COID:***	SM
Facility SIC Code:	4953	***DISN:***	BAY AREA AQMD
CO:	41	***CHAPIS:***	
Air Basin:	SF	***CERR Code:***	
District:	BA		
TS:			
Health Risk Asmt:			
Non-Cancer Chronic Haz Ind:			
Non-Cancer Acute Haz Ind:			

2000 Toxic Data

Facility ID:	9640	***COID:***	SM
Facility SIC Code:	4953	***DISN:***	BAY AREA AQMD
CO:	41	***CHAPIS:***	
Air Basin:	SF	***CERR Code:***	
District:	BA		
TS:			
Health Risk Asmt:			
Non-Cancer Chronic Haz Ind:			
Non-Cancer Acute Haz Ind:			

2003 Criteria Data

Facility ID:	9640	***CERR Code:***	
Facility SIC Code:	4813	***TOGT:***	0
CO:	41	***ROGT:***	0
Air Basin:	SF	***COT:***	.004
District:	BA	***NOXT:***	.015
COID:	SM	***SOXT:***	.005
DISN:	BAY AREA AQMD	***PMT:***	.001
CHAPIS:		***PM10T:***	0

2003 Toxic Data

Facility ID:	9640	***COID:***	SM
Facility SIC Code:	4813	***DISN:***	BAY AREA AQMD
CO:	41	***CHAPIS:***	
Air Basin:	SF	***CERR Code:***	
District:	BA		
TS:			
Health Risk Asmt:			
Non-Cancer Chronic Haz Ind:			
Non-Cancer Acute Haz Ind:			

2004 Criteria Data

Facility ID:	9640	***CERR Code:***	
Facility SIC Code:	4813	***TOGT:***	0
CO:	41	***ROGT:***	0
Air Basin:	SF	***COT:***	.003
District:	BA	***NOXT:***	.014
COID:	SM	***SOXT:***	.005
DISN:	BAY AREA AQMD	***PMT:***	.001
CHAPIS:		***PM10T:***	.000976

2004 Toxic Data

Facility ID:	9640	***COID:***	SM

Map Key	Number of Records	Direction	Distance (mi/ft)	Elev/Diff (ft)	Site	DB

Facility SIC Code:	4813	**DISN:**	BAY AREA AQMD
CO:	41	**CHAPIS:**	
Air Basin:	SF	**CERR Code:**	
District:	BA		
TS:			
Health Risk Asmt:			
Non-Cancer Chronic Haz Ind:			
Non-Cancer Acute Haz Ind:			

2005 Criteria Data

Facility ID:	9640	**CERR Code:**	
Facility SIC Code:	4813	**TOGT:**	0
CO:	41	**ROGT:**	0
Air Basin:	SF	**COT:**	.003
District:	BA	**NOXT:**	.014
COID:	SM	**SOXT:**	.005
DISN:	BAY AREA AQMD	**PMT:**	.001
CHAPIS:		**PM10T:**	.000976

2005 Toxic Data

Facility ID:	9640	**COID:**	SM
Facility SIC Code:	4813	**DISN:**	BAY AREA AQMD
CO:	41	**CHAPIS:**	
Air Basin:	SF	**CERR Code:**	
District:	BA		
TS:			
Health Risk Asmt:			
Non-Cancer Chronic Haz Ind:			
Non-Cancer Acute Haz Ind:			

49	6 of 6	N	0.20 / 1,064.97	185.35 / -61	**AT&T California - R4007** **359 WASHINGTON ST** **DALY CITY CA 94015**	**CERS TANK**

Site ID:	434130
Latitude:	37.687756
Longitude:	-122.472810
County:	San Mateo County

Regulated Programs

EI ID:	10063795
EI Description:	Hazardous Waste Generator
EI ID:	10063795
EI Description:	Aboveground Petroleum Storage
EI ID:	10063795
EI Description:	Chemical Storage Facilities

Violations

Violation Date:	07/23/2015	**Violation Source:**	CERS
Violation Program:	HW	**Violation Division:**	San Mateo County Environmental Health
Citation:	HSC 6.5 Multiple Sections - California Health and Safety Code, Chapter 6.5, Section(s) Multiple Sections		
Violation Notes:			

Returned to compliance on 09/04/2015. Facility puts their hazardous waste in container #1 (green lid). This is segregated daily to a container #2. An inspection sheet (Calendar) indicates when the container was inspected and if it contained hazardous waste or not that day. The instructions on that sheet are not been followed. The accumulation Start date(7/13/15) wasn't the same as the most recent circled date. Container #2 indicates a list of acceptable hazardous wastes. This inspection checklist marks the initial accumulation start date which will be then transferred to the container for accumulation. Employees need to be retrained on this procedure for marking the inspection sheets, so the hazardous waste accumulation start date

gets marked correctly. Container #2 indicates a list of acceptable hazardous wastes; it is marked for flammable hazardous waste and toxics. Herbicides and insecticides have a very clear hazardous waste characteristic; these are very toxic and need to be accumulated in a [Truncated] **Note: Many records provided by the department have a truncated [Violation Notes] field.

Violation Description:

Haz Waste Generator Program - Operations/Maintenance - General

Evaluations

Eval Date: 02/12/2019
Violations Found: No
Eval General Type: Other/Unknown
Eval Type: Other, not routine, done by local agency
Eval Division: San Mateo County Environmental Health
Eval Program: HMRRP
Eval Source: CERS
Eval Notes:

Eval Date: 07/14/2017
Violations Found: No
Eval General Type: Compliance Evaluation Inspection
Eval Type: Routine done by local agency
Eval Division: San Mateo County Environmental Health
Eval Program: HMRRP
Eval Source: CERS
Eval Notes:

Eval Date: 07/19/2017
Violations Found: No
Eval General Type: Other/Unknown
Eval Type: Other, not routine, done by local agency
Eval Division: San Mateo County Environmental Health
Eval Program: HMRRP
Eval Source: CERS
Eval Notes:

Eval Date: 04/29/2014
Violations Found: No
Eval General Type: Compliance Evaluation Inspection
Eval Type: Routine done by local agency
Eval Division: San Mateo County Environmental Health
Eval Program: APSA
Eval Source: CERS
Eval Notes:

Eval Date: 08/07/2018
Violations Found: No
Eval General Type: Compliance Evaluation Inspection
Eval Type: Routine done by local agency
Eval Division: San Mateo County Environmental Health
Eval Program: APSA
Eval Source: CERS
Eval Notes:

6,000 gallon kerosene AST.; Note: data in [EVAL Notes] field for some records is truncated from the source.

Eval Date: 05/02/2016
Violations Found: No
Eval General Type: Compliance Evaluation Inspection
Eval Type: Routine done by local agency
Eval Division: San Mateo County Environmental Health
Eval Program: APSA

Eval Source: CERS
Eval Notes:

Eval Date: 01/03/2017
Violations Found: No
Eval General Type: Other/Unknown
Eval Type: Other, not routine, done by local agency
Eval Division: San Mateo County Environmental Health
Eval Program: HMRRP
Eval Source: CERS
Eval Notes:

Eval Date: 09/28/2016
Violations Found: No
Eval General Type: Other/Unknown
Eval Type: Other, not routine, done by local agency
Eval Division: San Mateo County Environmental Health
Eval Program: HMRRP
Eval Source: CERS
Eval Notes:

Eval Date: 07/07/2017
Violations Found: No
Eval General Type: Other/Unknown
Eval Type: Other, not routine, done by local agency
Eval Division: San Mateo County Environmental Health
Eval Program: HMRRP
Eval Source: CERS
Eval Notes:

Eval Date: 02/20/2018
Violations Found: No
Eval General Type: Other/Unknown
Eval Type: Other, not routine, done by local agency
Eval Division: San Mateo County Environmental Health
Eval Program: HMRRP
Eval Source: CERS
Eval Notes:

Eval Date: 05/14/2014
Violations Found: No
Eval General Type: Other/Unknown
Eval Type: Other, not routine, done by local agency
Eval Division: San Mateo County Environmental Health
Eval Program: HMRRP
Eval Source: CERS
Eval Notes:

Eval Date: 08/01/2014
Violations Found: No
Eval General Type: Other/Unknown
Eval Type: Other, not routine, done by local agency
Eval Division: San Mateo County Environmental Health
Eval Program: HMRRP
Eval Source: CERS
Eval Notes:

Eval Date: 07/22/2015
Violations Found: No
Eval General Type: Compliance Evaluation Inspection
Eval Type: Routine done by local agency
Eval Division: San Mateo County Environmental Health
Eval Program: HMRRP

Eval Source: CERS
Eval Notes:

Eval Date: 12/26/2014
Violations Found: No
Eval General Type: Other/Unknown
Eval Type: Other, not routine, done by local agency
Eval Division: San Mateo County Environmental Health
Eval Program: HMRRP
Eval Source: CERS
Eval Notes:

Eval Date: 07/22/2015
Violations Found: Yes
Eval General Type: Compliance Evaluation Inspection
Eval Type: Routine done by local agency
Eval Division: San Mateo County Environmental Health
Eval Program: HW
Eval Source: CERS
Eval Notes:

Eval Date: 01/11/2016
Violations Found: No
Eval General Type: Other/Unknown
Eval Type: Other, not routine, done by local agency
Eval Division: San Mateo County Environmental Health
Eval Program: HMRRP
Eval Source: CERS
Eval Notes:

Eval Date: 04/29/2014
Violations Found: No
Eval General Type: Compliance Evaluation Inspection
Eval Type: Routine done by local agency
Eval Division: San Mateo County Environmental Health
Eval Program: HMRRP
Eval Source: CERS
Eval Notes:

Eval Date: 07/30/2019
Violations Found: No
Eval General Type: Compliance Evaluation Inspection
Eval Type: Routine done by local agency
Eval Division: San Mateo County Environmental Health
Eval Program: HW
Eval Source: CERS
Eval Notes:

Hazardous waste streams generated: Universal waste, miscellaneous epoxies/resins/aerosols, electronic waste; Note: data in [EVAL Notes] field for some records is truncated from the source.

Eval Date: 03/14/2014
Violations Found: No
Eval General Type: Other/Unknown
Eval Type: Other, not routine, done by local agency
Eval Division: San Mateo County Environmental Health
Eval Program: HMRRP
Eval Source: CERS
Eval Notes:

Eval Date: 02/13/2015
Violations Found: No
Eval General Type: Other/Unknown

Eval Type: Other, not routine, done by local agency
Eval Division: San Mateo County Environmental Health
Eval Program: HMRRP
Eval Source: CERS
Eval Notes:

Eval Date: 07/30/2019
Violations Found: No
Eval General Type: Compliance Evaluation Inspection
Eval Type: Routine done by local agency
Eval Division: San Mateo County Environmental Health
Eval Program: HMRRP
Eval Source: CERS
Eval Notes:

Hazardous materials above threshold: Kerosene 6,000 gallons Lead Acid Batteries 2,340 gallons Universal Waste - Consumer Electronic Devices (E-Waste) 1,527 pounds Hazardous Wastes - Solids Lab Packs 250 pounds Hazardous Wastes - Liquid Lab Packs 55 gallons Universal Waste - Aerosol Cans; Note: data in [EVAL Notes] field for some records is truncated from the source.

Eval Date: 08/01/2019
Violations Found: No
Eval General Type: Other/Unknown
Eval Type: Other, not routine, done by local agency
Eval Division: San Mateo County Environmental Health
Eval Program: HMRRP
Eval Source: CERS
Eval Notes:

Eval Date: 07/17/2017
Violations Found: No
Eval General Type: Other/Unknown
Eval Type: Other, not routine, done by local agency
Eval Division: San Mateo County Environmental Health
Eval Program: HMRRP
Eval Source: CERS
Eval Notes:

Eval Date: 07/14/2017
Violations Found: No
Eval General Type: Compliance Evaluation Inspection
Eval Type: Routine done by local agency
Eval Division: San Mateo County Environmental Health
Eval Program: HW
Eval Source: CERS
Eval Notes:

Facility generates- Hazardous waste aerosol cans Batteries Electronic waste Resins, caulking material, vehicle fluids Pesticides/herbicides Flammables ; Note: data in [EVAL Notes] field for some records is truncated from the source.

Eval Date: 01/28/2016
Violations Found: No
Eval General Type: Other/Unknown
Eval Type: Other, not routine, done by local agency
Eval Division: San Mateo County Environmental Health
Eval Program: HMRRP
Eval Source: CERS
Eval Notes:

Affiliations

Affil Type Desc: Document Preparer
Entity Name: Peter Burnell, Sigma Consultants, Inc.
Entity Title:

Address:	
City:	
State:	
Country:	
Zip Code:	
Phone:	

Affil Type Desc:	Operator
Entity Name:	AT&T California
Entity Title:	
Address:	
City:	
State:	
Country:	
Zip Code:	
Phone:	(800) 566-9347

Affil Type Desc:	Environmental Contact
Entity Name:	AT&T EH&S Hotline - Option #1
Entity Title:	
Address:	308 S. Akard St., 17th Floor
City:	Dallas
State:	TX
Country:	
Zip Code:	75202
Phone:	

Affil Type Desc:	Identification Signer
Entity Name:	Jeremy McGrue
Entity Title:	National EPCRA Manager
Address:	
City:	
State:	
Country:	
Zip Code:	
Phone:	

Affil Type Desc:	CUPA District
Entity Name:	San Mateo County Environmental Health
Entity Title:	
Address:	2000 Alameda de las Pulgas, Suite 100
City:	San Mateo
State:	CA
Country:	
Zip Code:	94403
Phone:	(650) 372-6200

Affil Type Desc:	Legal Owner
Entity Name:	Pacific Bell Telephone Company dba AT&T California
Entity Title:	
Address:	308 S. Akard St., 17th Floor
City:	Dallas
State:	TX
Country:	United States
Zip Code:	75202
Phone:	(214) 464-1712

Affil Type Desc:	Parent Corporation
Entity Name:	Pacific Bell Telephone Company dba AT&T California
Entity Title:	
Address:	
City:	
State:	
Country:	
Zip Code:	
Phone:	

Affil Type Desc:	Facility Mailing Address
Entity Name:	Mailing Address

Map Key	Number of Records	Direction	Distance (mi/ft)	Elev/Diff (ft)	Site	DB

Entity Title:
Address: 308 S. Akard St., 17th Floor
City: Dallas
State: TX
Country:
Zip Code: 75202
Phone:

Coordinates

Env Int Type Code: APSA
Program ID: 10063795
Latitude: 37.687846
Longitude: -122.472896
Coord Name:
Ref Point Type Desc: Unknown

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50 | ***1 of 1*** | ***N*** | ***0.20 / 1,078.13*** | ***185.20 / -62*** | ***PACIFIC BELL 359 WASHINGTON DALY CITY CA 94015*** | ***LUST***

Global ID: T0608100635
Status: COMPLETED - CASE CLOSED
Status Date: 2002-09-18 00:00:00
Case Type: LUST CLEANUP SITE
Date Source: LUST Cleanup Sites from GeoTracker Search; LUST Cleanup Sites from GeoTracker Cleanup Sites Data Download
County: SAN MATEO
Latitude: 37.6878694
Longitude: -122.4728522

LUST Cleanup Sites from GeoTracker Cleanup Sites Data Download - Facilities Detail

RB Case No: 41-0668
Local Case No: 220035
Begin Date: 1992-09-22 00:00:00
Lead Agency: SAN MATEO COUNTY LOP
Local Agency: SAN MATEO COUNTY LOP
CUF Case: NO
Potential Media of Concern: Soil
How Discovered Description:
Calwater Watershed Name: San Mateo - San Francisco Coastal (202.10)
DWR GW Subbasin Name: Westside (2-035)
Disadvantaged Community:
Site History:
Potential COC: Gasoline
How Discovered: Other Means
Stop Method: Other Means
Stop Description:
Case Worker: JM
File Location: Local Agency

Regulatory Activity

Action Type: REMEDIATION
Date : 1994-07-29 00:00:00
Action: Excavation

Action Type: REMEDIATION
Date : 1994-07-29 00:00:00
Action: Other (Use Description Field)

Action Type: REMEDIATION
Date : 1994-07-29 00:00:00
Action: Ex Situ Physical/Chemical Treatment (other than P&T, SVE, or Excavation)

Action Type: ENFORCEMENT
Date : 1992-10-29 00:00:00
Action: Notice of Responsibility - #1

Action Type: Other
Date : 1992-10-28 00:00:00
Action: Leak Discovery

Action Type: Other
Date : 1992-09-22 00:00:00

Action: Leak Reported

Regulatory Contacts

Contact Type:	Regional Board Caseworker	***Address:***	1515 CLAY ST SUITE 1400
Contact Name:	Regional Water Board	***Email:***	
City:	OAKLAND	***Phone No:***	
Organization Name:	SAN FRANCISCO BAY RWQCB (REGION 2)		

Contact Type:	Local Agency Caseworker	***Address:***	2000 ALAMEDA DE LAS PULGAS, Suite 100
Contact Name:	JACOB MADDEN	***Email:***	jmadden@smcgov.org
City:	SAN MATEO	***Phone No:***	6503995959
Organization Name:	SAN MATEO COUNTY LOP		

Status History

Status: Completed - Case Closed
Status Date: 2002-09-18 00:00:00

Status: Open - Case Begin Date
Status Date: 1992-09-22 00:00:00

LUST Sites from GeoTracker Search - Regulatory Profile(as of Oct 31, 2019)

Site Facility Name:	PACIFIC BELL	***Potential COC:***	GASOLINE
Site Facility Type:	LUST CLEANUP SITE	***Facility Type:***	
Cleanup Status:	COMPLETED - CASE CLOSED	***Composting Method:***	
Project Status:		***Address:***	359 WASHINGTON
WDR Place Type:		***City:***	DALY CITY
WDR File:		***Zip:***	94015
WDR Order:		***County:***	SAN MATEO
CUF Priority Assig:		***CUF Claim:***	
CUF Amount Paid:			

File Location: LOCAL AGENCY
Designated Beneficial Use: MUN, AGR, IND, PROC
Project Oversight Agencies:
Report Link: https://geotracker.waterboards.ca.gov/profile_report?global_id=T0608100635
Cleanup Status Detail: COMPLETED - CASE CLOSED AS OF 9/18/2002
Cleanup History Link: https://geotracker.waterboards.ca.gov/profile_report_include?global_id=T0608100635&tabname=regulatoryhistory
Potential Media of Concern: SOIL
User Defined Beneficial Use:
DWR GW Sub Basin: Westside (2-035)
Calwater Watershed Name: San Mateo - San Francisco Coastal (202.10)
Post Closure Site Management:
Future Land Use:
Cleanup Oversight Agencies: SAN MATEO COUNTY LOP (LEAD) - CASE #: 220035
CASEWORKER: JACOB MADDEN
SAN FRANCISCO BAY RWQCB (REGION 2) - CASE #: 41-0668
CASEWORKER: Regional Water Board
Gndwater Monitoring Freque:
Site History:

No site history available

LUST Sites from GeoTracker Search - Cleanup Status History(as of Oct 31, 2019)

Status: Completed - Case Closed
Date : 9/18/2002

Status: Open - Case Begin Date
Date : 9/22/1992

LUST Sites from GeoTracker Search - Cleanup Action Report (as of Oct 31, 2019)

Action Type: EX SITU PHYSICAL/CHEMICAL TREATMENT (OTHER THAN P&T, SVE, OR EXCAVATION)
Begin Date: 7/29/1994
Phase:
End Date: 1/1/1965
Contaminant Mass Removed:
Description:

Action Type: EXCAVATION
Begin Date: 7/29/1994
Phase:
End Date: 1/1/1965
Contaminant Mass Removed:
Description:

Action Type: OTHER (USE DESCRIPTION FIELD)
Begin Date: 7/29/1994
Phase:
End Date: 1/1/1965
Contaminant Mass Removed:
Description:

LUST Sites from GeoTracker Search - Regulatory Activities(as of Oct 31, 2019)

Action Type: Notices
Action Date: 10/29/1992
Received Issue Date: 10/29/1992
Action: Notice of Responsibility - #1
Doc Link:
Title Description Comments:

Action Type: Cleanup Action
Action Date: 7/29/1994
Received Issue Date:
Action: Excavation
Doc Link:
Title Description Comments:

Action Type: Cleanup Action
Action Date: 7/29/1994
Received Issue Date:
Action: Other (Use Description Field)
Doc Link:
Title Description Comments:

Action Type: Cleanup Action
Action Date: 7/29/1994
Received Issue Date:
Action: Ex Situ Physical/Chemical Treatment (other than P&T, SVE, or Excavation)
Doc Link:
Title Description Comments:

Action Type: Leak Action
Action Date: 10/28/1992
Received Issue Date:
Action: Leak Discovery
Doc Link:
Title Description Comments:

Action Type: Leak Action
Action Date: 9/22/1992
Received Issue Date:
Action: Leak Reported
Doc Link:
Title Description Comments:

Map Key	Number of Records	Direction	Distance (mi/ft)	Elev/Diff (ft)	Site	DB
51	1 of 6	NNE	0.20 / 1,076.62	183.67 / -63	ARCO #2090 295 WASHINGTON DALY CITY CA	SANMATEO LOP

Alias ID: 780004
Record ID: RO0000778
Case Type: S- Soil only affected
Funding Over: LUSTLOPS

LUST Status

Status: 9- Case Closed

Map Key	Number of Records	Direction	Distance (mi/ft)	Elev/Diff (ft)	Site	DB
51	2 of 6	NNE	0.20 / 1,076.62	183.67 / -63	ARCO 02090 295 WASHINGTON DALY CITY CA 94015	SANMATEO CUPA

Facility ID: FA0018170

Detail(s)

Program Category: BUSINESS PLAN PROGRAM
Billing Status: Active, billable
Program Element: STORES HAZ MAT <219GAL,1,999LB, 879CF

Program Category: UNDERGROUND TANK PROGRAM
Billing Status: Active, billable
Program Element: UNDERGROUND TANK - GENERAL

Program Category: HAZARDOUS WASTE PROGRAM
Billing Status: Active, billable
Program Element: GENERATES & RECYCLES WASTE OIL/SOLVENT

Map Key	Number of Records	Direction	Distance (mi/ft)	Elev/Diff (ft)	Site	DB
51	3 of 6	NNE	0.20 / 1,076.62	183.67 / -63	ARCO 02090 295 WASHINGTON ST DALY CITY CA 94015	CERS TANK

Site ID: 84734
Latitude: 37.687626
Longitude: -122.472020
County: San Mateo County

Regulated Programs

EI ID: 10066480
EI Description: Chemical Storage Facilities

EI ID: 10066480
EI Description: Hazardous Waste Generator

EI ID: 10066480
EI Description: Underground Storage Tank

Violations

Violation Date: 09/14/2018
Violation Source: CERS
Violation Program: UST
Violation Division: San Mateo County Environmental Health
Citation: 23 CCR 16 2715(c) - California Code of Regulations, Title 23, Chapter 16, Section(s) 2715(c)
Violation Notes:

Returned to compliance on 10/04/2018. Two employees, Manuel and Monika need to be trained. Train employees and submit documentation to the inspector within the comply by date.

Violation Description:

Failure to comply with one or more of the following designated operator (DO) monthly inspection requirements:

Be performed by an ICC certified DO.

Inspect monthly alarm history report, check that alarms are documented and responded to appropriately, and attach a copy. Inspect for the presence of liquid/debris in spill containers.

Inspect for the presence of liquid/debris in under dispenser containment (UDC) and ensure that the monitoring equipment is positioned correctly. Inspect for liquid or debris in containment sumps where an alarm occurred with no service visit. Check that all testing and maintenance has been completed and documented.

Verify that all facility employees have been trained in accordance with 23 CCR 2715(f)(2).

Violations

Violation Date: 03/15/2018
Violation Source: CERS
Violation Program: UST
Violation Division: San Mateo County Environmental Health
Citation: 23 CCR 16 2665 - California Code of Regulations, Title 23, Chapter 16, Section(s) 2665
Violation Notes:

Returned to compliance on 03/26/2018. 91 spill bucket dropped 1/4 inch during testing. Cap was leaking and was replaced. Submit re-test results to the inspector within the comply by date.

Violation Description:

Failure to comply with one or more of the following:

Failure to install or maintain a liquid-tight spill bucket.

Have a minimum capacity of five gallons.

Have a functional drain valve or other method for the removal of liquid from the spill bucket/spill container.

Be resistant to galvanic corrosion.

Evaluations

Eval Date: 12/04/2014
Violations Found: No
Eval General Type: Other/Unknown
Eval Type: Other, not routine, done by local agency
Eval Division: San Mateo County Environmental Health
Eval Program: UST
Eval Source: CERS
Eval Notes:

Eval Date: 03/12/2015
Violations Found: No
Eval General Type: Other/Unknown
Eval Type: Other, not routine, done by local agency
Eval Division: San Mateo County Environmental Health
Eval Program: HMRRP
Eval Source: CERS
Eval Notes:

Eval Date: 04/01/2014
Violations Found: No
Eval General Type: Compliance Evaluation Inspection
Eval Type: Routine done by local agency
Eval Division: San Mateo County Environmental Health
Eval Program: HMRRP

Eval Source: CERS
Eval Notes:

Eval Date: 07/14/2016
Violations Found: No
Eval General Type: Other/Unknown
Eval Type: Other, not routine, done by local agency
Eval Division: San Mateo County Environmental Health
Eval Program: UST
Eval Source: CERS
Eval Notes:

Eval Date: 03/22/2016
Violations Found: No
Eval General Type: Compliance Evaluation Inspection
Eval Type: Routine done by local agency
Eval Division: San Mateo County Environmental Health
Eval Program: UST
Eval Source: CERS
Eval Notes:

Eval Date: 01/03/2017
Violations Found: No
Eval General Type: Other/Unknown
Eval Type: Other, not routine, done by local agency
Eval Division: San Mateo County Environmental Health
Eval Program: UST
Eval Source: CERS
Eval Notes:

Eval Date: 03/16/2017
Violations Found: No
Eval General Type: Other/Unknown
Eval Type: Other, not routine, done by local agency
Eval Division: San Mateo County Environmental Health
Eval Program: UST
Eval Source: CERS
Eval Notes:

Eval Date: 09/20/2018
Violations Found: No
Eval General Type: Other/Unknown
Eval Type: Other, not routine, done by local agency
Eval Division: San Mateo County Environmental Health
Eval Program: UST
Eval Source: CERS
Eval Notes:

Eval Date: 01/07/2019
Violations Found: No
Eval General Type: Other/Unknown
Eval Type: Other, not routine, done by local agency
Eval Division: San Mateo County Environmental Health
Eval Program: UST
Eval Source: CERS
Eval Notes:

Eval Date: 03/02/2016
Violations Found: No
Eval General Type: Other/Unknown
Eval Type: Other, not routine, done by local agency
Eval Division: San Mateo County Environmental Health
Eval Program: UST

Eval Source: CERS
Eval Notes:

Eval Date: 06/13/2016
Violations Found: No
Eval General Type: Other/Unknown
Eval Type: Other, not routine, done by local agency
Eval Division: San Mateo County Environmental Health
Eval Program: HMRRP
Eval Source: CERS
Eval Notes:

Eval Date: 09/12/2016
Violations Found: No
Eval General Type: Other/Unknown
Eval Type: Other, not routine, done by local agency
Eval Division: San Mateo County Environmental Health
Eval Program: UST
Eval Source: CERS
Eval Notes:

Eval Date: 02/26/2018
Violations Found: No
Eval General Type: Compliance Evaluation Inspection
Eval Type: Routine done by local agency
Eval Division: San Mateo County Environmental Health
Eval Program: HW
Eval Source: CERS
Eval Notes:

Hazardous waste streams include: Gasoline/water mixture fuel filters/absorbent; Note: data in [EVAL Notes] field for some records is truncated from the source.

Eval Date: 03/22/2016
Violations Found: No
Eval General Type: Compliance Evaluation Inspection
Eval Type: Routine done by local agency
Eval Division: San Mateo County Environmental Health
Eval Program: HMRRP
Eval Source: CERS
Eval Notes:

Eval Date: 09/14/2018
Violations Found: Yes
Eval General Type: Compliance Evaluation Inspection
Eval Type: Routine done by local agency
Eval Division: San Mateo County Environmental Health
Eval Program: UST
Eval Source: CERS
Eval Notes:

Cold start was done after repairs. No print out for alarm history. Cold start was done 9/12/18 after dispensers back up and running. Line test conducted 9/13/18. Dispensers were replaced, UDCs and monitoring equipment was not touched. ; Note: data in [EVAL Notes] field for some records is truncated from the source.

Eval Date: 03/15/2018
Violations Found: Yes
Eval General Type: Compliance Evaluation Inspection
Eval Type: Routine done by local agency
Eval Division: San Mateo County Environmental Health
Eval Program: UST
Eval Source: CERS
Eval Notes:

Eval Date: 02/15/2019
Violations Found: No
Eval General Type: Other/Unknown
Eval Type: Other, not routine, done by local agency
Eval Division: San Mateo County Environmental Health
Eval Program: UST
Eval Source: CERS
Eval Notes:

Eval Date: 02/26/2018
Violations Found: No
Eval General Type: Compliance Evaluation Inspection
Eval Type: Routine done by local agency
Eval Division: San Mateo County Environmental Health
Eval Program: HMRRP
Eval Source: CERS
Eval Notes:

Hazardous materials reported in CERS: GASOLINE (GRADES: REGULAR & PREMIUM) 36,000 gallons NITROGEN 1,035 cubic feet COMPRESSED AIR 200 cubic feet WASTE OIL, USED MOTOR OIL 500 gallons; Note: data in [EVAL Notes] field for some records is truncated from the source.

Eval Date: 04/08/2014
Violations Found: No
Eval General Type: Other/Unknown
Eval Type: Other, not routine, done by local agency
Eval Division: San Mateo County Environmental Health
Eval Program: UST
Eval Source: CERS
Eval Notes:

Eval Date: 07/02/2018
Violations Found: No
Eval General Type: Other/Unknown
Eval Type: Other, not routine, done by local agency
Eval Division: San Mateo County Environmental Health
Eval Program: UST
Eval Source: CERS
Eval Notes:

Eval Date: 03/31/2017
Violations Found: No
Eval General Type: Compliance Evaluation Inspection
Eval Type: Routine done by local agency
Eval Division: San Mateo County Environmental Health
Eval Program: UST
Eval Source: CERS
Eval Notes:

Eval Date: 04/17/2014
Violations Found: No
Eval General Type: Other/Unknown
Eval Type: Other, not routine, done by local agency
Eval Division: San Mateo County Environmental Health
Eval Program: UST
Eval Source: CERS
Eval Notes:

Eval Date: 11/07/2016
Violations Found: No
Eval General Type: Other/Unknown
Eval Type: Other, not routine, done by local agency
Eval Division: San Mateo County Environmental Health
Eval Program: UST

Eval Source: CERS
Eval Notes:

Eval Date: 04/27/2016
Violations Found: No
Eval General Type: Other/Unknown
Eval Type: Other, not routine, done by local agency
Eval Division: San Mateo County Environmental Health
Eval Program: HMRRP
Eval Source: CERS
Eval Notes:

Eval Date: 08/03/2016
Violations Found: No
Eval General Type: Other/Unknown
Eval Type: Other, not routine, done by local agency
Eval Division: San Mateo County Environmental Health
Eval Program: UST
Eval Source: CERS
Eval Notes:

Eval Date: 05/25/2016
Violations Found: No
Eval General Type: Other/Unknown
Eval Type: Other, not routine, done by local agency
Eval Division: San Mateo County Environmental Health
Eval Program: UST
Eval Source: CERS
Eval Notes:

Eval Date: 02/27/2017
Violations Found: No
Eval General Type: Other/Unknown
Eval Type: Other, not routine, done by local agency
Eval Division: San Mateo County Environmental Health
Eval Program: UST
Eval Source: CERS
Eval Notes:

Eval Date: 03/31/2017
Violations Found: No
Eval General Type: Other/Unknown
Eval Type: Other, not routine, done by local agency
Eval Division: San Mateo County Environmental Health
Eval Program: UST
Eval Source: CERS
Eval Notes:

Eval Date: 07/26/2019
Violations Found: No
Eval General Type: Other/Unknown
Eval Type: Other, not routine, done by local agency
Eval Division: San Mateo County Environmental Health
Eval Program: UST
Eval Source: CERS
Eval Notes:

Eval Date: 02/14/2017
Violations Found: No
Eval General Type: Other/Unknown
Eval Type: Other, not routine, done by local agency
Eval Division: San Mateo County Environmental Health
Eval Program: UST

Eval Source: CERS
Eval Notes:

Eval Date: 11/16/2017
Violations Found: No
Eval General Type: Other/Unknown
Eval Type: Other, not routine, done by local agency
Eval Division: San Mateo County Environmental Health
Eval Program: UST
Eval Source: CERS
Eval Notes:

Eval Date: 02/12/2018
Violations Found: No
Eval General Type: Other/Unknown
Eval Type: Other, not routine, done by local agency
Eval Division: San Mateo County Environmental Health
Eval Program: UST
Eval Source: CERS
Eval Notes:

Eval Date: 04/01/2014
Violations Found: No
Eval General Type: Compliance Evaluation Inspection
Eval Type: Routine done by local agency
Eval Division: San Mateo County Environmental Health
Eval Program: UST
Eval Source: CERS
Eval Notes:

Eval Date: 06/15/2018
Violations Found: No
Eval General Type: Other/Unknown
Eval Type: Other, not routine, done by local agency
Eval Division: San Mateo County Environmental Health
Eval Program: UST
Eval Source: CERS
Eval Notes:

Eval Date: 03/22/2016
Violations Found: No
Eval General Type: Compliance Evaluation Inspection
Eval Type: Routine done by local agency
Eval Division: San Mateo County Environmental Health
Eval Program: HW
Eval Source: CERS
Eval Notes:

Eval Date: 04/01/2014
Violations Found: No
Eval General Type: Compliance Evaluation Inspection
Eval Type: Routine done by local agency
Eval Division: San Mateo County Environmental Health
Eval Program: HW
Eval Source: CERS
Eval Notes:

Affiliations

Affil Type Desc: Document Preparer
Entity Name: BELSHIRE ENVIRONMENTAL SERVICES, INC.
Entity Title:

Address:	
City:	
State:	
Country:	
Zip Code:	
Phone:	

Affil Type Desc:	CUPA District
Entity Name:	San Mateo County Environmental Health
Entity Title:	
Address:	2000 Alameda de las Pulgas, Suite 100
City:	San Mateo
State:	CA
Country:	
Zip Code:	94403
Phone:	(650) 372-6200

Affil Type Desc:	Environmental Contact
Entity Name:	DARYL LEE, RETAIL COMPLIANCE COORDINATOR
Entity Title:	
Address:	PO BOX 6038
City:	ARTESIA
State:	CA
Country:	
Zip Code:	90702
Phone:	

Affil Type Desc:	Operator
Entity Name:	COPOWER INC
Entity Title:	
Address:	
City:	
State:	
Country:	
Zip Code:	
Phone:	(650) 756-4040

Affil Type Desc:	Facility Mailing Address
Entity Name:	Mailing Address
Entity Title:	
Address:	PO BOX 6038
City:	ARTESIA
State:	CA
Country:	
Zip Code:	90702
Phone:	

Affil Type Desc:	UST Tank Operator
Entity Name:	COPOWER INC
Entity Title:	
Address:	295 WASHINGTON ST
City:	DALY CITY
State:	CA
Country:	United States
Zip Code:	94015
Phone:	(650) 756-4040

Affil Type Desc:	Legal Owner
Entity Name:	Bp West Coast Products, Llc
Entity Title:	
Address:	PO BOX 6038
City:	ARTESIA
State:	CA
Country:	United States
Zip Code:	90702
Phone:	(415) 902-5089

Affil Type Desc:	UST Permit Applicant
Entity Name:	SARAH SAMUELS

Map Key	Number of Records	Direction	Distance (mi/ft)	Elev/Diff (ft)	Site	DB

Entity Title: RETAIL COMPLIANCE COORDINATOR
Address:
City:
State:
Country:
Zip Code:
Phone: (360) 371-1500

Affil Type Desc: Identification Signer
Entity Name: DARYL LEE
Entity Title: RETAIL COMPLIANCE COORDINATOR
Address:
City:
State:
Country:
Zip Code:
Phone:

Affil Type Desc: Parent Corporation
Entity Name: BP West Coast Products LLC - Retail
Entity Title:
Address:
City:
State:
Country:
Zip Code:
Phone:

Affil Type Desc: UST Tank Owner
Entity Name: BP WEST COAST PRODUCTS LLC
Entity Title:
Address: PO BOX 6038
City: ARTESIA
State: CA
Country: United States
Zip Code: 90702
Phone: (415) 902-5089

Affil Type Desc: UST Property Owner Name
Entity Name: BP WEST COAST PRODUCTS LLC
Entity Title:
Address: PO BOX 6038
City: ARTESIA
State: CA
Country: United States
Zip Code: 90702
Phone: (360) 371-1500

Affil Type Desc: Property Owner
Entity Name: BP West Coast Products, LLC
Entity Title:
Address: PO BOX 6038
City: ARTESIA
State: CA
Country: United States
Zip Code: 90702
Phone: (415) 902-5089

51	*4 of 6*	*NNE*	*0.20 / 1,076.62*	*183.67 / -63*	***WASHINGTON STREET ARCO*** ***295 WASHINGTON ST*** ***DALY CITY CA 94015-0000***	***RCRA NON GEN***

EPA Handler ID: CAL000274891
Gen Status Universe: No Report
Contact Name: JENNY TIAN
Contact Address: 295 WASHINGTON ST , , DALY CITY , CA, 94015 ,
Contact Phone No and Ext: 650-994-4460
Contact Email: JENNYTIAN86@GMAIL.COM

Map Key	Number of Records	Direction	Distance (mi/ft)	Elev/Diff (ft)	Site	DB

Contact Country:
County Name: SAN MATEO
EPA Region: 09
Land Type:
Receive Date: 20030924

Violation/Evaluation Summary

Note: NO RECORDS: As of November 2019, there are no Compliance Monitoring and Enforcement (violation) records associated with this facility (EPA ID).

Handler Summary

Importer Activity: No
Mixed Waste Generator: No
Transporter Activity: Yes
Transfer Facility: No
Onsite Burner Exemption: No
Furnace Exemption: No
Underground Injection Activity: No
Commercial TSD: No
Used Oil Transporter: No
Used Oil Transfer Facility: No
Used Oil Processor: No
Used Oil Refiner: No
Used Oil Burner: No
Used Oil Market Burner: No
Used Oil Spec Marketer: No

Hazardous Waste Handler Details

Sequence No: 1
Receive Date: 20030924
Handler Name: WASHINGTON STREET ARCO
Generator Status Universe: No Report
Source Type: Implementer

Owner/Operator Details

Owner/Operator Ind: Current Operator
Type: Other
Name: JENNY TIAN
Date Became Current:
Date Ended Current:
Phone: 650-994-4460
Source Type: Implementer
Street No:
Street 1: 295 WASHINGTON ST
Street 2:
City: DALY CITY
State: CA
Country:
Zip Code: 94015

Owner/Operator Ind: Current Owner
Type: Other
Name: COPOWER INC
Date Became Current:
Date Ended Current:
Phone: 650-756-4040
Source Type: Implementer
Street No:
Street 1: 295 WASHINGTON ST
Street 2:
City: DALY CITY
State: CA
Country:
Zip Code: 94015-0000

51	5 of 6	NNE	0.20 / 1,076.62	183.67 / -63	**BP WEST COAST PRODUCTS LLC** **2090** **295 WASHINGTON ST** **DALY CITY CA 94015**	RCRA NON GEN

EPA Handler ID: CAL000415435
Gen Status Universe: No Report
Contact Name: SARAH SAMUELS

Map Key	Number of Records	Direction	Distance (mi/ft)	Elev/Diff (ft)	Site	DB

Contact Address: 4519 GRANDVIEW RD , BLDG. 1 , BLAINE , WA, 98230-0000 ,
Contact Phone No and Ext: 360-371-8111
Contact Email: SARAH.SAMUELS@BP.COM
Contact Country:
County Name: SAN MATEO
EPA Region: 09
Land Type:
Receive Date: 20160324

Violation/Evaluation Summary

Note: NO RECORDS: As of November 2019, there are no Compliance Monitoring and Enforcement (violation) records associated with this facility (EPA ID).

Handler Summary

Importer Activity: No
Mixed Waste Generator: No
Transporter Activity: Yes
Transfer Facility: No
Onsite Burner Exemption: No
Furnace Exemption: No
Underground Injection Activity: No
Commercial TSD: No
Used Oil Transporter: No
Used Oil Transfer Facility: No
Used Oil Processor: No
Used Oil Refiner: No
Used Oil Burner: No
Used Oil Market Burner: No
Used Oil Spec Marketer: No

Hazardous Waste Handler Details

Sequence No: 1
Receive Date: 20160324
Handler Name: BP WEST COAST PRODUCTS LLC 2090
Generator Status Universe: No Report
Source Type: Implementer

Owner/Operator Details

Owner/Operator Ind: Current Owner
Type: Other
Name: BP PRODUCTS NORTH AMERICA
Date Became Current:
Date Ended Current:
Phone: 360-371-8111
Source Type: Implementer
Street No:
Street 1: 4519 GRANDVIEW RD
Street 2:
City: BLAINE
State: WA
Country:
Zip Code: 98230-0000

Owner/Operator Ind: Current Operator
Type: Other
Name: SARAH SAMUELS
Date Became Current:
Date Ended Current:
Phone: 360-371-8111
Source Type: Implementer
Street No:
Street 1: 4519 GRANDVIEW RD
Street 2: BLDG. 1
City: BLAINE
State: WA
Country:
Zip Code: 98230-0000

51	6 of 6	NNE	0.20 / 1,076.62	183.67 / -63	ARCO FACILITY #02090 - COPOWER INC 295 WASHINGTON ST DALY CITY CA 94015	EMISSIONS

2017 Criteria Data

Facility ID:	102810	***CERR Code:***	
Facility SIC Code:	5411	***TOGT:***	.490029
CO:	41	***ROGT:***	.490029
Air Basin:	SF	***COT:***	
District:	BA	***NOXT:***	
COID:	SM	***SOXT:***	
DISN:	BAY AREA AQMD	***PMT:***	
CHAPIS:		***PM10T:***	

2017 Toxic Data

Facility ID:	102810	***COID:***	SM
Facility SIC Code:	5411	***DISN:***	BAY AREA AQMD
CO:	41	***CHAPIS:***	
Air Basin:	SF	***CERR Code:***	
District:	BA		
TS:			
Health Risk Asmt:			
Non-Cancer Chronic Haz Ind:			
Non-Cancer Acute Haz Ind:			

52	***1 of 1***	***E***	***0.20 / 1,052.20***	***189.04 / -58***	***BART 0 HILL STREET & B STREET COLMA CA 94014***	***LUST***

Global ID:	T0608100056	***County:***	SAN MATEO
Status:	COMPLETED - CASE CLOSED	***Latitude:***	37.6852
Status Date:	1992-01-27 00:00:00	***Longitude:***	-122.4687
Case Type:	LUST CLEANUP SITE		
Date Source:	LUST Cleanup Sites from GeoTracker Search; LUST Cleanup Sites from GeoTracker Cleanup Sites Data Download		

LUST Cleanup Sites from GeoTracker Cleanup Sites Data Download - Facilities Detail

RB Case No:	41-0059	***Potential COC:***	Gasoline
Local Case No:	780007	***How Discovered:***	Other Means
Begin Date:	1987-07-01 00:00:00	***Stop Method:***	Other Means
Lead Agency:	SAN MATEO COUNTY LOP	***Stop Description:***	
Local Agency:	SAN MATEO COUNTY LOP	***Case Worker:***	JM
CUF Case:	NO	***File Location:***	Local Agency
Potential Media of Concern:	Soil		
How Discovered Description:			
Calwater Watershed Name:	South Bay - San Mateo Bayside (204.40)		
DWR GW Subbasin Name:	Westside (2-035)		
Disadvantaged Community:			
Site History:			

Regulatory Activity

Action Type:	ENFORCEMENT
Date :	1989-03-16 00:00:00
Action:	Notice of Responsibility - #1
Action Type:	Other
Date :	1987-07-01 00:00:00
Action:	Leak Reported
Action Type:	Other
Date :	1987-07-01 00:00:00
Action:	Leak Discovery

Regulatory Contacts

Contact Type:	Local Agency Caseworker	***Address:***	2000 ALAMEDA DE LAS PULGAS, Suite 100
Contact Name:	JACOB MADDEN	***Email:***	jmadden@smcgov.org
City:	SAN MATEO	***Phone No:***	6503995959
Organization Name:	SAN MATEO COUNTY LOP		

Contact Type:	Regional Board Caseworker	***Address:***	1515 CLAY ST SUITE 1400
Contact Name:	Regional Water Board	***Email:***	
City:	OAKLAND	***Phone No:***	
Organization Name:	SAN FRANCISCO BAY RWQCB (REGION 2)		

Status History

Status:	Completed - Case Closed
Status Date:	1992-01-27 00:00:00

Status:	Open - Case Begin Date
Status Date:	1987-07-01 00:00:00

LUST Sites from GeoTracker Search - Regulatory Profile(as of Oct 31, 2019)

Site Facility Name:	BART	***Potential COC:***	GASOLINE
Site Facility Type:	LUST CLEANUP SITE	***Facility Type:***	
Cleanup Status:	COMPLETED - CASE CLOSED	***Composting Method:***	
Project Status:		***Address:***	0 HILL STREET & B STREET
WDR Place Type:		***City:***	COLMA
WDR File:		***Zip:***	94014
WDR Order:		***County:***	SAN MATEO
CUF Priority Assig:		***CUF Claim:***	
CUF Amount Paid:			

File Location:	LOCAL AGENCY
Designated Beneficial Use:	MUN, AGR, IND, PROC
Project Oversight Agencies:	
Report Link:	https://geotracker.waterboards.ca.gov/profile_report?global_id=T0608100056
Cleanup Status Detail:	COMPLETED - CASE CLOSED AS OF 1/27/1992
Cleanup History Link:	https://geotracker.waterboards.ca.gov/profile_report_include?global_id=T0608100056&tabname=regulatoryhistory
Potential Media of Concern:	SOIL
User Defined Beneficial Use:	
DWR GW Sub Basin:	Westside (2-035)
Calwater Watershed Name:	South Bay - San Mateo Bayside (204.40)
Post Closure Site Management:	
Future Land Use:	
Cleanup Oversight Agencies:	SAN MATEO COUNTY LOP (LEAD) - CASE #: 780007 CASEWORKER: JACOB MADDEN SAN FRANCISCO BAY RWQCB (REGION 2) - CASE #: 41-0059 CASEWORKER: Regional Water Board
Gndwater Monitoring Freque:	
Site History:	

No site history available

LUST Sites from GeoTracker Search - Cleanup Status History(as of Oct 31, 2019)

Status:	Completed - Case Closed
Date :	1/27/1992

Status:	Open - Case Begin Date
Date :	7/1/1987

LUST Sites from GeoTracker Search - Regulatory Activities(as of Oct 31, 2019)

Map Key	Number of Records	Direction	Distance (mi/ft)	Elev/Diff (ft)	Site	DB

Action Type: Notices
Action Date: 3/16/1989
Received Issue Date: 3/16/1989
Action: Notice of Responsibility - #1
Doc Link:
Title Description Comments:

Action Type: Leak Action
Action Date: 7/1/1987
Received Issue Date:
Action: Leak Discovery
Doc Link:
Title Description Comments:

Action Type: Leak Action
Action Date: 7/1/1987
Received Issue Date:
Action: Leak Reported
Doc Link:
Title Description Comments:

53	1 of 1	NNE	0.21 / 1,089.21	183.87 / -63	PETROLEUM VENTURES INC 295 WASHINGTON ST COLMA CA	HIST TANK

Owner Name: ARCO PETROLEUM PRODUCTS CO.
Owner Street: 515 SOUTH FLOWER STREET
Owner City: LOS ANGELES
Owner State: CA
Owner Zip: 90071
No of Containers: 5
County: SAN MATEO
Facility State: CA
Facility Zip: 94015

54	1 of 1	N	0.21 / 1,119.21	185.58 / -61	MOUHANNAD ALMAJDALANI DDS 320 WASHINGTON DALY CITY CA 94016	SANMATEO CUPA

Facility ID: FA0056447

Detail(s)

Program Category: MEDICAL WASTE
Billing Status: Temporarily inactive, non-billable
Program Element: TIER 1 SQG REGISTRATION

55	1 of 1	NNE	0.21 / 1,126.35	183.15 / -64	IN-N-OUT BURGER #159 260 Washington DALY CITY CA 94015	SANMATEO CUPA

Facility ID: FA0026762

Detail(s)

Program Category: BUSINESS PLAN PROGRAM
Billing Status: Active, billable
Program Element: STORES MV FUELS OR WASTE ONLY

56	1 of 1	NE	0.21 / 1,098.06	180.76 / -66	WELCH PROPERTY 2945 JUNIPERO SERRA DALY CITY CA 940142549	LUST

Global ID: T0608141952
Status: COMPLETED - CASE CLOSED
Status Date: 2003-02-11 00:00:00
Case Type: LUST CLEANUP SITE
Date Source: LUST Cleanup Sites from GeoTracker Search; LUST Cleanup Sites from GeoTracker Cleanup Sites Data Download
County: SAN MATEO
Latitude: 37.687129
Longitude: -122.469765

LUST Cleanup Sites from GeoTracker Cleanup Sites Data Download - Facilities Detail

RB Case No: 41-0795
Local Case No: 229003
Begin Date: 1994-05-03 00:00:00
Lead Agency: SAN MATEO COUNTY LOP
Local Agency: SAN MATEO COUNTY LOP
CUF Case: NO
Potential Media of Concern: Soil
How Discovered Description:
Calwater Watershed Name: San Mateo - San Francisco Coastal (202.10)
DWR GW Subbasin Name: Westside (2-035)
Disadvantaged Community:
Site History:
Potential COC: Diesel
How Discovered: Other Means
Stop Method: Other Means
Stop Description:
Case Worker: JM
File Location: Local Agency Warehouse

Regulatory Activity

Action Type: ENFORCEMENT
Date : 2003-02-11 00:00:00
Action: Closure/No Further Action Letter - #2

Action Type: Other
Date : 1995-04-13 00:00:00
Action: Leak Reported

Action Type: ENFORCEMENT
Date : 1994-05-03 00:00:00
Action: * Historical Enforcement - #1

Action Type: REMEDIATION
Date : 1994-03-02 00:00:00
Action: Excavation

Regulatory Contacts

Contact Type: Regional Board Caseworker
Contact Name: Regional Water Board
City: OAKLAND
Organization Name: SAN FRANCISCO BAY RWQCB (REGION 2)
Address: 1515 CLAY ST SUITE 1400
Email:
Phone No:

Contact Type: Local Agency Caseworker
Contact Name: JACOB MADDEN
City: SAN MATEO
Organization Name: SAN MATEO COUNTY LOP
Address: 2000 ALAMEDA DE LAS PULGAS, Suite 100
Email: jmadden@smcgov.org
Phone No: 6503995959

Status History

Status: Completed - Case Closed
Status Date: 2003-02-11 00:00:00

Status: Open - Case Begin Date
Status Date: 1994-05-03 00:00:00

Status: Open - Verification Monitoring
Status Date: 1994-05-03 00:00:00

LUST Sites from GeoTracker Search - Regulatory Profile(as of Oct 31, 2019)

Site Facility Name: WELCH PROPERTY
Site Facility Type: LUST CLEANUP SITE
Cleanup Status: COMPLETED - CASE CLOSED
Project Status:
WDR Place Type:
WDR File:
WDR Order:
CUF Priority Assig:
CUF Amount Paid:
Potential COC: DIESEL
Facility Type:
Composting Method:
Address: 2945 JUNIPERO SERRA
City: DALY CITY
Zip: 940142549
County: SAN MATEO
CUF Claim:
File Location: LOCAL AGENCY WAREHOUSE
Designated Beneficial Use: MUN, AGR, IND, PROC
Project Oversight Agencies:
Report Link: https://geotracker.waterboards.ca.gov/profile_report?global_id=T0608141952
Cleanup Status Detail: COMPLETED - CASE CLOSED AS OF 2/11/2003
Cleanup History Link: https://geotracker.waterboards.ca.gov/profile_report_include?global_id=T0608141952&tabname=regulatoryhistory
Potential Media of Concern: SOIL
User Defined Beneficial Use:
DWR GW Sub Basin: Westside (2-035)
Calwater Watershed Name: San Mateo - San Francisco Coastal (202.10)
Post Closure Site Management:
Future Land Use:
Cleanup Oversight Agencies: SAN MATEO COUNTY LOP (LEAD) - CASE #: 229003
CASEWORKER: JACOB MADDEN
SAN FRANCISCO BAY RWQCB (REGION 2) - CASE #: 41-0795
CASEWORKER: Regional Water Board
Gndwater Monitoring Freque:
Site History:

No site history available

LUST Sites from GeoTracker Search - Cleanup Status History(as of Oct 31, 2019)

Status: Completed - Case Closed
Date : 2/11/2003

Status: Open - Verification Monitoring
Date : 5/3/1994

Status: Open - Case Begin Date
Date : 5/3/1994

LUST Sites from GeoTracker Search - Cleanup Action Report (as of Oct 31, 2019)

Action Type: EXCAVATION
Phase:
Contaminant Mass Removed:
Description:
Begin Date: 3/2/1994
End Date: 3/8/1994

LUST Sites from GeoTracker Search - Regulatory Activities(as of Oct 31, 2019)

Action Type: Other Regulatory Actions
Action Date: 2/11/2003
Received Issue Date: 2/11/2003
Action: Closure/No Further Action Letter - #2
Doc Link:
Title Description Comments:

Case Closure Letter

Action Type: Enforcement/Orders
Action Date: 5/3/1994
Received Issue Date: 5/3/1994

Map Key	Number of Records	Direction	Distance (mi/ft)	Elev/Diff (ft)	Site	DB

Action: * Historical Enforcement - #1
Doc Link:
Title Description Comments:

Action Type: Leak Action
Action Date: 4/13/1995
Received Issue Date:
Action: Leak Reported
Doc Link:
Title Description Comments:

Action Type: Cleanup Action
Action Date: 3/2/1994
Received Issue Date:
Action: Excavation
Doc Link:
Title Description Comments:

57	1 of 1	WSW	0.22 / 1,162.02	353.07 / 106	SOE AUNG 142 CAMELIA DR DALY CITY CA 94015	RCRA NON GEN

EPA Handler ID: CAC002999727
Gen Status Universe: No Report
Contact Name: SOE AUNG
Contact Address: 142 CAMELIA DR , , DALY CITY , CA, 94015 ,
Contact Phone No and Ext: 415-235-3498
Contact Email: ELIZABETH.GARCIA@SYNERGYCOMPANIES.ORG
Contact Country:
County Name: SAN MATEO
EPA Region: 09
Land Type:
Receive Date: 20190205

Violation/Evaluation Summary

Note: NO RECORDS: As of November 2019, there are no Compliance Monitoring and Enforcement (violation) records associated with this facility (EPA ID).

Handler Summary

Importer Activity: No
Mixed Waste Generator: No
Transporter Activity: No
Transfer Facility: No
Onsite Burner Exemption: No
Furnace Exemption: No
Underground Injection Activity: No
Commercial TSD: No
Used Oil Transporter: No
Used Oil Transfer Facility: No
Used Oil Processor: No
Used Oil Refiner: No
Used Oil Burner: No
Used Oil Market Burner: No
Used Oil Spec Marketer: No

Hazardous Waste Handler Details

Sequence No: 1
Receive Date: 20190205
Handler Name: SOE AUNG

Map Key	Number of Records	Direction	Distance (mi/ft)	Elev/Diff (ft)	Site	DB

Generator Status Universe: No Report
Source Type: Implementer

Owner/Operator Details

Owner/Operator Ind:	Current Owner	**Street No:**	
Type:	Other	**Street 1:**	142 CAMELIA DR
Name:	SOE AUNG	**Street 2:**	
Date Became Current:		**City:**	DALY CITY
Date Ended Current:		**State:**	CA
Phone:	415-235-3498	**Country:**	
Source Type:	Implementer	**Zip Code:**	94015

Owner/Operator Ind:	Current Operator	**Street No:**	
Type:	Other	**Street 1:**	142 CAMELIA DR
Name:	SOE AUNG	**Street 2:**	
Date Became Current:		**City:**	DALY CITY
Date Ended Current:		**State:**	CA
Phone:	415-235-3498	**Country:**	
Source Type:	Implementer	**Zip Code:**	94015

58	1 of 11	ENE	0.22 / 1,154.09	181.22 / -66	SUNSET BODY SHOP 250 SAN PEDRO RD DALY CITY CA 94014	RCRA SQG

EPA Handler ID: CAD981371578
Gen Status Universe: Small Quantity Generator
Contact Name:
Contact Address: US
Contact Phone No and Ext:
Contact Email:
Contact Country: US
County Name: SAN MATEO
EPA Region: 09
Land Type:
Receive Date: 19960901

Violation/Evaluation Summary

Note: NO RECORDS: As of November 2019, there are no Compliance Monitoring and Enforcement (violation) records associated with this facility (EPA ID).

Handler Summary

Importer Activity: No
Mixed Waste Generator: No
Transporter Activity: No
Transfer Facility: No
Onsite Burner Exemption: No
Furnace Exemption: No
Underground Injection Activity: No
Commercial TSD: No
Used Oil Transporter: No
Used Oil Transfer Facility: No
Used Oil Processor: No
Used Oil Refiner: No
Used Oil Burner: No
Used Oil Market Burner: No
Used Oil Spec Marketer: No

Hazardous Waste Handler Details

Sequence No: 1

Receive Date: 19860128
Handler Name: SUNSET BODY SHOP
Generator Status Universe: Small Quantity Generator
Source Type: Notification

Hazardous Waste Handler Details

Sequence No: 1
Receive Date: 19960901
Handler Name: SUNSET BODY SHOP
Generator Status Universe: Small Quantity Generator
Source Type: Implementer

Owner/Operator Details

Owner/Operator Ind: Current Operator
Type: Private
Name: NOT REQUIRED
Date Became Current:
Date Ended Current:
Phone: 415-555-1212
Source Type: Implementer
Street No:
Street 1: NOT REQUIRED
Street 2:
City: NOT REQUIRED
State: ME
Country:
Zip Code: 99999

Owner/Operator Ind: Current Owner
Type: Private
Name: RICK FUNES
Date Became Current:
Date Ended Current:
Phone: 415-555-1212
Source Type: Notification
Street No:
Street 1: NOT REQUIRED
Street 2:
City: NOT REQUIRED
State: ME
Country:
Zip Code: 99999

Historical Handler Details

Receive Dt: 19860128
Generator Code Description: Large Quantity Generator
Handler Name: SUNSET BODY SHOP

Map Key	Number of Records	Direction	Distance (mi/ft)	Elev/Diff (ft)	Site	DB
58	2 of 11	ENE	0.22 / 1,154.09	181.22 / -66	DALY CITY AUTO BODY CENTER 250 SAN PEDRO DALY CITY CA 94014	SANMATEO CUPA

Facility ID: FA0053758

Detail(s)

Program Category: HAZARDOUS WASTE PROGRAM
Billing Status: Active, billable
Program Element: GENERATES <27 GAL/YEAR

Program Category: BUSINESS PLAN PROGRAM
Billing Status: Active, billable
Program Element: STORES HAZ MAT <219GAL,1,999LB, 879CF

Map Key	Number of Records	Direction	Distance (mi/ft)	Elev/Diff (ft)	Site	DB
58	3 of 11	ENE	0.22 / 1,154.09	181.22 / -66	COLLISION SPECIALISTS 250 SAN PEDRO DALY CITY CA 94015	SANMATEO CUPA

Facility ID: FA0026347

Detail(s)

Map Key	Number of Records	Direction	Distance (mi/ft)	Elev/Diff (ft)	Site	DB

Program Category: HAZARDOUS WASTE PROGRAM
Billing Status: Inactive, non-billable
Program Element: GENERATES & RECYCLES WASTE OIL/SOLVENT

Program Category: BUSINESS PLAN PROGRAM
Billing Status: Inactive, non-billable
Program Element: STORES HAZ MAT <219GAL,1,999LB, 879CF

58	4 of 11	ENE	0.22 / 1,154.09	181.22 / -66	DALY CITY AUTO CENTER 250 SAN PEDRO DALY CITY CA 94014	SANMATEO CUPA

Facility ID: FA0018195

Detail(s)

Program Category: HAZARDOUS WASTE PROGRAM
Billing Status: Inactive, non-billable
Program Element: GENERATES & RECYCLES WASTE OIL/SOLVENT

Program Category: BUSINESS PLAN PROGRAM
Billing Status: Inactive, non-billable
Program Element: STORES HAZ MAT <219GAL,1,999LB, 879CF

58	5 of 11	ENE	0.22 / 1,154.09	181.22 / -66	COLLISION SPECIALISTS AUTO CEN 250 SAN PEDRO ROAD DALY CITY CA 94015	EMISSIONS

2005 Criteria Data

Facility ID:	16752	**CERR Code:**	
Facility SIC Code:	7532	**TOGT:**	.918
CO:	41	**ROGT:**	.736418
Air Basin:	SF	**COT:**	
District:	BA	**NOXT:**	
COID:	SM	**SOXT:**	
DISN:	BAY AREA AQMD	**PMT:**	
CHAPIS:		**PM10T:**	

2005 Toxic Data

Facility ID:	16752	**COID:**	SM
Facility SIC Code:	7532	**DISN:**	BAY AREA AQMD
CO:	41	**CHAPIS:**	
Air Basin:	SF	**CERR Code:**	
District:	BA		
TS:			
Health Risk Asmt:			
Non-Cancer Chronic Haz Ind:			
Non-Cancer Acute Haz Ind:			

2006 Criteria Data

Facility ID:	18205	**CERR Code:**	
Facility SIC Code:	7532	**TOGT:**	.918
CO:	41	**ROGT:**	.736418
Air Basin:	SF	**COT:**	
District:	BA	**NOXT:**	
COID:	SM	**SOXT:**	
DISN:	BAY AREA AQMD	**PMT:**	
CHAPIS:		**PM10T:**	

2006 Toxic Data

Facility ID:	18205	***COID:***	SM
Facility SIC Code:	7532	***DISN:***	BAY AREA AQMD
CO:	41	***CHAPIS:***	
Air Basin:	SF	***CERR Code:***	
District:	BA		
TS:			
Health Risk Asmt:			
Non-Cancer Chronic Haz Ind:			
Non-Cancer Acute Haz Ind:			

2007 Criteria Data

Facility ID:	18205	***CERR Code:***	
Facility SIC Code:	7532	***TOGT:***	.185
CO:	41	***ROGT:***	.183528
Air Basin:	SF	***COT:***	
District:	BA	***NOXT:***	
COID:	SM	***SOXT:***	
DISN:	BAY AREA AQMD	***PMT:***	
CHAPIS:		***PM10T:***	

2007 Toxic Data

Facility ID:	18205	***COID:***	SM
Facility SIC Code:	7532	***DISN:***	BAY AREA AQMD
CO:	41	***CHAPIS:***	
Air Basin:	SF	***CERR Code:***	
District:	BA		
TS:			
Health Risk Asmt:			
Non-Cancer Chronic Haz Ind:			
Non-Cancer Acute Haz Ind:			

2008 Criteria Data

Facility ID:	18205	***CERR Code:***	
Facility SIC Code:	7532	***TOGT:***	.185
CO:	41	***ROGT:***	.183528
Air Basin:	SF	***COT:***	
District:	BA	***NOXT:***	
COID:	SM	***SOXT:***	
DISN:	BAY AREA AQMD	***PMT:***	
CHAPIS:		***PM10T:***	

2008 Toxic Data

Facility ID:	18205	***COID:***	SM
Facility SIC Code:	7532	***DISN:***	BAY AREA AQMD
CO:	41	***CHAPIS:***	
Air Basin:	SF	***CERR Code:***	
District:	BA		
TS:			
Health Risk Asmt:			
Non-Cancer Chronic Haz Ind:			
Non-Cancer Acute Haz Ind:			

2009 Criteria Data

Facility ID:	18205	***CERR Code:***	

Facility SIC Code:	7532	***TOGT:***	.185
CO:	41	***ROGT:***	.183528
Air Basin:	SF	***COT:***	
District:	BA	***NOXT:***	
COID:	SM	***SOXT:***	
DISN:	BAY AREA AQMD	***PMT:***	
CHAPIS:		***PM10T:***	

2009 Toxic Data

Facility ID:	18205	***COID:***	SM
Facility SIC Code:	7532	***DISN:***	BAY AREA AQMD
CO:	41	***CHAPIS:***	
Air Basin:	SF	***CERR Code:***	
District:	BA		
TS:			
Health Risk Asmt:			
Non-Cancer Chronic Haz Ind:			
Non-Cancer Acute Haz Ind:			

2010 Toxic Data

Facility ID:	18205	***COID:***	SM
Facility SIC Code:	7532	***DISN:***	BAY AREA AQMD
CO:	41	***CHAPIS:***	
Air Basin:	SF	***CERR Code:***	
District:	BA		
TS:			
Health Risk Asmt:			
Non-Cancer Chronic Haz Ind:			
Non-Cancer Acute Haz Ind:			

2011 Criteria Data

Facility ID:	18205	***CERR Code:***	
Facility SIC Code:	7532	***TOGT:***	.185
CO:	41	***ROGT:***	.183528
Air Basin:	SF	***COT:***	
District:	BA	***NOXT:***	
COID:	SM	***SOXT:***	
DISN:	BAY AREA AQMD	***PMT:***	
CHAPIS:		***PM10T:***	

2011 Toxic Data

Facility ID:	18205	***COID:***	SM
Facility SIC Code:	7532	***DISN:***	BAY AREA AQMD
CO:	41	***CHAPIS:***	
Air Basin:	SF	***CERR Code:***	
District:	BA		
TS:			
Health Risk Asmt:			
Non-Cancer Chronic Haz Ind:			
Non-Cancer Acute Haz Ind:			

2012 Criteria Data

Facility ID:	18205	***CERR Code:***	
Facility SIC Code:	7532	***TOGT:***	.185
CO:	41	***ROGT:***	.183528
Air Basin:	SF	***COT:***	
District:	BA	***NOXT:***	
COID:	SM	***SOXT:***	

Map Key	Number of Records	Direction	Distance (mi/ft)	Elev/Diff (ft)	Site	DB

DISN: BAY AREA AQMD
CHAPIS:
PMT:
PM10T:

2012 Toxic Data

Facility ID: 18205
Facility SIC Code: 7532
CO: 41
Air Basin: SF
District: BA
TS:
Health Risk Asmt:
Non-Cancer Chronic Haz Ind:
Non-Cancer Acute Haz Ind:
COID: SM
DISN: BAY AREA AQMD
CHAPIS:
CERR Code:

2013 Criteria Data

Facility ID: 18205
Facility SIC Code: 7532
CO: 41
Air Basin: SF
District: BA
COID: SM
DISN: BAY AREA AQMD
CHAPIS:
CERR Code:
TOGT: .185
ROGT: .183528
COT:
NOXT:
SOXT:
PMT:
PM10T:

2013 Toxic Data

Facility ID: 18205
Facility SIC Code: 7532
CO: 41
Air Basin: SF
District: BA
TS:
Health Risk Asmt:
Non-Cancer Chronic Haz Ind:
Non-Cancer Acute Haz Ind:
COID: SM
DISN: BAY AREA AQMD
CHAPIS:
CERR Code:

58	6 of 11	ENE	0.22 / 1,154.09	181.22 / -66	SUNSET BODY SHOP 250 SAN PEDRO ROAD DALY CITY CA 94015	EMISSIONS

1990 Criteria Data

Facility ID: 3474
Facility SIC Code: 7532
CO: 41
Air Basin: SF
District: BA
COID: SM
DISN: BAY AREA AQMD
CHAPIS:
CERR Code:
TOGT: 1.8
ROGT: 1.8
COT:
NOXT:
SOXT:
PMT:
PM10T:

1990 Toxic Data

Facility ID: 3474
Facility SIC Code: 7532
CO: 41
Air Basin: SF
District: BA
TS:
COID: SM
DISN: BAY AREA AQMD
CHAPIS:
CERR Code:

Map Key	Number of Records	Direction	Distance (mi/ft)	Elev/Diff (ft)	Site	DB
Health Risk Asmt:						
Non-Cancer Chronic Haz Ind:						
Non-Cancer Acute Haz Ind:						
58	7 of 11	ENE	0.22 / 1,154.09	181.22 / -66	COLLISION SPECIALIST 250 SAN PEDRO ROAD DALY CITY CA 94015	EMISSIONS

1998 Criteria Data

Facility ID:	11843	**CERR Code:**	
Facility SIC Code:	7532	**TOGT:**	.1
CO:	41	**ROGT:**	.09446
Air Basin:	SF	**COT:**	
District:	BA	**NOXT:**	
COID:	SM	**SOXT:**	
DISN:	BAY AREA AQMD	**PMT:**	
CHAPIS:		**PM10T:**	

1998 Toxic Data

Facility ID:	11843	**COID:**	SM
Facility SIC Code:	7532	**DISN:**	BAY AREA AQMD
CO:	41	**CHAPIS:**	
Air Basin:	SF	**CERR Code:**	
District:	BA		
TS:			
Health Risk Asmt:			
Non-Cancer Chronic Haz Ind:			
Non-Cancer Acute Haz Ind:			

1999 Criteria Data

Facility ID:	11843	**CERR Code:**	
Facility SIC Code:	7532	**TOGT:**	.054
CO:	41	**ROGT:**	.0510084
Air Basin:	SF	**COT:**	
District:	BA	**NOXT:**	
COID:	SM	**SOXT:**	
DISN:	BAY AREA AQMD	**PMT:**	
CHAPIS:		**PM10T:**	

1999 Toxic Data

Facility ID:	11843	**COID:**	SM
Facility SIC Code:	7532	**DISN:**	BAY AREA AQMD
CO:	41	**CHAPIS:**	
Air Basin:	SF	**CERR Code:**	
District:	BA		
TS:			
Health Risk Asmt:			
Non-Cancer Chronic Haz Ind:			
Non-Cancer Acute Haz Ind:			

2000 Criteria Data

Facility ID:	11843	**CERR Code:**	
Facility SIC Code:	7532	**TOGT:**	.054
CO:	41	**ROGT:**	.05
Air Basin:	SF	**COT:**	
District:	BA	**NOXT:**	

COID:	SM	***SOXT:***	
DISN:	BAY AREA AQMD	***PMT:***	
CHAPIS:		***PM10T:***	

2000 Toxic Data

Facility ID:	11843	***COID:***	SM
Facility SIC Code:	7532	***DISN:***	BAY AREA AQMD
CO:	41	***CHAPIS:***	
Air Basin:	SF	***CERR Code:***	
District:	BA		
TS:			
Health Risk Asmt:			
Non-Cancer Chronic Haz Ind:			
Non-Cancer Acute Haz Ind:			

2001 Criteria Data

Facility ID:	11843	***CERR Code:***	
Facility SIC Code:	7532	***TOGT:***	.05
CO:	41	***ROGT:***	.05
Air Basin:	SF	***COT:***	
District:	BA	***NOXT:***	
COID:	SM	***SOXT:***	
DISN:	BAY AREA AQMD	***PMT:***	
CHAPIS:		***PM10T:***	

2001 Toxic Data

Facility ID:	11843	***COID:***	SM
Facility SIC Code:	7532	***DISN:***	BAY AREA AQMD
CO:	41	***CHAPIS:***	
Air Basin:	SF	***CERR Code:***	
District:	BA		
TS:			
Health Risk Asmt:			
Non-Cancer Chronic Haz Ind:			
Non-Cancer Acute Haz Ind:			

2002 Criteria Data

Facility ID:	11843	***CERR Code:***	
Facility SIC Code:	7532	***TOGT:***	.064
CO:	41	***ROGT:***	.0598028
Air Basin:	SF	***COT:***	
District:	BA	***NOXT:***	
COID:	SM	***SOXT:***	
DISN:	BAY AREA AQMD	***PMT:***	
CHAPIS:		***PM10T:***	

2002 Toxic Data

Facility ID:	11843	***COID:***	SM
Facility SIC Code:	7532	***DISN:***	BAY AREA AQMD
CO:	41	***CHAPIS:***	
Air Basin:	SF	***CERR Code:***	
District:	BA		
TS:			
Health Risk Asmt:			
Non-Cancer Chronic Haz Ind:			
Non-Cancer Acute Haz Ind:			

Map Key	Number of Records	Direction	Distance (mi/ft)	Elev/Diff (ft)	Site	DB

2003 Criteria Data

Facility ID:	11843	***CERR Code:***	
Facility SIC Code:	7532	***TOGT:***	.064
CO:	41	***ROGT:***	.06
Air Basin:	SF	***COT:***	
District:	BA	***NOXT:***	
COID:	SM	***SOXT:***	
DISN:	BAY AREA AQMD	***PMT:***	
CHAPIS:		***PM10T:***	

2003 Toxic Data

Facility ID:	11843	***COID:***	SM
Facility SIC Code:	7532	***DISN:***	BAY AREA AQMD
CO:	41	***CHAPIS:***	
Air Basin:	SF	***CERR Code:***	
District:	BA		
TS:			
Health Risk Asmt:			
Non-Cancer Chronic Haz Ind:			
Non-Cancer Acute Haz Ind:			

2004 Criteria Data

Facility ID:	11843	***CERR Code:***	
Facility SIC Code:	7532	***TOGT:***	.918
CO:	41	***ROGT:***	.736418
Air Basin:	SF	***COT:***	
District:	BA	***NOXT:***	
COID:	SM	***SOXT:***	
DISN:	BAY AREA AQMD	***PMT:***	
CHAPIS:		***PM10T:***	

2004 Toxic Data

Facility ID:	11843	***COID:***	SM
Facility SIC Code:	7532	***DISN:***	BAY AREA AQMD
CO:	41	***CHAPIS:***	
Air Basin:	SF	***CERR Code:***	
District:	BA		
TS:			
Health Risk Asmt:			
Non-Cancer Chronic Haz Ind:			
Non-Cancer Acute Haz Ind:			

Map Key	Number of Records	Direction	Distance (mi/ft)	Elev/Diff (ft)	Site	DB
58	***8 of 11***	***ENE***	***0.22 / 1,154.09***	***181.22 / -66***	***COLLISION SPECIALISTS AUTO CENTER(CST CORPORATION)*** ***250 SAN PEDRO ROAD*** ***DALY CITY CA 94015***	***EMISSIONS***

2014 Criteria Data

Facility ID:	18205	***CERR Code:***	
Facility SIC Code:	7532	***TOGT:***	.185325598
CO:	41	***ROGT:***	
Air Basin:	SF	***COT:***	
District:	BA	***NOXT:***	
COID:	SM	***SOXT:***	
DISN:	BAY AREA AQMD	***PMT:***	
CHAPIS:		***PM10T:***	

Map Key	Number of Records	Direction	Distance (mi/ft)	Elev/Diff (ft)	Site	DB

2014 Toxic Data

Facility ID:	18205	***COID:***	SM
Facility SIC Code:	7532	***DISN:***	BAY AREA AQMD
CO:	41	***CHAPIS:***	
Air Basin:	SF	***CERR Code:***	
District:	BA		
TS:			
Health Risk Asmt:			
Non-Cancer Chronic Haz Ind:			
Non-Cancer Acute Haz Ind:			

2015 Criteria Data

Facility ID:	18205	***CERR Code:***	
Facility SIC Code:	7532	***TOGT:***	.185325554
CO:	41	***ROGT:***	.185325554
Air Basin:	SF	***COT:***	
District:	BA	***NOXT:***	
COID:	SM	***SOXT:***	
DISN:	BAY AREA AQMD	***PMT:***	
CHAPIS:		***PM10T:***	

2015 Toxic Data

Facility ID:	18205	***COID:***	SM
Facility SIC Code:	7532	***DISN:***	BAY AREA AQMD
CO:	41	***CHAPIS:***	
Air Basin:	SF	***CERR Code:***	
District:	BA		
TS:			
Health Risk Asmt:			
Non-Cancer Chronic Haz Ind:			
Non-Cancer Acute Haz Ind:			

58	***9 of 11***	***ENE***	***0.22 / 1,154.09***	***181.22 / -66***	***DALY CITY AUTO CENTER 250 SAN PEDRO ROAD DALY CITY CA 94015***	***EMISSIONS***

1996 Criteria Data

Facility ID:	9572	***CERR Code:***	
Facility SIC Code:	7532	***TOGT:***	9.7
CO:	41	***ROGT:***	9.43408
Air Basin:	SF	***COT:***	
District:	BA	***NOXT:***	
COID:	SM	***SOXT:***	
DISN:	BAY AREA AQMD	***PMT:***	
CHAPIS:		***PM10T:***	

1996 Toxic Data

Facility ID:	9572	***COID:***	SM
Facility SIC Code:	7532	***DISN:***	BAY AREA AQMD
CO:	41	***CHAPIS:***	
Air Basin:	SF	***CERR Code:***	
District:	BA		
TS:			
Health Risk Asmt:			
Non-Cancer Chronic Haz Ind:			
Non-Cancer Acute Haz Ind:			

1997 Criteria Data

Facility ID:	9572	***CERR Code:***	
Facility SIC Code:	7532	***TOGT:***	9.7
CO:	41	***ROGT:***	9.43408
Air Basin:	SF	***COT:***	
District:	BA	***NOXT:***	
COID:	SM	***SOXT:***	
DISN:	BAY AREA AQMD	***PMT:***	
CHAPIS:		***PM10T:***	

1997 Toxic Data

Facility ID:	9572	***COID:***	SM
Facility SIC Code:	7532	***DISN:***	BAY AREA AQMD
CO:	41	***CHAPIS:***	
Air Basin:	SF	***CERR Code:***	
District:	BA		
TS:			
Health Risk Asmt:			
Non-Cancer Chronic Haz Ind:			
Non-Cancer Acute Haz Ind:			

58	***10 of 11***	***ENE***	***0.22 / 1,154.09***	***181.22 / -66***	***DALY CITY AUTO BODY CENTER 250 SAN PEDRO RD DALY CITY CA 94014***	***RCRA NON GEN***

EPA Handler ID:	CAL000384918
Gen Status Universe:	No Report
Contact Name:	MICHAEL SHUM
Contact Address:	250 SAN PEDRO RD , , DALY CITY , CA, 94014 ,
Contact Phone No and Ext:	415-794-5925
Contact Email:	DALYCITYAUTO@GMAIL.COM
Contact Country:	
County Name:	SAN MATEO
EPA Region:	09
Land Type:	
Receive Date:	20130426

Violation/Evaluation Summary

Note: NO RECORDS: As of November 2019, there are no Compliance Monitoring and Enforcement (violation) records associated with this facility (EPA ID).

Handler Summary

Importer Activity:	No
Mixed Waste Generator:	No
Transporter Activity:	Yes
Transfer Facility:	No
Onsite Burner Exemption:	No
Furnace Exemption:	No
Underground Injection Activity:	No
Commercial TSD:	No
Used Oil Transporter:	No
Used Oil Transfer Facility:	No
Used Oil Processor:	No
Used Oil Refiner:	No
Used Oil Burner:	No
Used Oil Market Burner:	No
Used Oil Spec Marketer:	No

Map Key	Number of Records	Direction	Distance (mi/ft)	Elev/Diff (ft)	Site	DB

Hazardous Waste Handler Details

Sequence No: 1
Receive Date: 20130426
Handler Name: DALY CITY AUTO BODY CENTER
Generator Status Universe: No Report
Source Type: Implementer

Owner/Operator Details

Owner/Operator Ind: Current Owner
Type: Other
Name: SHUM & MA CORP
Date Became Current:
Date Ended Current:
Phone: 415-794-5925
Source Type: Implementer
Street No:
Street 1: 37 CHANCERY LN
Street 2:
City: SAN FRANCISCO
State: CA
Country:
Zip Code: 94112

Owner/Operator Ind: Current Operator
Type: Other
Name: MICHAEL SHUM
Date Became Current:
Date Ended Current:
Phone: 415-794-5925
Source Type: Implementer
Street No:
Street 1: 250 SAN PEDRO RD
Street 2:
City: DALY CITY
State: CA
Country:
Zip Code: 94014

58	11 of 11	ENE	0.22 / 1,154.09	181.22 / -66	DALY CITY AUTO BODY CENTER 250 SAN PEDRO ROAD DALY CITY CA 94015	EMISSIONS

2017 Criteria Data

Facility ID: 23749
Facility SIC Code: 7532
CO: 41
Air Basin: SF
District: BA
COID: SM
DISN: BAY AREA AQMD
CHAPIS:
CERR Code:
TOGT: .320680252
ROGT: .3028222266812
COT:
NOXT:
SOXT:
PMT:
PM10T:

2017 Toxic Data

Facility ID: 23749
Facility SIC Code: 7532
CO: 41
Air Basin: SF
District: BA
TS:
Health Risk Asmt:
Non-Cancer Chronic Haz Ind:
Non-Cancer Acute Haz Ind:
COID: SM
DISN: BAY AREA AQMD
CHAPIS:
CERR Code:

59	1 of 1	SSE	0.23 / 1,199.50	243.25 / -4	T-Mobile West, LLC SF03217A 3601 JUNIPERO SERRA COLMA CA 94014	SANMATEO CUPA

Facility ID: FA0062102

Detail(s)

Map Key	Number of Records	Direction	Distance (mi/ft)	Elev/Diff (ft)	Site	DB

Program Category: BUSINESS PLAN PROGRAM
Billing Status: Active, billable
Program Element: STORES MV FUELS OR WASTE ONLY

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60 | 1 of 3 | NW | 0.23 / 1,225.71 | 195.35 / -51 | DALY CITY IMAGING CTR
550 WASHINGTON ST 103
DALY CITY CA 94015 | RCRA SQG

EPA Handler ID: CAD983620527
Gen Status Universe: Small Quantity Generator
Contact Name: ONEYDA CURRY
Contact Address: 550 WASHINGTON ST 103 , , DALY CITY , CA, 94015 , US
Contact Phone No and Ext: 415-648-3678
Contact Email:
Contact Country: US
County Name: SAN MATEO
EPA Region: 09
Land Type: Other
Receive Date: 19920221

Violation/Evaluation Summary

Note: NO RECORDS: As of November 2019, there are no Compliance Monitoring and Enforcement (violation) records associated with this facility (EPA ID).

Handler Summary

Importer Activity: No
Mixed Waste Generator: No
Transporter Activity: No
Transfer Facility: No
Onsite Burner Exemption: No
Furnace Exemption: No
Underground Injection Activity: No
Commercial TSD: No
Used Oil Transporter: No
Used Oil Transfer Facility: No
Used Oil Processor: No
Used Oil Refiner: No
Used Oil Burner: No
Used Oil Market Burner: No
Used Oil Spec Marketer: No

Hazardous Waste Handler Details

Sequence No: 1
Receive Date: 19920221
Handler Name: DALY CITY IMAGING CTR
Generator Status Universe: Small Quantity Generator
Source Type: Notification

Owner/Operator Details

Owner/Operator Ind: Current Owner
Type: Private
Name: THURMOND FEDERAL BARTOK RADIOL
Date Became Current:
Date Ended Current:
Phone: 415-992-0350
Source Type: Notification
Street No:
Street 1: 550 WASHINGTON ST 103
Street 2:
City: DALY CITY
State: CA
Country:
Zip Code: 94015

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60 | 2 of 3 | NW | 0.23 / | 195.35 / | QUEST DIAGNOSTICS | SANMATEO CUPA

Map Key	Number of Records	Direction	Distance (mi/ft)	Elev/Diff (ft)	Site	DB
			1,225.71	-51	550 WASHINGTON DALY CITY CA 94015	

Facility ID: FA0022596

Detail(s)

Program Category: MEDICAL WASTE
Billing Status: Inactive, non-billable
Program Element: SQG OFF-SITE TREATMENT (1-199 LB/MO)

Program Category: MEDICAL WASTE
Billing Status: Inactive, non-billable
Program Element: SQG COMMON STORAGE AREA FAC (1-199 LB/MO)

Map Key	Number of Records	Direction	Distance (mi/ft)	Elev/Diff (ft)	Site	DB
60	3 of 3	NW	0.23 / 1,225.71	195.35 / -51	AZ PACIFIC HOME HEALTH SVCS INC 550 WASHINGTON DALY CITY CA 94015	SANMATEO CUPA

Facility ID: FA0025438

Detail(s)

Program Category: MEDICAL WASTE
Billing Status: Inactive, non-billable
Program Element: SQG WITH TRANSPORT

Map Key	Number of Records	Direction	Distance (mi/ft)	Elev/Diff (ft)	Site	DB
61	1 of 6	E	0.24 / 1,261.23	188.89 / -58	BART Daly City Shop (ODY) 255 D COLMA CA 94014	SANMATEO CUPA

Facility ID: FA0012177

Detail(s)

Program Category: CONDITIONALLY EXEMPT (CE)
Billing Status: Inactive, non-billable
Program Element: COND EXEMPT - SPECIAL WASTES

Program Category: BUSINESS PLAN PROGRAM
Billing Status: Active, billable
Program Element: STORES HAZ MAT <1,199GAL,9,999LB,4,799CF

Program Category: STORMWATER
Billing Status: Inactive, non-billable
Program Element: STORMWATER ANNUAL INSPECTION FEE

Program Category: UNDERGROUND TANK PROGRAM
Billing Status: Active, billable
Program Element: UNDERGROUND TANK - GENERAL

Program Category: HAZARDOUS WASTE PROGRAM
Billing Status: Active, billable
Program Element: GEN 1-5 TONS HAZ WASTE/YR

Program Category: UNDERGROUND TANK PROGRAM
Billing Status: Inactive, non-billable
Program Element: UNDERGROUND TANK - GENERAL

Map Key	Number of Records	Direction	Distance (mi/ft)	Elev/Diff (ft)	Site	DB
61	2 of 6	E	0.24 / 1,261.23	188.89 / -58	BART Daly City Shop (ODY) 255 D ST COLMA CA 94014	CERS TANK

Site ID: 387539
Latitude: 37.684200
Longitude: -122.467700
County: San Mateo County

Regulated Programs

EI ID: 10064800
EI Description: Hazardous Waste Generator

EI ID: 10064800
EI Description: Chemical Storage Facilities

EI ID: 10064800
EI Description: Underground Storage Tank

Violations

Violation Date: 08/07/2014 **Violation Source:** CERS
Violation Program: UST **Violation Division:** San Mateo County Environmental Health
Citation: 23 CCR 16 2715(f) - California Code of Regulations, Title 23, Chapter 16, Section(s) 2715(f)
Violation Notes:

Returned to compliance on 05/04/2015.

Violation Description:

Failure to comply with one or more of the following: provide training to facility employee(s) responsible for proper operation and maintenance every 12 months

and/or

train new employee(s) who are responsible for proper operation and maintenance within 30-days of hire

and/or

to have at least one employee present during operating hours that has been trained in the proper operation and maintenance of the UST system.

Violations

Violation Date: 08/04/2017 **Violation Source:** CERS
Violation Program: HW **Violation Division:** San Mateo County Environmental Health
Citation: 22 CCR 12 66262.34(d) - California Code of Regulations, Title 22, Chapter 12, Section(s) 66262.34(d)
Violation Notes:

Returned to compliance on 10/06/2017. Hazardous waste aerosols has a start date of 12/14/16. Dispose of hazardous waste aerosols and submit documentation to the inspector within the comply by date.

Violation Description:

Failure to send hazardous waste offsite for treatment, storage, or disposal within 180 days (or 270 days if waste is transported over 200 miles) for a generator who generates less than 1000 kilogram per month if all of the following conditions are met: (1) The quantity of hazardous waste accumulated onsite never exceeds 6,000 kilograms.
(2) The generator complies with the requirements of 40 Code of Federal Regulations section 262.34(d), (e) and (f).
(3) The generator does not hold acutely hazardous waste or extremely hazardous waste in an amount greater than one kilogram for more than 90 days.

Violations

Violation Date: 08/09/2018 **Violation Source:** CERS
Violation Program: UST **Violation Division:** San Mateo County Environmental Health
Citation: 23 CCR 16 2641(h) - California Code of Regulations, Title 23, Chapter 16, Section(s) 2641(h)
Violation Notes:

Returned to compliance on 09/26/2018. CERS submission rejected 6/15/18 - Fill out isolation for cathodic protection. Update tank forms on CERS within the comply by date.

Violation Description:

Failure to have an approved UST Monitoring Plan.

Violations

Violation Date: 08/07/2015 ***Violation Source:*** CERS
Violation Program: HW ***Violation Division:*** San Mateo County Environmental Health
Citation: 22 CCR 15 66265.32 - California Code of Regulations, Title 22, Chapter 15, Section(s) 66265.32
Violation Notes:

Returned to compliance on 08/08/2016. Emergency showers are not all inspected monthly. Shower by the train wash is covered by a plastic bag; therefore, it is not accessible.

Violation Description:

Failure of the facility to maintain the following emergency equipment or equivalents:
1) An internal communications or alarm system capable of providing immediate emergency instruction (voice or signal) to facility personnel;
2) A device, such as a telephone (immediately available at the scene of Operations/ Maintenance) or a hand-held two-way radio, capable of summoning emergency assistance from local police departments, fire departments, or State or local emergency response teams;
3) Portable fire extinguishers, fire control equipment (including special extinguishing equipment, such as that using foam, inert gas, or dry chemicals), spill control equipment, and decontamination equipment; and
4) Water at adequate volume and pressure to supply water hose streams, or foam producing equipment, or automatic sprinklers, or water spray systems.

Violations

Violation Date: 08/04/2017 ***Violation Source:*** CERS
Violation Program: HW ***Violation Division:*** San Mateo County Environmental Health
Citation: 40 CFR 1 262.34(d)(5)(ii) - U.S. Code of Federal Regulations, Title 40, Chapter 1, Section(s) 262.34(d)(5)(ii)
Violation Notes:

Returned to compliance on 09/01/2017. Emergency information not posted. Submit documentation to the inspector within the comply by date showing that the information is now posted.

Violation Description:

Failure to post the following information next to the telephone:
(A) The name and telephone number of the emergency coordinator;
(B) Location of fire extinguishers and spill control material, and, if present, fire alarm; and
(C) The telephone number of the fire department, unless the facility has a direct alarm.

Violations

Violation Date: 08/07/2015 ***Violation Source:*** CERS
Violation Program: HW ***Violation Division:*** San Mateo County Environmental Health
Citation: 22 CCR 12 66262.40(a) - California Code of Regulations, Title 22, Chapter 12, Section(s) 66262.40(a)
Violation Notes:

Returned to compliance on 02/04/2016. Some final manifest copies ar missing on site. These are some manifests with no final copy for 2015 007601914FLE, 007601915FLE, 007600839FLE, 007603007FLE, 007600772FLE, 007600773FLE, 008875366JJK, 005184410FLE and 006869014FLE. Submit copies of these manifest.

Violation Description:

Failure to maintain uniform hazardous waste manifest, consolidated manifest, or bills of lading copies for three years.

Violations

Violation Date: 08/07/2015 ***Violation Source:*** CERS
Violation Program: HW ***Violation Division:*** San Mateo County Environmental Health
Citation: 22 CCR 15 66265.173 - California Code of Regulations, Title 22, Chapter 15, Section(s) 66265.173
Violation Notes:

Returned to compliance on 08/07/2015. Container with used oil was not closed. Funnel was in. Corrected on site.

Violation Description:

Failure to properly close hazardous waste containers when not in active use.

Violations

Violation Date: 08/07/2015 ***Violation Source:*** CERS
Violation Program: HW ***Violation Division:*** San Mateo County Environmental Health
Citation: 22 CCR 23 66273.34 - California Code of Regulations, Title 22, Chapter 23, Section(s) 66273.34
Violation Notes:

Returned to compliance on 08/10/2016. Alkaline batteries container: Label doesn't indicate accumulation start date. Use the correct label for all your universal waste.

Violation Description:

Failure to properly label the following categories of universal waste as:
1) Each batteries or the container in which the batteries are contained as "Universal Waste-Battery(ies)".
2) Each mercury-containing equipment or the container in which the mercury-containing equipment is contained as "Universal Waste -Mercury-Containing Equipment".
3) Each Florescent lamp or the container or package in which the lamps are contained as "Universal Waste-Lamp(s)".
4) Each electronic devices or the container or pallet in or on which the electronic devices are contained as "Universal Waste-Electronic Device(s)".
5) Each CRTs or the container or pallet in or on which the CRTs are contained as "Universal Waste-CRT(s)".
6) A container of CRT glass shall be labeled or marked clearly with the following phrase: "Universal Waste-CRT glass".
7) In lieu of labeling individual electronic devices, CRTs, and/or containers of CRT glass pursuant to subsections d) through f) of this section, a universal waste handler may combine, package, and accumulate those universal wastes in appropriate containers or within a designated area demarcated by boundaries that are clearly labeled with the applicable portion(s) of the following phrase: "Universal Waste-Electronic Device(s)/Universal Waste - CRT (s)/Universal Waste-CRT Glass".

Violations

Violation Date: 08/07/2015 ***Violation Source:*** CERS
Violation Program: HW ***Violation Division:*** San Mateo County Environmental Health
Citation: 22 CCR 15 66265.31 - California Code of Regulations, Title 22, Chapter 15, Section(s) 66265.31
Violation Notes:

Returned to compliance on 08/08/2016. Spill container under the buckets with used grease has chemicals (raw or waste) in it. Also, spill container under waste oil/ new oil drums has oil in it. Secondary containment needs to be dry and clean otherwise container regulations may apply.

Violation Description:

Failure to maintain and operate the facility to minimize the possibility of a fire, explosion, or any unplanned sudden or non-sudden release of hazardous waste or hazardous waste constituents to the air, soil, or surface water which could threaten human health or the environment.

Violations

Violation Date: 08/01/2019 ***Violation Source:*** CERS
Violation Program: UST ***Violation Division:*** San Mateo County Environmental Health
Citation: HSC 6.7 25284.2 - California Health and Safety Code, Chapter 6.7, Section(s) 25284.2
Violation Notes:

Returned to compliance on 08/01/2019. Cap replaced at the time of inspection - tested on site, passed **Note: Many records provided by the department have a truncated [Violation Notes] field.

Violation Description:

"Failure to meet one or more of the following requirements:

Install or maintain a liquid-tight spill container.

Have a minimum capacity of five gallons.

Have a functional drain valve or other method for the removal of liquid from the spill container.

Be resistant to galvanic corrosion.

Perform a tightness test at installation, every 12 months thereafter, or within 30 days after a repair to the spill container.

Tested using applicable manufacturer guidelines, industry codes, engineering standards, or a method approved by a professional engineer.

Tested by a certified UST service technician.

Maintain records of spill containment testing for 36 months.

"

Violations

Violation Date: 08/07/2015 ***Violation Source:*** CERS
Violation Program: HMRRP ***Violation Division:*** San Mateo County Environmental Health
Citation: HSC 6.95 Multiple - California Health and Safety Code, Chapter 6.95, Section(s) Multiple
Violation Notes:

Returned to compliance on 08/07/2015. Operator has filed to maintain a copy of the HMBP on site or have access to an electronic version. Operator filed a copy of the HMBP to the Hazardous Business Plan binder.

Violation Description:

Business Plan Program - Administration/Documentation - General

Violations

Violation Date: 08/03/2017 ***Violation Source:*** CERS
Violation Program: UST ***Violation Division:*** San Mateo County Environmental Health
Citation: 23 CCR 16 2665 - California Code of Regulations, Title 23, Chapter 16, Section(s) 2665
Violation Notes:

Returned to compliance on 10/06/2017. Spill bucket filled 10:41am to 10 1/4 inches. Dropped 1/4 inches. Gasket around fill adapter is leaking. Replace and retest and submit results to the inspector within comply by date.

Violation Description:

Failure to comply with one or more of the following:

Failure to install or maintain a liquid-tight spill bucket.

Have a minimum capacity of five gallons.

Have a functional drain valve or other method for the removal of liquid from the spill bucket/spill container.

Be resistant to galvanic corrosion.

Violations

Violation Date: 08/07/2015 ***Violation Source:*** CERS
Violation Program: UST ***Violation Division:*** San Mateo County Environmental Health
Citation: HSC 6.75 25299.30-25299.34 - California Health and Safety Code, Chapter 6.75, Section(s) 25299.30-25299.34
Violation Notes:

Returned to compliance on 02/09/2016. Upload updated certification and CFO letter in CERS.

Violation Description:

Failure to submit and maintain complete and current Certification of Financial Responsibility or other mechanism of financial assurance.

Violations

Violation Date: 08/07/2015 ***Violation Source:*** CERS
Violation Program: HW ***Violation Division:*** San Mateo County Environmental Health
Citation: 22 CCR 12 66262.34(a) - California Code of Regulations, Title 22, Chapter 12, Section(s) 66262.34(a)
Violation Notes:

Returned to compliance on 08/08/2016. Other Container with hazardous waste label for waste grease is over 90 days. Container with oily rags has been accumulated over 90 days. (Outside final storage). Start Accumulation date: 03/27/15. Hazardous waste HEPA Filters has been accumulated over 90 days. Start Accumulation date: 03/14/15.

Violation Description:

Failure to obtain a permit or grant of interim status to accumulate hazardous waste longer than 90 days.

Violations

Violation Date: 08/04/2017 ***Violation Source:*** CERS
Violation Program: HW ***Violation Division:*** San Mateo County Environmental Health
Citation: 40 CFR 1 265.31 - U.S. Code of Federal Regulations, Title 40, Chapter 1, Section(s) 265.31
Violation Notes:

Returned to compliance on 09/01/2017. Bead blast media on floor of main shop area, small spills of used oil. Gear oil in secondary containment located in pit area. Clean areas and submit documentation to the inspector within the comply by date.

Violation Description:

Failure to maintain and operate the facility to minimize the possibility of a fire, explosion, or any unplanned sudden or non-sudden release of hazardous waste or hazardous waste constituents to air, soil, or surface water which could threaten human health or the environment.

Violations

Violation Date: 08/01/2019 ***Violation Source:*** CERS
Violation Program: UST ***Violation Division:*** San Mateo County Environmental Health
Citation: 23 CCR 16 2712(i) - California Code of Regulations, Title 23, Chapter 16, Section(s) 2712(i)
Violation Notes:

Monitoring plan needs to be revised. Facility does not have audible/visual alarms, and the flapper is not being used as overfill prevention method. Facility manually drops no more than 25 gallons at a time. Revise and resubmit monitoring plan on CERS within the comply by date.

Violation Description:

Failure to have current UST Monitoring Plan available on site.

Violations

Violation Date: 08/07/2015 ***Violation Source:*** CERS
Violation Program: HW ***Violation Division:*** San Mateo County Environmental Health
Citation: 22 CCR 12 66262.34(f) - California Code of Regulations, Title 22, Chapter 12, Section(s) 66262.34(f)
Violation Notes:

Returned to compliance on 08/08/2016. Container labeled USED GREASE: Find out if this is to be disposed as Hazardous Waste or not. Other Container with hazardous waste label for waste grease is over 90 days. Oily rags container has a label with no start accumulation date. Label on the oily rags container doesn't indicate the hazard type.

Violation Description:

Failure to properly label hazardous waste accumulation containers with the following requirements: "Hazardous Waste", name and address of the generator, physical and chemical characteristics of the Hazardous Waste, and starting accumulation date.

Violations

Violation Date: 08/01/2019 ***Violation Source:*** CERS
Violation Program: UST ***Violation Division:*** San Mateo County Environmental Health
Citation: 23 CCR 16 2712(i), 2632(d)(2), 2634(e), 2641(h) - California Code of Regulations, Title 23, Chapter 16, Section(s) 2712(i), 2632(d)(2), 2634(e), 2641(h)
Violation Notes:

Response plan needs to updated on CERS. ER Plan still has contact information for previous contact Gary Jensen. Update information within the comply by date.

Violation Description:

Failure to submit a current UST Response Plan available on site.

Violations

Violation Date: 08/04/2017 ***Violation Source:*** CERS
Violation Program: HW ***Violation Division:*** San Mateo County Environmental Health
Citation: 22 CCR 12 66262.34(f) - California Code of Regulations, Title 22, Chapter 12, Section(s) 66262.34(f)
Violation Notes:

Returned to compliance on 08/04/2017. 1 55 gallon drum of waste solvent rags and waste 1 55 gallon drum of oily rags were not labeled. CORRECTED ON SITE.

Violation Description:

Failure to properly label hazardous waste accumulation containers and portable tanks with the following requirements: "Hazardous Waste", name and address of the generator, physical and chemical characteristics of the Hazardous Waste, and starting accumulation date.

Violations

Violation Date: 08/07/2015 ***Violation Source:*** CERS
Violation Program: HW ***Violation Division:*** San Mateo County Environmental Health
Citation: 22 CCR 15 66265.16 - California Code of Regulations, Title 22, Chapter 15, Section(s) 66265.16
Violation Notes:

Returned to compliance on 08/08/2016. Training records indicate when is the Hazardous waste /Hazardous Materials Training due. According to this report, some employees are overdue to receive this training. Training records need to include the job description for each employee.

Violation Description:

Failure to provide employees within the first six months after the date of their employment, or assignment to the facility, or to work unsupervised, or to a new position at a facility with hazardous waste training to ensure employees are competent in the following areas: hazardous waste management procedures (including contingency plan implementation) relevant to the positions in which they are employed, emergency response and emergency equipment, and procedures for using, inspecting, repairing, and replacing facility emergency and monitoring equipment. In addition, the owner/operator shall ensure facility personnel take part in an annual review of the initial training and training records training records on current personnel shall be kept until closure of the facility. Training records on former employees shall be kept for at least three years from the date the employee last worked at the facility. The records shall include the following: the job title for each position at the facility related to hazardous waste management, and the name of the employee filling each job; a written job description for each position, duties of facility personnel assigned to each position, and a written description of the type and amount of both introductory and continuing training that will be given to each person filling a position.

Violations

Violation Date: 08/07/2015 ***Violation Source:*** CERS
Violation Program: HW ***Violation Division:*** San Mateo County Environmental Health
Citation: 22 CCR 23 66273.36 - California Code of Regulations, Title 22, Chapter 23, Section(s) 66273.36
Violation Notes:

Returned to compliance on 08/08/2016. Provide Universal Waste Training.

Violation Description:

Failure of the universal waste handler to initially train and provide annually, thereafter, all personnel who manage or who supervise those who manage universal wastes and to maintain a written record by date indicating the names of personnel who received the information. The universal waste handler shall maintain these records for at least three years from the date the person last managed any universal waste at the facility.
This training shall include:
1) The types and hazards associated with the universal waste that personnel may manage at the facility;
2) The proper disposition of universal wastes managed at the facility;
3) The proper procedures for responding to releases of universal wastes including the position titles and the means of contacting those personnel at the facility who are designated to respond to reports of releases and/or to respond to questions received from other personnel at the facility; and
4) The applicable requirements of universal waste regarding labeling, collecting, handling, consolidating, and shipping universal wastes at the facility, including, but not limited to, the prohibition on the disposal of universal wastes, and for personnel involved in shipping universal wastes who are "hazmat employees".

Violations

Violation Date: 08/01/2019
Violation Source: CERS
Violation Program: UST
Violation Division: San Mateo County Environmental Health
Citation: 23 CCR 16 2716(a) through (e) - California Code of Regulations, Title 23, Chapter 16, Section(s) 2716(a) through (e)
Violation Notes:

All DO reports since October have not been signed by the owner/operator. Ensure DO reports are signed, send signed copies to the inspector within the comply by date.

Violation Description:

For designated operator (DO) monthly inspections conducted before October 1, 2018, failure to comply with one or more of the following requirements:
Be performed by an ICC certified DO.
Inspect monthly alarm history report, check that alarms are documented and responded to appropriately, and attach a copy.
Inspect for the presence of liquid/debris in spill containers.
Inspect for the presence of liquid/debris in under dispenser containment (UDC) and ensure that the monitoring equipment is positioned correctly.
Inspect for liquid or debris in containment sumps where an alarm occurred with no service visit.
Check that all testing and maintenance has been completed and documented.
Verify that all facility employees have been trained in accordance with 23 CCR 2715(c).
For designated operator (DO) 30 day inspections conducted on and after October 1, 2018, failure to conduct the designated UST operator visual inspection at least once every 30 days.

Enforcements

Enf Action Date: 10/10/2018
Enf Action Program: UST
Enf Action Type: Notice of Violation (Unified Program)
Enf Action Source: CERS
Enf Action Division: San Mateo County Environmental Health
Enf Action Description: Notice of Violation Issued by the Inspector at the Time of Inspection
Enf Action Notes:

NOV letter delivered 10/15/2018. 9/26/18: NOV RESOLVED.

Enf Action Date: 08/07/2014
Enf Action Program: UST
Enf Action Type: Notice of Violation (Unified Program)
Enf Action Source: CERS
Enf Action Division: San Mateo County Environmental Health
Enf Action Description: Notice of Violation Issued by the Inspector at the Time of Inspection
Enf Action Notes:

Evaluations

Eval Date: 03/07/2017
Violations Found: No
Eval General Type: Other/Unknown
Eval Type: Other, not routine, done by local agency
Eval Division: San Mateo County Environmental Health
Eval Program: UST
Eval Source: CERS

Eval Notes:

Eval Date: 08/07/2015
Violations Found: Yes
Eval General Type: Compliance Evaluation Inspection
Eval Type: Routine done by local agency
Eval Division: San Mateo County Environmental Health
Eval Program: UST
Eval Source: CERS
Eval Notes:

Waste oil tank only, DW. Direct Fill Panel doesn't print alarm history. It is inspected daily and inspections are recorded on a daily log. ; Note: data in [EVAL Notes] field for some records is truncated from the source.

Eval Date: 03/14/2014
Violations Found: No
Eval General Type: Other/Unknown
Eval Type: Other, not routine, done by local agency
Eval Division: San Mateo County Environmental Health
Eval Program: UST
Eval Source: CERS
Eval Notes:

Eval Date: 08/04/2017
Violations Found: Yes
Eval General Type: Compliance Evaluation Inspection
Eval Type: Routine done by local agency
Eval Division: San Mateo County Environmental Health
Eval Program: HW
Eval Source: CERS
Eval Notes:

Facility is an SQG. Main waste streams include: used oil solid oily debris parts washer waste oily water/blowpit sludge lamps/batteries ; Note: data in [EVAL Notes] field for some records is truncated from the source.

Eval Date: 03/04/2015
Violations Found: No
Eval General Type: Other/Unknown
Eval Type: Other, not routine, done by local agency
Eval Division: San Mateo County Environmental Health
Eval Program: UST
Eval Source: CERS
Eval Notes:

Eval Date: 08/07/2015
Violations Found: Yes
Eval General Type: Compliance Evaluation Inspection
Eval Type: Routine done by local agency
Eval Division: San Mateo County Environmental Health
Eval Program: HW
Eval Source: CERS
Eval Notes:

Eval Date: 02/22/2019
Violations Found: No
Eval General Type: Other/Unknown
Eval Type: Other, not routine, done by local agency
Eval Division: San Mateo County Environmental Health
Eval Program: HMRRP
Eval Source: CERS
Eval Notes:

Eval Date: 08/08/2016

Violations Found: No
Eval General Type: Other/Unknown
Eval Type: Other, not routine, done by local agency
Eval Division: San Mateo County Environmental Health
Eval Program: UST
Eval Source: CERS
Eval Notes:

Eval Date: 09/26/2018
Violations Found: No
Eval General Type: Other/Unknown
Eval Type: Other, not routine, done by local agency
Eval Division: San Mateo County Environmental Health
Eval Program: UST
Eval Source: CERS
Eval Notes:

Eval Date: 08/04/2017
Violations Found: No
Eval General Type: Compliance Evaluation Inspection
Eval Type: Routine done by local agency
Eval Division: San Mateo County Environmental Health
Eval Program: HMRRP
Eval Source: CERS
Eval Notes:

Bulk chemical storage includes: oily rags and solvent rags used oil 1000 gallon UST sulfuric acid 2700 lbs diesel 500 gal sodium hydroxide 250 gal dynabite aluminum brighter 3000 gals compressed gases miscellaneous oils/lubricants; Note: data in [EVAL Notes] field for some records is truncated from the source.

Eval Date: 07/31/2013
Violations Found: No
Eval General Type: Other/Unknown
Eval Type: Other, not routine, done by local agency
Eval Division: San Mateo County Environmental Health
Eval Program: UST
Eval Source: CERS
Eval Notes:

Eval Date: 09/24/2013
Violations Found: No
Eval General Type: Other/Unknown
Eval Type: Other, not routine, done by local agency
Eval Division: San Mateo County Environmental Health
Eval Program: UST
Eval Source: CERS
Eval Notes:

Eval Date: 08/01/2019
Violations Found: Yes
Eval General Type: Compliance Evaluation Inspection
Eval Type: Routine done by local agency
Eval Division: San Mateo County Environmental Health
Eval Program: UST
Eval Source: CERS
Eval Notes:

Waste oil tank only, DW. Direct Fill Panel doesn't print alarm history. It is inspected daily and inspections are recorded on a daily log.; Note: data in [EVAL Notes] field for some records is truncated from the source.

Eval Date: 02/23/2017
Violations Found: No
Eval General Type: Other/Unknown
Eval Type: Other, not routine, done by local agency

Eval Division: San Mateo County Environmental Health
Eval Program: HMRRP
Eval Source: CERS
Eval Notes:

Eval Date: 03/14/2014
Violations Found: No
Eval General Type: Other/Unknown
Eval Type: Other, not routine, done by local agency
Eval Division: San Mateo County Environmental Health
Eval Program: HMRRP
Eval Source: CERS
Eval Notes:

Eval Date: 08/04/2016
Violations Found: No
Eval General Type: Compliance Evaluation Inspection
Eval Type: Routine done by local agency
Eval Division: San Mateo County Environmental Health
Eval Program: UST
Eval Source: CERS
Eval Notes:

Eval Date: 03/23/2016
Violations Found: No
Eval General Type: Other/Unknown
Eval Type: Other, not routine, done by local agency
Eval Division: San Mateo County Environmental Health
Eval Program: UST
Eval Source: CERS
Eval Notes:

Eval Date: 08/09/2013
Violations Found: No
Eval General Type: Compliance Evaluation Inspection
Eval Type: Routine done by local agency
Eval Division: San Mateo County Environmental Health
Eval Program: UST
Eval Source: CERS
Eval Notes:

Eval Date: 08/07/2014
Violations Found: Yes
Eval General Type: Compliance Evaluation Inspection
Eval Type: Routine done by local agency
Eval Division: San Mateo County Environmental Health
Eval Program: UST
Eval Source: CERS
Eval Notes:

Eval Date: 09/25/2013
Violations Found: No
Eval General Type: Other/Unknown
Eval Type: Other, not routine, done by local agency
Eval Division: San Mateo County Environmental Health
Eval Program: UST
Eval Source: CERS
Eval Notes:

Eval Date: 10/05/2017
Violations Found: No
Eval General Type: Other/Unknown
Eval Type: Other, not routine, done by local agency

Eval Division: San Mateo County Environmental Health
Eval Program: UST
Eval Source: CERS
Eval Notes:

Came on site to witness spill bucket retest. Bucket filled to 9 inches at 2:10 pm Checked at 3:10pm - passed; Note: data in [EVAL Notes] field for some records is truncated from the source.

Eval Date: 08/07/2015
Violations Found: Yes
Eval General Type: Compliance Evaluation Inspection
Eval Type: Routine done by local agency
Eval Division: San Mateo County Environmental Health
Eval Program: HMRRP
Eval Source: CERS
Eval Notes:

Eval Date: 08/03/2017
Violations Found: Yes
Eval General Type: Compliance Evaluation Inspection
Eval Type: Routine done by local agency
Eval Division: San Mateo County Environmental Health
Eval Program: UST
Eval Source: CERS
Eval Notes:

Eval Date: 05/01/2015
Violations Found: No
Eval General Type: Other/Unknown
Eval Type: Other, not routine, done by local agency
Eval Division: San Mateo County Environmental Health
Eval Program: HMRRP
Eval Source: CERS
Eval Notes:

Eval Date: 09/24/2018
Violations Found: No
Eval General Type: Other/Unknown
Eval Type: Other, not routine, done by local agency
Eval Division: San Mateo County Environmental Health
Eval Program: UST
Eval Source: CERS
Eval Notes:

Eval Date: 08/09/2018
Violations Found: Yes
Eval General Type: Compliance Evaluation Inspection
Eval Type: Routine done by local agency
Eval Division: San Mateo County Environmental Health
Eval Program: UST
Eval Source: CERS
Eval Notes:

1000 gallon used oil tank.; Note: data in [EVAL Notes] field for some records is truncated from the source.

Eval Date: 09/25/2018
Violations Found: No
Eval General Type: Other/Unknown
Eval Type: Other, not routine, done by local agency
Eval Division: San Mateo County Environmental Health
Eval Program: UST
Eval Source: CERS
Eval Notes:

Eval Date: 03/04/2015
Violations Found: No
Eval General Type: Other/Unknown
Eval Type: Other, not routine, done by local agency
Eval Division: San Mateo County Environmental Health
Eval Program: HMRRP
Eval Source: CERS
Eval Notes:

Eval Date: 04/28/2016
Violations Found: No
Eval General Type: Other/Unknown
Eval Type: Other, not routine, done by local agency
Eval Division: San Mateo County Environmental Health
Eval Program: HMRRP
Eval Source: CERS
Eval Notes:

Eval Date: 02/28/2018
Violations Found: No
Eval General Type: Other/Unknown
Eval Type: Other, not routine, done by local agency
Eval Division: San Mateo County Environmental Health
Eval Program: HMRRP
Eval Source: CERS
Eval Notes:

Eval Date: 06/07/2016
Violations Found: No
Eval General Type: Other/Unknown
Eval Type: Other, not routine, done by local agency
Eval Division: San Mateo County Environmental Health
Eval Program: HMRRP
Eval Source: CERS
Eval Notes:

Eval Date: 08/09/2013
Violations Found: No
Eval General Type: Compliance Evaluation Inspection
Eval Type: Routine done by local agency
Eval Division: San Mateo County Environmental Health
Eval Program: HMRRP
Eval Source: CERS
Eval Notes:

Eval Date: 08/09/2013
Violations Found: No
Eval General Type: Compliance Evaluation Inspection
Eval Type: Routine done by local agency
Eval Division: San Mateo County Environmental Health
Eval Program: HW
Eval Source: CERS
Eval Notes:

Eval Date: 03/06/2017
Violations Found: No
Eval General Type: Other/Unknown
Eval Type: Other, not routine, done by local agency
Eval Division: San Mateo County Environmental Health
Eval Program: HMRRP
Eval Source: CERS
Eval Notes:

Eval Date: 02/23/2017
Violations Found: No
Eval General Type: Other/Unknown
Eval Type: Other, not routine, done by local agency
Eval Division: San Mateo County Environmental Health
Eval Program: UST
Eval Source: CERS
Eval Notes:

Affiliations

Affil Type Desc: UST Permit Applicant
Entity Name: Gary Jensen
Entity Title: Principal Engineer
Address:
City:
State:
Country:
Zip Code:
Phone: (510) 464-7659

Affil Type Desc: Environmental Contact
Entity Name: Aaron Meeks
Entity Title:
Address: PO Box 12688 M/S LKS-18
City: Oakland
State: CA
Country:
Zip Code: 94604-2688
Phone:

Affil Type Desc: UST Tank Operator
Entity Name: S.F. Bay Area Rapid Transit District
Entity Title:
Address: P.O. Box 12688 M/S LKS-18 (System Safety)
City: Oakland
State: CA
Country: United States
Zip Code: 94604-2688
Phone: (510) 464-7659

Affil Type Desc: Facility Mailing Address
Entity Name: Mailing Address
Entity Title:
Address: PO Box 12688 M/S LKS-18
City: Oakland
State: CA
Country:
Zip Code: 94604-2688
Phone:

Affil Type Desc: CUPA District
Entity Name: San Mateo County Environmental Health
Entity Title:
Address: 2000 Alameda de las Pulgas, Suite 100
City: San Mateo
State: CA
Country:
Zip Code: 94403
Phone: (650) 372-6200

Affil Type Desc: UST Property Owner Name
Entity Name: S.F. Bay Area Rapid Transit District
Entity Title:
Address: P.O. Box 12688 M/S LKS-18 (System Safety)
City: Oakland

State: CA
Country: United States
Zip Code: 94604-2688
Phone: (510) 464-7659

Affil Type Desc: Legal Owner
Entity Name: S. F. Bay Area Rapid Transit District
Entity Title:
Address: PO Box 12688 M/S LKS-18
City: OAKLAND
State: CA
Country: United States
Zip Code: 94604-2688
Phone: (510) 464-7659

Affil Type Desc: Operator
Entity Name: BART Rolling Stock and Shops
Entity Title:
Address:
City:
State:
Country:
Zip Code:
Phone: (650) 758-4376

Affil Type Desc: Parent Corporation
Entity Name: BART
Entity Title:
Address:
City:
State:
Country:
Zip Code:
Phone:

Affil Type Desc: Property Owner
Entity Name: S. F. Bay Area Rapid Transit District
Entity Title:
Address: PO Box 12688 M/S LKS-18
City: Oakland
State: CA
Country: United States
Zip Code: 94604-2688
Phone: (510) 464-7659

Affil Type Desc: UST Tank Owner
Entity Name: S. F. Bay Area Rapid Transit District
Entity Title:
Address: P.O. Box 12688 M/S LKS-18 (System Safety)
City: Oakland
State: CA
Country: United States
Zip Code: 94604-2688
Phone: (510) 464-7659

Affil Type Desc: Identification Signer
Entity Name: Aaron Meeks
Entity Title: Safety Specialist
Address:
City:
State:
Country:
Zip Code:
Phone:

Affil Type Desc: Document Preparer
Entity Name: Aaron Meeks
Entity Title:
Address:

Map Key	Number of Records	Direction	Distance (mi/ft)	Elev/Diff (ft)	Site	DB
City:						
State:						
Country:						
Zip Code:						
Phone:						
61	3 of 6	E	0.24 / 1,261.23	188.89 / -58	S F BAY AREA RAPID TRANSIT DISTRICT 255 D STREET COLMA CA 94014	EMISSIONS

2014 Criteria Data

Facility ID:	13349	**CERR Code:**	
Facility SIC Code:	4013	**TOGT:**	.563658978
CO:	41	**ROGT:**	
Air Basin:	SF	**COT:**	
District:	BA	**NOXT:**	
COID:	SM	**SOXT:**	
DISN:	BAY AREA AQMD	**PMT:**	4.000000465
CHAPIS:		**PM10T:**	2.800000296

2014 Toxic Data

Facility ID:	13349	**COID:**	SM
Facility SIC Code:	4013	**DISN:**	BAY AREA AQMD
CO:	41	**CHAPIS:**	
Air Basin:	SF	**CERR Code:**	
District:	BA		
TS:			
Health Risk Asmt:			
Non-Cancer Chronic Haz Ind:			
Non-Cancer Acute Haz Ind:			

2015 Criteria Data

Facility ID:	13349	**CERR Code:**	
Facility SIC Code:	4013	**TOGT:**	.036709856
CO:	41	**ROGT:**	.036709856
Air Basin:	SF	**COT:**	
District:	BA	**NOXT:**	
COID:	SM	**SOXT:**	
DISN:	BAY AREA AQMD	**PMT:**	.05
CHAPIS:		**PM10T:**	.035

2015 Toxic Data

Facility ID:	13349	**COID:**	SM
Facility SIC Code:	4013	**DISN:**	BAY AREA AQMD
CO:	41	**CHAPIS:**	
Air Basin:	SF	**CERR Code:**	
District:	BA		
TS:			
Health Risk Asmt:			
Non-Cancer Chronic Haz Ind:			
Non-Cancer Acute Haz Ind:			

2016 Criteria Data

Facility ID:	13349	**CERR CODE:**	
Facility SIC Code:	4013	**TOGT:**	.036709853

Map Key	Number of Records	Direction	Distance (mi/ft)	Elev/Diff (ft)	Site	DB

CO:	41	**ROGT:**	.0146839412
Air Basin:	SF	**COT:**	
District:	BA	**NOXT:**	
COID:	SM	**SOXT:**	
DISN:	BAY AREA AQMD	**PMT:**	.020599998
CHAPIS:		**PM10T:**	.014419998

2016 Toxic Data

Facility ID:	13349	**TS:**	
Facility SIC Code:	4013	**HRA:**	
CERR CODE:		**CH Index:**	
COID:	SM	**AH Index:**	
CO:	41	**Air Basin:**	SF
DISN:	BAY AREA AQMD	**District:**	BA
CHAPIS:			

2017 Criteria Data

Facility ID:	13349	**CERR Code:**	
Facility SIC Code:	4013	**TOGT:**	.036709853
CO:	41	**ROGT:**	.0146839412
Air Basin:	SF	**COT:**	
District:	BA	**NOXT:**	
COID:	SM	**SOXT:**	
DISN:	BAY AREA AQMD	**PMT:**	.013599999
CHAPIS:		**PM10T:**	.009519999

2017 Toxic Data

Facility ID:	13349	**COID:**	SM
Facility SIC Code:	4013	**DISN:**	BAY AREA AQMD
CO:	41	**CHAPIS:**	
Air Basin:	SF	**CERR Code:**	
District:	BA		
TS:			
Health Risk Asmt:			
Non-Cancer Chronic Haz Ind:			
Non-Cancer Acute Haz Ind:			

61	*4 of 6*	*E*	*0.24 / 1,261.23*	*188.89 / -58*	***S F BAY AREA RAPID TRANSIT DIS 255 D STREET COLMA CA 94014***	***EMISSIONS***

2002 Criteria Data

Facility ID:	13349	**CERR Code:**	
Facility SIC Code:	4013	**TOGT:**	.175
CO:	41	**ROGT:**	.175
Air Basin:	SF	**COT:**	
District:	BA	**NOXT:**	
COID:	SM	**SOXT:**	
DISN:	BAY AREA AQMD	**PMT:**	.001
CHAPIS:		**PM10T:**	.0009

2002 Toxic Data

Facility ID:	13349	**COID:**	SM
Facility SIC Code:	4013	**DISN:**	BAY AREA AQMD
CO:	41	**CHAPIS:**	

Air Basin: SF
District: BA
TS:
Health Risk Asmt:
Non-Cancer Chronic Haz Ind:
Non-Cancer Acute Haz Ind:
CERR Code:

2003 Criteria Data

Facility ID: 13349
Facility SIC Code: 4013
CO: 41
Air Basin: SF
District: BA
COID: SM
DISN: BAY AREA AQMD
CHAPIS:
CERR Code:
TOGT: .175
ROGT: .18
COT:
NOXT:
SOXT:
PMT: .001
PM10T: 0

2003 Toxic Data

Facility ID: 13349
Facility SIC Code: 4013
CO: 41
Air Basin: SF
District: BA
TS:
Health Risk Asmt:
Non-Cancer Chronic Haz Ind:
Non-Cancer Acute Haz Ind:
COID: SM
DISN: BAY AREA AQMD
CHAPIS:
CERR Code:

2004 Criteria Data

Facility ID: 13349
Facility SIC Code: 4013
CO: 41
Air Basin: SF
District: BA
COID: SM
DISN: BAY AREA AQMD
CHAPIS:
CERR Code:
TOGT: .175
ROGT: .175
COT:
NOXT:
SOXT:
PMT: .001
PM10T: .0009

2004 Toxic Data

Facility ID: 13349
Facility SIC Code: 4013
CO: 41
Air Basin: SF
District: BA
TS:
Health Risk Asmt:
Non-Cancer Chronic Haz Ind:
Non-Cancer Acute Haz Ind:
COID: SM
DISN: BAY AREA AQMD
CHAPIS:
CERR Code:

2005 Criteria Data

Facility ID: 13349
Facility SIC Code: 4013
CO: 41
Air Basin: SF
District: BA
COID: SM
DISN: BAY AREA AQMD
CHAPIS:
CERR Code:
TOGT: .196
ROGT: .0784
COT:
NOXT:
SOXT:
PMT: .001
PM10T: .0009

2005 Toxic Data

Facility ID:	13349	***COID:***	SM
Facility SIC Code:	4013	***DISN:***	BAY AREA AQMD
CO:	41	***CHAPIS:***	
Air Basin:	SF	***CERR Code:***	
District:	BA		
TS:			
Health Risk Asmt:			
Non-Cancer Chronic Haz Ind:			
Non-Cancer Acute Haz Ind:			

2006 Criteria Data

Facility ID:	13349	***CERR Code:***	
Facility SIC Code:	4013	***TOGT:***	.055
CO:	41	***ROGT:***	.022
Air Basin:	SF	***COT:***	
District:	BA	***NOXT:***	
COID:	SM	***SOXT:***	
DISN:	BAY AREA AQMD	***PMT:***	.001
CHAPIS:		***PM10T:***	.0009

2006 Toxic Data

Facility ID:	13349	***COID:***	SM
Facility SIC Code:	4013	***DISN:***	BAY AREA AQMD
CO:	41	***CHAPIS:***	
Air Basin:	SF	***CERR Code:***	
District:	BA		
TS:			
Health Risk Asmt:			
Non-Cancer Chronic Haz Ind:			
Non-Cancer Acute Haz Ind:			

2007 Criteria Data

Facility ID:	13349	***CERR Code:***	
Facility SIC Code:	4013	***TOGT:***	.055
CO:	41	***ROGT:***	.022
Air Basin:	SF	***COT:***	
District:	BA	***NOXT:***	
COID:	SM	***SOXT:***	
DISN:	BAY AREA AQMD	***PMT:***	.001
CHAPIS:		***PM10T:***	.0009

2007 Toxic Data

Facility ID:	13349	***COID:***	SM
Facility SIC Code:	4013	***DISN:***	BAY AREA AQMD
CO:	41	***CHAPIS:***	
Air Basin:	SF	***CERR Code:***	
District:	BA		
TS:			
Health Risk Asmt:			
Non-Cancer Chronic Haz Ind:			
Non-Cancer Acute Haz Ind:			

2008 Criteria Data

Facility ID:	13349	***CERR Code:***	

Facility SIC Code:	4013	**TOGT:**	.055
CO:	41	**ROGT:**	.022
Air Basin:	SF	**COT:**	
District:	BA	**NOXT:**	
COID:	SM	**SOXT:**	
DISN:	BAY AREA AQMD	**PMT:**	.001
CHAPIS:		**PM10T:**	.0009

2008 Toxic Data

Facility ID:	13349	**COID:**	SM
Facility SIC Code:	4013	**DISN:**	BAY AREA AQMD
CO:	41	**CHAPIS:**	
Air Basin:	SF	**CERR Code:**	
District:	BA		
TS:			
Health Risk Asmt:			
Non-Cancer Chronic Haz Ind:			
Non-Cancer Acute Haz Ind:			

2009 Criteria Data

Facility ID:	13349	**CERR Code:**	
Facility SIC Code:	4013	**TOGT:**	.055
CO:	41	**ROGT:**	.022
Air Basin:	SF	**COT:**	
District:	BA	**NOXT:**	
COID:	SM	**SOXT:**	
DISN:	BAY AREA AQMD	**PMT:**	.001
CHAPIS:		**PM10T:**	.0009

2009 Toxic Data

Facility ID:	13349	**COID:**	SM
Facility SIC Code:	4013	**DISN:**	BAY AREA AQMD
CO:	41	**CHAPIS:**	
Air Basin:	SF	**CERR Code:**	
District:	BA		
TS:			
Health Risk Asmt:			
Non-Cancer Chronic Haz Ind:			
Non-Cancer Acute Haz Ind:			

2010 Toxic Data

Facility ID:	13349	**COID:**	SM
Facility SIC Code:	4013	**DISN:**	BAY AREA AQMD
CO:	41	**CHAPIS:**	
Air Basin:	SF	**CERR Code:**	
District:	BA		
TS:			
Health Risk Asmt:			
Non-Cancer Chronic Haz Ind:			
Non-Cancer Acute Haz Ind:			

2011 Criteria Data

Facility ID:	13349	**CERR Code:**	
Facility SIC Code:	4013	**TOGT:**	.563
CO:	41	**ROGT:**	.2252
Air Basin:	SF	**COT:**	
District:	BA	**NOXT:**	
COID:	SM	**SOXT:**	

DISN:	BAY AREA AQMD	***PMT:***	3.11111111111111111111111111111111111111 11
CHAPIS:		***PM10T:***	2.8

2011 Toxic Data

Facility ID:	13349	***COID:***	SM
Facility SIC Code:	4013	***DISN:***	BAY AREA AQMD
CO:	41	***CHAPIS:***	
Air Basin:	SF	***CERR Code:***	
District:	BA		
TS:			
Health Risk Asmt:			
Non-Cancer Chronic Haz Ind:			
Non-Cancer Acute Haz Ind:			

2012 Criteria Data

Facility ID:	13349	***CERR Code:***	
Facility SIC Code:	4013	***TOGT:***	.563
CO:	41	***ROGT:***	.2252
Air Basin:	SF	***COT:***	
District:	BA	***NOXT:***	
COID:	SM	***SOXT:***	
DISN:	BAY AREA AQMD	***PMT:***	3.11111111111111111111111111111111111111 11
CHAPIS:		***PM10T:***	2.8

2012 Toxic Data

Facility ID:	13349	***COID:***	SM
Facility SIC Code:	4013	***DISN:***	BAY AREA AQMD
CO:	41	***CHAPIS:***	
Air Basin:	SF	***CERR Code:***	
District:	BA		
TS:			
Health Risk Asmt:			
Non-Cancer Chronic Haz Ind:			
Non-Cancer Acute Haz Ind:			

2013 Criteria Data

Facility ID:	13349	***CERR Code:***	
Facility SIC Code:	4013	***TOGT:***	.563
CO:	41	***ROGT:***	.2252
Air Basin:	SF	***COT:***	
District:	BA	***NOXT:***	
COID:	SM	***SOXT:***	
DISN:	BAY AREA AQMD	***PMT:***	4
CHAPIS:		***PM10T:***	2.8

2013 Toxic Data

Facility ID:	13349	***COID:***	SM
Facility SIC Code:	4013	***DISN:***	BAY AREA AQMD
CO:	41	***CHAPIS:***	
Air Basin:	SF	***CERR Code:***	
District:	BA		
TS:			
Health Risk Asmt:			
Non-Cancer Chronic Haz Ind:			
Non-Cancer Acute Haz Ind:			

Map Key	Number of Records	Direction	Distance (mi/ft)	Elev/Diff (ft)	Site	DB
61	5 of 6	E	0.24 / 1,261.23	188.89 / -58	BART/DALY CITY SHOP 255 D ST COLMA CA 94014-0000	RCRA TSD

EPA Handler ID: CAD983607425
Gen Status Universe: No Report
Contact Name: AARON MEEKS
Contact Address: P.O. BOX 12688 M/S LKS-18 , , OAKLAND , CA, 94604-2688 ,
Contact Phone No and Ext: 510-464-7126
Contact Email: AMEEKS@BART.GOV
Contact Country:
Land Type:
County Name: SAN MATEO
EPA Region: 09
Receive Date: 19910926

Violation/Evaluation Summary

Note: NO RECORDS: As of November 2019, there are no Compliance Monitoring and Enforcement (violation) records associated with this facility (EPA ID).

Handler Summary

Importer Activity: No
Mixed Waste Generator: No
Transporter Activity: Yes
Transfer Facility: No
Onsite Burner Exemption: No
Smelting, Melting and Refining: No
Underground Injection Control: No
Commercial TSD: No
Used Oil Transporter: No
Used Oil Transfer Facility: No
Used Oil Processor: No
Used Oil Refiner: No
Used Oil Burner: No
Used Oil Market Burner: No
Used Oil Spec Marketer: No

Hazardous Waste Handler Details

Sequence No: 1
Receive Date: 19910926
Handler Name: BART/DALY CITY SHOP
Generator Status Universe: No Report
Source Type: Implementer

Hazardous Waste Handler Details

Sequence No: 1
Receive Date: 19910926
Handler Name: BART DALY CITY YARD
Generator Status Universe: No Report
Source Type: Notification

Hazardous Waste Handler Details

Sequence No: 1
Receive Date: 20001012
Handler Name: BART DALY CITY FACILITY
Generator Status Universe: No Report
Source Type: Annual/Biennial Report

Owner/Operator Details

Owner/Operator Ind:	Current Owner	***Street No:***	
Type:	District	***Street 1:***	800 MADISON ST
Name:	BAY AREA RAPID TRANSIT DISTRIC	***Street 2:***	
Date Became Current:		***City:***	OAKLAND
Date Ended Current:		***State:***	CA
Phone:	510-464-6000	***Country:***	
Source Type:	Notification	***Zip Code:***	94607

Owner/Operator Ind:	Current Owner	***Street No:***	
Type:	Other	***Street 1:***	PO BOX 12688
Name:	SAN FRANCISCO BAY AREA RTD	***Street 2:***	M/S LKS-18
Date Became Current:		***City:***	OAKLAND
Date Ended Current:		***State:***	CA
Phone:	510-464-6000	***Country:***	
Source Type:	Implementer	***Zip Code:***	94604-2688

Owner/Operator Ind:	Current Operator	***Street No:***	
Type:	Other	***Street 1:***	P.O. BOX 12688 M/S LKS-18
Name:	AARON MEEKS	***Street 2:***	
Date Became Current:		***City:***	OAKLAND
Date Ended Current:		***State:***	CA
Phone:	510-464-7126	***Country:***	
Source Type:	Implementer	***Zip Code:***	94604-2688

Historical Handler Details

Receive Dt:	20001012
Generator Code Description:	Large Quantity Generator
Handler Name:	BART DALY CITY FACILITY

Receive Dt:	19910926
Generator Code Description:	Small Quantity Generator
Handler Name:	BART DALY CITY YARD

61	***6 of 6***	***E***	***0.24 / 1,261.23***	***188.89 / -58***	***BART/DALY CITY SHOP 255 D ST COLMA CA 94014-0000***	***RCRA NON GEN***

EPA Handler ID:	CAD983607425
Gen Status Universe:	No Report
Contact Name:	AARON MEEKS
Contact Address:	P.O. BOX 12688 M/S LKS-18 , , OAKLAND , CA, 94604-2688 ,
Contact Phone No and Ext:	510-464-7126
Contact Email:	AMEEKS@BART.GOV
Contact Country:	
County Name:	SAN MATEO
EPA Region:	09
Land Type:	
Receive Date:	19910926

Violation/Evaluation Summary

Note:	NO RECORDS: As of November 2019, there are no Compliance Monitoring and Enforcement (violation) records associated with this facility (EPA ID).

Handler Summary

Importer Activity:	No
Mixed Waste Generator:	No
Transporter Activity:	Yes

Transfer Facility:	No
Onsite Burner Exemption:	No
Furnace Exemption:	No
Underground Injection Activity:	No
Commercial TSD:	No
Used Oil Transporter:	No
Used Oil Transfer Facility:	No
Used Oil Processor:	No
Used Oil Refiner:	No
Used Oil Burner:	No
Used Oil Market Burner:	No
Used Oil Spec Marketer:	No

Hazardous Waste Handler Details

Sequence No:	1
Receive Date:	19910926
Handler Name:	BART/DALY CITY SHOP
Generator Status Universe:	No Report
Source Type:	Implementer

Hazardous Waste Handler Details

Sequence No:	1
Receive Date:	19910926
Handler Name:	BART DALY CITY YARD
Generator Status Universe:	No Report
Source Type:	Notification

Hazardous Waste Handler Details

Sequence No:	1
Receive Date:	20001012
Handler Name:	BART DALY CITY FACILITY
Generator Status Universe:	No Report
Source Type:	Annual/Biennial Report

Owner/Operator Details

Owner/Operator Ind:	Current Owner	***Street No:***	
Type:	District	***Street 1:***	800 MADISON ST
Name:	BAY AREA RAPID TRANSIT DISTRIC	***Street 2:***	
Date Became Current:		***City:***	OAKLAND
Date Ended Current:		***State:***	CA
Phone:	510-464-6000	***Country:***	
Source Type:	Notification	***Zip Code:***	94607

Owner/Operator Ind:	Current Operator	***Street No:***	
Type:	Other	***Street 1:***	P.O. BOX 12688 M/S LKS-18
Name:	AARON MEEKS	***Street 2:***	
Date Became Current:		***City:***	OAKLAND
Date Ended Current:		***State:***	CA
Phone:	510-464-7126	***Country:***	
Source Type:	Implementer	***Zip Code:***	94604-2688

Owner/Operator Ind:	Current Owner	***Street No:***	
Type:	Other	***Street 1:***	PO BOX 12688
Name:	SAN FRANCISCO BAY AREA RTD	***Street 2:***	M/S LKS-18
Date Became Current:		***City:***	OAKLAND
Date Ended Current:		***State:***	CA
Phone:	510-464-6000	***Country:***	
Source Type:	Implementer	***Zip Code:***	94604-2688

Map Key	Number of Records	Direction	Distance (mi/ft)	Elev/Diff (ft)	Site	DB

Historical Handler Details

Receive Dt: 20001012
Generator Code Description: Large Quantity Generator
Handler Name: BART DALY CITY FACILITY

Receive Dt: 19910926
Generator Code Description: Small Quantity Generator
Handler Name: BART DALY CITY YARD

Map Key	Number of Records	Direction	Distance (mi/ft)	Elev/Diff (ft)	Site	DB
62	1 of 4	NE	0.24 / 1,258.64	179.74 / -67	S & W AUTOMOTIVE PRODUCTIONS 254 SAN PEDRO RD COLMA CA 94014	RCRA SQG

EPA Handler ID: CAD982496804
Gen Status Universe: Small Quantity Generator
Contact Name: ENVIRONMENTAL MANAGER
Contact Address: 254 SAN PEDRO RD , , COLMA , CA, 94014 , US
Contact Phone No and Ext: 415-991-7103
Contact Email:
Contact Country: US
County Name: SAN MATEO
EPA Region: 09
Land Type:
Receive Date: 19900516

Violation/Evaluation Summary

Note: NO RECORDS: As of November 2019, there are no Compliance Monitoring and Enforcement (violation) records associated with this facility (EPA ID).

Handler Summary

Importer Activity: No
Mixed Waste Generator: No
Transporter Activity: No
Transfer Facility: No
Onsite Burner Exemption: No
Furnace Exemption: No
Underground Injection Activity: No
Commercial TSD: No
Used Oil Transporter: No
Used Oil Transfer Facility: No
Used Oil Processor: No
Used Oil Refiner: No
Used Oil Burner: No
Used Oil Market Burner: No
Used Oil Spec Marketer: No

Hazardous Waste Handler Details

Sequence No: 1
Receive Date: 19900516
Handler Name: S & W AUTOMOTIVE PRODUCTIONS
Generator Status Universe: Small Quantity Generator
Source Type: Notification

Owner/Operator Details

Owner/Operator Ind: Current Owner
Type: Private
Name: SELHORN STEVE
Street No:
Street 1: NOT REQUIRED
Street 2:

Map Key	Number of Records	Direction	Distance (mi/ft)	Elev/Diff (ft)	Site	DB

Date Became Current:		**City:**	NOT REQUIRED
Date Ended Current:		**State:**	ME
Phone:	415-555-1212	**Country:**	
Source Type:	Notification	**Zip Code:**	99999
Owner/Operator Ind:	Current Operator	**Street No:**	
Type:	Private	**Street 1:**	NOT REQUIRED
Name:	NOT REQUIRED	**Street 2:**	
Date Became Current:		**City:**	NOT REQUIRED
Date Ended Current:		**State:**	ME
Phone:	415-555-1212	**Country:**	
Source Type:	Notification	**Zip Code:**	99999

62	2 of 4	NE	0.24 / 1,258.64	179.74 / -67	D'GARCIS AUTO BODY SHOP INC 254 SAN PEDRO RD DALY CITY CA 94014-0000	RCRA NON GEN

EPA Handler ID:	CAL000221667
Gen Status Universe:	No Report
Contact Name:	JOSE ERNESTO MANCIA (OWNER)
Contact Address:	254 SAN PEDRO RD , , DALY CITY , CA, 94014 ,
Contact Phone No and Ext:	650-757-1962
Contact Email:	DGARCISAUTO@YAHOO.COM
Contact Country:	
County Name:	SAN MATEO
EPA Region:	09
Land Type:	
Receive Date:	20001222

Violation/Evaluation Summary

Note:	NO RECORDS: As of November 2019, there are no Compliance Monitoring and Enforcement (violation) records associated with this facility (EPA ID).

Handler Summary

Importer Activity:	No
Mixed Waste Generator:	No
Transporter Activity:	Yes
Transfer Facility:	No
Onsite Burner Exemption:	No
Furnace Exemption:	No
Underground Injection Activity:	No
Commercial TSD:	No
Used Oil Transporter:	No
Used Oil Transfer Facility:	No
Used Oil Processor:	No
Used Oil Refiner:	No
Used Oil Burner:	No
Used Oil Market Burner:	No
Used Oil Spec Marketer:	No

Hazardous Waste Handler Details

Sequence No:	1
Receive Date:	20001222
Handler Name:	D'GARCIS AUTO BODY SHOP INC
Generator Status Universe:	No Report
Source Type:	Implementer

Owner/Operator Details

Owner/Operator Ind:	Current Owner	**Street No:**	

Map Key	Number of Records	Direction	Distance (mi/ft)	Elev/Diff (ft)	Site	DB

Type:	Other	**Street 1:**	254 SAN PEDRO RD
Name:	D'GARCIS AUTO BODY SHOP INC	**Street 2:**	
Date Became Current:		**City:**	DALY CITY
Date Ended Current:		**State:**	CA
Phone:	650-290-2573	**Country:**	
Source Type:	Implementer	**Zip Code:**	94014-0000
Owner/Operator Ind:	Current Operator	**Street No:**	
Type:	Other	**Street 1:**	254 SAN PEDRO RD
Name:	JOSE ERNESTO MANCIA (OWNER)	**Street 2:**	
Date Became Current:		**City:**	DALY CITY
Date Ended Current:		**State:**	CA
Phone:	650-757-1962	**Country:**	
Source Type:	Implementer	**Zip Code:**	94014

62	3 of 4	NE	0.24 / 1,258.64	179.74 / -67	DBA CC AITO COLLISION 254 SAN PEDRO RD DALY CITY CA 94014	RCRA TSD

EPA Handler ID:	CAL000444561
Gen Status Universe:	No Report
Contact Name:	CRISTIAN CAMPOS
Contact Address:	254 SAN PEDRO RD , , DALY CITY , CA, 94014 ,
Contact Phone No and Ext:	650-270-8349
Contact Email:	CCAMPOS@COLLISIONCC.COM
Contact Country:	
Land Type:	
County Name:	SAN MATEO
EPA Region:	09
Receive Date:	20190320

Violation/Evaluation Summary

Note:	NO RECORDS: As of November 2019, there are no Compliance Monitoring and Enforcement (violation) records associated with this facility (EPA ID).

Handler Summary

Importer Activity:	No
Mixed Waste Generator:	No
Transporter Activity:	Yes
Transfer Facility:	No
Onsite Burner Exemption:	No
Smelting, Melting and Refining:	No
Underground Injection Control:	No
Commercial TSD:	No
Used Oil Transporter:	No
Used Oil Transfer Facility:	No
Used Oil Processor:	No
Used Oil Refiner:	No
Used Oil Burner:	No
Used Oil Market Burner:	No
Used Oil Spec Marketer:	No

Hazardous Waste Handler Details

Sequence No:	1
Receive Date:	20190320
Handler Name:	DBA CC AITO COLLISION
Generator Status Universe:	No Report
Source Type:	Implementer

Owner/Operator Details

Map Key	Number of Records	Direction	Distance (mi/ft)	Elev/Diff (ft)	Site	DB

Owner/Operator Ind:	Current Owner	**Street No:**	
Type:	Other	**Street 1:**	111 EUCLID AVE
Name:	CRISTIAN CAMPOS	**Street 2:**	
Date Became Current:		**City:**	SAN BRUNO
Date Ended Current:		**State:**	CA
Phone:	650-270-8349	**Country:**	
Source Type:	Implementer	**Zip Code:**	94066

Owner/Operator Ind:	Current Operator	**Street No:**	
Type:	Other	**Street 1:**	254 SAN PEDRO RD
Name:	CRISTIAN CAMPOS	**Street 2:**	
Date Became Current:		**City:**	DALY CITY
Date Ended Current:		**State:**	CA
Phone:	650-270-8349	**Country:**	
Source Type:	Implementer	**Zip Code:**	94014

62	4 of 4	NE	0.24 / 1,258.64	179.74 / -67	DBA CC AITO COLLISION 254 SAN PEDRO RD DALY CITY CA 94014	RCRA NON GEN

EPA Handler ID:	CAL000444561
Gen Status Universe:	No Report
Contact Name:	CRISTIAN CAMPOS
Contact Address:	254 SAN PEDRO RD , , DALY CITY , CA, 94014 ,
Contact Phone No and Ext:	650-270-8349
Contact Email:	CCAMPOS@COLLISIONCC.COM
Contact Country:	
County Name:	SAN MATEO
EPA Region:	09
Land Type:	
Receive Date:	20190320

Violation/Evaluation Summary

Note:	NO RECORDS: As of November 2019, there are no Compliance Monitoring and Enforcement (violation) records associated with this facility (EPA ID).

Handler Summary

Importer Activity:	No
Mixed Waste Generator:	No
Transporter Activity:	Yes
Transfer Facility:	No
Onsite Burner Exemption:	No
Furnace Exemption:	No
Underground Injection Activity:	No
Commercial TSD:	No
Used Oil Transporter:	No
Used Oil Transfer Facility:	No
Used Oil Processor:	No
Used Oil Refiner:	No
Used Oil Burner:	No
Used Oil Market Burner:	No
Used Oil Spec Marketer:	No

Hazardous Waste Handler Details

Sequence No:	1
Receive Date:	20190320
Handler Name:	DBA CC AITO COLLISION
Generator Status Universe:	No Report
Source Type:	Implementer

Map Key	Number of Records	Direction	Distance (mi/ft)	Elev/Diff (ft)	Site	DB

Owner/Operator Details

Owner/Operator Ind:	Current Owner	***Street No:***	
Type:	Other	***Street 1:***	111 EUCLID AVE
Name:	CRISTIAN CAMPOS	***Street 2:***	
Date Became Current:		***City:***	SAN BRUNO
Date Ended Current:		***State:***	CA
Phone:	650-270-8349	***Country:***	
Source Type:	Implementer	***Zip Code:***	94066

Owner/Operator Ind:	Current Operator	***Street No:***	
Type:	Other	***Street 1:***	254 SAN PEDRO RD
Name:	CRISTIAN CAMPOS	***Street 2:***	
Date Became Current:		***City:***	DALY CITY
Date Ended Current:		***State:***	CA
Phone:	650-270-8349	***Country:***	
Source Type:	Implementer	***Zip Code:***	94014

Map Key	Number of Records	Direction	Distance (mi/ft)	Elev/Diff (ft)	Site	DB
63	*1 of 1*	*E*	*0.25 / 1,309.97*	*164.50 / -82*	***BART*** ***255 D STREET*** ***COLMA CA 94014***	***DELISTED TNK***

Delisted Storage Tanks

Facility ID:	FA00012177	***Latitude:***	37.6841801217752
County:	San Mateo	***Longitude:***	-122.467845082283
Permitting Agency:	SAN MATEO COUNTY		
Original Source:	UST		
Record Date:	30-JAN-2017		

Map Key	Number of Records	Direction	Distance (mi/ft)	Elev/Diff (ft)	Site	DB
64	*1 of 1*	*S*	*0.26 / 1,374.34*	*342.65 / 96*	***SETON MEDICAL CENTER*** ***1850 SULLIVAN AVENUE*** ***SURGERY CTR*** ***DALY CITY CA 94015***	***DELISTED HAZ***

Siteid:	372780
Latitude:	37.680930
Longitude:	-122.473780
Original Source:	CHAZ
Record Date:	09-JUL-2018

Map Key	Number of Records	Direction	Distance (mi/ft)	Elev/Diff (ft)	Site	DB
65	*1 of 1*	*NE*	*0.28 / 1,474.64*	*183.03 / -64*	***A-1 TRANSFER CO*** ***197 SAN PEDRO*** ***COLMA CA***	***SANMATEO LOP***

Alias ID:	780001
Record ID:	RO0001365
Case Type:	S- Soil only affected
Funding Over:	LUSTLOPF

LUST Status

Status:	9- Case Closed

Map Key	Number of Records	Direction	Distance (mi/ft)	Elev/Diff (ft)	Site	DB
66	*1 of 1*	*ENE*	*0.31 / 1,629.01*	*190.72 / -56*	***A-1 TRANSFER CO*** ***197 SAN PEDRO ROAD*** ***COLMA CA 94014***	***LUST***

Global ID:	T0608101056	***County:***	SAN MATEO
Status:	COMPLETED - CASE CLOSED	***Latitude:***	37.687759934696
Status Date:	1991-05-01 00:00:00	***Longitude:***	-122.46798992157

Case Type: LUST CLEANUP SITE
Date Source: LUST Cleanup Sites from GeoTracker Search; LUST Cleanup Sites from GeoTracker Cleanup Sites Data Download

LUST Cleanup Sites from GeoTracker Cleanup Sites Data Download - Facilities Detail

RB Case No: 41-1153
Local Case No: 780001
Begin Date: 1991-05-01 00:00:00
Lead Agency: SAN MATEO COUNTY LOP
Local Agency: SAN MATEO COUNTY LOP
CUF Case: NO
Potential COC:
How Discovered: Other Means
Stop Method: Other Means
Stop Description:
Case Worker: JM
File Location: Local Agency
Potential Media of Concern: Soil
How Discovered Description:
Calwater Watershed Name: South Bay - San Mateo Bayside (204.40)
DWR GW Subbasin Name: Westside (2-035)
Disadvantaged Community:
Site History:

Regulatory Activity

Action Type: ENFORCEMENT
Date : 1991-05-01 00:00:00
Action: Closure/No Further Action Letter

Action Type: ENFORCEMENT
Date : 1990-02-08 00:00:00
Action: Notice of Responsibility - #1

Action Type: Other
Date : 1987-09-22 00:00:00
Action: Leak Reported

Action Type: Other
Date : 1987-08-28 00:00:00
Action: Leak Discovery

Regulatory Contacts

Contact Type: Local Agency Caseworker
Contact Name: JACOB MADDEN
City: SAN MATEO
Organization Name: SAN MATEO COUNTY LOP
Address: 2000 ALAMEDA DE LAS PULGAS, Suite 100
Email: jmadden@smcgov.org
Phone No: 6503995959

Contact Type: Regional Board Caseworker
Contact Name: Regional Water Board
City: OAKLAND
Organization Name: SAN FRANCISCO BAY RWQCB (REGION 2)
Address: 1515 CLAY ST SUITE 1400
Email:
Phone No:

Status History

Status: Open - Case Begin Date
Status Date: 1991-05-01 00:00:00

Status: Completed - Case Closed
Status Date: 1991-05-01 00:00:00

LUST Sites from GeoTracker Search - Regulatory Profile(as of Oct 31, 2019)

Site Facility Name: A-1 TRANSFER CO
Site Facility Type: LUST CLEANUP SITE
Cleanup Status: COMPLETED - CASE CLOSED
Potential COC: ,
Facility Type:
Composting Method:

Project Status:		**Address:**	197 SAN PEDRO ROAD
WDR Place Type:		**City:**	COLMA
WDR File:		**Zip:**	94014
WDR Order:		**County:**	SAN MATEO
CUF Priority Assig:		**CUF Claim:**	
CUF Amount Paid:			

File Location: LOCAL AGENCY
Designated Beneficial Use: MUN, AGR, IND, PROC
Project Oversight Agencies:
Report Link: https://geotracker.waterboards.ca.gov/profile_report?global_id=T0608101056
Cleanup Status Detail: COMPLETED - CASE CLOSED AS OF 5/1/1991
Cleanup History Link: https://geotracker.waterboards.ca.gov/profile_report_include?global_id=T0608101056&tabname=regulatoryhistory
Potential Media of Concern: SOIL
User Defined Beneficial Use:
DWR GW Sub Basin: Westside (2-035)
Calwater Watershed Name: South Bay - San Mateo Bayside (204.40)
Post Closure Site Management: NO EXCAVATION OF CONTAMINATED SOILS WITHOUT AGENCY REVIEW AND APPROVAL
NO GROUNDWATER EXTRACTION AT ANY DEPTH WITHOUT APPROVAL
NOTIFY PRIOR TO DEVELOPMENT
NOTIFY PRIOR TO SUBSURFACE WORK
PERFORM H&S PLAN PRIOR TO SUBSURFACE WORK
Future Land Use:
Cleanup Oversight Agencies: SAN MATEO COUNTY LOP (LEAD) - CASE #: 780001
CASEWORKER: JACOB MADDEN
SAN FRANCISCO BAY RWQCB (REGION 2) - CASE #: 41-1153
CASEWORKER: Regional Water Board
Gndwater Monitoring Freque:
Site History:

No site history available

LUST Sites from GeoTracker Search - Cleanup Status History(as of Oct 31, 2019)

Status: Open - Case Begin Date
Date : 5/1/1991

Status: Completed - Case Closed
Date : 5/1/1991

LUST Sites from GeoTracker Search - Regulatory Activities(as of Oct 31, 2019)

Action Type: Other Regulatory Actions
Action Date: 5/1/1991
Received Issue Date: 5/1/1991
Action: Closure/No Further Action Letter
Doc Link:
Title Description Comments:

Removal of site from LUFT database letter

Action Type: Notices
Action Date: 2/8/1990
Received Issue Date: 2/8/1990
Action: Notice of Responsibility - #1
Doc Link:
Title Description Comments:

Action Type: Leak Action
Action Date: 9/22/1987
Received Issue Date:
Action: Leak Reported
Doc Link:
Title Description Comments:

Map Key	Number of Records	Direction	Distance (mi/ft)	Elev/Diff (ft)	Site	DB

Action Type: Leak Action
Action Date: 8/28/1987
Received Issue Date:
Action: Leak Discovery
Doc Link:
Title Description Comments:

Map Key	Number of Records	Direction	Distance (mi/ft)	Elev/Diff (ft)	Site	DB
67	1 of 2	NNW	0.32 / 1,677.73	173.52 / -73	CITY OF DALY CITY 271 92ND STREET DALY CITY CA 94015	RCRA TSD

EPA Handler ID: CAC003007846
Gen Status Universe: No Report
Contact Name: JEFF FORNESI
Contact Address: 333 90TH STREET , , DALY CITY , CA, 94015 ,
Contact Phone No and Ext: 650-991-5752
Contact Email: JFORNESI@DALYCITY.ORG
Contact Country:
Land Type:
County Name: SAN MATEO
EPA Region: 09
Receive Date: 20190329

Violation/Evaluation Summary

Note: NO RECORDS: As of November 2019, there are no Compliance Monitoring and Enforcement (violation) records associated with this facility (EPA ID).

Handler Summary

Importer Activity: No
Mixed Waste Generator: No
Transporter Activity: Yes
Transfer Facility: No
Onsite Burner Exemption: No
Smelting, Melting and Refining: No
Underground Injection Control: No
Commercial TSD: No
Used Oil Transporter: No
Used Oil Transfer Facility: No
Used Oil Processor: No
Used Oil Refiner: No
Used Oil Burner: No
Used Oil Market Burner: No
Used Oil Spec Marketer: No

Hazardous Waste Handler Details

Sequence No: 1
Receive Date: 20190329
Handler Name: CITY OF DALY CITY
Generator Status Universe: No Report
Source Type: Implementer

Owner/Operator Details

Owner/Operator Ind: Current Operator
Type: Other
Name: JEFF FORNESI
Date Became Current:
Date Ended Current:
Phone: 650-991-5752
Source Type: Implementer
Street No:
Street 1: 333 90TH STREET
Street 2:
City: DALY CITY
State: CA
Country:
Zip Code: 94015

Map Key	Number of Records	Direction	Distance (mi/ft)	Elev/Diff (ft)	Site	DB

Owner/Operator Ind:	Current Owner	**Street No:**	
Type:	Other	**Street 1:**	333 90TH STREET
Name:	CITY OF DALY CITY	**Street 2:**	
Date Became Current:		**City:**	DALY CITY
Date Ended Current:		**State:**	CA
Phone:	650-991-5752	**Country:**	
Source Type:	Implementer	**Zip Code:**	94015

67	2 of 2	NNW	0.32 / 1,677.73	173.52 / -73	**COUNTY OF SAN MATEO** **271 92ND ST.** **DALY CITY CA 94015**	RCRA TSD

EPA Handler ID:	CAC003008774
Gen Status Universe:	No Report
Contact Name:	COUNTY OF SAN MATEO
Contact Address:	271 92ND ST. , , DALY CITY , CA, 94015 ,
Contact Phone No and Ext:	408-490-4390
Contact Email:	LILIAN.RAMOS@SYNERGYCOMPANIES.ORG
Contact Country:	
Land Type:	
County Name:	SAN MATEO
EPA Region:	09
Receive Date:	20190404

Violation/Evaluation Summary

Note:	NO RECORDS: As of November 2019, there are no Compliance Monitoring and Enforcement (violation) records associated with this facility (EPA ID).

Handler Summary

Importer Activity:	No
Mixed Waste Generator:	No
Transporter Activity:	Yes
Transfer Facility:	No
Onsite Burner Exemption:	No
Smelting, Melting and Refining:	No
Underground Injection Control:	No
Commercial TSD:	No
Used Oil Transporter:	No
Used Oil Transfer Facility:	No
Used Oil Processor:	No
Used Oil Refiner:	No
Used Oil Burner:	No
Used Oil Market Burner:	No
Used Oil Spec Marketer:	No

Hazardous Waste Handler Details

Sequence No:	1
Receive Date:	20190404
Handler Name:	COUNTY OF SAN MATEO
Generator Status Universe:	No Report
Source Type:	Implementer

Owner/Operator Details

Owner/Operator Ind:	Current Owner	**Street No:**	
Type:	Other	**Street 1:**	271 92ND ST.
Name:	COUNTY OF SAN MATEO	**Street 2:**	
Date Became Current:		**City:**	DALY CITY
Date Ended Current:		**State:**	CA

Map Key	Number of Records	Direction	Distance (mi/ft)	Elev/Diff (ft)	Site	DB

Phone:	408-490-4390	**Country:**	
Source Type:	Implementer	**Zip Code:**	94015
Owner/Operator Ind:	Current Operator	**Street No:**	
Type:	Other	**Street 1:**	271 92ND ST.
Name:	COUNTY OF SAN MATEO	**Street 2:**	
Date Became Current:		**City:**	DALY CITY
Date Ended Current:		**State:**	CA
Phone:	408-490-4390	**Country:**	
Source Type:	Implementer	**Zip Code:**	94015

68	1 of 1	E	0.34 / 1,789.93	153.94 / -93	TOWN OF COLMA 427 D COLMA CA 94014	LUST

Global ID:	T0608100740	**County:**	SAN MATEO
Status:	COMPLETED - CASE CLOSED	**Latitude:**	37.684559
Status Date:	1994-04-11 00:00:00	**Longitude:**	-122.466134
Case Type:	LUST CLEANUP SITE		

Date Source: LUST Cleanup Sites from GeoTracker Search; LUST Cleanup Sites from GeoTracker Cleanup Sites Data Download

LUST Cleanup Sites from GeoTracker Cleanup Sites Data Download - Facilities Detail

RB Case No:	41-0784	**Potential COC:**	Gasoline
Local Case No:	780015	**How Discovered:**	Other Means
Begin Date:	1993-08-19 00:00:00	**Stop Method:**	Other Means
Lead Agency:	SAN MATEO COUNTY LOP	**Stop Description:**	
Local Agency:	SAN MATEO COUNTY LOP	**Case Worker:**	JM
CUF Case:	NO	**File Location:**	Local Agency

Potential Media of Concern: Soil
How Discovered Description:
Calwater Watershed Name: South Bay - San Mateo Bayside (204.40)
DWR GW Subbasin Name: Westside (2-035)
Disadvantaged Community:
Site History:

Regulatory Activity

Action Type: REMEDIATION
Date : 1993-09-28 00:00:00
Action: Excavation

Action Type: ENFORCEMENT
Date : 1993-09-14 00:00:00
Action: Notice of Responsibility - #1

Action Type: Other
Date : 1993-08-19 00:00:00
Action: Leak Reported

Regulatory Contacts

Contact Type:	Regional Board Caseworker	**Address:**	1515 CLAY ST SUITE 1400
Contact Name:	Regional Water Board	**Email:**	
City:	OAKLAND	**Phone No:**	

Organization Name: SAN FRANCISCO BAY RWQCB (REGION 2)

Contact Type:	Local Agency Caseworker	**Address:**	2000 ALAMEDA DE LAS PULGAS, Suite 100
Contact Name:	JACOB MADDEN	**Email:**	jmadden@smcgov.org
City:	SAN MATEO	**Phone No:**	6503995959

Organization Name: SAN MATEO COUNTY LOP

Status History

Status: Completed - Case Closed
Status Date: 1994-04-11 00:00:00

Status: Open - Case Begin Date
Status Date: 1993-08-19 00:00:00

LUST Sites from GeoTracker Search - Regulatory Profile(as of Oct 31, 2019)

Site Facility Name: TOWN OF COLMA
Site Facility Type: LUST CLEANUP SITE
Cleanup Status: COMPLETED - CASE CLOSED
Project Status:
WDR Place Type:
WDR File:
WDR Order:
CUF Priority Assig:
CUF Amount Paid:
Potential COC: GASOLINE
Facility Type:
Composting Method:
Address: 427 D
City: COLMA
Zip: 94014
County: SAN MATEO
CUF Claim:
File Location: LOCAL AGENCY
Designated Beneficial Use: MUN, AGR, IND, PROC
Project Oversight Agencies:
Report Link: https://geotracker.waterboards.ca.gov/profile_report?global_id=T0608100740
Cleanup Status Detail: COMPLETED - CASE CLOSED AS OF 4/11/1994
Cleanup History Link: https://geotracker.waterboards.ca.gov/profile_report_include?global_id=T0608100740&tabname=regulatoryhistory
Potential Media of Concern: SOIL
User Defined Beneficial Use:
DWR GW Sub Basin: Westside (2-035)
Calwater Watershed Name: South Bay - San Mateo Bayside (204.40)
Post Closure Site Management:
Future Land Use:
Cleanup Oversight Agencies: SAN MATEO COUNTY LOP (LEAD) - CASE #: 780015
CASEWORKER: JACOB MADDEN
SAN FRANCISCO BAY RWQCB (REGION 2) - CASE #: 41-0784
CASEWORKER: Regional Water Board
Gndwater Monitoring Freque:
Site History:

No site history available

LUST Sites from GeoTracker Search - Cleanup Status History(as of Oct 31, 2019)

Status: Completed - Case Closed
Date : 4/11/1994

Status: Open - Case Begin Date
Date : 8/19/1993

LUST Sites from GeoTracker Search - Cleanup Action Report (as of Oct 31, 2019)

Action Type: EXCAVATION
Phase:
Contaminant Mass Removed:
Description:
Begin Date: 9/28/1993
End Date: 12/28/1993

LUST Sites from GeoTracker Search - Regulatory Activities(as of Oct 31, 2019)

Action Type: Notices
Action Date: 9/14/1993
Received Issue Date: 9/14/1993
Action: Notice of Responsibility - #1
Doc Link:
Title Description Comments:

Map Key	Number of Records	Direction	Distance (mi/ft)	Elev/Diff (ft)	Site	DB

Action Type: Cleanup Action
Action Date: 9/28/1993
Received Issue Date:
Action: Excavation
Doc Link:
Title Description Comments:

Action Type: Leak Action
Action Date: 8/19/1993
Received Issue Date:
Action: Leak Reported
Doc Link:
Title Description Comments:

69	1 of 2	ENE	0.34 / 1,814.94	191.45 / -55	COLMA FIRE PROTECTION DIST. 50 REINER COLMA CA	SANMATEO LOP

Alias ID: 780019
Record ID: RO0001201
Case Type: S- Soil only affected
Funding Over: LUSTLOPF

LUST Status

Status: 9- Case Closed

69	2 of 2	ENE	0.34 / 1,814.94	191.45 / -55	COLMA FIRE PROTECTION DIST. 50 REINER COLMA CA 94014	LUST

Global ID: T0608100761
Status: COMPLETED - CASE CLOSED
Status Date: 2002-05-31 00:00:00
Case Type: LUST CLEANUP SITE
Date Source: LUST Cleanup Sites from GeoTracker Search; LUST Cleanup Sites from GeoTracker Cleanup Sites Data Download
County: SAN MATEO
Latitude: 37.688355
Longitude: -122.465254

LUST Cleanup Sites from GeoTracker Cleanup Sites Data Download - Facilities Detail

RB Case No: 41-0807
Local Case No: 780019
Begin Date: 1994-01-01 00:00:00
Lead Agency: SAN MATEO COUNTY LOP
Local Agency: SAN MATEO COUNTY LOP
CUF Case: NO
Potential Media of Concern: Soil
How Discovered Description:
Calwater Watershed Name: South Bay - San Mateo Bayside (204.40)
DWR GW Subbasin Name: Westside (2-035)
Disadvantaged Community:
Site History:
Potential COC: Gasoline
How Discovered: Other Means
Stop Method: Other Means
Stop Description:
Case Worker: JM
File Location: Local Agency

Regulatory Activity

Action Type: ENFORCEMENT
Date : 1997-05-05 00:00:00
Action: Notice of Responsibility - #1

Action Type: Other
Date : 1994-01-01 00:00:00
Action: Leak Reported

Regulatory Contacts

Contact Type: Local Agency Caseworker
Contact Name: JACOB MADDEN
City: SAN MATEO
Organization Name: SAN MATEO COUNTY LOP
Address: 2000 ALAMEDA DE LAS PULGAS, Suite 100
Email: jmadden@smcgov.org
Phone No: 6503995959

Contact Type: Regional Board Caseworker
Contact Name: Regional Water Board
City: OAKLAND
Organization Name: SAN FRANCISCO BAY RWQCB (REGION 2)
Address: 1515 CLAY ST SUITE 1400
Email:
Phone No:

Status History

Status: Completed - Case Closed
Status Date: 2002-05-31 00:00:00

Status: Open - Case Begin Date
Status Date: 1994-01-01 00:00:00

LUST Sites from GeoTracker Search - Regulatory Profile(as of Oct 31, 2019)

Site Facility Name: COLMA FIRE PROTECTION DIST.
Site Facility Type: LUST CLEANUP SITE
Cleanup Status: COMPLETED - CASE CLOSED
Project Status:
WDR Place Type:
WDR File:
WDR Order:
CUF Priority Assig:
CUF Amount Paid:
Potential COC: GASOLINE
Facility Type:
Composting Method:
Address: 50 REINER
City: COLMA
Zip: 94014
County: SAN MATEO
CUF Claim:
File Location: LOCAL AGENCY
Designated Beneficial Use: MUN, AGR, IND, PROC
Project Oversight Agencies:
Report Link: https://geotracker.waterboards.ca.gov/profile_report?global_id=T0608100761
Cleanup Status Detail: COMPLETED - CASE CLOSED AS OF 5/31/2002
Cleanup History Link: https://geotracker.waterboards.ca.gov/profile_report_include?global_id=T0608100761&tabname=regulatoryhistory
Potential Media of Concern: SOIL
User Defined Beneficial Use:
DWR GW Sub Basin: Westside (2-035)
Calwater Watershed Name: South Bay - San Mateo Bayside (204.40)
Post Closure Site Management:
Future Land Use:
Cleanup Oversight Agencies: SAN MATEO COUNTY LOP (LEAD) - CASE #: 780019
CASEWORKER: JACOB MADDEN
SAN FRANCISCO BAY RWQCB (REGION 2) - CASE #: 41-0807
CASEWORKER: Regional Water Board
Gndwater Monitoring Freque:
Site History:

No site history available

LUST Sites from GeoTracker Search - Cleanup Status History(as of Oct 31, 2019)

Status: Completed - Case Closed
Date : 5/31/2002

Status: Open - Case Begin Date
Date : 1/1/1994

Map Key	Number of Records	Direction	Distance (mi/ft)	Elev/Diff (ft)	Site	DB

LUST Sites from GeoTracker Search - Regulatory Activities(as of Oct 31, 2019)

Action Type: Notices
Action Date: 5/5/1997
Received Issue Date: 5/5/1997
Action: Notice of Responsibility - #1
Doc Link:
Title Description Comments:

Action Type: Leak Action
Action Date: 1/1/1994
Received Issue Date:
Action: Leak Reported
Doc Link:
Title Description Comments:

70	1 of 1	ENE	0.35 / 1,845.12	185.13 / -62	COLMA RIDGE 85 REINER STREET DALY CITY CA 94014	CLEANUP SITES

Global ID: T10000008387
Status: COMPLETED - CASE CLOSED
Status Date: 1995-11-22 00:00:00
Longitude: -122.46631
Site Facility Type: CLEANUP PROGRAM SITE
County: SAN MATEO
Latitude: 37.6866
Data Source: Cleanup Program Sites from GeoTracker Search; Cleanup Sites from GeoTracker Cleanup Sites Data Download

Cleanup Sites from GeoTracker Cleanup Sites Data Download - Facilities Detail

RB Case No:
Local Case No:
Begin Date: 1995-08-07 00:00:00
CUF Case: NO
Case Worker:
File Location: All Files are on GeoTracker or in the Local Agency Database
Stop Method:
Lead Agency: SAN MATEO COUNTY LOP
Local Agency:
Potential COC: Waste Oil / Motor / Hydraulic / Lubricating
Potential Media of Concern: Soil
How Discovered:
How Discovered Description: Contamination found during construction
Stop Description: Unknown
Calwater Watershed Name: South Bay - San Mateo Bayside (204.40)
DWR GW Subbasin Name: Westside (2-035)
Disadvantaged Community:
Site History:

Heavy end hydrocarbons were detected in shallow soil samples at this site. Site may have historically been used for truck parking and maintenance (unclear). Impacted soil was removed from the site. Some or all of the stockpiled soil with concentrations <1,000 ppm was reused onsite under the asphalt parking lot. Debris was encountered in the soil also, which was sifted and removed for reuse and compaction.

Cleanup Sites from GeoTracker Cleanup Sites Data Download - Regulatory Acitivity

Action Type: RESPONSE
Date : 1995-11-22 00:00:00
Action: Other Report / Document

Action Type: Other
Date : 1995-08-07 00:00:00
Action: Leak Reported

Cleanup Sites from GeoTracker Cleanup Sites Data Download - Status History

Status: Open - Eligible for Closure
Status Date: 1995-11-22 00:00:00

Status: Completed - Case Closed
Status Date: 1995-11-22 00:00:00

Status: Open - Case Begin Date
Status Date: 1995-08-07 00:00:00

Cleanup Program Sites from GeoTracker Search - Regulatory Profile(as of Oct 31, 2019)

Project Status:
CUF Claim:
CUF Priority Assign:
CUF Amount Paid:
WDR Place Type:
WDR File:
WDR Order:
File Location: ALL FILES ARE ON GEOTRACKER OR IN THE LOCAL AGENCY DATABASE

User Defined Beneficial Use:
Designated Beneficial Use: MUN, AGR, IND, PROC
Project Oversight Agencies:
Report Link: https://geotracker.waterboards.ca.gov/profile_report?global_id=T10000008387
Cleanup Status Detail: COMPLETED - CASE CLOSED AS OF 11/22/1995
Cleanup History Link: https://geotracker.waterboards.ca.gov/profile_report_include?global_id=T10000008387&tabname=regulatoryhistory
Potential COC: WASTE OIL / MOTOR / HYDRAULIC / LUBRICATING
Potential Media of Concern: SOIL
DWR GW Sub Basin: Westside (2-035)
Calwater Watershed Name: South Bay - San Mateo Bayside (204.40)
Post Closure Site Management:
Future Land Use:
Cleanup Oversight Agencies: SAN MATEO COUNTY LOP (LEAD)
SAN FRANCISCO BAY RWQCB (REGION 2)
Site History:

Heavy end hydrocarbons were detected in shallow soil samples at this site. Site may have historically been used for truck parking and maintenance (unclear). Impacted soil was removed from the site. Some or all of the stockpiled soil with concentrations <1,000 ppm was reused onsite under the asphalt parking lot. Debris was encountered in the soil also, which was sifted and removed for reuse and compaction.

Sites from GeoTracker Search - Regulatory Activities(as of Oct 31, 2019)

Action Type: Response Requested - Other
Action Date: 11/22/1995
Received Issue Date: 11/22/1995
Action: Other Report / Document
Doc Link: https://geotracker.waterboards.ca.gov/view_documents_all?global_id=T10000008387&doc_id=5876434
Title Description Comments:

SMCo Drilling Permit File

Action Type: Leak Action
Action Date: 8/7/1995
Received Issue Date:
Action: Leak Reported
Doc Link:
Title Description Comments:

Sites from GeoTracker Search - Documents(as of Oct 31, 2019)

Document Type: Site Documents
Document Date: 11/22/1995
Size :
Submitted:
Submitted By: LANI LEE (REGULATOR)
Title: SMCO DRILLING PERMIT FILE
Title Link: https://geotracker.waterboards.ca.gov/view_documents?global_id=T10000008387&document_id=5876434
Type: OTHER REPORT / DOCUMENT

Map Key	Number of Records	Direction	Distance (mi/ft)	Elev/Diff (ft)	Site	DB

Sites from GeoTracker Search - Cleanup Status History (as of Oct 31, 2019)

Status: Completed - Case Closed
Date : 11/22/1995

Status: Open - Eligible for Closure
Date : 11/22/1995

Status: Open - Case Begin Date
Date : 8/7/1995

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71 | ***1 of 1*** | ***ENE*** | ***0.36 / 1,890.71*** | ***197.02 / -50*** | ***MERCY PENINSULA AMBULANCE***
140 REINER
COLMA CA 94014 | ***LUST***

Global ID: T0608100752
Status: COMPLETED - CASE CLOSED
Status Date: 2001-12-26 00:00:00
Case Type: LUST CLEANUP SITE
Date Source: LUST Cleanup Sites from GeoTracker Search; LUST Cleanup Sites from GeoTracker Cleanup Sites Data Download
County: SAN MATEO
Latitude: 37.687821
Longitude: -122.466916

LUST Cleanup Sites from GeoTracker Cleanup Sites Data Download - Facilities Detail

RB Case No: 41-0796
Local Case No: 780020
Begin Date: 1994-03-22 00:00:00
Lead Agency: SAN MATEO COUNTY LOP
Local Agency: SAN MATEO COUNTY LOP
CUF Case: YES
Potential Media of Concern: Soil
How Discovered Description:
Calwater Watershed Name: South Bay - San Mateo Bayside (204.40)
DWR GW Subbasin Name: Westside (2-035)
Disadvantaged Community:
Site History:
Potential COC: Gasoline
How Discovered: Other Means
Stop Method: Other Means
Stop Description:
Case Worker: JM
File Location: Local Agency

Regulatory Activity

Action Type: ENFORCEMENT
Date : 1994-06-08 00:00:00
Action: Notice of Responsibility - #1

Action Type: Other
Date : 1994-03-22 00:00:00
Action: Leak Reported

Regulatory Contacts

Contact Type: Local Agency Caseworker
Contact Name: JACOB MADDEN
City: SAN MATEO
Organization Name: SAN MATEO COUNTY LOP
Address: 2000 ALAMEDA DE LAS PULGAS, Suite 100
Email: jmadden@smcgov.org
Phone No: 6503995959

Contact Type: Regional Board Caseworker
Contact Name: Regional Water Board
City: OAKLAND
Organization Name: SAN FRANCISCO BAY RWQCB (REGION 2)
Address: 1515 CLAY ST SUITE 1400
Email:
Phone No:

Status History

Status: Completed - Case Closed
Status Date: 2001-12-26 00:00:00

Status: Open - Case Begin Date
Status Date: 1994-03-22 00:00:00

LUST Sites from GeoTracker Search - Regulatory Profile(as of Oct 31, 2019)

Site Facility Name: MERCY PENINSULA AMBULANCE
Site Facility Type: LUST CLEANUP SITE
Cleanup Status: COMPLETED - CASE CLOSED
Project Status:
WDR Place Type:
WDR File:
WDR Order:
CUF Priority Assig: B
CUF Amount Paid: $14,324
Potential COC: GASOLINE
Facility Type:
Composting Method:
Address: 140 REINER
City: COLMA
Zip: 94014
County: SAN MATEO
CUF Claim: 12187
File Location: LOCAL AGENCY
Designated Beneficial Use: MUN, AGR, IND, PROC
Project Oversight Agencies:
Report Link: https://geotracker.waterboards.ca.gov/profile_report?global_id=T0608100752
Cleanup Status Detail: COMPLETED - CASE CLOSED AS OF 12/26/2001
Cleanup History Link: https://geotracker.waterboards.ca.gov/profile_report_include?global_id=T0608100752&tabname=regulatoryhistory
Potential Media of Concern: SOIL
User Defined Beneficial Use:
DWR GW Sub Basin: Westside (2-035)
Calwater Watershed Name: South Bay - San Mateo Bayside (204.40)
Post Closure Site Management:
Future Land Use:
Cleanup Oversight Agencies: SAN MATEO COUNTY LOP (LEAD) - CASE #: 780020
CASEWORKER: JACOB MADDEN
SAN FRANCISCO BAY RWQCB (REGION 2) - CASE #: 41-0796
CASEWORKER: Regional Water Board
Gndwater Monitoring Freque:
Site History:

No site history available

LUST Sites from GeoTracker Search - Cleanup Status History(as of Oct 31, 2019)

Status: Completed - Case Closed
Date : 12/26/2001

Status: Open - Case Begin Date
Date : 3/22/1994

LUST Sites from GeoTracker Search - Cleanup Action Report (as of Oct 31, 2019)

Action Type: EXCAVATION
Phase:
Contaminant Mass Removed:
Description:
Begin Date:
End Date:

LUST Sites from GeoTracker Search - Regulatory Activities(as of Oct 31, 2019)

Action Type: Notices
Action Date: 6/8/1994
Received Issue Date: 6/8/1994
Action: Notice of Responsibility - #1
Doc Link:
Title Description Comments:

Map Key	Number of Records	Direction	Distance (mi/ft)	Elev/Diff (ft)	Site	DB

Action Type: Leak Action
Action Date: 3/22/1994
Received Issue Date:
Action: Leak Reported
Doc Link:
Title Description Comments:

Action Type: Cleanup Action
Action Date:
Received Issue Date:
Action: Excavation
Doc Link:
Title Description Comments:

Map Key	Number of Records	Direction	Distance (mi/ft)	Elev/Diff (ft)	Site	DB
72	1 of 1	ENE	0.37 / 1,948.93	195.87 / -51	MERCY PENINSULA AMBULANCE 140 REINER COLMA CA	SANMATEO LOP

Alias ID: 780020
Record ID: RO0001223
Case Type: S- Soil only affected
Funding Over: LUSTLOPF

LUST Status

Status: 9- Case Closed

Map Key	Number of Records	Direction	Distance (mi/ft)	Elev/Diff (ft)	Site	DB
73	1 of 1	E	0.42 / 2,200.21	144.63 / -102	COLMA BART STATION APARTMENTS 360 B COLMA CA 94015	CLEANUP SITES

Global ID: T0608138236
Status: COMPLETED - CASE CLOSED
Status Date: 2003-04-08 00:00:00
Longitude: -122.464735
Site Facility Type: CLEANUP PROGRAM SITE
County: SAN MATEO
Latitude: 37.685372
Data Source: Cleanup Program Sites from GeoTracker Search; Cleanup Sites from GeoTracker Cleanup Sites Data Download

Cleanup Sites from GeoTracker Cleanup Sites Data Download - Facilities Detail

RB Case No:
Local Case No: 789024
Begin Date: 2002-10-15 00:00:00
Stop Method: Other Means
Lead Agency: SAN MATEO COUNTY LOP
Local Agency: SAN MATEO COUNTY LOP
Potential COC: Lead
Potential Media of Concern: Soil
How Discovered: Other Means
How Discovered Description:
Stop Description:
Calwater Watershed Name: South Bay - San Mateo Bayside (204.40)
DWR GW Subbasin Name: Westside (2-035)
Disadvantaged Community:
Site History:
CUF Case: NO
Case Worker: JM
File Location: Local Agency Warehouse

Cleanup Sites from GeoTracker Cleanup Sites Data Download - Regulatory Acitivity

Action Type: ENFORCEMENT
Date : 2003-04-08 00:00:00
Action: Closure/No Further Action Letter - #2

Action Type: ENFORCEMENT
Date : 2002-10-22 00:00:00
Action: * Historical Enforcement - #1

Action Type: Other
Date : 2002-10-15 00:00:00
Action: Leak Reported

Action Type: Other
Date : 2002-10-15 00:00:00
Action: Leak Discovery

Cleanup Sites from GeoTracker Cleanup Sites Data Download - Status History

Status: Completed - Case Closed
Status Date: 2003-04-08 00:00:00

Status: Open - Case Begin Date
Status Date: 2002-10-15 00:00:00

Status: Open - Site Assessment
Status Date: 2002-10-15 00:00:00

Cleanup Sites from GeoTracker Cleanup Sites Data Download - Regulatory Contacts

Contact Type: Regional Board Caseworker
Contact Name: Regional Water Board
Phone No:
Organization Name: SAN FRANCISCO BAY RWQCB (REGION 2)
Email:
Address: 1515 CLAY ST SUITE 1400
City: OAKLAND

Contact Type: Local Agency Caseworker
Contact Name: JACOB MADDEN
Phone No: 6503995959
Organization Name: SAN MATEO COUNTY LOP
Email: jmadden@smcgov.org
Address: 2000 ALAMEDA DE LAS PULGAS, Suite 100
City: SAN MATEO

Cleanup Program Sites from GeoTracker Search - Regulatory Profile(as of Oct 31, 2019)

Project Status:
CUF Claim:
CUF Priority Assign:
CUF Amount Paid:
User Defined Beneficial Use:
Designated Beneficial Use: MUN, AGR, IND, PROC
Project Oversight Agencies:
Report Link: https://geotracker.waterboards.ca.gov/profile_report?global_id=T0608138236
Cleanup Status Detail: COMPLETED - CASE CLOSED AS OF 4/8/2003
Cleanup History Link: https://geotracker.waterboards.ca.gov/profile_report_include?global_id=T0608138236&tabname=regulatoryhistory
Potential COC: LEAD
Potential Media of Concern: SOIL
DWR GW Sub Basin: Westside (2-035)
Calwater Watershed Name: South Bay - San Mateo Bayside (204.40)
Post Closure Site Management:
Future Land Use:
Cleanup Oversight Agencies: SAN MATEO COUNTY LOP (LEAD) - CASE #: 789024
CASEWORKER: JACOB MADDEN
SAN FRANCISCO BAY RWQCB (REGION 2)
CASEWORKER: Regional Water Board
WDR Place Type:
WDR File:
WDR Order:
File Location: LOCAL AGENCY WAREHOUSE

Site History:

No site history available

Map Key	Number of Records	Direction	Distance (mi/ft)	Elev/Diff (ft)	Site	DB

Sites from GeoTracker Search - Regulatory Activities(as of Oct 31, 2019)

Action Type: Other Regulatory Actions
Action Date: 4/8/2003
Received Issue Date: 4/8/2003
Action: Closure/No Further Action Letter - #2
Doc Link:
Title Description Comments:

Case Closure Letter

Action Type: Enforcement/Orders
Action Date: 10/22/2002
Received Issue Date: 10/22/2002
Action: * Historical Enforcement - #1
Doc Link:
Title Description Comments:

Action Type: Leak Action
Action Date: 10/15/2002
Received Issue Date:
Action: Leak Discovery
Doc Link:
Title Description Comments:

Action Type: Leak Action
Action Date: 10/15/2002
Received Issue Date:
Action: Leak Reported
Doc Link:
Title Description Comments:

Sites from GeoTracker Search - Documents(as of Oct 31, 2019)

Document Type: Site Documents
Document Date: 7/24/2003
Size : 9,381 KB
Title: COLMA BART APTS CLOSURE 789024
Title Link: https://geotracker.waterboards.ca.gov/site_documents/6976117789/Colma%20BART%20Station%20Apartments%20Closure%2Epdf
Type:
Submitted:
Submitted By: GREG SMITH (REGULATOR)

Sites from GeoTracker Search - Cleanup Status History (as of Oct 31, 2019)

Status: Completed - Case Closed
Date : 4/8/2003

Status: Open - Case Begin Date
Date : 10/15/2002

Status: Open - Site Assessment
Date : 10/15/2002

Map Key	Number of Records	Direction	Distance (mi/ft)	Elev/Diff (ft)	Site	DB
74	1 of 1	E	0.42 / 2,210.88	144.22 / -103	SAN MATEO HOUSING AUTHORITY 365 B COLMA CA 94014	LUST

Global ID: T0608182660
Status: COMPLETED - CASE CLOSED
Status Date: 2000-04-05 00:00:00
Case Type: LUST CLEANUP SITE
County: SAN MATEO
Latitude: 37.685372
Longitude: -122.464698

Date Source: LUST Cleanup Sites from GeoTracker Search; LUST Cleanup Sites from GeoTracker Cleanup Sites Data Download

LUST Cleanup Sites from GeoTracker Cleanup Sites Data Download - Facilities Detail

RB Case No: 41-1241
Local Case No: 789003
Begin Date: 1997-02-27 00:00:00
Lead Agency: SAN MATEO COUNTY LOP
Local Agency: SAN MATEO COUNTY LOP
CUF Case: NO
Potential COC:
How Discovered: Other Means
Stop Method: Other Means
Stop Description:
Case Worker: JM
File Location: Local Agency
Potential Media of Concern: Soil
How Discovered Description:
Calwater Watershed Name: South Bay - San Mateo Bayside (204.40)
DWR GW Subbasin Name: Westside (2-035)
Disadvantaged Community:
Site History:

Regulatory Activity

Action Type: Other
Date : 1997-02-27 00:00:00
Action: Leak Reported

Action Type: REMEDIATION
Date : 1997-02-20 00:00:00
Action:

Regulatory Contacts

Contact Type: Regional Board Caseworker
Contact Name: Regional Water Board
City: OAKLAND
Organization Name: SAN FRANCISCO BAY RWQCB (REGION 2)
Address: 1515 CLAY ST SUITE 1400
Email:
Phone No:

Contact Type: Local Agency Caseworker
Contact Name: JACOB MADDEN
City: SAN MATEO
Organization Name: SAN MATEO COUNTY LOP
Address: 2000 ALAMEDA DE LAS PULGAS, Suite 100
Email: jmadden@smcgov.org
Phone No: 6503995959

Status History

Status: Completed - Case Closed
Status Date: 2000-04-05 00:00:00

Status: Open - Case Begin Date
Status Date: 1997-02-27 00:00:00

LUST Sites from GeoTracker Search - Regulatory Profile(as of Oct 31, 2019)

Site Facility Name: SAN MATEO HOUSING AUTHORITY
Site Facility Type: LUST CLEANUP SITE
Cleanup Status: COMPLETED - CASE CLOSED
Project Status:
WDR Place Type:
WDR File:
WDR Order:
CUF Priority Assig:
CUF Amount Paid:
File Location: LOCAL AGENCY
Designated Beneficial Use: MUN, AGR, IND, PROC
Project Oversight Agencies:
Potential COC: ,
Facility Type:
Composting Method:
Address: 365 B
City: COLMA
Zip: 94014
County: SAN MATEO
CUF Claim:

Map Key	Number of Records	Direction	Distance (mi/ft)	Elev/Diff (ft)	Site	DB

Report Link: https://geotracker.waterboards.ca.gov/profile_report?global_id=T0608182660
Cleanup Status Detail: COMPLETED - CASE CLOSED AS OF 4/5/2000
Cleanup History Link: https://geotracker.waterboards.ca.gov/profile_report_include?global_id=T0608182660&tabname=regulatoryhistory
Potential Media of Concern: SOIL
User Defined Beneficial Use:
DWR GW Sub Basin: Westside (2-035)
Calwater Watershed Name: South Bay - San Mateo Bayside (204.40)
Post Closure Site Management:
Future Land Use:
Cleanup Oversight Agencies: SAN MATEO COUNTY LOP (LEAD) - CASE #: 789003
CASEWORKER: JACOB MADDEN
SAN FRANCISCO BAY RWQCB (REGION 2) - CASE #: 41-1241
CASEWORKER: Regional Water Board
Gndwater Monitoring Freque:
Site History:

No site history available

LUST Sites from GeoTracker Search - Cleanup Status History(as of Oct 31, 2019)

Status: Completed - Case Closed
Date : 4/5/2000

Status: Open - Case Begin Date
Date : 2/27/1997

LUST Sites from GeoTracker Search - Cleanup Action Report (as of Oct 31, 2019)

Action Type: UNKNOWN
Phase:
Contaminant Mass Removed:
Description:
Begin Date: 2/20/1997
End Date: 1/1/1965

LUST Sites from GeoTracker Search - Regulatory Activities(as of Oct 31, 2019)

Action Type: Leak Action
Action Date: 2/27/1997
Received Issue Date:
Action: Leak Reported
Doc Link:
Title Description Comments:

Action Type: Cleanup Action
Action Date: 2/20/1997
Received Issue Date:
Action:
Doc Link:
Title Description Comments:

Map Key	Number of Records	Direction	Distance (mi/ft)	Elev/Diff (ft)	Site	DB
75	1 of 1	NE	0.45 / 2,366.16	200.49 / -46	WESTLAKE PONTIAC 7400 MISSION DALY CITY CA 94015	LUST

Global ID: T0608100668
Status: COMPLETED - CASE CLOSED
Status Date: 1991-09-27 00:00:00
Case Type: LUST CLEANUP SITE
Date Source: LUST Cleanup Sites from GeoTracker Search; LUST Cleanup Sites from GeoTracker Cleanup Sites Data Download
County: SAN MATEO
Latitude: 37.689591
Longitude: -122.46666

LUST Cleanup Sites from GeoTracker Cleanup Sites Data Download - Facilities Detail

RB Case No: 41-0702
Local Case No: 220002
Begin Date: 1987-05-21 00:00:00
Lead Agency: SAN MATEO COUNTY LOP
Local Agency: SAN MATEO COUNTY LOP
CUF Case: NO
Potential COC: Gasoline
How Discovered: Other Means
Stop Method: Other Means
Stop Description:
Case Worker: JM
File Location: Local Agency
Potential Media of Concern: Soil
How Discovered Description:
Calwater Watershed Name: South Bay - San Mateo Bayside (204.40)
DWR GW Subbasin Name: Westside (2-035)
Disadvantaged Community:
Site History:

Regulatory Activity

Action Type: Other
Date : 1987-05-21 00:00:00
Action: Leak Discovery

Action Type: Other
Date : 1987-05-21 00:00:00
Action: Leak Reported

Action Type: ENFORCEMENT
Date : 1987-05-21 00:00:00
Action: Notice of Responsibility - #1

Regulatory Contacts

Contact Type: Local Agency Caseworker
Contact Name: JACOB MADDEN
City: SAN MATEO
Organization Name: SAN MATEO COUNTY LOP
Address: 2000 ALAMEDA DE LAS PULGAS, Suite 100
Email: jmadden@smcgov.org
Phone No: 6503995959

Contact Type: Regional Board Caseworker
Contact Name: Regional Water Board
City: OAKLAND
Organization Name: SAN FRANCISCO BAY RWQCB (REGION 2)
Address: 1515 CLAY ST SUITE 1400
Email:
Phone No:

Status History

Status: Completed - Case Closed
Status Date: 1991-09-27 00:00:00

Status: Open - Case Begin Date
Status Date: 1987-05-21 00:00:00

LUST Sites from GeoTracker Search - Regulatory Profile(as of Oct 31, 2019)

Site Facility Name: WESTLAKE PONTIAC
Site Facility Type: LUST CLEANUP SITE
Cleanup Status: COMPLETED - CASE CLOSED
Project Status:
WDR Place Type:
WDR File:
WDR Order:
CUF Priority Assig:
CUF Amount Paid:
File Location: LOCAL AGENCY
Designated Beneficial Use: MUN, AGR, IND, PROC
Project Oversight Agencies:
Report Link: https://geotracker.waterboards.ca.gov/profile_report?global_id=T0608100668
Potential COC: GASOLINE
Facility Type:
Composting Method:
Address: 7400 MISSION
City: DALY CITY
Zip: 94015
County: SAN MATEO
CUF Claim:

Cleanup Status Detail: COMPLETED - CASE CLOSED AS OF 9/27/1991
Cleanup History Link: https://geotracker.waterboards.ca.gov/profile_report_include?global_id=T0608100668&tabname=regulatoryhistory
Potential Media of Concern: SOIL
User Defined Beneficial Use:
DWR GW Sub Basin: Westside (2-035)
Calwater Watershed Name: South Bay - San Mateo Bayside (204.40)
Post Closure Site Management:
Future Land Use:
Cleanup Oversight Agencies: SAN MATEO COUNTY LOP (LEAD) - CASE #: 220002
CASEWORKER: JACOB MADDEN
SAN FRANCISCO BAY RWQCB (REGION 2) - CASE #: 41-0702
CASEWORKER: Regional Water Board
Gndwater Monitoring Freque:
Site History:

No site history available

LUST Sites from GeoTracker Search - Cleanup Status History(as of Oct 31, 2019)

Status: Completed - Case Closed
Date : 9/27/1991

Status: Open - Case Begin Date
Date : 5/21/1987

LUST Sites from GeoTracker Search - Cleanup Action Report (as of Oct 31, 2019)

Action Type: EXCAVATION ***Begin Date:***
Phase: ***End Date:***
Contaminant Mass Removed:
Description:

LUST Sites from GeoTracker Search - Regulatory Activities(as of Oct 31, 2019)

Action Type: Notices
Action Date: 5/21/1987
Received Issue Date: 5/21/1987
Action: Notice of Responsibility - #1
Doc Link:
Title Description Comments:

Action Type: Leak Action
Action Date: 5/21/1987
Received Issue Date:
Action: Leak Discovery
Doc Link:
Title Description Comments:

Action Type: Leak Action
Action Date: 5/21/1987
Received Issue Date:
Action: Leak Reported
Doc Link:
Title Description Comments:

Action Type: Cleanup Action
Action Date:
Received Issue Date:
Action: Excavation
Doc Link:
Title Description Comments:

Map Key	Number of Records	Direction	Distance (mi/ft)	Elev/Diff (ft)	Site	DB
76	1 of 1	E	0.45 / 2,387.72	142.92 / -104	MCCLENNAN PROPERTY 7649 MISSION COLMA CA	SANMATEO LOP

Alias ID: 780002
Record ID: RO0000246
Case Type: S- Soil only affected
Funding Over: LUSTLOPF

LUST Status

Status: 9- Case Closed

Map Key	Number of Records	Direction	Distance (mi/ft)	Elev/Diff (ft)	Site	DB
77	1 of 1	E	0.47 / 2,456.05	138.70 / -108	LEROY GREENWOOD PROPERTY 7800 EL CAMINO REAL COLMA CA	SANMATEO LOP

Alias ID: 780014
Record ID: RO0000782
Case Type: S- Soil only affected
Funding Over: LUSTLOPF

LUST Status

Status: 9- Case Closed

Map Key	Number of Records	Direction	Distance (mi/ft)	Elev/Diff (ft)	Site	DB
78	1 of 1	E	0.47 / 2,459.12	137.77 / -109	L.BOCCI & SONS INC 7778 MISSION COLMA CA 94014	LUST

Global ID: T0608194016
Status: OPEN - SITE ASSESSMENT
Status Date: 2004-04-14 00:00:00
Case Type: LUST CLEANUP SITE
Date Source: LUST Cleanup Sites from GeoTracker Search; LUST Cleanup Sites from GeoTracker Cleanup Sites Data Download
County: SAN MATEO
Latitude: 37.683345783
Longitude: -122.464

LUST Cleanup Sites from GeoTracker Cleanup Sites Data Download - Facilities Detail

RB Case No: 41-1270
Local Case No: 780023
Begin Date: 2000-12-05 00:00:00
Lead Agency: SAN MATEO COUNTY LOP
Local Agency: SAN MATEO COUNTY LOP
CUF Case: YES
Potential COC: Gasoline
How Discovered: Other Means
Stop Method: Other Means
Stop Description:
Case Worker: JM
File Location: Local Agency
Potential Media of Concern: Other Groundwater (uses other than drinking water)
How Discovered Description:
Calwater Watershed Name: South Bay - San Mateo Bayside (204.40)
DWR GW Subbasin Name: Westside (2-035)
Disadvantaged Community:
Site History:

Extracted from TEC Accutite's January 20, 2010 Semi-Annual Groundwater Monitoring Report - Fall/Winter 2009, San Mateo County does not take responsibility for the accuracy of the statements made or any professional interpretations made in the referenced report. The site is located near the Colma BART station at the intersection of Mission Street and Albert M. Tegla Boulevard in Colma, California. The site is located within a commercial/residential area. Site operations include producing cemetery memorial monuments. Structures onsite include an office building, garages, and corrugated-steel buildings used for monument manufacturing. December 2000 One 500-gallon gasoline underground storage tank (UST) was removed from the site. Petroleum hydrocarbons detected in soil confirmation samples. February 2002 Five soil borings advanced (B-1 through B-5); petroleum hydrocarbons detected in soil and grab groundwater. August 2002 Approximately 115 tons of petroleum-hydrocarbon impacted soil was overexcavated from the former UST excavation area; petroleum hydrocarbons detected in soil confirmation samples. January 2003 Three groundwater monitoring wells installed (MW-1, MW-2 and MW-3); MTBE detected in soil; various petroleum hydrocarbons detected in groundwater. February 2004 Eight soil borings advanced (B-6 through B-13) and one monitoring well installed (MW-4); various petroleum hydrocarbons detected in

soil and groundwater. May-June 2005 TEC Accutite advanced five direct-push soil borings (B-13(05) through B-16, and B-20) and two shallow cone penetration test (CPT) borings (CPT-1 and CPT-2); Petroleum hydrocarbons were not detected in any soil samples; various petroleum hydrocarbons were detected in groundwater; CPT borings (CPT-1 and CPT-2) indicated the shallow water-bearing zone ended at approximately 38 ft bsg. July-October 2005 TEC Accutite conducted a well survey within 1,000-foot down-gradient, 500-foot cross-gradient and 500-foot up-gradient radii of site; findings included two irrigation wells at 1000 El Camino Real located approximately 420 feet south of the site, and one agricultural well at 417 F Street located approximately 200 feet southeast of the site. November 2007 TEC Accutite advanced three CPT borings (CPT-3 through CPT-5); relatively low (below ESLs) to non-detect concentrations of petroleum hydrocarbons were found at these offsite locations; The extent of the petroleum hydrocarbon impact in groundwater was defined to the east and southeast by these borings.

Regulatory Activity

Action Type: RESPONSE
Date : 2019-10-10 00:00:00
Action: Pilot Study / Treatability Workplan

Action Type: ENFORCEMENT
Date : 2019-08-30 00:00:00
Action: Clean Up Fund - Case Closure Review Summary Report (RSR)

Action Type: ENFORCEMENT
Date : 2019-07-31 00:00:00
Action: Staff Letter

Action Type: RESPONSE
Date : 2019-05-15 00:00:00
Action: Monitoring Report - Semi-Annually

Action Type: ENFORCEMENT
Date : 2019-02-06 00:00:00
Action: Staff Letter

Action Type: RESPONSE
Date : 2019-01-24 00:00:00
Action: Soil Vapor Intrusion Investigation Workplan - Regulator Responded

Action Type: ENFORCEMENT
Date : 2018-12-04 00:00:00
Action: Staff Letter - #20181204

Action Type: RESPONSE
Date : 2018-11-15 00:00:00
Action: Monitoring Report - Semi-Annually

Action Type: RESPONSE
Date : 2018-11-08 00:00:00
Action: Soil Vapor Intrusion Investigation Report - Regulator Responded

Action Type: ENFORCEMENT
Date : 2018-09-13 00:00:00
Action: Notice of Violation - #20180913

Action Type: RESPONSE
Date : 2018-07-30 00:00:00
Action: Other Workplan - Regulator Responded

Action Type: ENFORCEMENT
Date : 2018-06-21 00:00:00
Action: Email Correspondence - #20180621

Action Type: RESPONSE
Date : 2018-06-15 00:00:00
Action: Monitoring Report - Semi-Annually

Action Type: ENFORCEMENT
Date : 2018-04-19 00:00:00
Action: Staff Letter - #20180419

Action Type: RESPONSE
Date : 2018-03-23 00:00:00
Action: Well Installation Workplan - Regulator Responded

Action Type: RESPONSE
Date : 2018-02-15 00:00:00
Action: Monitoring Report - Semi-Annually

Action Type: RESPONSE
Date : 2017-05-15 00:00:00
Action: Monitoring Report - Semi-Annually

Action Type: RESPONSE
Date : 2017-02-15 00:00:00
Action: Pilot Study/ Treatability Report

Action Type: RESPONSE
Date : 2017-02-15 00:00:00
Action: Soil Vapor Intrusion Investigation Report - Regulator Responded

Action Type: RESPONSE
Date : 2016-12-02 00:00:00
Action: Pilot Study / Treatability Workplan - Regulator Responded

Action Type: ENFORCEMENT
Date : 2016-10-14 00:00:00
Action: Staff Letter - #20161016

Action Type: ENFORCEMENT
Date : 2016-09-01 00:00:00
Action: Staff Letter - #20160901

Action Type: ENFORCEMENT
Date : 2016-01-20 00:00:00
Action: Notice of Violation - #20160120

Action Type: RESPONSE
Date : 2014-11-14 00:00:00
Action: Site Assessment Report - Regulator Responded

Action Type: ENFORCEMENT
Date : 2014-07-29 00:00:00
Action: Staff Letter - #20140729

Action Type: RESPONSE
Date : 2014-06-13 00:00:00
Action: Soil Vapor Intrusion Investigation Workplan - Regulator Responded

Action Type: ENFORCEMENT
Date : 2014-04-16 00:00:00
Action: Staff Letter - #20140416

Action Type: RESPONSE
Date : 2013-11-15 00:00:00
Action: Monitoring Report - Semi-Annually

Action Type: ENFORCEMENT
Date : 2013-05-14 00:00:00
Action: Staff Letter - #20130513

Action Type: RESPONSE
Date : 2013-03-15 00:00:00
Action: Monitoring Report - Quarterly - Regulator Responded

Action Type: RESPONSE
Date : 2012-12-15 00:00:00
Action: Monitoring Report - Semi-Annually

Action Type: RESPONSE

Date : 2012-06-15 00:00:00
Action: Monitoring Report - Semi-Annually

Action Type: RESPONSE
Date : 2011-10-15 00:00:00
Action: Monitoring Report - Quarterly

Action Type: RESPONSE
Date : 2011-08-05 00:00:00
Action: Other Report / Document

Action Type: RESPONSE
Date : 2011-06-15 00:00:00
Action: Monitoring Report - Quarterly

Action Type: ENFORCEMENT
Date : 2011-06-14 00:00:00
Action: Staff Letter - #20110614

Action Type: RESPONSE
Date : 2011-03-15 00:00:00
Action: Monitoring Report - Semi-Annually

Action Type: RESPONSE
Date : 2011-03-15 00:00:00
Action: Monitoring Report - Quarterly

Action Type: RESPONSE
Date : 2010-09-21 00:00:00
Action: Soil and Water Investigation Report

Action Type: RESPONSE
Date : 2010-06-15 00:00:00
Action: Monitoring Report - Semi-Annually

Action Type: ENFORCEMENT
Date : 2010-04-26 00:00:00
Action: Staff Letter - #20100426

Action Type: RESPONSE
Date : 2010-01-15 00:00:00
Action: Monitoring Report - Semi-Annually

Action Type: RESPONSE
Date : 2009-11-20 00:00:00
Action: Soil and Water Investigation Workplan - Addendum

Action Type: ENFORCEMENT
Date : 2009-08-27 00:00:00
Action: Staff Letter - #20090827

Action Type: ENFORCEMENT
Date : 2009-07-07 00:00:00
Action: Staff Letter - #20090707

Action Type: RESPONSE
Date : 2009-06-15 00:00:00
Action: Monitoring Report - Quarterly

Action Type: RESPONSE
Date : 2009-03-15 00:00:00
Action: Monitoring Report - Quarterly

Action Type: RESPONSE
Date : 2008-12-15 00:00:00
Action: Monitoring Report - Quarterly

Action Type: RESPONSE
Date : 2008-10-14 00:00:00

Action: Other Report / Document

Action Type: RESPONSE
Date : 2008-09-15 00:00:00
Action: Monitoring Report - Quarterly

Action Type: ENFORCEMENT
Date : 2008-07-30 00:00:00
Action: Staff Letter - #20080730

Action Type: RESPONSE
Date : 2008-06-15 00:00:00
Action: Monitoring Report - Quarterly

Action Type: RESPONSE
Date : 2008-03-15 00:00:00
Action: Monitoring Report - Quarterly

Action Type: RESPONSE
Date : 2007-12-15 00:00:00
Action: Monitoring Report - Quarterly

Action Type: RESPONSE
Date : 2007-11-15 00:00:00
Action: Monitoring Report - Quarterly

Action Type: RESPONSE
Date : 2007-08-15 00:00:00
Action: Monitoring Report - Quarterly

Action Type: RESPONSE
Date : 2007-06-14 00:00:00
Action: Soil and Water Investigation Report

Action Type: ENFORCEMENT
Date : 2007-06-14 00:00:00
Action: Notice of Violation - #20070614

Action Type: RESPONSE
Date : 2007-05-15 00:00:00
Action: Monitoring Report - Quarterly

Action Type: RESPONSE
Date : 2007-02-15 00:00:00
Action: Monitoring Report - Quarterly

Action Type: RESPONSE
Date : 2007-01-12 00:00:00
Action: Soil and Water Investigation Report

Action Type: ENFORCEMENT
Date : 2006-12-12 00:00:00
Action: Warning Letter - #20061212

Action Type: RESPONSE
Date : 2006-11-15 00:00:00
Action: Monitoring Report - Quarterly

Action Type: RESPONSE
Date : 2006-08-23 00:00:00
Action: Soil and Water Investigation Report

Action Type: RESPONSE
Date : 2006-08-15 00:00:00
Action: Monitoring Report - Quarterly

Action Type: RESPONSE
Date : 2006-05-15 00:00:00
Action: Monitoring Report - Quarterly

Action Type: ENFORCEMENT
Date : 2006-04-19 00:00:00
Action: Staff Letter - #20060419

Action Type: ENFORCEMENT
Date : 2006-03-15 00:00:00
Action: Warning Letter - #20060315

Action Type: RESPONSE
Date : 2006-03-15 00:00:00
Action: Soil and Water Investigation Workplan

Action Type: RESPONSE
Date : 2006-02-15 00:00:00
Action: Monitoring Report - Quarterly

Action Type: RESPONSE
Date : 2005-12-20 00:00:00
Action: Soil and Water Investigation Workplan

Action Type: RESPONSE
Date : 2005-11-15 00:00:00
Action: Monitoring Report - Quarterly

Action Type: RESPONSE
Date : 2005-10-27 00:00:00
Action: Electronic Reporting Submittal Due

Action Type: ENFORCEMENT
Date : 2005-09-27 00:00:00
Action: Staff Letter - #20050927A

Action Type: ENFORCEMENT
Date : 2005-09-27 00:00:00
Action: Staff Letter - #20050927B

Action Type: RESPONSE
Date : 2005-08-15 00:00:00
Action: Monitoring Report - Quarterly

Action Type: RESPONSE
Date : 2005-07-21 00:00:00
Action: Soil and Water Investigation Report

Action Type: RESPONSE
Date : 2005-07-21 00:00:00
Action: Sensitive Receptor Survey Report

Action Type: RESPONSE
Date : 2005-05-15 00:00:00
Action: Monitoring Report - Quarterly

Action Type: ENFORCEMENT
Date : 2005-03-31 00:00:00
Action: Staff Letter - #20050331A

Action Type: ENFORCEMENT
Date : 2005-03-31 00:00:00
Action: Staff Letter - #20050331B

Action Type: RESPONSE
Date : 2005-02-15 00:00:00
Action: Monitoring Report - Quarterly

Action Type: RESPONSE
Date : 2005-01-13 00:00:00
Action: Soil and Water Investigation Workplan

Action Type: ENFORCEMENT
Date : 2005-01-13 00:00:00
Action: Notice of Violation - #20050113

Action Type: RESPONSE
Date : 2004-11-15 00:00:00
Action: Monitoring Report - Quarterly

Action Type: RESPONSE
Date : 2004-11-04 00:00:00
Action: Electronic Reporting Submittal Due

Action Type: RESPONSE
Date : 2004-08-15 00:00:00
Action: Monitoring Report - Quarterly

Action Type: ENFORCEMENT
Date : 2004-08-04 00:00:00
Action: Staff Letter - #20040804

Action Type: RESPONSE
Date : 2004-07-07 00:00:00
Action: Sensitive Receptor Survey Report

Action Type: RESPONSE
Date : 2004-06-23 00:00:00
Action: Soil and Water Investigation Workplan

Action Type: RESPONSE
Date : 2004-05-15 00:00:00
Action: Monitoring Report - Quarterly

Action Type: ENFORCEMENT
Date : 2004-04-14 00:00:00
Action: Staff Letter - #20040414B

Action Type: ENFORCEMENT
Date : 2004-04-14 00:00:00
Action: Staff Letter - #20040414A

Action Type: RESPONSE
Date : 2004-03-25 00:00:00
Action: Soil and Water Investigation Report

Action Type: RESPONSE
Date : 2004-02-15 00:00:00
Action: Monitoring Report - Quarterly

Action Type: ENFORCEMENT
Date : 2003-12-18 00:00:00
Action: Staff Letter - #20031218

Action Type: RESPONSE
Date : 2003-11-20 00:00:00
Action: Soil and Water Investigation Workplan

Action Type: RESPONSE
Date : 2003-11-15 00:00:00
Action: Monitoring Report - Quarterly

Action Type: ENFORCEMENT
Date : 2003-08-28 00:00:00
Action: Staff Letter - #20030828

Action Type: RESPONSE
Date : 2003-08-15 00:00:00
Action: Monitoring Report - Quarterly

Action Type: RESPONSE

Date : 2003-05-15 00:00:00
Action: Monitoring Report - Quarterly

Action Type: RESPONSE
Date : 2003-03-29 00:00:00
Action: Well Installation Report

Action Type: ENFORCEMENT
Date : 2002-10-30 00:00:00
Action: Staff Letter - #20021030B

Action Type: ENFORCEMENT
Date : 2002-10-30 00:00:00
Action: Staff Letter - #20021030A

Action Type: REMEDIATION
Date : 2002-08-14 00:00:00
Action: Excavation

Action Type: ENFORCEMENT
Date : 2001-01-29 00:00:00
Action: Notice of Responsibility - #1

Action Type: Other
Date : 2000-12-05 00:00:00
Action: Leak Reported

Action Type: Other
Date : 2000-12-05 00:00:00
Action: Leak Discovery

Regulatory Contacts

Contact Type: Regional Board Caseworker
Contact Name: Regional Water Board
City: OAKLAND
Organization Name: SAN FRANCISCO BAY RWQCB (REGION 2)
Address: 1515 CLAY ST SUITE 1400
Email:
Phone No:

Contact Type: Local Agency Caseworker
Contact Name: JACOB MADDEN
City: SAN MATEO
Organization Name: SAN MATEO COUNTY LOP
Address: 2000 ALAMEDA DE LAS PULGAS, Suite 100
Email: jmadden@smcgov.org
Phone No: 6503995959

Status History

Status: Open - Site Assessment
Status Date: 2004-04-14 00:00:00

Status: Open - Case Begin Date
Status Date: 2000-12-05 00:00:00

Status: Open - Site Assessment
Status Date: 2000-12-05 00:00:00

LUST Sites from GeoTracker Search - Regulatory Profile(as of Oct 31, 2019)

Site Facility Name: L.BOCCI & SONS INC
Site Facility Type: LUST CLEANUP SITE
Cleanup Status: OPEN - SITE ASSESSMENT
Project Status:
WDR Place Type:
WDR File:
WDR Order:
CUF Priority Assig: B
CUF Amount Paid: $503,201
Potential COC: GASOLINE
Facility Type:
Composting Method:
Address: 7778 MISSION
City: COLMA
Zip: 94014
County: SAN MATEO
CUF Claim: 16618

File Location:	LOCAL AGENCY
Designated Beneficial Use:	MUN, AGR, IND, PROC
Project Oversight Agencies:	
Report Link:	https://geotracker.waterboards.ca.gov/profile_report?global_id=T0608194016
Cleanup Status Detail:	OPEN - SITE ASSESSMENT AS OF 4/14/2004
Cleanup History Link:	https://geotracker.waterboards.ca.gov/profile_report_include?global_id=T0608194016&tabname=regulatoryhistory
Potential Media of Concern:	OTHER GROUNDWATER (USES OTHER THAN DRINKING WATER)
User Defined Beneficial Use:	
DWR GW Sub Basin:	Westside (2-035)
Calwater Watershed Name:	South Bay - San Mateo Bayside (204.40)
Post Closure Site Management:	
Future Land Use:	
Cleanup Oversight Agencies:	SAN MATEO COUNTY LOP (LEAD) - CASE #: 780023 CASEWORKER: JACOB MADDEN SAN FRANCISCO BAY RWQCB (REGION 2) - CASE #: 41-1270 CASEWORKER: Regional Water Board
Gndwater Monitoring Freque:	# OF WELLS MONITORED - SEMI-ANNUALLY : 4
Site History:	

Extracted from TEC Accutite's January 20, 2010 Semi-Annual Groundwater Monitoring Report - Fall/Winter 2009, San Mateo County does not take responsibility for the accuracy of the statements made or any professional interpretations made in the referenced report.

The site is located near the Colma BART station at the intersection of Mission Street and Albert M. Tegla Boulevard in Colma, California. The site is located within a commercial/residential area. Site operations include producing cemetery memorial monuments. Structures onsite include an office building, garages, and corrugated-steel buildings used for monument manufacturing.

December 2000 One 500-gallon gasoline underground storage tank (UST) was removed from the site. Petroleum hydrocarbons detected in soil confirmation samples.

February 2002 Five soil borings advanced (B-1 through B-5); petroleum hydrocarbons detected in soil and grab groundwater.

August 2002 Approximately 115 tons of petroleum-hydrocarbon impacted soil was overexcavated from the former UST excavation area; petroleum hydrocarbons
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February 2004 Eight soil borings advanced (B-6 through B-13) and one monitoring well installed (MW-4); various petroleum hydrocarbons detected in soil and groundwater.

May-June 2005 TEC Accutite advanced five direct-push soil borings (B-13(05) through B-16, and B-20) and two shallow cone penetration test (CPT) borings (CPT-1 and CPT-2); Petroleum hydrocarbons were not detected in any soil samples; various petroleum hydrocarbons were detected in groundwater; CPT borings (CPT-1
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November 2007 TEC Accutite advanced three CPT borings (CPT-3 through CPT-5); relatively low (below ESLs) to non-detect concentrations of petroleum hydrocarbons were found at these offsite locations; The extent of the petroleum hydrocarbon impact in groundwater was defined to the east and southeast by these borings.

LUST Sites from GeoTracker Search - Cleanup Status History(as of Oct 31, 2019)

Status:	Open - Site Assessment
Date :	4/14/2004
Status:	Open - Site Assessment
Date :	12/5/2000
Status:	Open - Case Begin Date
Date :	12/5/2000

LUST Sites from GeoTracker Search - Cleanup Action Report (as of Oct 31, 2019)

Action Type: EXCAVATION
Begin Date: 8/14/2002
Phase: Soil
End Date: 8/14/2002
Contaminant Mass Removed: 115 Tons
Description:

LUST Sites from GeoTracker Search - Regulatory Activities(as of Oct 31, 2019)

Action Type: Other Regulatory Actions
Action Date: 8/30/2019
Received Issue Date: 8/30/2019
Action: Clean Up Fund - Case Closure Review Summary Report (RSR)
Doc Link: https://geotracker.waterboards.ca.gov/view_documents?global_id=T0608194016&enforcement_id=6413745&temptable=ENFORCEMENT
Title Description Comments:

16618 First RSR Rationale Additional Work August 2019

Action Type: Other Regulatory Actions
Action Date: 7/31/2019
Received Issue Date: 7/31/2019
Action: Staff Letter
Doc Link: https://geotracker.waterboards.ca.gov/view_documents?global_id=T0608194016&enforcement_id=6410582&temptable=ENFORCEMENT
Title Description Comments:

comments on sub-slab data and request for work plan for DPE

Action Type: Response Requested - Reports
Action Date: 5/15/2019
Received Issue Date: 5/21/2019
Action: Monitoring Report - Semi-Annually
Doc Link: https://geotracker.waterboards.ca.gov/view_documents_all?global_id=T0608194016&doc_id=5995270
Title Description Comments:

1st half 2019

Action Type: Other Regulatory Actions
Action Date: 2/6/2019
Received Issue Date: 2/6/2019
Action: Staff Letter
Doc Link: https://geotracker.waterboards.ca.gov/view_documents?global_id=T0608194016&enforcement_id=6384689&temptable=ENFORCEMENT
Title Description Comments:

response to DPE test and response to comments with proposed scope to meet previously approved VI investigation

Action Type: Response Requested - Workplans
Action Date: 1/24/2019
Received Issue Date: 1/24/2019
Action: Soil Vapor Intrusion Investigation Workplan - Regulator Responded
Doc Link: https://geotracker.waterboards.ca.gov/view_documents_all?global_id=T0608194016&doc_id=5984317
Title Description Comments:

Response to San Mateo County Groundwater Protection Program Letter (20181204_SEL_RO1857) and Procedures for Additional Sub-Slab Probe Installation, and Soil Vapor and Indoor Air Sampling

Action Type: Other Regulatory Actions
Action Date: 12/4/2018
Received Issue Date: 12/4/2018
Action: Staff Letter - #20181204
Doc Link: https://geotracker.waterboards.ca.gov/view_documents?global_id=T0608194016&enforcement_id=6377926&temptable=ENFORCEMENT
Title Description Comments:

cannot accept vapor results due to multiple QA/QC problems and lack of documentation. request to complete overdue sub-slab scope.

Action Type: Response Requested - Reports
Action Date: 11/15/2018
Received Issue Date: 11/2/2018
Action: Monitoring Report - Semi-Annually
Doc Link: https://geotracker.waterboards.ca.gov/view_documents_all?global_id=T0608194016&doc_id=5979874
Title Description Comments:

second half 2018

Action Type: Response Requested - Reports
Action Date: 11/8/2018
Received Issue Date: 11/8/2018
Action: Soil Vapor Intrusion Investigation Report - Regulator Responded
Doc Link: https://geotracker.waterboards.ca.gov/view_documents_all?global_id=T0608194016&doc_id=5979860
Title Description Comments:

Vadose Zone Soil and Soil Vapor Investigation Report

Action Type: Enforcement/Orders
Action Date: 9/13/2018
Received Issue Date: 9/13/2018
Action: Notice of Violation - #20180913
Doc Link: https://geotracker.waterboards.ca.gov/view_documents?global_id=T0608194016&enforcement_id=6369590&temptable=ENFORCEMENT
Title Description Comments:

NOV for non-compliance is submitting significantly overdue DPE pilot testing and IA/SS sampling

Action Type: Response Requested - Workplans
Action Date: 7/30/2018
Received Issue Date: 7/30/2018
Action: Other Workplan - Regulator Responded
Doc Link: https://geotracker.waterboards.ca.gov/view_documents_all?global_id=T0608194016&doc_id=5975141
Title Description Comments:

Soil and soil vapor investigation work plan

Action Type: Other Regulatory Actions
Action Date: 6/21/2018
Received Issue Date: 6/21/2018
Action: Email Correspondence - #20180621
Doc Link: https://geotracker.waterboards.ca.gov/view_documents?global_id=T0608194016&enforcement_id=6369373&temptable=ENFORCEMENT
Title Description Comments:

email to consultant regarding installation of soil vapor probes adjacent to exterior of onsite.

Action Type: Response Requested - Reports
Action Date: 6/15/2018
Received Issue Date: 5/30/2018
Action: Monitoring Report - Semi-Annually
Doc Link: https://geotracker.waterboards.ca.gov/view_documents_all?global_id=T0608194016&doc_id=5979865
Title Description Comments:

1st half 2018

Action Type: Other Regulatory Actions
Action Date: 4/19/2018
Received Issue Date: 4/19/2018
Action: Staff Letter - #20180419
Doc Link: https://geotracker.waterboards.ca.gov/view_documents?global_id=T0608194016&enforcement_id=6355580&temptable=ENFORCEMENT

Title Description Comments:

GPP letter to RP and consultant. Non-compliance with submittal of report of DPE testing and IA/SS investigation. Unsolicited Revised work plan that was submitted incorporates conditions and comments presented in GPP's October 2016 conditional work plan approval letter regarding DPE testing. GPP requests overdue potential preferential pathway evaluation and the sub-slab and indoor air investigation and the overdue report of the DPE testing as soon as possible.

Action Type: Response Requested - Workplans
Action Date: 3/23/2018
Received Issue Date: 3/23/2018
Action: Well Installation Workplan - Regulator Responded
Doc Link: https://geotracker.waterboards.ca.gov/view_documents_all?global_id=T0608194016&doc_id=5962344
Title Description Comments:

REVISED WORKPLAN WELL INSTALLATION AND DUAL-PHASE EXTRACTION FEASIBILITY TESTING Note: unsolicited work plan

Action Type: Response Requested - Reports
Action Date: 2/15/2018
Received Issue Date: 3/20/2018
Action: Monitoring Report - Semi-Annually
Doc Link: https://geotracker.waterboards.ca.gov/view_documents_all?global_id=T0608194016&doc_id=5979862
Title Description Comments:

second half 2017

Action Type: Response Requested - Reports
Action Date: 5/15/2017
Received Issue Date: 8/9/2017
Action: Monitoring Report - Semi-Annually
Doc Link: https://geotracker.waterboards.ca.gov/view_documents_all?global_id=T0608194016&doc_id=5933649
Title Description Comments:

1st qtr 2017

Action Type: Response Requested - Reports
Action Date: 2/15/2017
Received Issue Date: 7/24/2019
Action: Soil Vapor Intrusion Investigation Report - Regulator Responded
Doc Link: https://geotracker.waterboards.ca.gov/view_documents_all?global_id=T0608194016&doc_id=5979876
Title Description Comments:

Action Type: Response Requested - Workplans
Action Date: 12/2/2016
Received Issue Date: 9/28/2016
Action: Pilot Study / Treatability Workplan - Regulator Responded
Doc Link: https://geotracker.waterboards.ca.gov/view_documents_all?global_id=T0608194016&doc_id=5899049
Title Description Comments:

Action Type: Other Regulatory Actions
Action Date: 10/14/2016
Received Issue Date: 10/14/2016
Action: Staff Letter - #20161016
Doc Link: https://geotracker.waterboards.ca.gov/view_documents?global_id=T0608194016&enforcement_id=6301057&temptable=ENFORCEMENT
Title Description Comments:

WP approval with conditions

Action Type: Other Regulatory Actions
Action Date: 9/1/2016
Received Issue Date: 9/1/2016
Action: Staff Letter - #20160901
Doc Link: https://geotracker.waterboards.ca.gov/view_documents?global_id=T0608194016&enforcement_id=6296856&temptable=ENFORCEMENT

Title Description Comments:

Request for workplan for VI investigation and Pilot testing work plan for DPE

Action Type: Enforcement/Orders
Action Date: 1/20/2016
Received Issue Date: 1/20/2016
Action: Notice of Violation - #20160120
Doc Link: https://geotracker.waterboards.ca.gov/view_documents?global_id=T0608194016&enforcement_id=6273274&temptable=ENFORCEMENT
Title Description Comments:

Action Type: Response Requested - Reports
Action Date: 11/14/2014
Received Issue Date: 8/30/2016
Action: Site Assessment Report - Regulator Responded
Doc Link: https://geotracker.waterboards.ca.gov/view_documents_all?global_id=T0608194016&doc_id=5812438
Title Description Comments:

- see letter dated September 1, 2016

Action Type: Other Regulatory Actions
Action Date: 7/29/2014
Received Issue Date: 7/29/2014
Action: Staff Letter - #20140729
Doc Link: https://geotracker.waterboards.ca.gov/view_documents?global_id=T0608194016&enforcement_id=6214016&temptable=ENFORCEMENT
Title Description Comments:

letter approving WP with condition.

Action Type: Response Requested - Workplans
Action Date: 6/13/2014
Received Issue Date: 6/18/2014
Action: Soil Vapor Intrusion Investigation Workplan - Regulator Responded
Doc Link: https://geotracker.waterboards.ca.gov/view_documents_all?global_id=T0608194016&doc_id=5802519
Title Description Comments:

- see letter dated 7/29/2014

Action Type: Other Regulatory Actions
Action Date: 4/16/2014
Received Issue Date: 4/16/2014
Action: Staff Letter - #20140416
Doc Link: https://geotracker.waterboards.ca.gov/view_documents?global_id=T0608194016&enforcement_id=6200150&temptable=ENFORCEMENT
Title Description Comments:

request to sample irrigation wells and for workplan for sub-slab vapor

Action Type: Response Requested - Reports
Action Date: 11/15/2013
Received Issue Date: 3/24/2014
Action: Monitoring Report - Semi-Annually
Doc Link: https://geotracker.waterboards.ca.gov/view_documents_all?global_id=T0608194016&doc_id=5770801
Title Description Comments:

Action Type: Other Regulatory Actions
Action Date: 5/14/2013
Received Issue Date: 5/14/2013
Action: Staff Letter - #20130513
Doc Link: https://geotracker.waterboards.ca.gov/view_documents?global_id=T0608194016&enforcement_id=6158961&temptable=ENFORCEMENT
Title Description Comments:

Request to sample regional gw for MTBE.

Action Type: Response Requested - Reports
Action Date: 3/15/2013
Received Issue Date: 3/5/2013
Action: Monitoring Report - Quarterly - Regulator Responded
Doc Link: https://geotracker.waterboards.ca.gov/view_documents_all?global_id=T0608194016&doc_id=5759827
Title Description Comments:

GMR Q113

Action Type: Response Requested - Reports
Action Date: 12/15/2012
Received Issue Date: 11/30/2012
Action: Monitoring Report - Semi-Annually
Doc Link: https://geotracker.waterboards.ca.gov/view_documents_all?global_id=T0608194016&doc_id=5752698
Title Description Comments:

Q4/2012

Action Type: Response Requested - Reports
Action Date: 6/15/2012
Received Issue Date: 6/22/2012
Action: Monitoring Report - Semi-Annually
Doc Link: https://geotracker.waterboards.ca.gov/view_documents_all?global_id=T0608194016&doc_id=5738130
Title Description Comments:

GMR Q1/2012

Action Type: Response Requested - Reports
Action Date: 10/15/2011
Received Issue Date: 9/30/2011
Action: Monitoring Report - Quarterly
Doc Link: https://geotracker.waterboards.ca.gov/view_documents_all?global_id=T0608194016&doc_id=5722801
Title Description Comments:

GMR Q311

Action Type: Response Requested - Other
Action Date: 8/5/2011
Received Issue Date: 10/1/2012
Action: Other Report / Document
Doc Link: https://geotracker.waterboards.ca.gov/view_documents_all?global_id=T0608194016&doc_id=5714963
Title Description Comments:

SCM and well abandonment

Action Type: Response Requested - Reports
Action Date: 6/15/2011
Received Issue Date: 7/14/2011
Action: Monitoring Report - Quarterly
Doc Link: https://geotracker.waterboards.ca.gov/view_documents_all?global_id=T0608194016&doc_id=5722799
Title Description Comments:

GMR Q211

Action Type: Other Regulatory Actions
Action Date: 6/14/2011
Received Issue Date: 6/14/2011
Action: Staff Letter - #20110614
Doc Link: https://geotracker.waterboards.ca.gov/view_documents?global_id=T0608194016&enforcement_id=6089161&temptable=ENFORCEMENT
Title Description Comments:

Partial SCM and well abandonment

Action Type: Response Requested - Reports
Action Date: 3/15/2011
Received Issue Date: 4/18/2011
Action: Monitoring Report - Quarterly
Doc Link: https://geotracker.waterboards.ca.gov/view_documents_all?global_id=T0608194016&doc_id=5722798
Title Description Comments:

GMR Q111

Action Type: Response Requested - Reports
Action Date: 3/15/2011
Received Issue Date: 3/1/2011
Action: Monitoring Report - Semi-Annually
Doc Link: https://geotracker.waterboards.ca.gov/view_documents_all?global_id=T0608194016&doc_id=5722797
Title Description Comments:

GMR Q410

Action Type: Response Requested - Reports
Action Date: 9/21/2010
Received Issue Date: 3/1/2011
Action: Soil and Water Investigation Report
Doc Link: https://geotracker.waterboards.ca.gov/view_documents_all?global_id=T0608194016&doc_id=5666273
Title Description Comments:

Site Investigation Report

Action Type: Response Requested - Reports
Action Date: 6/15/2010
Received Issue Date: 7/26/2010
Action: Monitoring Report - Semi-Annually
Doc Link: https://geotracker.waterboards.ca.gov/view_documents_all?global_id=T0608194016&doc_id=5722796
Title Description Comments:

GMR Q210

Action Type: Other Regulatory Actions
Action Date: 4/26/2010
Received Issue Date: 4/26/2010
Action: Staff Letter - #20100426
Doc Link: https://geotracker.waterboards.ca.gov/view_documents?global_id=T0608194016&enforcement_id=6049269&temptable=ENFORCEMENT
Title Description Comments:

Site Investigation Report

Action Type: Response Requested - Reports
Action Date: 1/15/2010
Received Issue Date: 1/20/2010
Action: Monitoring Report - Semi-Annually
Doc Link: https://geotracker.waterboards.ca.gov/view_documents_all?global_id=T0608194016&doc_id=5662191
Title Description Comments:

GMR Q409

Action Type: Response Requested - Workplans
Action Date: 11/20/2009
Received Issue Date: 12/3/2009
Action: Soil and Water Investigation Workplan - Addendum
Doc Link: https://geotracker.waterboards.ca.gov/view_documents_all?global_id=T0608194016&doc_id=5649616
Title Description Comments:

Revised SCM and Workplan Addendum

Action Type: Other Regulatory Actions
Action Date: 8/27/2009
Received Issue Date: 8/27/2009
Action: Staff Letter - #20090827
Doc Link: https://geotracker.waterboards.ca.gov/view_documents?global_id=T0608194016&enforcement_id=6028637&temptable=ENFORCEMENT
Title Description Comments:

Revised SCM and Workplan Addendum

Action Type: Other Regulatory Actions
Action Date: 7/7/2009
Received Issue Date: 7/7/2009
Action: Staff Letter - #20090707
Doc Link: https://geotracker.waterboards.ca.gov/view_documents?global_id=T0608194016&enforcement_id=6019483&temptable=ENFORCEMENT
Title Description Comments:

Resolution 2009-042 Ground Water Monitoring Review

Action Type: Response Requested - Reports
Action Date: 6/15/2009
Received Issue Date: 6/29/2009
Action: Monitoring Report - Quarterly
Doc Link: https://geotracker.waterboards.ca.gov/view_documents_all?global_id=T0608194016&doc_id=5662190
Title Description Comments:

GMR Q209

Action Type: Response Requested - Reports
Action Date: 3/15/2009
Received Issue Date: 3/13/2009
Action: Monitoring Report - Quarterly
Doc Link: https://geotracker.waterboards.ca.gov/view_documents_all?global_id=T0608194016&doc_id=5662189
Title Description Comments:

GMR Q109

Action Type: Response Requested - Reports
Action Date: 12/15/2008
Received Issue Date: 12/23/2008
Action: Monitoring Report - Quarterly
Doc Link: https://geotracker.waterboards.ca.gov/view_documents_all?global_id=T0608194016&doc_id=5662188
Title Description Comments:

GMR Q408

Action Type: Response Requested - Other
Action Date: 10/14/2008
Received Issue Date: 5/21/2009
Action: Other Report / Document
Doc Link: https://geotracker.waterboards.ca.gov/view_documents_all?global_id=T0608194016&doc_id=5615550
Title Description Comments:

Action Type: Response Requested - Reports
Action Date: 9/15/2008
Received Issue Date: 9/3/2008
Action: Monitoring Report - Quarterly
Doc Link: https://geotracker.waterboards.ca.gov/view_documents_all?global_id=T0608194016&doc_id=5662187
Title Description Comments:

GMR Q308

Action Type: Other Regulatory Actions
Action Date: 7/30/2008
Received Issue Date: 7/30/2008
Action: Staff Letter - #20080730
Doc Link: https://geotracker.waterboards.ca.gov/view_documents?global_id=T0608194016&enforcement_id=5983780&temptable=ENFORCEMENT
Title Description Comments:

Feasibility Study & SCM request

Action Type: Response Requested - Reports
Action Date: 6/15/2008
Received Issue Date: 6/10/2008
Action: Monitoring Report - Quarterly
Doc Link: https://geotracker.waterboards.ca.gov/view_documents_all?global_id=T0608194016&doc_id=5662186
Title Description Comments:

GMR Q208

Action Type: Response Requested - Reports
Action Date: 3/15/2008
Received Issue Date: 3/25/2008
Action: Monitoring Report - Quarterly
Doc Link: https://geotracker.waterboards.ca.gov/view_documents_all?global_id=T0608194016&doc_id=5662185
Title Description Comments:

GMR Q108

Action Type: Response Requested - Reports
Action Date: 12/15/2007
Received Issue Date: 12/18/2007
Action: Monitoring Report - Quarterly
Doc Link: https://geotracker.waterboards.ca.gov/view_documents_all?global_id=T0608194016&doc_id=5662184
Title Description Comments:

GMR Q407

Action Type: Response Requested - Reports
Action Date: 11/15/2007
Received Issue Date: 8/28/2008
Action: Monitoring Report - Quarterly
Doc Link: https://geotracker.waterboards.ca.gov/view_documents_all?global_id=T0608194016&doc_id=5534805
Title Description Comments:

Monitoring Report - Quarterly - 3rd quarter 2007 gw mon report

Action Type: Response Requested - Reports
Action Date: 8/15/2007
Received Issue Date: 6/22/2007
Action: Monitoring Report - Quarterly
Doc Link:
Title Description Comments:

Monitoring Report - Quarterly - TEC Accutite's 6/5/07 report

Action Type: Enforcement/Orders
Action Date: 6/14/2007
Received Issue Date: 6/14/2007
Action: Notice of Violation - #20070614
Doc Link:
Title Description Comments:

2nd Notice of Violation

Action Type: Response Requested - Reports
Action Date: 5/15/2007
Received Issue Date: 3/13/2007
Action: Monitoring Report - Quarterly
Doc Link:
Title Description Comments:

Monitoring Report - Quarterly - TEC Accutite's 3/12/07 report

Action Type: Response Requested - Reports
Action Date: 2/15/2007
Received Issue Date: 12/19/2006
Action: Monitoring Report - Quarterly
Doc Link:
Title Description Comments:

Monitoring Report - Quarterly - TEC Accutite's 12/16/06 report

Action Type: Enforcement/Orders
Action Date: 12/12/2006
Received Issue Date: 12/12/2006
Action: Warning Letter - #20061212
Doc Link:
Title Description Comments:

Warning letter

Action Type: Response Requested - Reports
Action Date: 11/15/2006
Received Issue Date: 8/31/2006
Action: Monitoring Report - Quarterly
Doc Link:
Title Description Comments:

Monitoring Report - Quarterly - TEC Accutite's 8/25/06 report

Action Type: Response Requested - Reports
Action Date: 8/15/2006
Received Issue Date: 6/8/2006
Action: Monitoring Report - Quarterly
Doc Link:
Title Description Comments:

Monitoring Report - Quarterly - TEC Accutite's 6/7/06 report

Action Type: Response Requested - Reports
Action Date: 5/15/2006
Received Issue Date: 3/30/2006
Action: Monitoring Report - Quarterly
Doc Link:
Title Description Comments:

Monitoring Report - Quarterly - TEC Accutite's 3/29/06 report

Action Type: Other Regulatory Actions
Action Date: 4/19/2006
Received Issue Date: 4/19/2006
Action: Staff Letter - #20060419
Doc Link:
Title Description Comments:

Additional off-site assessment

Action Type: Enforcement/Orders
Action Date: 3/15/2006
Received Issue Date: 3/15/2006
Action: Warning Letter - #20060315
Doc Link:
Title Description Comments:

Warning letter

Action Type: Response Requested - Workplans
Action Date: 3/15/2006
Received Issue Date: 3/15/2006
Action: Soil and Water Investigation Workplan
Doc Link:
Title Description Comments:

Soil and Water Investigation Workplan - Failure to submit additional off-site assessment wp

Action Type: Response Requested - Reports
Action Date: 2/15/2006
Received Issue Date: 12/16/2005
Action: Monitoring Report - Quarterly
Doc Link:
Title Description Comments:

Monitoring Report - Quarterly - TEC Accutite's 12/16/05 report

Action Type: Response Requested - Workplans
Action Date: 12/20/2005
Received Issue Date: 3/15/2006
Action: Soil and Water Investigation Workplan
Doc Link:
Title Description Comments:

Soil and Water Investigation Workplan - TEC Accutite's 3/10/06 wp

Action Type: Response Requested - Reports
Action Date: 11/15/2005
Received Issue Date: 11/3/2005
Action: Monitoring Report - Quarterly
Doc Link:
Title Description Comments:

Monitoring Report - Quarterly - TEC Accutite's 10/17/05 report

Action Type: Response Requested - Other
Action Date: 10/27/2005
Received Issue Date: 9/30/2005
Action: Electronic Reporting Submittal Due
Doc Link:
Title Description Comments:

Electronic Reporting Submittal Due - Analytical data for TEC Accutite's 7/19/05 (9/30/05) report

Action Type: Other Regulatory Actions
Action Date: 9/27/2005
Received Issue Date: 9/27/2005
Action: Staff Letter - #20050927A
Doc Link:
Title Description Comments:

Geotracker

Action Type: Other Regulatory Actions
Action Date: 9/27/2005
Received Issue Date: 9/27/2005
Action: Staff Letter - #20050927B
Doc Link:
Title Description Comments:

Additional off-site assessment wp

Action Type: Response Requested - Reports
Action Date: 8/15/2005
Received Issue Date: 6/27/2005
Action: Monitoring Report - Quarterly
Doc Link:
Title Description Comments:

Monitoring Report - Quarterly - TEC Accutite's 6/16/05 report

Action Type: Response Requested - Reports
Action Date: 7/21/2005
Received Issue Date: 7/26/2005
Action: Sensitive Receptor Survey Report
Doc Link:
Title Description Comments:

Sensitive Receptor Survey Report - TEC Accutite's 7/20/05 report

Action Type: Response Requested - Reports
Action Date: 7/21/2005
Received Issue Date: 7/26/2005
Action: Soil and Water Investigation Report
Doc Link:
Title Description Comments:

Soil and Water Investigation Report - TEC Accutite's 7/19/05 report

Action Type: Response Requested - Reports
Action Date: 5/15/2005
Received Issue Date: 3/29/2005
Action: Monitoring Report - Quarterly
Doc Link:
Title Description Comments:

Monitoring Report - Quarterly - TEC Accutite 3/21/05 report

Action Type: Other Regulatory Actions
Action Date: 3/31/2005
Received Issue Date: 3/31/2005
Action: Staff Letter - #20050331A
Doc Link:
Title Description Comments:

Additional site characterization

Action Type: Other Regulatory Actions
Action Date: 3/31/2005
Received Issue Date: 3/31/2005
Action: Staff Letter - #20050331B
Doc Link:
Title Description Comments:

Well survey

Action Type: Response Requested - Reports
Action Date: 2/15/2005
Received Issue Date: 1/25/2005
Action: Monitoring Report - Quarterly
Doc Link:
Title Description Comments:

Monitoring Report - Quarterly - TEC Accutite's 1/19/05 report

Action Type: Response Requested - Workplans
Action Date: 1/13/2005
Received Issue Date: 3/21/2005
Action: Soil and Water Investigation Workplan
Doc Link:
Title Description Comments:

Soil and Water Investigation Workplan - Failure to submit additional site characterization wp and well survey template questionnaire

Action Type: Enforcement/Orders
Action Date: 1/13/2005
Received Issue Date: 1/13/2005
Action: Notice of Violation - #20050113
Doc Link:
Title Description Comments:

Notice of Violation

Action Type: Response Requested - Reports
Action Date: 11/15/2004
Received Issue Date: 9/16/2004
Action: Monitoring Report - Quarterly
Doc Link:
Title Description Comments:

Monitoring Report - Quarterly - TEC Accutite's 9/9/04 report

Action Type: Response Requested - Other
Action Date: 11/4/2004
Received Issue Date: 8/5/2004
Action: Electronic Reporting Submittal Due
Doc Link:
Title Description Comments:

Electronic Reporting Submittal Due - Updated geo_map for TEC Accutite's 4/6/04 report

Action Type: Response Requested - Reports
Action Date: 8/15/2004
Received Issue Date: 6/7/2004
Action: Monitoring Report - Quarterly
Doc Link:
Title Description Comments:

Monitoring Report - Quarterly - TEC Accutite's 5/28/04 report

Action Type: Other Regulatory Actions
Action Date: 8/4/2004
Received Issue Date: 8/4/2004
Action: Staff Letter - #20040804
Doc Link:
Title Description Comments:

Geotracker

Action Type: Response Requested - Reports
Action Date: 7/7/2004
Received Issue Date: 3/21/2005
Action: Sensitive Receptor Survey Report
Doc Link:
Title Description Comments:

Sensitive Receptor Survey Report - TEC Accutite's 3/16/05 wp

Action Type: Response Requested - Workplans
Action Date: 6/23/2004
Received Issue Date: 3/16/2005
Action: Soil and Water Investigation Workplan
Doc Link:
Title Description Comments:

Soil and Water Investigation Workplan - TEC Accutite's 3/16/05 wp

Action Type: Response Requested - Reports
Action Date: 5/15/2004
Received Issue Date: 4/12/2004
Action: Monitoring Report - Quarterly
Doc Link:
Title Description Comments:

Monitoring Report - Quarterly - TEC Accutite's 4/6/04 report

Action Type: Other Regulatory Actions
Action Date: 4/14/2004
Received Issue Date: 4/14/2004
Action: Staff Letter - #20040414A
Doc Link:
Title Description Comments:

Additional site characterization wp

Action Type: Other Regulatory Actions
Action Date: 4/14/2004
Received Issue Date: 4/14/2004
Action: Staff Letter - #20040414B
Doc Link:
Title Description Comments:

Well survey questionnaire

Action Type: Response Requested - Reports
Action Date: 3/25/2004
Received Issue Date: 4/12/2004
Action: Soil and Water Investigation Report
Doc Link:
Title Description Comments:

Soil and Water Investigation Report - TEC Accutite's 4/6/04 report

Action Type: Response Requested - Reports
Action Date: 2/15/2004
Received Issue Date: 12/10/2004
Action: Monitoring Report - Quarterly
Doc Link:
Title Description Comments:

Monitoring Report - Quarterly - TEC Accutite's 12/4/03 report

Action Type: Other Regulatory Actions
Action Date: 12/18/2003
Received Issue Date: 12/18/2003
Action: Staff Letter - #20031218
Doc Link:
Title Description Comments:

Site characterization

Action Type: Response Requested - Workplans
Action Date: 11/20/2003
Received Issue Date: 12/8/2003
Action: Soil and Water Investigation Workplan
Doc Link:
Title Description Comments:

Soil and Water Investigation Workplan - TEC Accutite's 12/3/03 wp

Action Type: Other Regulatory Actions
Action Date: 8/28/2003
Received Issue Date: 8/28/2003
Action: Staff Letter - #20030828
Doc Link:
Title Description Comments:

Site characterization wp

Action Type: Response Requested - Reports
Action Date: 8/15/2003
Received Issue Date: 6/25/2003
Action: Monitoring Report - Quarterly
Doc Link:
Title Description Comments:

Monitoring Report - Quarterly - TEC Accutite's 6/18/03 report

Action Type: Response Requested - Reports
Action Date: 5/15/2003
Received Issue Date: 4/10/2003
Action: Monitoring Report - Quarterly
Doc Link:
Title Description Comments:

Monitoring Report - Quarterly - TEC Accutite's 4/3/03 report

Action Type: Response Requested - Reports
Action Date: 3/29/2003
Received Issue Date: 4/10/2003
Action: Well Installation Report
Doc Link:
Title Description Comments:

Well Installation Report - TEC Accutite's 4/3/03 report

Action Type: Other Regulatory Actions
Action Date: 10/30/2002
Received Issue Date: 10/30/2002
Action: Staff Letter - #20021030B
Doc Link:
Title Description Comments:

Gw sampling

Action Type: Other Regulatory Actions
Action Date: 10/30/2002
Received Issue Date: 10/30/2002
Action: Staff Letter - #20021030A
Doc Link:
Title Description Comments:

Well installation

Action Type: Notices
Action Date: 1/29/2001
Received Issue Date: 1/29/2001
Action: Notice of Responsibility - #1
Doc Link:
Title Description Comments:

Notice of responsibility

Action Type: Response Requested - Reports
Action Date: 6/14/2007
Received Issue Date:
Action: Soil and Water Investigation Report
Doc Link:
Title Description Comments:

Soil and Water Investigation Report - Failure to implement TEC Accutite's 3/10/06 wp

Action Type: Response Requested - Reports
Action Date: 1/12/2007
Received Issue Date:
Action: Soil and Water Investigation Report
Doc Link:
Title Description Comments:

Soil and Water Investigation Report - Implement TEC Accutite's 3/10/06 wp

Action Type: Response Requested - Reports
Action Date: 8/23/2006
Received Issue Date:
Action: Soil and Water Investigation Report
Doc Link:
Title Description Comments:

Soil and Water Investigation Report - Implement TEC Accutite's 3/10/6 wp

Action Type: Response Requested - Reports
Action Date: 11/15/2003
Received Issue Date:
Action: Monitoring Report - Quarterly
Doc Link:
Title Description Comments:

Monitoring Report - Quarterly - NEVER CONDUCTED 3rd quarter 2003 gw monitoring report

Action Type: Cleanup Action
Action Date: 8/14/2002
Received Issue Date:
Action: Excavation
Doc Link:
Title Description Comments:

Action Type: Leak Action

Action Date: 12/5/2000
Received Issue Date:
Action: Leak Discovery
Doc Link:
Title Description Comments:

Action Type: Leak Action
Action Date: 12/5/2000
Received Issue Date:
Action: Leak Reported
Doc Link:
Title Description Comments:

Action Type: Response Requested - Workplans
Action Date: 10/10/2019
Received Issue Date:
Action: Pilot Study / Treatability Workplan
Doc Link:
Title Description Comments:

Action Type: Response Requested - Reports
Action Date: 2/15/2017
Received Issue Date:
Action: Pilot Study/ Treatability Report
Doc Link:
Title Description Comments:

LUST Sites from GeoTracker Search - Site Maps(as of Oct 31, 2019)

Title: MW8B (MW8B)
Link: https://geotracker.waterboards.ca.gov/esi/uploads/geo_bore/8927609384/T0608194016.PDF
Size : 464 KB
Submitted By: JOE FREY (AUTH_RP)
Submitted: 11/9/2018

Title: VP1 (VP1)
Link: https://geotracker.waterboards.ca.gov/esi/uploads/geo_bore/6671292245/T0608194016.PDF
Size : 244 KB
Submitted By: JOE FREY (AUTH_RP)
Submitted: 11/9/2018

Title: VP2 (VP2)
Link: https://geotracker.waterboards.ca.gov/esi/uploads/geo_bore/1276840448/T0608194016.PDF
Size : 329 KB
Submitted By: JOE FREY (AUTH_RP)
Submitted: 11/9/2018

Title: DP1A (DP1A)
Link: https://geotracker.waterboards.ca.gov/esi/uploads/geo_bore/5965700149/T0608194016.PDF
Size : 207 KB
Submitted By: JOE FREY (AUTH_RP)
Submitted: 11/9/2018

Title: RESULTS OF GROUNDWATER MONITORING, REGIONAL GROUNDWATER GRAB SAMPLING AND INDOOR AIR SAMPLING (B-23)
Link: https://geotracker.waterboards.ca.gov/esi/uploads/geo_bore/1154989838/T0608194016.PDF
Size : 140 KB
Submitted By: TEC ACCUTITE (AUTH_RP)
Submitted: 8/1/2016

Title: GEO_MAP
Link: https://geotracker.waterboards.ca.gov/esi/uploads/geo_map/5793662726/T0608194016.PDF
Size : 245 KB
Submitted By: TEC ACCUTITE (AUTH_RP)

Submitted: 8/1/2016

Title: 2012 WELL INSTALLATION / DESTRUCTION AND Q3MR (MW-6B)
Link: https://geotracker.waterboards.ca.gov/esi/uploads/geo_bore/3912220776/T0608194016.PDF
Size : 108 KB
Submitted By: TEC ACCUTITE (AUTH_RP)
Submitted: 9/27/2012

Title: 2012 WELL INSTALLATION / DESTRUCTION AND Q3MR (MW-7A)
Link: https://geotracker.waterboards.ca.gov/esi/uploads/geo_bore/2465074062/T0608194016.PDF
Size : 108 KB
Submitted By: TEC ACCUTITE (AUTH_RP)
Submitted: 9/27/2012

Title: 2012 WELL INSTALLATION / DESTRUCTION AND Q3MR (MW-7B)
Link: https://geotracker.waterboards.ca.gov/esi/uploads/geo_bore/5926701366/T0608194016.PDF
Size : 108 KB
Submitted By: TEC ACCUTITE (AUTH_RP)
Submitted: 9/27/2012

Title: 2012 WELL INSTALLATION / DESTRUCTION AND Q3MR (MW-6A)
Link: https://geotracker.waterboards.ca.gov/esi/uploads/geo_bore/7319675505/T0608194016.PDF
Size : 108 KB
Submitted By: TEC ACCUTITE (AUTH_RP)
Submitted: 9/27/2012

Title: GEO_MAP
Link: https://geotracker.waterboards.ca.gov/esi/uploads/geo_map/3731994569/T0608194016.PDF
Size : 245 KB
Submitted By: TEC ACCUTITE (AUTH_RP)
Submitted: 9/27/2012

Title: 2010 SSI B-21/PZ-1 (PZ-1V)
Link: https://geotracker.waterboards.ca.gov/esi/uploads/geo_bore/1650750577/T0608194016.PDF
Size : 1,883 KB
Submitted By: TEC ACCUTITE (AUTH_RP)
Submitted: 10/25/2010

Title: 2010 SSI B-22 / PZ-2 (B-22)
Link: https://geotracker.waterboards.ca.gov/esi/uploads/geo_bore/4697595179/T0608194016.PDF
Size : 821 KB
Submitted By: TEC ACCUTITE (AUTH_RP)
Submitted: 10/25/2010

Title: 2010 SSI MW-5A (MW-5A)
Link: https://geotracker.waterboards.ca.gov/esi/uploads/geo_bore/1655411720/T0608194016.PDF
Size : 105 KB
Submitted By: TEC ACCUTITE (AUTH_RP)
Submitted: 10/25/2010

Title: 2010 SSI B-21/PZ-1 (B-21)
Link: https://geotracker.waterboards.ca.gov/esi/uploads/geo_bore/8622803688/T0608194016.PDF
Size : 1,883 KB
Submitted By: TEC ACCUTITE (AUTH_RP)
Submitted: 10/25/2010

Title: 2010 SSI B-22 / PZ-2 (PZ-2A)
Link: https://geotracker.waterboards.ca.gov/esi/uploads/geo_bore/7619958460/T0608194016.PDF
Size : 821 KB
Submitted By: TEC ACCUTITE (AUTH_RP)
Submitted: 10/25/2010

Title: 2010 SSI B-22 / PZ-2 (PZ-2B)
Link: https://geotracker.waterboards.ca.gov/esi/uploads/geo_bore/6798432707/T0608194016.PDF
Size : 821 KB
Submitted By: TEC ACCUTITE (AUTH_RP)
Submitted: 10/25/2010

Title: 2010 SSI B-21/PZ-1 (PZ-1A)

Link: https://geotracker.waterboards.ca.gov/esi/uploads/geo_bore/7661981165/T0608194016.PDF
Size : 1,883 KB
Submitted By: TEC ACCUTITE (AUTH_RP)
Submitted: 10/25/2010

Title: GEO_MAP
Link: https://geotracker.waterboards.ca.gov/esi/uploads/geo_map/9560967981/T0608194016.PDF
Size : 233 KB
Submitted By: TEC ACCUTITE (AUTH_RP)
Submitted: 10/25/2010

Title: 2010 SSI B-22 / PZ-2 (PZ-2V)
Link: https://geotracker.waterboards.ca.gov/esi/uploads/geo_bore/7825540125/T0608194016.PDF
Size : 821 KB
Submitted By: TEC ACCUTITE (AUTH_RP)
Submitted: 10/25/2010

Title: 2010 SSI MW-5B (MW-5B)
Link: https://geotracker.waterboards.ca.gov/esi/uploads/geo_bore/6702597379/T0608194016.PDF
Size : 137 KB
Submitted By: TEC ACCUTITE (AUTH_RP)
Submitted: 10/25/2010

Title: 2010 SSI B-21/PZ-1 (PZ-1B)
Link: https://geotracker.waterboards.ca.gov/esi/uploads/geo_bore/2658196866/T0608194016.PDF
Size : 1,883 KB
Submitted By: TEC ACCUTITE (AUTH_RP)
Submitted: 10/25/2010

Title: GEO_MAP
Link: https://geotracker.waterboards.ca.gov/esi/uploads/geo_map/8850619256/T0608194016.pdf
Size : 218 KB
Submitted By: TEC ACCUTITE (AUTH_RP)
Submitted: 12/7/2007

Title: GEO_MAP
Link: https://geotracker.waterboards.ca.gov/esi/uploads/geo_map/3910204827/T0608194016.pdf
Size : 212 KB
Submitted By: TEC ACCUTITE (AUTH_RP)
Submitted: 6/22/2007

Title: GEO_MAP
Link: https://geotracker.waterboards.ca.gov/esi/uploads/geo_map/1568921744/T0608194016.pdf
Size : 265 KB
Submitted By: TEC ACCUTITE (AUTH_RP)
Submitted: 7/20/2005

Title: GEO_MAP
Link: https://geotracker.waterboards.ca.gov/esi/uploads/geo_map/1163800895/T0608194016.pdf
Size : 72 KB
Submitted By: TEC ACCUTITE (AUTH_RP)
Submitted: 8/5/2004

Title: GEO_MAP
Link: https://geotracker.waterboards.ca.gov/esi/uploads/geo_map/4693433463/T0608194016.jpg
Size : 382 KB
Submitted By: TEC ACCUTITE (AUTH_RP)
Submitted: 3/25/2003

LUST Sites from GeoTracker Search - Documents(as of Oct 31, 2019)

Document Type: Site Documents
Document Date: 8/30/2019
Type: CLEAN UP FUND - CASE CLOSURE REVIEW SUMMARY REPORT (RSR)
Size :
Submitted By: ADRIAN PEREZ (REGULATOR)
Submitted:
Title: 16618 FIRST RSR RATIONALE ADDITIONAL WORK AUGUST 2019
Title Link: https://geotracker.waterboards.ca.gov/view_documents?global_id=T0608194016&enforcement_id=6413745

Document Type: Site Documents **Size :**
Document Date: 7/31/2019 **Submitted By:** JACOB MADDEN (REGULATOR)
Type: STAFF LETTER **Submitted:**
Title: COMMENTS ON SUB-SLAB DATA AND REQUEST FOR WORK PLAN FOR DPE
Title Link: https://geotracker.waterboards.ca.gov/view_documents?global_id=T0608194016&enforcement_id=6410582

Document Type: Site Documents **Size :** 4,060 KB
Document Date: 7/24/2019 **Submitted By:** JOE FREY (AUTH_RP)
Type: SOIL VAPOR INTRUSION INVESTIGATION REPORT **Submitted:**
Title: ADDITIONAL VADOSE ZONE VAPOR AND SUBSLAB VAPOR SAMPLING REPORT L. BOCCI & SONS, INC.
Title Link: https://geotracker.waterboards.ca.gov/esi/uploads/geo_report/1691713809/T0608194016.PDF

Document Type: Monitoring Reports **Size :** 18,456 KB
Document Date: 5/17/2019 **Submitted By:** JOE FREY (AUTH_RP)
Type: MONITORING REPORT - SEMI-ANNUALLY **Submitted:**
Title: FIRST QUARTER 2019 GROUNDWATER MONITORING AND SAMPLING REPORT AND CORRECTIVE ACTION STATUS UPDATE
Title Link: https://geotracker.waterboards.ca.gov/esi/uploads/geo_report/6284573495/T0608194016.PDF

Document Type: Site Documents **Size :** 7,768 KB
Document Date: 2/8/2019 **Submitted By:** JOE FREY (AUTH_RP)
Type: FEASIBILITY STUDY (FS) **Submitted:**
Title: HIGH VACUUM DUAL-PHASE AND GROUNDWATER EXTRACTION FEASIBILITY TESTING REPORT
Title Link: https://geotracker.waterboards.ca.gov/esi/uploads/geo_report/6603708088/T0608194016.PDF

Document Type: Site Documents **Size :**
Document Date: 2/6/2019 **Submitted By:** JACOB MADDEN (REGULATOR)
Type: STAFF LETTER **Submitted:**
Title: RESPONSE TO DPE TEST AND RESPONSE TO COMMENTS WITH PROPOSED SCOPE TO MEET PREVIOUSLY APPROVED VI INVESTIGATION
Title Link: https://geotracker.waterboards.ca.gov/view_documents?global_id=T0608194016&enforcement_id=6384689

Document Type: Site Documents **Size :** 3,586 KB
Document Date: 1/18/2019 **Submitted By:** JOE FREY (AUTH_RP)
Type: SOIL VAPOR INTRUSION INVESTIGATION WORKPLAN **Submitted:**
Title: RESPONSE TO SAN MATEO COUNTY GROUNDWATER PROTECTION PROGRAM LETTER (20181204_SEL_RO1857) AND PROCEDURES FOR ADDITIONAL SUB-SLAB PROBE INSTALLATION, AND SOIL VAPOR AND INDOOR AIR SAMPLING
Title Link: https://geotracker.waterboards.ca.gov/esi/uploads/geo_report/1073346078/T0608194016.PDF

Document Type: Site Documents **Size :**
Document Date: 12/4/2018 **Submitted By:** JACOB MADDEN (REGULATOR)
Type: STAFF LETTER **Submitted:**
Title: CANNOT ACCEPT VAPOR RESULTS DUE TO MULTIPLE QA/QC PROBLEMS AND LACK OF DOCUMENTATION. REQUEST TO COMPLETE OVERDUE SUB-SLAB SCOPE.
Title Link: https://geotracker.waterboards.ca.gov/view_documents?global_id=T0608194016&enforcement_id=6377926

Document Type: Site Documents **Size :** 3,419 KB
Document Date: 11/8/2018 **Submitted By:** JOE FREY (AUTH_RP)
Type: SOIL VAPOR INTRUSION INVESTIGATION REPORT **Submitted:**
Title: VADOSE ZONE SOIL AND SOIL VAPOR INVESTIGATION REPORT
Title Link: https://geotracker.waterboards.ca.gov/esi/uploads/geo_report/5322557926/T0608194016.PDF

Document Type: Monitoring Reports **Size :** 6,417 KB
Document Date: 10/25/2018 **Submitted By:** JOE FREY (AUTH_RP)
Type: MONITORING REPORT - QUARTERLY **Submitted:**
Title: THIRD QUARTER 2018 GROUNDWATER MONITORING AND SAMPLING REPORT AND CORRECTIVE ACTION STATUS UPDATE L. BOCCI & SONS, INC. 7778 MISSION STREET COLMA, CALIFORNIA
Title Link: https://geotracker.waterboards.ca.gov/esi/uploads/geo_report/9453964471/T0608194016.PDF

Document Type: Site Documents **Size :** 6,761 KB
Document Date: 10/23/2018 **Submitted By:** JOE FREY (AUTH_RP)
Type: WELL INSTALLATION REPORT **Submitted:**
Title: ADDITIONAL WELL INSTALLATIONS
Title Link: https://geotracker.waterboards.ca.gov/esi/uploads/geo_report/2147011816/T0608194016.PDF

Document Type: Site Documents **Size :** 2,000 KB
Document Date: 10/18/2018 **Submitted By:** JOE FREY (AUTH_RP)
Type: OTHER REPORT / DOCUMENT **Submitted:**
Title: ANALYTICAL DATA FOR VAPOR PROBE SOIL AND SOIL VAPOR SAMPLING
Title Link: https://geotracker.waterboards.ca.gov/esi/uploads/geo_report/4203680872/T0608194016.PDF

Document Type: Site Documents **Size :**
Document Date: 9/13/2018 **Submitted By:** ANNE JUREK (REGULATOR)
Type: NOTICE OF VIOLATION **Submitted:**
Title: NOV FOR NON-COMPLIANCE IS SUBMITTING SIGNIFICANTLY OVERDUE DPE PILOT TESTING AND IA/SS SAMPLING
Title Link: https://geotracker.waterboards.ca.gov/view_documents?global_id=T0608194016&enforcement_id=6369590

Document Type: Site Documents **Size :** 2,120 KB
Document Date: 7/27/2018 **Submitted By:** JOE FREY (AUTH_RP)
Type: SITE INVESTIGATION WORKPLAN **Submitted:**
Title: WORKPLAN FOR SUBSURFACE SOIL AND SOIL VAPOR INVESTIGATION
Title Link: https://geotracker.waterboards.ca.gov/esi/uploads/geo_report/2565728247/T0608194016.PDF

Document Type: Site Documents **Size :**
Document Date: 6/21/2018 **Submitted By:** ANNE JUREK (REGULATOR)
Type: EMAIL CORRESPONDENCE **Submitted:**
Title: EMAIL TO CONSULTANT REGARDING INSTALLATION OF SOIL VAPOR PROBES ADJACENT TO EXTERIOR OF ONSITE.
Title Link: https://geotracker.waterboards.ca.gov/view_documents?global_id=T0608194016&enforcement_id=6369373

Document Type: Monitoring Reports **Size :** 5,544 KB
Document Date: 5/30/2018 **Submitted By:** JOE FREY (AUTH_RP)
Type: MONITORING REPORT - SEMI-ANNUALLY **Submitted:**
Title: FIRST QUARTER 2018 GROUNDWATER MONITORING AND SAMPLING REPORT AND CORRECTIVE ACTION STATUS UPDATE
Title Link: https://geotracker.waterboards.ca.gov/esi/uploads/geo_report/2313409626/T0608194016.PDF

Document Type: Site Documents **Size :**
Document Date: 4/19/2018 **Submitted By:** ANNE JUREK (REGULATOR)
Type: STAFF LETTER **Submitted:**
Title: GPP LETTER TO RP AND CONSULTANT. NON-COMPLIANCE WITH SUBMITTAL OF REPORT OF DPE TESTING AND IA/SS INVESTIGATION. UNSOLICITED REVISED WORK PLAN THAT WAS SUBMITTED INCORPORATES CONDITIONS AND COMMENTS PRESENTED IN GPP'S OCTOBER 2016 CONDITIONAL WORK PLAN APPROVAL LETTER REGARDING DPE TESTING. GPP REQUESTS OVERDUE POTENTIAL PREFERENTIAL PATHWAY EVALUATION AND THE SUB-SLAB AND INDOOR AIR INVESTIGATION AND THE OVERDUE REPORT OF THE DPE TESTING AS SOON AS POSSIBLE.
Title Link: https://geotracker.waterboards.ca.gov/view_documents?global_id=T0608194016&enforcement_id=6355580

Document Type: Site Documents **Size :** 5,666 KB
Document Date: 3/23/2018 **Submitted By:** JOE FREY (AUTH_RP)
Type: WELL INSTALLATION WORKPLAN **Submitted:**
Title: REVISED WORKPLAN WELL INSTALLATION AND DUAL-PHASE EXTRACTION FEASIBILITY TESTING
Title Link: https://geotracker.waterboards.ca.gov/esi/uploads/geo_report/7324774384/T0608194016.PDF

Document Type: Monitoring Reports **Size :** 8,789 KB
Document Date: 3/20/2018 **Submitted By:** JOE FREY (AUTH_RP)
Type: MONITORING REPORT - SEMI-ANNUALLY **Submitted:**
Title: THIRD QUARTER 2017 GROUNDWATER MONITORING AND SAMPLING REPORT AND CORRECTIVE ACTION STATUS UPDATE
Title Link: https://geotracker.waterboards.ca.gov/esi/uploads/geo_report/7752236425/T0608194016.PDF

Document Type: Monitoring Reports **Size :** 8,184 KB
Document Date: 8/9/2017 **Submitted By:** JOE FREY (AUTH_RP)
Type: MONITORING REPORT - SEMI-ANNUALLY **Submitted:**
Title: FIRST QUARTER 2017 GROUNDWATER MONITORING AND SAMPLING REPORT AND CORRECTIVE ACTION STATUS UPDATE
Title Link: https://geotracker.waterboards.ca.gov/esi/uploads/geo_report/8585867524/T0608194016.PDF

Document Type: Site Documents **Size :**
Document Date: 10/14/2016 **Submitted By:** JACOB MADDEN (REGULATOR)
Type: STAFF LETTER **Submitted:**
Title: WP APPROVAL WITH CONDITIONS
Title Link: https://geotracker.waterboards.ca.gov/view_documents?global_id=T0608194016&enforcement_id=6301057

Document Type: Site Documents | **Size :** 972 KB
Document Date: 9/28/2016 | **Submitted By:** TEC ACCUTITE (AUTH_RP)
Type: SOIL VAPOR INTRUSION INVESTIGATION WORKPLAN | **Submitted:**
Title: INDOOR AIR AND SUB-SLAB INVESTIGATION AND DPE PILOT TEST WORKPLAN
Title Link: https://geotracker.waterboards.ca.gov/esi/uploads/geo_report/9083734869/T0608194016.PDF

Document Type: Site Documents | **Size :**
Document Date: 9/1/2016 | **Submitted By:** JACOB MADDEN (REGULATOR)
Type: STAFF LETTER | **Submitted:**
Title: REQUEST FOR WORKPLAN FOR VI INVESTIGATION AND PILOT TESTING WORK PLAN FOR DPE
Title Link: https://geotracker.waterboards.ca.gov/view_documents?global_id=T0608194016&enforcement_id=6296856

Document Type: Monitoring Reports | **Size :** 6,968 KB
Document Date: 8/30/2016 | **Submitted By:** TEC ACCUTITE (AUTH_RP)
Type: MONITORING REPORT - OTHER | **Submitted:**
Title: RESULTS OF GROUNDWATER MONITORING, REGIONAL GRAB GROUNDWATER GRAB SAMPLING AND INDOOR AIR SAMPLING
Title Link: https://geotracker.waterboards.ca.gov/esi/uploads/geo_report/6067222297/T0608194016.PDF

Document Type: Monitoring Reports | **Size :** 6,696 KB
Document Date: 8/2/2016 | **Submitted By:** TEC ACCUTITE (AUTH_RP)
Type: MONITORING REPORT - SEMI-ANNUALLY | **Submitted:**
Title: RESULTS OF GROUNDWATER MONITORING, REGIONAL GROUNDWATER GRAB SAMPLING AND INDOOR AIR SAMPLING
Title Link: https://geotracker.waterboards.ca.gov/esi/uploads/geo_report/2491110265/T0608194016.PDF

Document Type: Site Documents | **Size :**
Document Date: 1/20/2016 | **Submitted By:** JACOB MADDEN (REGULATOR)
Type: NOTICE OF VIOLATION | **Submitted:**
Title: UNKNOWN
Title Link: https://geotracker.waterboards.ca.gov/view_documents?global_id=T0608194016&enforcement_id=6273274

Document Type: Site Documents | **Size :**
Document Date: 7/29/2014 | **Submitted By:** JACOB MADDEN (REGULATOR)
Type: STAFF LETTER | **Submitted:**
Title: LETTER APPROVING WP WITH CONDITION.
Title Link: https://geotracker.waterboards.ca.gov/view_documents?global_id=T0608194016&enforcement_id=6214016

Document Type: Site Documents | **Size :** 1,211 KB
Document Date: 6/18/2014 | **Submitted By:** TEC ACCUTITE (AUTH_RP)
Type: SITE INVESTIGATION WORKPLAN | **Submitted:**
Title: REGIONAL AQUIFER AND INDOOR AIR SAMPLING WORK PLAN
Title Link: https://geotracker.waterboards.ca.gov/esi/uploads/geo_report/2988120377/T0608194016.PDF

Document Type: Site Documents | **Size :**
Document Date: 4/16/2014 | **Submitted By:** JACOB MADDEN (REGULATOR)
Type: STAFF LETTER | **Submitted:**
Title: REQUEST TO SAMPLE IRRIGATION WELLS AND FOR WORKPLAN FOR SUB-SLAB VAPOR
Title Link: https://geotracker.waterboards.ca.gov/view_documents?global_id=T0608194016&enforcement_id=6200150

Document Type: Monitoring Reports | **Size :** 4,037 KB
Document Date: 3/24/2014 | **Submitted By:** TEC ACCUTITE (AUTH_RP)
Type: MONITORING REPORT - SEMI-ANNUALLY | **Submitted:**
Title: SECOND QUARTER/SECOND SEMI-ANNUAL 2013 GROUNDWATER MONITORING REPORT
Title Link: https://geotracker.waterboards.ca.gov/esi/uploads/geo_report/4163316845/T0608194016.PDF

Document Type: Site Documents | **Size :**
Document Date: 5/14/2013 | **Submitted By:** JACOB MADDEN (REGULATOR)
Type: STAFF LETTER | **Submitted:**
Title: REQUEST TO SAMPLE REGIONAL GW FOR MTBE.
Title Link: https://geotracker.waterboards.ca.gov/view_documents?global_id=T0608194016&enforcement_id=6158961

Document Type: Monitoring Reports | **Size :** 3,073 KB
Document Date: 3/5/2013 | **Submitted By:** TEC ACCUTITE (AUTH_RP)
Type: MONITORING REPORT - QUARTERLY | **Submitted:**
Title: FIRST QUARTER 2013 GROUNDWATER MONITORING REPORT
Title Link: https://geotracker.waterboards.ca.gov/esi/uploads/geo_report/3358966886/T0608194016.PDF

Document Type: Monitoring Reports **Size :** 2,529 KB
Document Date: 11/30/2012 **Submitted By:** TEC ACCUTITE (AUTH_RP)
Type: MONITORING REPORT - QUARTERLY **Submitted:**
Title: FOURTH QUARTER 2012 GROUNDWATER MONITORING REPORT
Title Link: https://geotracker.waterboards.ca.gov/esi/uploads/geo_report/9706867277/T0608194016.PDF

Document Type: Site Documents **Size :** 7,939 KB
Document Date: 9/27/2012 **Submitted By:** TEC ACCUTITE (AUTH_RP)
Type: WELL INSTALLATION REPORT **Submitted:**
Title: 2012 WELL INSTALLATION / DESTRUCTION AND Q3MR
Title Link: https://geotracker.waterboards.ca.gov/esi/uploads/geo_report/9321831881/T0608194016.PDF

Document Type: Monitoring Reports **Size :** 2,020 KB
Document Date: 6/22/2012 **Submitted By:** TEC ACCUTITE (AUTH_RP)
Type: MONITORING REPORT - SEMI-ANNUALLY **Submitted:**
Title: 2012 FIRST SEMI-ANNUAL GROUNDWATER MONITORING REPORT
Title Link: https://geotracker.waterboards.ca.gov/esi/uploads/geo_report/7007918596/T0608194016.PDF

Document Type: Monitoring Reports **Size :** 1,925 KB
Document Date: 9/30/2011 **Submitted By:** TEC ACCUTITE (AUTH_RP)
Type: MONITORING REPORT - SEMI-ANNUALLY **Submitted:**
Title: 2011 Q3 MONITORING REPORT
Title Link: https://geotracker.waterboards.ca.gov/esi/uploads/geo_report/1867380797/T0608194016.PDF

Document Type: Monitoring Reports **Size :** 1,967 KB
Document Date: 7/14/2011 **Submitted By:** TEC ACCUTITE (AUTH_RP)
Type: MONITORING REPORT - QUARTERLY **Submitted:**
Title: 2011 Q2 MONITORING REPORT
Title Link: https://geotracker.waterboards.ca.gov/esi/uploads/geo_report/4380366027/T0608194016.PDF

Document Type: Site Documents **Size :**
Document Date: 6/14/2011 **Submitted By:** (REGULATOR)
Type: STAFF LETTER **Submitted:**
Title: PARTIAL SCM AND WELL ABANDONMENT
Title Link: https://geotracker.waterboards.ca.gov/view_documents?global_id=T0608194016&enforcement_id=6089161

Document Type: Monitoring Reports **Size :** 1,955 KB
Document Date: 4/18/2011 **Submitted By:** TEC ACCUTITE (AUTH_RP)
Type: MONITORING REPORT - QUARTERLY **Submitted:**
Title: 2011 Q1 MONITORING REPORT
Title Link: https://geotracker.waterboards.ca.gov/esi/uploads/geo_report/1459512293/T0608194016.PDF

Document Type: Site Documents **Size :** 7,660 KB
Document Date: 3/1/2011 **Submitted By:** TEC ACCUTITE (AUTH_RP)
Type: SITE ASSESSMENT REPORT **Submitted:**
Title: WELL INSTALLATION, SOIL VAPOR SAMPLING AND FOURTH QUARTER 2010 GROUNDWATER MONITORING REPORT
Title Link: https://geotracker.waterboards.ca.gov/esi/uploads/geo_report/6980452775/T0608194016.PDF

Document Type: Monitoring Reports **Size :** 2,591 KB
Document Date: 7/26/2010 **Submitted By:** TEC ACCUTITE (AUTH_RP)
Type: MONITORING REPORT - SEMI-ANNUALLY **Submitted:**
Title: 2010 FIRST SEMI-ANNUAL GROUNDWATER MONITORING REPORT
Title Link: https://geotracker.waterboards.ca.gov/esi/uploads/geo_report/7143701136/T0608194016.PDF

Document Type: Site Documents **Size :**
Document Date: 4/26/2010 **Submitted By:** (REGULATOR)
Type: STAFF LETTER **Submitted:**
Title: SITE INVESTIGATION REPORT
Title Link: https://geotracker.waterboards.ca.gov/view_documents?global_id=T0608194016&enforcement_id=6049269

Document Type: Monitoring Reports **Size :** 2,570 KB
Document Date: 1/20/2010 **Submitted By:** TEC ACCUTITE (AUTH_RP)
Type: MONITORING REPORT - SEMI-ANNUALLY **Submitted:**
Title: FALL / WINTER 2009 GROUNDWATER MONITORING REPORT
Title Link: https://geotracker.waterboards.ca.gov/esi/uploads/geo_report/7157098233/T0608194016.PDF

Document Type: Site Documents **Size :** 6,934 KB

Document Date: 12/3/2009 **Submitted By:** TEC ACCUTITE (AUTH_RP)
Type: SITE INVESTIGATION WORKPLAN **Submitted:**
Title: ADDITIONAL SITE ASSESSMENT WORKPLAN
Title Link: https://geotracker.waterboards.ca.gov/esi/uploads/geo_report/5940609157/T0608194016.PDF

Document Type: Site Documents **Size :**
Document Date: 8/27/2009 **Submitted By:** (REGULATOR)
Type: STAFF LETTER **Submitted:**
Title: REVISED SCM AND WORKPLAN ADDENDUM
Title Link: https://geotracker.waterboards.ca.gov/view_documents?global_id=T0608194016&enforcement_id=6028637

Document Type: Site Documents **Size :**
Document Date: 7/7/2009 **Submitted By:** (REGULATOR)
Type: STAFF LETTER **Submitted:**
Title: RESOLUTION 2009-042 GROUND WATER MONITORING REVIEW
Title Link: https://geotracker.waterboards.ca.gov/view_documents?global_id=T0608194016&enforcement_id=6019483

Document Type: Monitoring Reports **Size :** 2,693 KB
Document Date: 6/29/2009 **Submitted By:** TEC ACCUTITE (AUTH_RP)
Type: MONITORING REPORT - QUARTERLY **Submitted:**
Title: 2009 2ND QUARTER GROUNDWATER MONITORING REPORT
Title Link: https://geotracker.waterboards.ca.gov/esi/uploads/geo_report/4875809192/T0608194016.PDF

Document Type: Site Documents **Size :** 5,455 KB
Document Date: 5/21/2009 **Submitted By:** TEC ACCUTITE (AUTH_RP)
Type: FEASIBILITY STUDY REPORT **Submitted:**
Title: SITE CONCEPTUAL MODEL, FEASIBILITY STUDY AND ADDITIONAL SITE ASSESSMENT WORKPLAN
Title Link: https://geotracker.waterboards.ca.gov/esi/uploads/geo_report/1220757603/T0608194016.PDF

Document Type: Monitoring Reports **Size :** 2,700 KB
Document Date: 3/13/2009 **Submitted By:** TEC ACCUTITE (AUTH_RP)
Type: MONITORING REPORT - QUARTERLY **Submitted:**
Title: FIRST QUARTER 2009 GROUNDWATER MONITORING REPORT
Title Link: https://geotracker.waterboards.ca.gov/esi/uploads/geo_report/2467843174/T0608194016.PDF

Document Type: Monitoring Reports **Size :** 2,549 KB
Document Date: 12/23/2008 **Submitted By:** TEC ACCUTITE (AUTH_RP)
Type: MONITORING REPORT - QUARTERLY **Submitted:**
Title: FOURTH QUARTER 2008 GROUNDWATER MONITORING REPORT
Title Link: https://geotracker.waterboards.ca.gov/esi/uploads/geo_report/4763836085/T0608194016.PDF

Document Type: Monitoring Reports **Size :** 2,681 KB
Document Date: 9/3/2008 **Submitted By:** TEC ACCUTITE (AUTH_RP)
Type: MONITORING REPORT - QUARTERLY **Submitted:**
Title: THIRD QUARTER 2008 GROUNDWATER MONITORING REPORT
Title Link: https://geotracker.waterboards.ca.gov/esi/uploads/geo_report/2211986720/T0608194016.PDF

Document Type: Site Documents **Size :**
Document Date: 7/30/2008 **Submitted By:** (REGULATOR)
Type: STAFF LETTER **Submitted:**
Title: FEASIBILITY STUDY & SCM REQUEST
Title Link: https://geotracker.waterboards.ca.gov/view_documents?global_id=T0608194016&enforcement_id=5983780

Document Type: Monitoring Reports **Size :** 2,445 KB
Document Date: 6/10/2008 **Submitted By:** TEC ACCUTITE (AUTH_RP)
Type: MONITORING REPORT - QUARTERLY **Submitted:**
Title: SECOND QUARTER 2008 GROUNDWATER MONITORING REPORT
Title Link: https://geotracker.waterboards.ca.gov/esi/uploads/geo_report/3215868890/T0608194016.PDF

Document Type: Monitoring Reports **Size :** 4,088 KB
Document Date: 3/25/2008 **Submitted By:** TEC ACCUTITE (AUTH_RP)
Type: MONITORING REPORT - QUARTERLY **Submitted:**
Title: FIRST QUARTER 2008 GROUNDWATER MONITORING REPORT
Title Link: https://geotracker.waterboards.ca.gov/esi/uploads/geo_report/1798632562/T0608194016.PDF

Document Type: Site Documents **Size :** 5,656 KB
Document Date: 12/18/2007 **Submitted By:** TEC ACCUTITE (AUTH_RP)
Type: REPORTS - INVESTIGATION RPT. **Submitted:**
Title: OFFSITE INVESTIGATION AND FOURTH QUARTER 2007 GROUNDWATER MONITORING REPORT

Title Link: https://geotracker.waterboards.ca.gov/esi/uploads/geo_report/3862853109/T0608194016.PDF

Document Type: Monitoring Reports **Size :** 6,376 KB
Document Date: 8/28/2007 **Submitted By:** TEC ACCUTITE (AUTH_RP)
Type: MONITORING REPORT - QUARTERLY **Submitted:**
Title: THIRD QUARTER 2007 GROUNDWATER MONITORING REPORT
Title Link: https://geotracker.waterboards.ca.gov/esi/uploads/geo_report/4522267222/T0608194016.PDF

Document Type: Monitoring Reports **Size :** 4,759 KB
Document Date: 6/22/2007 **Submitted By:** TEC ACCUTITE (AUTH_RP)
Type: MONITORING REPORT - QUARTERLY **Submitted:**
Title: SECOND QUARTER 2007 GROUNDWATER MONITORING REPORT
Title Link: https://geotracker.waterboards.ca.gov/esi/uploads/geo_report/3744018375/T0608194016.PDF

Document Type: Monitoring Reports **Size :** 2,975 KB
Document Date: 3/13/2007 **Submitted By:** TEC ACCUTITE (AUTH_RP)
Type: MONITORING REPORT - QUARTERLY **Submitted:**
Title: FIRST QUARTER 2007 GROUNDWATER MONITORING REPORT
Title Link: https://geotracker.waterboards.ca.gov/esi/uploads/geo_report/4088719248/T0608194016.PDF

Document Type: Monitoring Reports **Size :** 3,084 KB
Document Date: 12/19/2006 **Submitted By:** TEC ACCUTITE (AUTH_RP)
Type: MONITORING REPORT - QUARTERLY **Submitted:**
Title: FOURTH QUARTER 2006 GROUNDWATER MONITORING REPORT
Title Link: https://geotracker.waterboards.ca.gov/esi/uploads/geo_report/4081358194/T0608194016.PDF

Document Type: Monitoring Reports **Size :** 3,834 KB
Document Date: 8/31/2006 **Submitted By:** TEC ACCUTITE (AUTH_RP)
Type: MONITORING REPORT - QUARTERLY **Submitted:**
Title: THIRD QUARTER 2006 GROUNDWATER MONITORING REPORT
Title Link: https://geotracker.waterboards.ca.gov/esi/uploads/geo_report/9564359903/T0608194016.PDF

Document Type: Monitoring Reports **Size :** 3,605 KB
Document Date: 6/8/2006 **Submitted By:** TEC ACCUTITE (AUTH_RP)
Type: MONITORING REPORT - QUARTERLY **Submitted:**
Title: SECOND QUARTER 2006 GROUNDWATER MONITORING REPORT
Title Link: https://geotracker.waterboards.ca.gov/esi/uploads/geo_report/1181379020/T0608194016.PDF

Document Type: Monitoring Reports **Size :** 3,776 KB
Document Date: 3/30/2006 **Submitted By:** TEC ACCUTITE (AUTH_RP)
Type: MONITORING REPORT - QUARTERLY **Submitted:**
Title: FIRST QUARTER 2006 GROUNDWATER MONITORING REPORT
Title Link: https://geotracker.waterboards.ca.gov/esi/uploads/geo_report/6720822989/T0608194016.PDF

Document Type: Site Documents **Size :** 4,955 KB
Document Date: 3/15/2006 **Submitted By:** TEC ACCUTITE (AUTH_RP)
Type: WORKPLANS - INVESTIGATION WP **Submitted:**
Title: SITE CHARACTERIZATION WORKPLAN
Title Link: https://geotracker.waterboards.ca.gov/esi/uploads/geo_report/9261823356/T0608194016.PDF

Document Type: Monitoring Reports **Size :** 2,605 KB
Document Date: 12/16/2005 **Submitted By:** TEC ACCUTITE (AUTH_RP)
Type: MONITORING REPORT - QUARTERLY **Submitted:**
Title: QUARTERLY GROUNDWATER MONITORING REPORT NOVEMBER 2005
Title Link: https://geotracker.waterboards.ca.gov/esi/uploads/geo_report/9140973746/T0608194016.PDF

Document Type: Monitoring Reports **Size :** 3,317 KB
Document Date: 11/3/2005 **Submitted By:** TEC ACCUTITE (AUTH_RP)
Type: MONITORING REPORT - QUARTERLY **Submitted:**
Title: QUARTERLY GROUNDWATER MONITORING REPORT AUGUST 2005 AND ADDENDUM TO JULY 2005 WELL SURVEY REPORT
Title Link: https://geotracker.waterboards.ca.gov/esi/uploads/geo_report/8076673209/T0608194016.PDF

Document Type: Site Documents **Size :** 4,102 KB
Document Date: 7/26/2005 **Submitted By:** TEC ACCUTITE (AUTH_RP)
Type: REPORTS - OTHER **Submitted:**
Title: WELL SURVEY JULY 2005
Title Link: https://geotracker.waterboards.ca.gov/esi/uploads/geo_report/8267011344/T0608194016.PDF

Map Key	Number of Records	Direction	Distance (mi/ft)	Elev/Diff (ft)	Site	DB

Document Type: Site Documents
Size : 4,404 KB
Document Date: 7/26/2005
Submitted By: TEC ACCUTITE (AUTH_RP)
Type: REPORTS - INVESTIGATION RPT.
Submitted:
Title: SUBSURFACE INVESTIGATION REPORT JULY 2005
Title Link: https://geotracker.waterboards.ca.gov/esi/uploads/geo_report/4446751236/T0608194016.PDF

Document Type: Monitoring Reports
Size : 2,744 KB
Document Date: 6/16/2005
Submitted By: TEC ACCUTITE (AUTH_RP)
Type: MONITORING REPORT - QUARTERLY
Submitted:
Title: QUARTERLY GROUNDWATER MONITORING REPORT MAY 2005
Title Link: https://geotracker.waterboards.ca.gov/esi/uploads/geo_report/2592847526/T0608194016.PDF

79	1 of 1	NE	0.46 / 2,448.29	200.59 / -46	WESTLAKE PONTIAC 7400 MISSION DALY CITY CA	SANMATEO LOP

Alias ID: 220002
Record ID: RO0000555
Case Type: S- Soil only affected
Funding Over: LUSTLOPF

LUST Status

Status: 9- Case Closed

80	1 of 1	E	0.47 / 2,507.18	137.58 / -109	L.BOCCI & SONS INC 7778 MISSION COLMA CA	SANMATEO LOP

Alias ID: 780023
Record ID: RO0001857
Case Type: O- Other Groundwater affected (uses other than drinking water)
Funding Over: LUSTLOPS

LUST Status

Status: 5C- Pollution Characterization

81	1 of 1	NE	0.71 / 3,724.59	230.57 / -16	G. NANO (POSSIBLE NAME: GRACIANO'S NURSERY) SECOND AVENUE & CASTLE STREET DALY CITY CA 94014	ENVIROSTOR

Estor/EPA ID: 70000094
Assembly District: 19
Site Code:
Senate District: 11
Nat Priority List: NO
Permit Renewal Lead:
APN: 006-234-030
Public Partici Spclst:
Census Tract: 6081601300
Project Manager:
Site Type: EVALUATION
County: SAN MATEO
Address Description: SECOND AVENUE & CASTLE STREET
Latitude: 37.6919384164469
Office: CLEANUP BERKELEY
Longitude: -122.462976173924
Special Program: EPA - PASI
Acres: 0.46 ACRES
Funding: EPA GRANT
Supervisor: JULIE PETTIJOHN
Cleanup Status: INACTIVE - NEEDS EVALUATION AS OF 5/4/2006
Cleanup Oversight Agencies: DTSC - SITE CLEANUP PROGRAM - LEAD AGENCY
School District:
Past Use that Caused Contam: NONE
Potential Media Affected: NO MEDIA AFFECTED
Potential Contamin of Concern:

NO CONTAMINANTS FOUND

Site History:

The site has been used by nursery greenhouse operations since at least 1926. Operators associated with the site include L. Celle (1926), G. Nano (1945), the Dentone family (1929-1964), Ray's Nursery Sales (1988), Graciano's Nursery (1993), and Daly City Nursery, the current operator since 1995. From 1929 until 1962, the greenhouses were used to grow ferns in hanging baskets and asparagus ferns in the ground. Hanging plants were fertilized with pigeon manure obtained by the nursery operator, but plants grown in-ground were not. Since at least 1988, the greenhouses have been used to grow small potted plants on tables. At that time, the greenhouses were leased to Ray's Nursery Sales. Subsequently, the greenhouses were leased to Graciano's Nursery and Daly City Nursery, the current operator. A house occupies the southwest corner of the site.

Status: INACTIVE - NEEDS EVALUATION
Program Type: EVALUATION
CalEnviroScreen Score: 71-75%
Summary Link: http://www.envirostor.dtsc.ca.gov/public/profile_report?global_id=70000094

Completed Activities

Title: Site Screening
Title Link: http://www.envirostor.dtsc.ca.gov/public/final_documents2?global_id=70000094&doc_id=6008420
Area Name:
Area Link:
Sub Area:
Sub Area Link:
Document Type: Site Screening
Date Completed: 5/4/2006
Comments: The site screening was approved by US EPA. No further action is required under CERCLA. However, since no confirmation sampling was taken, the site needs to be re-evaluated under DTSC lead.

82	1 of 1	NE	0.77 / 4,073.22	259.70 / 13	GARDEN VALLEY SITE 2ND AVENUE, 3RD AVENUE DALY CITY CA 94014	ENVIROSTOR

Estor/EPA ID: 60001984
Site Code: 202000
Nat Priority List: NO
APN: NONE SPECIFIED
Census Tract: 6081601300
Site Type: VOLUNTARY CLEANUP
Address Description: 2ND AVENUE, 3RD AVENUE
Office: CLEANUP BERKELEY
Special Program:
Funding: SITE PROPONENT
Assembly District: 19
Senate District: 11
Permit Renewal Lead:
Public Partici Spclst:
Project Manager:
County: SAN MATEO
Latitude: 37.6929926
Longitude: -122.4625974
Acres: 1.77 ACRES
Supervisor: JULIE PETTIJOHN
Cleanup Status: CERTIFIED AS OF 9/21/2015
Cleanup Oversight Agencies: DTSC - SITE CLEANUP PROGRAM - LEAD AGENCY
School District:
Past Use that Caused Contam: AGRICULTURAL - ROW CROPS
Potential Media Affected: SOIL
Potential Contamin of Concern:

CHLORDANE, DIELDRIN, ENDRIN, LEAD

Site History:

The Site consists of eight adjacent parcels that are located on both sides of 2nd Avenue and on the west side of 3rd Avenue, south of Valley Street, and north of A Street in Daly City, San Mateo County, California. The property is currently developed for mixed-use consisting of agricultural field areas and older residences. Three phases of investigations have been conducted at the Site. KB Homes intends to acquire the Site for townhouse development.

Status: CERTIFIED
Program Type: VOLUNTARY CLEANUP
CalEnviroScreen Score: 71-75%
Summary Link: http://www.envirostor.dtsc.ca.gov/public/profile_report?global_id=60001984

Completed Activities

Title: Summary of Minor Soil Impact Sampling and Removal
Title Link: http://www.envirostor.dtsc.ca.gov/public/final_documents2?global_id=60001984&doc_id=60441148
Area Name:

Area Link:
Sub Area:
Sub Area Link:
Document Type: Technical Report
Date Completed: 5/4/2018
Comments: Additional lead and pesticide impacted soil was encountered during excavation activities for a building foundation.Approximately 23 tons of soil was excavated and disposed as nonhazardous waste at Ox Mountain Landfill in Half Moon Bay.

Title: Voluntary Cleanup Agreement
Title Link: http://www.envirostor.dtsc.ca.gov/public/final_documents2?global_id=60001984&enforcement_id=60357386
Area Name:
Area Link:
Sub Area:
Sub Area Link:
Document Type: Voluntary Cleanup Agreement
Date Completed: 6/2/2014
Comments:

Title: Removal Action Completion Report
Title Link: http://www.envirostor.dtsc.ca.gov/public/final_documents2?global_id=60001984&doc_id=60365629
Area Name:
Area Link:
Sub Area:
Sub Area Link:
Document Type: Removal Action Completion Report
Date Completed: 9/16/2015
Comments:

Title: RAW Implementation
Title Link: http://www.envirostor.dtsc.ca.gov/public/final_documents2?global_id=60001984&doc_id=60376785
Area Name:
Area Link:
Sub Area:
Sub Area Link:
Document Type: Fieldwork
Date Completed: 7/14/2015
Comments: Soil removal fieldwork completed in three stages.

Title: Phase I and Phase II Environmental Site Assessment Reports
Title Link: http://www.envirostor.dtsc.ca.gov/public/final_documents2?global_id=60001984&doc_id=60384149
Area Name:
Area Link:
Sub Area:
Sub Area Link:
Document Type: Site Characterization Report
Date Completed: 2/27/2014
Comments:

Title: 2015 Annual Oversight Cost Estimate
Title Link: http://www.envirostor.dtsc.ca.gov/public/final_documents2?global_id=60001984&enforcement_id=60365638
Area Name:
Area Link:
Sub Area:
Sub Area Link:
Document Type: Annual Oversight Cost Estimate
Date Completed: 8/28/2015
Comments:

Title: Work Notice
Title Link: http://www.envirostor.dtsc.ca.gov/public/final_documents2?global_id=60001984&doc_id=60394040
Area Name:
Area Link:
Sub Area:
Sub Area Link:
Document Type: Work Notice
Date Completed: 1/5/2015
Comments: Work notice for Jan 15 to July 15 cleanup work by excavation and offsite disposal.

Title: RAW Public Comment Period
Title Link: http://www.envirostor.dtsc.ca.gov/public/final_documents2?global_id=60001984&doc_id=60376781
Area Name:
Area Link:
Sub Area:
Sub Area Link:
Document Type: Public Notice
Date Completed: 12/2/2014
Comments:

Title: Community Profile
Title Link: http://www.envirostor.dtsc.ca.gov/public/final_documents2?global_id=60001984&doc_id=60365620
Area Name:
Area Link:
Sub Area:
Sub Area Link:
Document Type: Community Profile
Date Completed: 10/28/2014
Comments: Completed Community Profile for Garden Valley that also presents the results of the community survey.

Title: RAW Fact Sheet
Title Link: http://www.envirostor.dtsc.ca.gov/public/final_documents2?global_id=60001984&doc_id=60365622
Area Name:
Area Link:
Sub Area:
Sub Area Link:
Document Type: Fact Sheets
Date Completed: 10/22/2014
Comments: Fact sheet announcing the Draft RAW comment period of 10/22 through 11/21/2014.

Title: Certification
Title Link: http://www.envirostor.dtsc.ca.gov/public/final_documents2?global_id=60001984&enforcement_id=60365637
Area Name:
Area Link:
Sub Area:
Sub Area Link:
Document Type: Certification
Date Completed: 9/21/2015
Comments:

Title: Section 3 Removal Action Completion Letter Report
Title Link: http://www.envirostor.dtsc.ca.gov/public/final_documents2?global_id=60001984&doc_id=60396984
Area Name:
Area Link:
Sub Area:
Sub Area Link:
Document Type: Removal Action Completion Report
Date Completed: 7/14/2015
Comments:

Title: Soil Management Plan
Title Link: http://www.envirostor.dtsc.ca.gov/public/final_documents2?global_id=60001984&doc_id=60393322
Area Name:
Area Link:
Sub Area:
Sub Area Link:
Document Type: Technical Workplan
Date Completed: 6/17/2015
Comments: Soil Management Plan for soil excavation and offsite disposal as the cleanup selected in the RAW.

Title: RAW CEQA NOE
Title Link: http://www.envirostor.dtsc.ca.gov/public/final_documents2?global_id=60001984&enforcement_id=60365624
Area Name:
Area Link:
Sub Area:
Sub Area Link:
Document Type: CEQA - Notice of Exemption
Date Completed: 12/1/2014
Comments:

Title: Section 2 Removal Action Completion Letter Report
Title Link: http://www.envirostor.dtsc.ca.gov/public/final_documents2?global_id=60001984&doc_id=60396980
Area Name:
Area Link:
Sub Area:
Sub Area Link:
Document Type: Removal Action Completion Report
Date Completed: 7/10/2015
Comments:

Title: Section 1 Removal Action Completion Letter Report
Title Link: http://www.envirostor.dtsc.ca.gov/public/final_documents2?global_id=60001984&doc_id=60396974
Area Name:
Area Link:
Sub Area:
Sub Area Link:
Document Type: Removal Action Completion Report
Date Completed: 7/9/2015
Comments: For soil removal purposed, the Site was divided into three sections and a soil removal completion letter report was submitted separately for DTSC concurrence so that grading can be initiated for redevelopment.

Title: Removal Action Work Plan
Title Link: http://www.envirostor.dtsc.ca.gov/public/final_documents2?global_id=60001984&doc_id=60361926
Area Name:
Area Link:
Sub Area:
Sub Area Link:
Document Type: Removal Action Workplan
Date Completed: 12/5/2014
Comments:

Title: RAW Comment Period Public Notice
Title Link: http://www.envirostor.dtsc.ca.gov/public/final_documents2?global_id=60001984&doc_id=60376779
Area Name:
Area Link:
Sub Area:
Sub Area Link:
Document Type: Public Notice
Date Completed: 10/22/2014
Comments: Public notice placed in San Mateo Times announcing the Draft RAW comment period of 10/22-11/21/2014

Unplottable Summary

Total: 10 Unplottable sites

DB	Company Name/Site Name	Address	City	Zip	ERIS ID
DELISTED COUNTY	PACIFIC PLAZA - BLOCK 51	0 JUNIPERO SERRA BLVD	DALY CITY CA		820063992
EMISSIONS	CYPRESS ABBEY COMPANY	JUNIPERO SERRA BLVD	COLMA CA	94014	861238596
EMISSIONS	METRO BAY CENTRE	JUNIPERO SERRA BLVD	COLMA CA	94014	861227467
HAZNET	SUNSET BODY SHOP	2050 S PEDRO RD	COLMA CA	940140000	826984693
HHSS	PUMP-N-SAVE CHEVRON	HILL & B STREET SAN PEDRO BLVD	COLMA CA	94015	822991203
HIST MANIFEST		2050 S PEDRO RD	COLMA CA	940140000	827554753
HIST TANK	PUMP-N-SAVE CHEVRON	HILL & "B" STREET	COLMA CA		865074402
RCRA NON GEN	CITY VENTURES HOMEBUILDING, LLC	3301 JUNIPERO SERRA BLVD ***EPA Handler ID:*** CAC003030664	DALY CITY CA	94014	879463876
SANMATEO CUPA	BART MSY SUBSTATION	205 Hill ***Facility ID:*** FA0028584 ***Billing Status | Program Element:*** Active, billable | STORES HAZ MAT <3,499GAL, 27,999LB,13,999CF, Inactive, non-billable | ABOVE GROUND TANK/SPCC, Inactive, non-billable | GENERATES <27 GAL/YEAR, Inactive, non-billable | TIER I: TANK STOR CAP =>1,320 & <5,000 GAL	DALY CITY CA	94015	820096814
SANMATEO LOP	BART	0 HILL & B ***Alias ID:*** 780007 ***Status:*** 9- Case Closed	COLMA CA		820063770

Unplottable Report

Site: ***PACIFIC PLAZA - BLOCK 51***
0 JUNIPERO SERRA BLVD DALY CITY CA

DELISTED COUNTY

Original Source Facility ID: 229057-T0608135649
Original Source Name: San Mateo County - LOP List
Record Date: 21-JUN-2018

Site: ***CYPRESS ABBEY COMPANY***
JUNIPERO SERRA BLVD COLMA CA 94014

EMISSIONS

1987 Criteria Data

Facility ID:	2476	***CERR Code:***	
Facility SIC Code:	4953	***TOGT:***	.4
CO:	41	***ROGT:***	.1912
Air Basin:	SF	***COT:***	2.7
District:	BA	***NOXT:***	10.7
COID:	SM	***SOXT:***	.1
DISN:	BAY AREA AQMD	***PMT:***	.2
CHAPIS:		***PM10T:***	.2

1987 Toxic Data

Facility ID:	2476	***COID:***	SM
Facility SIC Code:	4953	***DISN:***	BAY AREA AQMD
CO:	41	***CHAPIS:***	
Air Basin:	SF	***CERR Code:***	
District:	BA		
TS:			
Health Risk Asmt:			
Non-Cancer Chronic Haz Ind:			
Non-Cancer Acute Haz Ind:			

Site: ***METRO BAY CENTRE***
JUNIPERO SERRA BLVD COLMA CA 94014

EMISSIONS

1990 Criteria Data

Facility ID:	5897	***CERR Code:***	
Facility SIC Code:	4953	***TOGT:***	4.1
CO:	41	***ROGT:***	.05289
Air Basin:	SF	***COT:***	
District:	BA	***NOXT:***	
COID:	SM	***SOXT:***	
DISN:	BAY AREA AQMD	***PMT:***	
CHAPIS:		***PM10T:***	

1990 Toxic Data

Facility ID:	5897	***COID:***	SM
Facility SIC Code:	4953	***DISN:***	BAY AREA AQMD
CO:	41	***CHAPIS:***	
Air Basin:	SF	***CERR Code:***	

District: BA
TS:
Health Risk Asmt:
Non-Cancer Chronic Haz Ind:
Non-Cancer Acute Haz Ind:

Site: ***SUNSET BODY SHOP***
2050 S PEDRO RD COLMA CA 940140000

HAZNET

SIC Code:
NAICS Code:
EPA ID: CAX000130096
Create Date: 12/4/1984
Fac Act Ind: No
Inact Date: 6/30/1998
County Code: 41
County Name: San Mateo
Mail Name:
Mailing Addr 1: --
Mailing Addr 2:
Owner Fax:

Mailing City: COLMA
Mailing State: CA
Mailing Zip: 940140000
Region Code: 2
Owner Name: --
Owner Addr 1: --
Owner Addr 2:
Owner City: --
Owner State: 99
Owner Zip: --
Owner Phone: 0000000000

Contact Information
-- --
Contact Name: RICK FUNES
Street Address 1: INACT PER 98VQ FINAL NOTICE
Street Address 2: - BATCH 4/27
City: --
State: 99
Zip: --
Phone: 4157551050
-- --

Site: ***PUMP-N-SAVE CHEVRON***
HILL & B STREET SAN PEDRO BLVD COLMA CA 94015

HHSS

County: San Mateo
Pdf File Url: http://geotracker.waterboards.ca.gov/ustpdfs/pdf/0002bea2.pdf

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Site:
2050 S PEDRO RD COLMA CA 940140000

HIST MANIFEST

Gen EPA ID: CAX000130096
Create Date: 12/04/1984 0:00
Inact Date: 6/30/1998 0:00:00
Facility Mail Street: --
Facility Mail City: COLMA
Facility Mail State: CA
Facility Mail Zip: 940140000
Contact Phone(s): 4157551050
File Year(s): 1986; 1987
Contact Name(s): RICK FUNES

Tanner Information

Method Description:
Tons: 0
Year: 1987
Generator County Code: 41
Generator County: San Mateo
Method Code:
Tsd County Code: 41
Tsd County: San Mateo
State Waste Code:
State Waste Code Desc:
Tsd Epa ID: CAD009452657

Tanner Information

Method Description:
Tons: 0.27
Year: 1987
Generator County Code: 41
Generator County: San Mateo
Method Code: R01
Tsd County Code: 41
Tsd County: San Mateo
State Waste Code: 214
State Waste Code Desc: Unspecified solvent mixture
Tsd Epa ID: CAD009452657

Tanner Information

Method Description:
Tons: 0.62
Year: 1986
Generator County Code: 41
Generator County: San Mateo
Method Code: R01
Tsd County Code: 41
Tsd County: San Mateo
State Waste Code: 214
State Waste Code Desc: Unspecified solvent mixture
Tsd Epa ID: CAD009452657

Tanner Information

Method Description:
Tons: 0
Year: 1986
Generator County Code: 41
Generator County: San Mateo
Method Code:
Tsd County Code: 41
Tsd County: San Mateo
State Waste Code:
State Waste Code Desc:
Tsd Epa ID: CAD009452657

Site: ***PUMP-N-SAVE CHEVRON***
HILL & "B" STREET COLMA CA

HIST TANK

Owner Name: FRED TAUTENHAHN
Owner Street: 223-87TH STREET
Owner City: DALY CITY
Owner State: CA
Owner Zip: 94015

No of Containers: 1
County: SAN MATEO
Facility State: CA
Facility Zip: 94015

Site: ***CITY VENTURES HOMEBUILDING, LLC***
3301 JUNIPERO SERRA BLVD DALY CITY CA 94014

RCRA NON GEN

EPA Handler ID: CAC003030664
Gen Status Universe: No Report
Contact Name: SAMANTHA HAUSER
Contact Address: 444 SPEAR ST , STE 200 , SAN FRANCISCO , CA, 94105 ,
Contact Phone No and Ext: 646-522-4260
Contact Email: SAMANTHA@CITYVENTURES.COM
Contact Country:
County Name: SAN MATEO
EPA Region: 09
Land Type:
Receive Date: 20190822

Violation/Evaluation Summary

Note: NO RECORDS: As of November 2019, there are no Compliance Monitoring and Enforcement (violation) records associated with this facility (EPA ID).

Handler Summary

Importer Activity:	No
Mixed Waste Generator:	No
Transporter Activity:	No
Transfer Facility:	No
Onsite Burner Exemption:	No
Furnace Exemption:	No
Underground Injection Activity:	No
Commercial TSD:	No
Used Oil Transporter:	No
Used Oil Transfer Facility:	No
Used Oil Processor:	No
Used Oil Refiner:	No
Used Oil Burner:	No
Used Oil Market Burner:	No
Used Oil Spec Marketer:	No

Hazardous Waste Handler Details

Sequence No:	1
Receive Date:	20190822
Handler Name:	CITY VENTURES HOMEBUILDING, LLC
Generator Status Universe:	No Report
Source Type:	Implementer

Owner/Operator Details

Owner/Operator Ind:	Current Operator	***Street No:***	
Type:	Other	***Street 1:***	444 SPEAR ST
Name:	SAMANTHA HAUSER	***Street 2:***	STE 200
Date Became Current:		***City:***	SAN FRANCISCO
Date Ended Current:		***State:***	CA
Phone:	646-522-4260	***Country:***	
Source Type:	Implementer	***Zip Code:***	94105

Owner/Operator Ind:	Current Owner	***Street No:***	
Type:	Other	***Street 1:***	3121 MICHELSON DR
Name:	CITY VENTURES HOMEBUILDING, LLC	***Street 2:***	STE 150
Date Became Current:		***City:***	IRVINE
Date Ended Current:		***State:***	CA
Phone:	949-258-7555	***Country:***	
Source Type:	Implementer	***Zip Code:***	92612

Site: ***BART MSY SUBSTATION***
205 Hill DALY CITY CA 94015

SANMATEO CUPA

Facility ID: FA0028584

Detail(s)

Program Category:	BUSINESS PLAN PROGRAM
Billing Status:	Active, billable
Program Element:	STORES HAZ MAT <3,499GAL,27,999LB,13,999CF
Program Category:	ABOVE GROUND PETROLEUM STORAGE (AST)
Billing Status:	Inactive, non-billable
Program Element:	ABOVE GROUND TANK/SPCC
Program Category:	HAZARDOUS WASTE PROGRAM

Billing Status: Inactive, non-billable
Program Element: GENERATES <27 GAL/YEAR

Program Category: ABOVE GROUND PETROLEUM STORAGE (AST)
Billing Status: Inactive, non-billable
Program Element: TIER I: TANK STOR CAP =>1,320 & <5,000 GAL

Site: ***BART***
0 HILL & B COLMA CA

SANMATEO LOP

Alias ID: 780007
Record ID: RO0000043
Case Type: S- Soil only affected
Funding Over: LUSTLOPF

LUST Status

Status: 9- Case Closed

Appendix: Database Descriptions

Environmental Risk Information Services (ERIS) can search the following databases. The extent of historical information varies with each database and current information is determined by what is publicly available to ERIS at the time of update. ERIS updates databases as set out in ASTM Standard E1527-13, Section 8.1.8 Sources of Standard Source Information:

"Government information from nongovernmental sources may be considered current if the source updates the information at least every 90 days, or, for information that is updated less frequently than quarterly by the government agency, within 90 days of the date the government agency makes the information available to the public."

Standard Environmental Record Sources

Federal

National Priority List: NPL

National Priorities List (Superfund)-NPL: EPA's (United States Environmental Protection Agency) list of the most serious uncontrolled or abandoned hazardous waste sites identified for possible long-term remedial action under the Superfund program. The NPL, which EPA is required to update at least once a year, is based primarily on the score a site receives from EPA's Hazard Ranking System. A site must be on the NPL to receive money from the Superfund Trust Fund for remedial action.

Government Publication Date: Nov 25, 2019

National Priority List - Proposed: PROPOSED NPL

Includes sites proposed (by the EPA, the state, or concerned citizens) for addition to the NPL due to contamination by hazardous waste and identified by the Environmental Protection Agency (EPA) as a candidate for cleanup because it poses a risk to human health and/or the environment.

Government Publication Date: Nov 25, 2019

Deleted NPL: DELETED NPL

The National Oil and Hazardous Substances Pollution Contingency Plan (NCP) establishes the criteria that the EPA uses to delete sites from the NPL. In accordance with 40 CFR 300.425.(e), sites may be deleted from the NPL where no further response is appropriate.

Government Publication Date: Nov 25, 2019

SEMS List 8R Active Site Inventory: SEMS

The Superfund Program has deployed the Superfund Enterprise Management System (SEMS), which integrates multiple legacy systems into a comprehensive tracking and reporting tool. This inventory contains active sites evaluated by the Superfund program that are either proposed to be or are on the National Priorities List (NPL) as well as sites that are in the screening and assessment phase for possible inclusion on the NPL. The Active Site Inventory Report displays site and location information at active SEMS sites. An active site is one at which site assessment, removal, remedial, enforcement, cost recovery, or oversight activities are being planned or conducted.

Government Publication Date: Nov 25, 2019

Inventory of Open Dumps, June 1985: ODI

The Resource Conservation and Recovery Act (RCRA) provides for publication of an inventory of open dumps. The Act defines "open dumps" as facilities which do not comply with EPA's "Criteria for Classification of Solid Waste Disposal Facilities and Practices" (40 CFR 257).

Government Publication Date: Jun 1985

SEMS List 8R Archive Sites: SEMS ARCHIVE

The Superfund Enterprise Management System (SEMS) Archived Site Inventory displays site and location information at sites archived from SEMS. An archived site is one at which EPA has determined that assessment has been completed and no further remedial action is planned under the Superfund program at this time.

Government Publication Date: Nov 25, 2019

Comprehensive Environmental Response, Compensation and Liability Information System - CERCLIS: CERCLIS

Superfund is a program administered by the United States Environmental Protection Agency (EPA) to locate, investigate, and clean up the worst hazardous waste sites throughout the United States. CERCLIS is a database of potential and confirmed hazardous waste sites at which the EPA Superfund program has some involvement. It contains sites that are either proposed to be or are on the National Priorities List (NPL) as well as sites that are in the screening and assessment phase for possible inclusion on the NPL. The EPA administers the Superfund program in cooperation with individual states and tribal governments; this database is made available by the EPA.

Government Publication Date: Oct 25, 2013

EPA Report on the Status of Open Dumps on Indian Lands: IODI

Public Law 103-399, The Indian Lands Open Dump Cleanup Act of 1994, enacted October 22, 1994, identified congressional concerns that solid waste open dump sites located on American Indian or Alaska Native (AI/AN) lands threaten the health and safety of residents of those lands and contiguous areas. The purpose of the Act is to identify the location of open dumps on Indian lands, assess the relative health and environment hazards posed by those sites, and provide financial and technical assistance to Indian tribal governments to close such dumps in compliance with Federal standards and regulations or standards promulgated by Indian Tribal governments or Alaska Native entities.

Government Publication Date: Dec 31, 1998

CERCLIS - No Further Remedial Action Planned: CERCLIS NFRAP

An archived site is one at which EPA has determined that assessment has been completed and no further remedial action is planned under the Superfund program at this time. The Archive designation means that, to the best of EPA's knowledge, assessment at a site has been completed and that EPA has determined no further steps will be taken to list this site on the National Priorities List (NPL). This decision does not necessarily mean that there is no hazard associated with a given site; it only means that, based upon available information, the location is not judged to be a potential NPL site.

Government Publication Date: Oct 25, 2013

CERCLIS Liens: CERCLIS LIENS

A Federal Superfund lien exists at any property where EPA has incurred Superfund costs to address contamination ("Superfund site") and has provided notice of liability to the property owner. A Federal CERCLA ("Superfund") lien can exist by operation of law at any site or property at which EPA has spent Superfund monies. This database is made available by the United States Environmental Protection Agency (EPA).

Government Publication Date: Jan 30, 2014

RCRA CORRACTS-Corrective Action: RCRA CORRACTS

RCRA Info is EPA's comprehensive information system, providing access to data supporting the Resource Conservation and Recovery Act (RCRA) of 1976 and the Hazardous and Solid Waste Amendments (HSWA) of 1984. At these sites, the Corrective Action Program ensures that cleanups occur. EPA and state regulators work with facilities and communities to design remedies based on the contamination, geology, and anticipated use unique to each site.

Government Publication Date: Nov 18, 2019

RCRA non-CORRACTS TSD Facilities: RCRA TSD

RCRA Info is EPA's comprehensive information system, providing access to data supporting the Resource Conservation and Recovery Act (RCRA) of 1976 and the Hazardous and Solid Waste Amendments (HSWA) of 1984. This database includes Non-Corrective Action sites listed as treatment, storage and/or disposal facilities of hazardous waste as defined by the Resource Conservation and Recovery Act (RCRA).

Government Publication Date: Nov 18, 2019

RCRA Generator List: RCRA LQG

RCRA Info is EPA's comprehensive information system, providing access to data supporting the Resource Conservation and Recovery Act (RCRA) of 1976 and the Hazardous and Solid Waste Amendments (HSWA) of 1984. RCRA Info replaces the data recording and reporting abilities of the Resource Conservation and Recovery Information System (RCRIS) and the Biennial Reporting System (BRS). A hazardous waste generator is any person or site whose processes and actions create hazardous waste (see 40 CFR 260.10). Large Quantity Generators (LQGs) generate 1,000 kilograms per month or more of hazardous waste or more than one kilogram per month of acutely hazardous waste.

Government Publication Date: Nov 18, 2019

RCRA Small Quantity Generators List: RCRA SQG

RCRA Info is the EPA's comprehensive information system, providing access to data supporting the Resource Conservation and Recovery Act (RCRA) of 1976 and the Hazardous and Solid Waste Amendments (HSWA) of 1984. RCRA Info replaces the data recording and reporting abilities of the Resource Conservation and Recovery Information System (RCRIS) and the Biennial Reporting System (BRS). A hazardous waste generator is any person or site whose processes and actions create hazardous waste (see 40 CFR 260.10). Small Quantity Generators (SQGs) generate more than 100 kilograms, but less than 1,000 kilograms, of hazardous waste per month.

Government Publication Date: Nov 18, 2019

RCRA Conditionally Exempt and Very Small Quantity Generators List: RCRA CESQG

RCRA Info is the EPA's comprehensive information system, providing access to data supporting the Resource Conservation and Recovery Act (RCRA) of 1976 and the Hazardous and Solid Waste Amendments (HSWA) of 1984. A hazardous waste generator is any person or site whose processes and actions create hazardous waste (see 40 CFR 260.10). Conditionally Exempt and Very Small Quantity Generators (VSQG and CESQG) generate 100 kilograms or less per month of hazardous waste, or one kilogram or less per month of acutely hazardous waste. Additionally, VSQG and CESQG may not accumulate more than 1,000 kilograms of hazardous waste at any time.

Government Publication Date: Nov 18, 2019

RCRA Non-Generators: RCRA NON GEN

RCRA Info is EPA's comprehensive information system, providing access to data supporting the Resource Conservation and Recovery Act (RCRA) of 1976 and the Hazardous and Solid Waste Amendments (HSWA) of 1984. RCRA Info replaces the data recording and reporting abilities of the Resource Conservation and Recovery Information System (RCRIS) and the Biennial Reporting System (BRS). A hazardous waste generator is any person or site whose processes and actions create hazardous waste (see 40 CFR 260.10). Non-Generators do not presently generate hazardous waste.

Government Publication Date: Nov 18, 2019

Federal Engineering Controls-ECs: FED ENG

Engineering controls (ECs) encompass a variety of engineered and constructed physical barriers (e.g., soil capping, sub-surface venting systems, mitigation barriers, fences) to contain and/or prevent exposure to contamination on a property. This database is made available by the United States Environmental Protection Agency (EPA).

Government Publication Date: Jun 11, 2019

Federal Institutional Controls- ICs: FED INST

Institutional controls are non-engineered instruments, such as administrative and legal controls, that help minimize the potential for human exposure to contamination and/or protect the integrity of the remedy. Although it is EPA's (United States Environmental Protection Agency) expectation that treatment or engineering controls will be used to address principal threat wastes and that groundwater will be returned to its beneficial use whenever practicable, ICs play an important role in site remedies because they reduce exposure to contamination by limiting land or resource use and guide human behavior at a site.

Government Publication Date: Jun 11, 2019

Emergency Response Notification System: ERNS 1982 TO 1986

Database of oil and hazardous substances spill reports controlled by the National Response Center. The primary function of the National Response Center is to serve as the sole national point of contact for reporting oil, chemical, radiological, biological, and etiological discharges into the environment anywhere in the United States and its territories.

Government Publication Date: 1982-1986

Emergency Response Notification System: ERNS 1987 TO 1989

Database of oil and hazardous substances spill reports controlled by the National Response Center. The primary function of the National Response Center is to serve as the sole national point of contact for reporting oil, chemical, radiological, biological, and etiological discharges into the environment anywhere in the United States and its territories.

Government Publication Date: 1987-1989

Emergency Response Notification System: ERNS

Database of oil and hazardous substances spill reports controlled by the National Response Center. The primary function of the National Response Center is to serve as the sole national point of contact for reporting oil, chemical, radiological, biological, and etiological discharges into the environment anywhere in the United States and its territories. This database is made available by the United States Environmental Protection Agency (EPA).

Government Publication Date: Nov 25, 2019

The Assessment, Cleanup and Redevelopment Exchange System (ACRES) Brownfield Database: FED BROWNFIELDS

Brownfields are real property, the expansion, redevelopment, or reuse of which may be complicated by the presence or potential presence of a hazardous substance, pollutant, or contaminant. Cleaning up and reinvesting in these properties protects the environment, reduces blight, and takes development pressures off greenspaces and working lands. This database is made available by the United States Environmental Protection Agency (EPA).

Government Publication Date: Sep 3, 2019

FEMA Underground Storage Tank Listing: FEMA UST

The Federal Emergency Management Agency (FEMA) of the Department of Homeland Security maintains a list of FEMA owned underground storage tanks.

Government Publication Date: Dec 31, 2017

Petroleum Refineries: REFN

List of petroleum refineries from the U.S. Energy Information Administration (EIA) Refinery Capacity Report. Includes operating and idle petroleum refineries (including new refineries under construction) and refineries shut down during the previous year located in the 50 States, the District of Columbia, Puerto Rico, the Virgin Islands, Guam, and other U.S. possessions. Survey locations adjusted using public data.

Government Publication Date: Oct 8, 2019

Petroleum Product and Crude Oil Rail Terminals: BULK TERMINAL

List of petroleum product and crude oil rail terminals made available by the U.S. Energy Information Administration (EIA). Includes operable bulk petroleum product terminals located in the 50 States and the District of Columbia with a total bulk shell storage capacity of 50,000 barrels or more, and/or the ability to receive volumes from tanker, barge, or pipeline; also rail terminals handling the loading and unloading of crude oil that were active between 2017 and 2018. Petroleum product terminals comes from the EIA-815 Bulk Terminal and Blender Report, which includes working, shell in operation, and shell idle for several major product groupings. Survey locations adjusted using public data.

Government Publication Date: Jan 18, 2019

LIEN on Property: SEMS LIEN

The EPA Superfund Enterprise Management System (SEMS) provides LIEN information on properties under the EPA Superfund Program.

Government Publication Date: Nov 25, 2019

Superfund Decision Documents: SUPERFUND ROD

This database contains a listing of decision documents for Superfund sites. Decision documents serve to provide the reasoning for the choice of (or) changes to a Superfund Site cleanup plan. The decision documents include Records of Decision (ROD), ROD Amendments, Explanations of Significant Differences (ESD), along with other associated memos and files. This information is maintained and made available by the US EPA (Environmental Protection Agency).

Government Publication Date: Oct 25, 2019

State

State Response Sites: RESPONSE

A list of identified confirmed release sites where the Department of Toxic Substances Control (DTSC) is involved in remediation, either in a lead or oversight capacity. These confirmed release sites are generally high-priority and high potential risk. This database is state equivalent NPL.

Government Publication Date: Jan 15, 2020

EnviroStor Database: ENVIROSTOR

The EnviroStor Data Management System is made available by the Department of Toxic Substances Control (DTSC). Includes Corrective Action sites, Tiered Permit sites, Historical Sites and Evaluation/Investigation sites. This database is state equivalent CERCLIS.

Government Publication Date: Jan 15, 2020

Delisted State Response Sites: DELISTED ENVS

Sites removed from the list of State Response Sites made available by the EnviroStor Data Management System, Department of Toxic Substances Control (DTSC).

Government Publication Date: Jan 15, 2020

Solid Waste Information System (SWIS): SWF/LF

The Solid Waste Information System (SWIS) database made available by the Department of Resources Recycling and Recovery (CalRecycle) contains information on solid waste facilities, operations, and disposal sites throughout the State of California. The types of facilities found in this database include landfills, transfer stations, material recovery facilities, composting sites, transformation facilities, waste tire sites, and closed disposal sites.

Government Publication Date: Feb 5, 2020

EnviroStor Hazardous Waste Facilities: HWP

A list of hazardous waste facilities including permitted, post-closure and historical facilities found in the Department of Toxic Substances Control (DTSC) EnviroStor database.

Government Publication Date: Jan 15, 2020

Sites Listed in the Solid Waste Assessment Test (SWAT) Program Report: SWAT

In a 1993 Memorandum of Understanding, the State Water Resources Control Board (SWRCB) agreed to submit a comprehensive report on the Solid Waste Assessment Test (SWAT) Program to the California Integrated Waste Management Board (CIWMB). This report summarizes the work completed to date on the SWAT Program, and addresses both the impacts that leakage from solid waste disposal sites (SWDS) may have upon waters of the State and the actions taken to address such leakage.

Government Publication Date: Dec 31, 1995

Land Disposal Sites: LDS

Land Disposal Sites in GeoTracker, the State Water Resources Control Board (SWRCB)'s data management system. The Land Disposal program regulates of waste discharge to land for treatment, storage and disposal in waste management units. Waste management units include waste piles, surface impoundments, and landfills.

Government Publication Date: Nov 14, 2019

Leaking Underground Fuel Tank Reports: LUST

List of Leaking Underground Storage Tanks within the Cleanup Sites data in GeoTracker database. GeoTracker is the State Water Resources Control Board's (SWRCB) data management system for managing sites that impact groundwater, especially those that require groundwater cleanup (Underground Storage Tanks, Department of Defense and Site Cleanup Program) as well as permitted facilities such as operating Underground Storage Tanks. The Leak Prevention Program that overlooks LUST sites is the SWRCB in California's Environmental Protection Agency.

Government Publication Date: Nov 14, 2019

Delisted Leaking Storage Tanks: DELISTED LST

List of Leaking Underground Storage Tanks (LUST) cleanup sites removed from GeoTracker, the State Water Resources Control Board (SWRCB)'s database system, as well as sites removed from the SWRCB's list of UST Case closures.

Government Publication Date: Jan 13, 2020

Solid Waste Disposal Sites with Waste Constituents Above Hazardous Waste Levels: SWRCB SWF

This is a list of solid waste disposal sites identified by California State Water Resources Control Board with waste constituents above hazardous waste levels outside the waste management unit.

Government Publication Date: Sep 20, 2006

Permitted Underground Storage Tank (UST) in GeoTracker: UST

List of Permitted Underground Storage Tank (UST) sites made available by the State Water Resources Control Board (SWRCB) in California's Environmental Protection Agency (EPA).

Government Publication Date: Nov 14, 2019

Proposed Closure of Underground Storage Tank Cases: UST CLOSURE

List of UST cases that are being considered for closure by either the California Environmental Protection Agency, State Water Resources Control Board or the Executive Director that have been posted for a 60-day public comment period.

Government Publication Date: Jan 13, 2020

Historical Hazardous Substance Storage Information Database: HHSS

The Historical Hazardous Substance Storage database contains information collected in the 1980s from facilities that stored hazardous substances. The information was originally collected on paper forms, was later transferred to microfiche, and recently indexed as a searchable database. When using this database, please be aware that it is based upon self-reported information submitted by facilities which has not been independently verified. It is unlikely that every facility responded to the survey and the database should not be expected to be a complete inventory of all facilities that were operating at that time. This database is maintained by the California State Water Resources Control Board's (SWRCB) Geotracker.

Government Publication Date: Aug 27, 2015

Aboveground Storage Tanks: AST

A statewide list from 2009 of aboveground storage tanks (ASTs) made available by the Cal FIRE Office of the State Fire Marshal (OSFM). This list is no longer maintained or updated by the Cal FIRE OSFM.

Government Publication Date: Aug 31, 2009

Oil and Gas Facility Tanks: TANK OIL GAS

Locations of oil and gas tanks that fall under the jurisdiction of the Geologic Energy Management Division of the California Department of Conservation (CalGEM) (CCR 1760). CalGEM was formerly the Division of Oil, Gas, and Geothermal Resources (DOGGR).

Government Publication Date: Nov 4, 2019

Delisted Storage Tanks: DELISTED TNK

This database contains a list of storage tank sites that were removed by the State Water Resources Control Board (SWRCB) in California's Environmental Protection Agency (EPA) and the Cal FIRE Office of State Fire Marshal (OSFM).

Government Publication Date: Jan 7, 2020

California Environmental Reporting System (CERS) Tanks: CERS TANK

List of sites in the California Environmental Protection Agency (CalEPA) Regulated Site Portal which fall under the Aboveground Petroleum Storage and Underground Storage Tank regulatory programs. The CalEPA oversees the statewide implementation of the Unified Program which applies regulatory standards to protect Californians from hazardous waste and materials.

Government Publication Date: Nov 18, 2019

Site Mitigation and Brownfields Reuse Program Facility Sites with Land Use Restrictions: LUR

The Department of Toxic Substances Control (DTSC) Site Mitigation and Brownfields Reuse Program (SMBRP) list includes sites cleaned up under the program's oversight and generally does not include current or former hazardous waste facilities that required a hazardous waste facility permit. The list represents land use restrictions that are active. Some sites have multiple land use restrictions.

Government Publication Date: Jan 15, 2020

Hazardous Waste Management Program Facility Sites with Deed / Land Use Restrictions: HLUR

The Department of Toxic Substances Control (DTSC) Hazardous Waste Management Program (HWMP) has developed a list of current or former hazardous waste facilities that have a recorded land use restriction at the local county recorder's office. The land use restrictions on this list were required by the DTSC HWMP as a result of the presence of hazardous substances that remain on site after the facility (or part of the facility) has been closed or cleaned up. The types of land use restriction include deed notice, deed restriction, or a land use restriction that binds current and future owners.

Government Publication Date: Jan 13, 2020

Deed Restrictions and Land Use Restrictions: DEED

List of Deed Restrictions, Land Use Restrictions and Covenants in GeoTracker made available by the State Water Resources Control Board (SWRCB) in California's Environmental Protection Agency. A deed restriction (land use covenant) may be required to facilitate the remediation of past environmental contamination and to protect human health and the environment by reducing the risk of exposure to residual hazardous materials.

Government Publication Date: Nov 14, 2019

Voluntary Cleanup Program: VCP

List of sites in the Voluntary Cleanup Program made available by the Department of Toxic Substances and Control (DTSC). The Voluntary Cleanup Program was designed to respond to lower priority sites. Under the Voluntary Cleanup Program, DTSC enters site-specific agreements with project proponents for DTSC oversight of site assessment, investigation, and/or removal or remediation activities, and the project proponents agree to pay DTSC's reasonable costs for those services.

Government Publication Date: Jan 15, 2020

GeoTracker Cleanup Program Sites: CLEANUP SITES

A list of Cleanup Program sites in the state of California made available by The State Water Resources Control Board (SWRCB) of the California Environmental Protection Agency (EPA). SWRCB tracks leaking underground storage tank cleanups as well as other water board cleanups.

Government Publication Date: Nov 14, 2019

Delisted County Records: DELISTED COUNTY

Records removed from county or CUPA databases. Records may be removed from the county lists made available by the respective county departments because they are inactive, or because they have been deemed to be below reportable thresholds.

Government Publication Date: Jan 30, 2020

Delisted California Environmental Reporting System (CERS) Tanks: DELISTED CTNK

This database contains a list of Aboveground Petroleum Storage and Underground Storage Tank sites that were removed from in the California Environmental Protection Agency (CalEPA) Regulated Site Portal.

Government Publication Date: Nov 18, 2019

Historical Hazardous Substance Storage Container Information - Facility Summary: HIST TANK

The State Water Resources Control Board maintained the Hazardous Substance Storage Containers listing and inventory in th 1980s. This facility summary lists historic tank sites where the following container types were present: farm motor vehicle fuel tanks; waste tanks; sumps; pits, ponds, lagoons, and others; and all other product tanks. This set, published in May 1988, lists facility and owner information, as well as the number of containers. This data is historic and will not be updated.

Government Publication Date: May 27, 1988

Tribal

Leaking Underground Storage Tanks (LUSTs) on Indian Lands: INDIAN LUST
LUSTs on Tribal/Indian Lands in Region 9, which includes California.
Government Publication Date: Apr 8, 2019

Underground Storage Tanks (USTs) on Indian Lands: INDIAN UST
USTs on Tribal/Indian Lands in Region 9, which includes California.
Government Publication Date: Apr 8, 2019

Delisted Tribal Leaking Storage Tanks: DELISTED ILST
Leaking Underground Storage Tank facilities which have been removed from the Regional Tribal LUST lists made available by the EPA.
Government Publication Date: May 2, 2019

Delisted Tribal Underground Storage Tanks: DELISTED IUST
Underground Storage Tank facilities which have been removed from the Regional Tribal UST lists made available by the EPA.
Government Publication Date: May 2, 2019

County

San Mateo County - LOP List: SANMATEO LOP
A list of Leaking Underground Storage Tank (LUST) facilities in San Mateo County. This list is made available by San Mateo County Environmental Health Services Division.
Government Publication Date: Aug 27, 2019

San Mateo County - CUPA Facilities List: SANMATEO CUPA
A list of facilities associated with various Certified Unified Program Agency (CUPA) programs in San Mateo County. This list is made available by San Mateo County Environmental Health Department which has been designated as the CUPA for the County.
Government Publication Date: Sep 3, 2019

Additional Environmental Record Sources

Federal

PFOA/PFOS Contaminated Sites: PFAS NPL
List of sites where PFOA or PFOS contaminants have been found in drinking water or soil. Made available by the Federal Environmental Protection Agency (EPA).
Government Publication Date: Nov 15, 2019

Facility Registry Service/Facility Index: FINDS/FRS
The US Environmental Protection Agency (EPA)'s Facility Registry System (FRS) is a centrally managed database that identifies facilities, sites or places subject to environmental regulations or of environmental interest. FRS creates high-quality, accurate, and authoritative facility identification records through rigorous verification and management procedures that incorporate information from program national systems, state master facility records, data collected from EPA's Central Data Exchange registrations and data management personnel.
Government Publication Date: Nov 6, 2019

Toxics Release Inventory (TRI) Program: TRIS
The EPA's Toxics Release Inventory (TRI) is a database containing data on disposal or other releases of over 650 toxic chemicals from thousands of U. S. facilities and information about how facilities manage those chemicals through recycling, energy recovery, and treatment. One of TRI's primary purposes is to inform communities about toxic chemical releases to the environment.

Government Publication Date: Dec 31, 2017

Perfluorinated Alkyl Substances (PFAS) Releases: PFAS TRI

List of Toxics Release Inventory (TRI) facilities at which the reported chemical is a Per- or polyfluorinated alkyl substance (PFAS) included in the Environmental Protection Agency (EPA)'s consolidated PFAS Master List of PFAS Substances. The EPA's Toxics Release Inventory (TRI) is a database containing data on disposal or other releases of over 650 toxic chemicals from thousands of U.S. facilities and information about how facilities manage those chemicals through recycling, energy recovery, and treatment.

Government Publication Date: Dec 31, 2017

Perfluorinated Alkyl Substances (PFAS) Water Contamination: PFAS WATER CONTAM

The Water Quality Portal (WQP) is a cooperative service sponsored by the United States Geological Survey (USGS), the Environmental Protection Agency (EPA), and the National Water Quality Monitoring Council (NWQMC). This listing includes records from the Water Quality Portal where the characteristic (environmental measurement) is in the Environmental Protection Agency (EPA)'s consolidated PFAS Master List of PFAS Substances.

Government Publication Date: Dec 20, 2019

Hazardous Materials Information Reporting System: HMIRS

US DOT - Department of Transportation Pipeline and Hazardous Materials Safety Administration (PHMSA) Incidents Reports Database taken from Hazmat Intelligence Portal, U.S. Department of Transportation.

Government Publication Date: Jan 8, 2019

National Clandestine Drug Labs: NCDL

The U.S. Department of Justice ("the Department") provides this data as a public service. It contains addresses of some locations where law enforcement agencies reported they found chemicals or other items that indicated the presence of either clandestine drug laboratories or dumpsites. In most cases, the source of the entries is not the Department, and the Department has not verified the entry and does not guarantee its accuracy.

Government Publication Date: Sep 26, 2019

Toxic Substances Control Act: TSCA

The Environmental Protection Agency (EPA) is amending the Toxic Substances Control Act (TSCA) section 8(a) Inventory Update Reporting (IUR) rule and changing its name to the Chemical Data Reporting (CDR) rule.

The CDR enables EPA to collect and publish information on the manufacturing, processing, and use of commercial chemical substances and mixtures (referred to hereafter as chemical substances) on the TSCA Chemical Substance Inventory (TSCA Inventory). This includes current information on chemical substance production volumes, manufacturing sites, and how the chemical substances are used. This information helps the Agency determine whether people or the environment are potentially exposed to reported chemical substances. EPA publishes submitted CDR data that is not Confidential Business Information (CBI).

Government Publication Date: Jun 30, 2017

Hist TSCA: HIST TSCA

The Environmental Protection Agency (EPA) is amending the Toxic Substances Control Act (TSCA) section 8(a) Inventory Update Reporting (IUR) rule and changing its name to the Chemical Data Reporting (CDR) rule.

The 2006 IUR data summary report includes information about chemicals manufactured or imported in quantities of 25,000 pounds or more at a single site during calendar year 2005. In addition to the basic manufacturing information collected in previous reporting cycles, the 2006 cycle is the first time EPA collected information to characterize exposure during manufacturing, processing and use of organic chemicals. The 2006 cycle also is the first time manufacturers of inorganic chemicals were required to report basic manufacturing information.

Government Publication Date: Dec 31, 2006

FTTS Administrative Case Listing: FTTS ADMIN

An administrative case listing from the Federal Insecticide, Fungicide, & Rodenticide Act (FIFRA) and Toxic Substances Control Act (TSCA), together known as FTTS. This database was obtained from the Environmental Protection Agency's (EPA) National Compliance Database (NCDB). The FTTS and NCDB was shut down in 2006.

Government Publication Date: Jan 19, 2007

FTTS Inspection Case Listing: FTTS INSP

An inspection case listing from the Federal Insecticide, Fungicide, & Rodenticide Act (FIFRA) and Toxic Substances Control Act (TSCA), together known as FTTS. This database was obtained from the Environmental Protection Agency's (EPA) National Compliance Database (NCDB). The FTTS and NCDB was shut down in 2006.

Government Publication Date: Jan 19, 2007

Potentially Responsible Parties List: PRP

Early in the cleanup process, the Environmental Protection Agency (EPA) conducts a search to find the potentially responsible parties (PRPs). EPA looks for evidence to determine liability by matching wastes found at the site with parties that may have contributed wastes to the site.

Government Publication Date: Oct 25, 2019

State Coalition for Remediation of Drycleaners Listing: SCRD DRYCLEANER

The State Coalition for Remediation of Drycleaners (SCRD) was established in 1998, with support from the U.S. Environmental Protection Agency (EPA) Office of Superfund Remediation and Technology Innovation. Coalition members are states with mandated programs and funding for drycleaner site remediation. Current members are Alabama, Connecticut, Florida, Illinois, Kansas, Minnesota, Missouri, North Carolina, Oregon, South Carolina, Tennessee, Texas, and Wisconsin.

Government Publication Date: Nov 08, 2017

Integrated Compliance Information System (ICIS): ICIS

The Integrated Compliance Information System (ICIS) is a system that provides information for the Federal Enforcement and Compliance (FE&C) and the National Pollutant Discharge Elimination System (NPDES) programs. The FE&C component supports the Environmental Protection Agency's (EPA) Civil Enforcement and Compliance program activities. These activities include Compliance Assistance, Compliance Monitoring and Enforcement. The NPDES program supports tracking of NPDES permits, limits, discharge monitoring data and other program reports.

Government Publication Date: Nov 18, 2016

Drycleaner Facilities: FED DRYCLEANERS

A list of drycleaner facilities from the Integrated Compliance Information System (ICIS). The Environmental Protection Agency (EPA) tracks facilities that possess NAIC and SIC codes that classify businesses as drycleaner establishments.

Government Publication Date: May 29, 2018

Delisted Drycleaner Facilities: DELISTED FED DRY

List of sites removed from the list of Drycleaner Facilities (sites in the EPA's Integrated Compliance Information System (ICIS) with NAIC or SIC codes identifying the business as a drycleaner establishment).

Government Publication Date: May 29, 2018

Formerly Used Defense Sites: FUDS

Formerly Used Defense Sites (FUDS) are properties that were formerly owned by, leased to, or otherwise possessed by and under the jurisdiction of the Secretary of Defense prior to October 1986, where the Department of Defense (DoD) is responsible for an environmental restoration. This list is published by the U.S. Army Corps of Engineers.

Government Publication Date: Oct 23, 2018

Material Licensing Tracking System (MLTS): MLTS

A list of sites that store radioactive material subject to the Nuclear Regulatory Commission (NRC) licensing requirements. This list is maintained by the NRC. As of September 2016, the NRC no longer releases location information for sites. Site locations were last received in July 2016.

Government Publication Date: Nov 1, 2018

Historic Material Licensing Tracking System (MLTS) sites: HIST MLTS

A historic list of sites that have inactive licenses and/or removed from the Material Licensing Tracking System (MLTS). In some cases, a site is removed from the MLTS when the state becomes an "Agreement State". An Agreement State is a State that has signed an agreement with the Nuclear Regulatory Commission (NRC) authorizing the State to regulate certain uses of radioactive materials within the State.

Government Publication Date: Jan 31, 2010

Mines Master Index File: MINES

The Master Index File (MIF) contains mine identification numbers issued by the Department of Labor Mine Safety and Health Administration (MSHA) for mines active or opened since 1971. Note that addresses may or may not correspond with the physical location of the mine itself.

Government Publication Date: Nov 6, 2019

Alternative Fueling Stations: ALT FUELS

List of alternative fueling stations made available by the US Department of Energy's Office of Energy Efficiency & Renewable Energy. Includes Biodiesel stations, Ethanol (E85) stations, Liquefied Petroleum Gas (Propane) stations, Ethanol (E85) stations, Natural Gas stations, Hydrogen stations, and Electric Vehicle Supply Equipment (EVSE). The National Renewable Energy Laboratory (NREL) obtains information about new stations from trade media, Clean Cities coordinators, a Submit New Station form on the Station Locator website, and through collaborating with infrastructure equipment and fuel providers, original equipment manufacturers (OEMs), and industry groups.

Government Publication Date: Jan 8, 2020

Registered Pesticide Establishments: SSTS

List of active EPA-registered foreign and domestic pesticide-producing and device-producing establishments based on data from the Section Seven Tracking System (SSTS). The Federal Insecticide, Fungicide, and Rodenticide Act (FIFRA) Section 7 requires that facilities producing pesticides, active ingredients, or devices be registered. The list of establishments is made available by the EPA.

Government Publication Date: May 31, 2019

Polychlorinated Biphenyl (PCB) Notifiers: PCB

Facilities included in the national list of facilities that have notified the United States Environmental Protection Agency (EPA) of Polychlorinated Biphenyl (PCB) activities. Any company or person storing, transporting or disposing of PCBs or conducting PCB research and development must notify the EPA and receive an identification number.

Government Publication Date: Oct 9, 2019

State

Dry Cleaning Facilities: DRYCLEANERS

A list of drycleaner related facilities that have EPA ID numbers. These are facilities with certain SIC codes: power laundries, family and commercial, linen supply, commercial laundry, dry cleaning and pressing machines - Coin Operated Laundry and Dry Cleaning. This is provided by the Department of Toxic Substance Control.

Government Publication Date: Feb 3, 2020

Delisted Drycleaners: DELISTED DRYCLEANERS

Sites removed from the list of drycleaner related facilities that have EPA ID numbers, made available by the California Department of Toxic Substance Control.

Government Publication Date: Feb 3, 2020

Non-Toxic Dry Cleaning Incentive Program: DRYC GRANT

A list of grant recipients of the Non-Toxic Dry Cleaning Incentive Program made available by the California Air Resources Board (CARB). The program provides grants to eligible dry cleaning businesses to assist them in transitioning away from PERC machines to alternative non-toxic and non-smog forming technologies.

Government Publication Date: Feb 28, 2018

Per- and Polyfluoroalkyl Substances (PFAS): PFAS

List of sites from the State Water Resources Control Board (SWRCB)'s GeoTracker at which one or more of the potential contaminants of concern are in the PFAS Master List of PFAS Substances made available by the Environmental Protection Agency (US EPA).

Government Publication Date: Nov 14, 2019

PFOA/PFOS Groundwater: PFAS GW

A list of water wells from the Groundwater Ambient Monitoring and Assessment Program (GAMA) Groundwater Information System with the groundwater chemical perfluorooctanoic acid (PFOA) (NL = 0.014 UG/L) or perfluorooctanoic sulfonate (PFOS) (NL = 0.013 UG/L). The GAMA Groundwater Information System search is made available by California Water Boards.Y

Government Publication Date: Jan 15, 2020

Hazardous Waste and Substances Site List - Site Cleanup: HWSS CLEANUP

The Hazardous Waste and Substances Sites (Cortese) List is a planning document used by the State, local agencies and developers to comply with the California Environmental Quality Act requirements in providing information about the location of hazardous materials release sites. This list is published by California Department of Toxic Substance Control.

Government Publication Date: Nov 26, 2019

List of Hazardous Waste Facilities Subject to Corrective Action: DTSC HWF

This is a list of hazardous waste facilities identified in Health and Safety Code (HSC) § 25187.5. These facilities are those where Department of Toxic Substances Control (DTSC) has taken or contracted for corrective action because a facility owner/operator has failed to comply with a date for taking corrective action in an order issued under HSC § 25187, or because DTSC determined that immediate corrective action was necessary to abate an imminent or substantial endangerment.

Government Publication Date: Jul 18, 2016

EnviroStor Inspection, Compliance, and Enforcement: INSP COMP ENF

A list of permitted facilities with inspections and enforcements tracked in the Department of Toxic Substance Control (DTSC) EnviroStor.

Government Publication Date: Jan 16, 2020

School Property Evaluation Program Sites: SCH

A list of sites registered with The Department of Toxic Substances Control (DTSC) School Property Evaluation and Cleanup (SPEC) Division. SPEC is responsible for assessing, investigating and cleaning up proposed school sites. The Division ensures that selected properties are free of contamination or, if the properties were previously contaminated, that they have been cleaned up to a level that protects the students and staff who will occupy the new school.

Government Publication Date: Jan 15, 2020

California Hazardous Material Incident Report System (CHMIRS): CHMIRS

A list of reported hazardous material incidents, spills, and releases from the California Hazardous Material Incident Report System (CHMIRS). This list has been made available by the California Office of Emergency Services (OES).

Government Publication Date: Oct 23, 2019

Hazardous Waste Manifest Data: HAZNET

A list of hazardous waste manifests received each year by Department of Toxic Substances Control (DTSC). The volume of manifests is typically 900,000 - 1,000,000 annually, representing approximately 450,000 - 500,000 shipments.

Government Publication Date: Oct 24, 2016

Historical California Hazardous Material Incident Report System (CHMIRS): HIST CHMIRS

A list of reported hazardous material incidents, spills, and releases from the California Hazardous Material Incident Report System (CHMIRS) prior to 1993. This list has been made available by the California Office of Emergency Services (OES).

Government Publication Date: Jan 1, 1993

Historical Hazardous Waste Manifest Data: HIST MANIFEST

A list of historic hazardous waste manifests received by the Department of Toxic Substances Control (DTSC) from year the 1980 to 1992. The volume of manifests is typically 900,000 - 1,000,000 annually, representing approximately 450,000 - 500,000 shipments.

Government Publication Date: Dec 31, 1992

Historical Cortese List: HIST CORTESE

List of sites which were once included on the Cortese list. The Hazardous Waste and Substances Sites (Cortese) List is a planning document used by the State, local agencies and developers to comply with the California Environmental Quality Act requirements for providing information about the location of hazardous sites.

Government Publication Date: Nov 13, 2008

Cease and Desist Orders and Cleanup and Abatement Orders: CDO/CAO

The California Environment Protection Agency "Cortese List" of active Cease and Desist Orders (CDO) and Cleanup and Abatement Orders (CAO). This list contains many CDOs and CAOs that do NOT concern the discharge of wastes that are hazardous materials. Many of the listed orders concern, as examples, discharges of domestic sewage, food processing wastes, or sediment that do not contain hazardous materials, but the Water Boards' database does not distinguish between these types of orders.

Government Publication Date: Feb 16, 2012

California Environmental Reporting System (CERS) Hazardous Waste Sites: CERS HAZ

List of sites in the California Environmental Protection Agency (CalEPA) Regulated Site Portal which fall under the following regulatory programs: Hazardous Chemical Management, Hazardous Waste Onsite Treatment, Household Hazardous Waste Collection, Hazardous Waste Generator, RCRA LQ HW Generator. The CalEPA oversees the statewide implementation of the Unified Program which applies regulatory standards to protect Californians from hazardous waste and materials.

Government Publication Date: Nov 18, 2019

Delisted Environmental Reporting System (CERS) Hazardous Waste Sites: DELISTED HAZ

This database contains a list of sites that were removed from the California Environmental Protection Agency (CalEPA) in the following regulatory programs: Hazardous Chemical Management, Hazardous Waste Onsite Treatment, Household Hazardous Waste Collection, Hazardous Waste Generator, RCRA LQ HW Generator.

Government Publication Date: Nov 29, 2018

Sites in GeoTracker: GEOTRACKER

GeoTracker is the State Water Resource Control Boards' data management system for sites that impact, or have the potential to impact, water quality in California, with emphasis on groundwater. This is a list of sites in GeoTracker that aren't otherwise categorized as LUST, Land Disposal Sites (LDS), Cleanup Sites, or sites having Waste Discharge Requirements (WDR). This listing includes program types such as Underground Injection Control (UIC), Confined Animal Facilities (CAF), Irrigated Lands Regulatory Program, plans, and non-case information.

Government Publication Date: Nov 14, 2019

Waste Discharge Requirements: WASTE DISCHG

List of sites in California State Water Resources Control Board (SWRCB) Waste Discharge Requirements (WDRs) Program in California, made available by the SWRCB via GeoTracker. The WDR program regulates point discharges that are exempt pursuant to Subsection 20090 of Title 27 and not subject to the Federal Water Pollution Control Act. The scope of the WDRs Program also includes the discharge of wastes classified as inert, pursuant to section 20230 of Title 27.

Government Publication Date: Nov 14, 2019

Toxic Pollutant Emissions Facilities: EMISSIONS

A list of criteria and toxic pollutant emissions data for facilities in California made available by the California Environmental Protection Agency - Air Resources Board (ARB). Risk data may be based on previous inventory submittals. The toxics data are submitted to the ARB by the local air districts as requirement of the Air Toxics "Hot Spots" Program. This program requires emission inventory updates every four years.

Government Publication Date: Dec 31, 2017

Clandestine Drug Lab Sites: CDL

The Department of Toxic Substances Control (DTSC) maintains a listing of drug lab sites. DTSC is responsible for removal and disposal of hazardous substances discovered by law enforcement officials while investigating illegal/clandestine drug laboratories.

Government Publication Date: Jun 30, 2018

Tribal

No Tribal additional environmental record sources available for this State.

County

No County additional environmental databases were selected to be included in the search.

Definitions

Database Descriptions: This section provides a detailed explanation for each database including: source, information available, time coverage, and acronyms used. They are listed in alphabetic order.

Detail Report: This is the section of the report which provides the most detail for each individual record. Records are summarized by location, starting with the project property followed by records in closest proximity.

Distance: The distance value is the distance between plotted points, not necessarily the distance between the sites' boundaries. All values are an approximation.

Direction: The direction value is the compass direction of the site in respect to the project property and/or center point of the report.

Elevation: The elevation value is taken from the location at which the records for the site address have been plotted. All values are an approximation. Source: Google Elevation API.

Executive Summary: This portion of the report is divided into 3 sections:

'Report Summary'- Displays a chart indicating how many records fall on the project property and, within the report search radii.

'Site Report Summary'-Project Property'- This section lists all the records which fall on the project property. For more details, see the 'Detail Report' section.

'Site Report Summary-Surrounding Properties'- This section summarizes all records on adjacent properties, listing them in order of proximity from the project property. For more details, see the 'Detail Report' section.

Map Key: The map key number is assigned according to closest proximity from the project property. Map Key numbers always start at #1. The project property will always have a map key of '1' if records are available. If there is a number in brackets beside the main number, this will indicate the number of records on that specific property. If there is no number in brackets, there is only one record for that property.

The symbol and colour used indicates 'elevation': the red inverted triangle will dictate 'ERIS Sites with Lower Elevation', the yellow triangle will dictate 'ERIS Sites with Higher Elevation' and the orange square will dictate 'ERIS Sites with Same Elevation.'

Unplottables: These are records that could not be mapped due to various reasons, including limited geographic information. These records may or may not be in your study area, and are included as reference.

APPENDIX D

HISTORICAL SOURCES

397204

493 Eastmoor Avenue

Daly City, CA 94015

Inquiry Number: 5475007.5

November 06, 2018

The EDR Aerial Photo Decade Package

6 Armstrong Road, 4th floor
Shelton, CT 06484
Toll Free: 800.352.0050
www.edrnet.com

EDR Aerial Photo Decade Package

11/06/18

Site Name:

397204
493 Eastmoor Avenue
Daly City, CA 94015
EDR Inquiry # 5475007.5

Client Name:

AEI Consultants
2500 Camino Diablo
Walnut Creek, CA 94597
Contact: Brooke

Environmental Data Resources, Inc. (EDR) Aerial Photo Decade Package is a screening tool designed to assist environmental professionals in evaluating potential liability on a target property resulting from past activities. EDR's professional researchers provide digitally reproduced historical aerial photographs, and when available, provide one photo per decade.

Search Results:

Year	*Scale*	*Details*	*Source*
2016	1"=500'	Flight Year: 2016	USDA/NAIP
1998	1"=500'	Flight Date: September 06, 1998	USDA
1993	1"=500'	Acquisition Date: July 10, 1993	USGS/DOQQ
1982	1"=500'	Flight Date: August 16, 1982	USDA
1974	1"=500'	Flight Date: June 26, 1974	USGS
1968	1"=500'	Flight Date: April 18, 1968	USGS
1963	1"=500'	Flight Date: July 09, 1963	EDR Proprietary Aerial Viewpoint
1956	1"=500'	Flight Date: September 08, 1956	USGS
1946	1"=500'	Flight Date: July 29, 1946	USGS

When delivered electronically by EDR, the aerial photo images included with this report are for ONE TIME USE ONLY. Further reproduction of these aerial photo images is prohibited without permission from EDR. For more information contact your EDR Account Executive.

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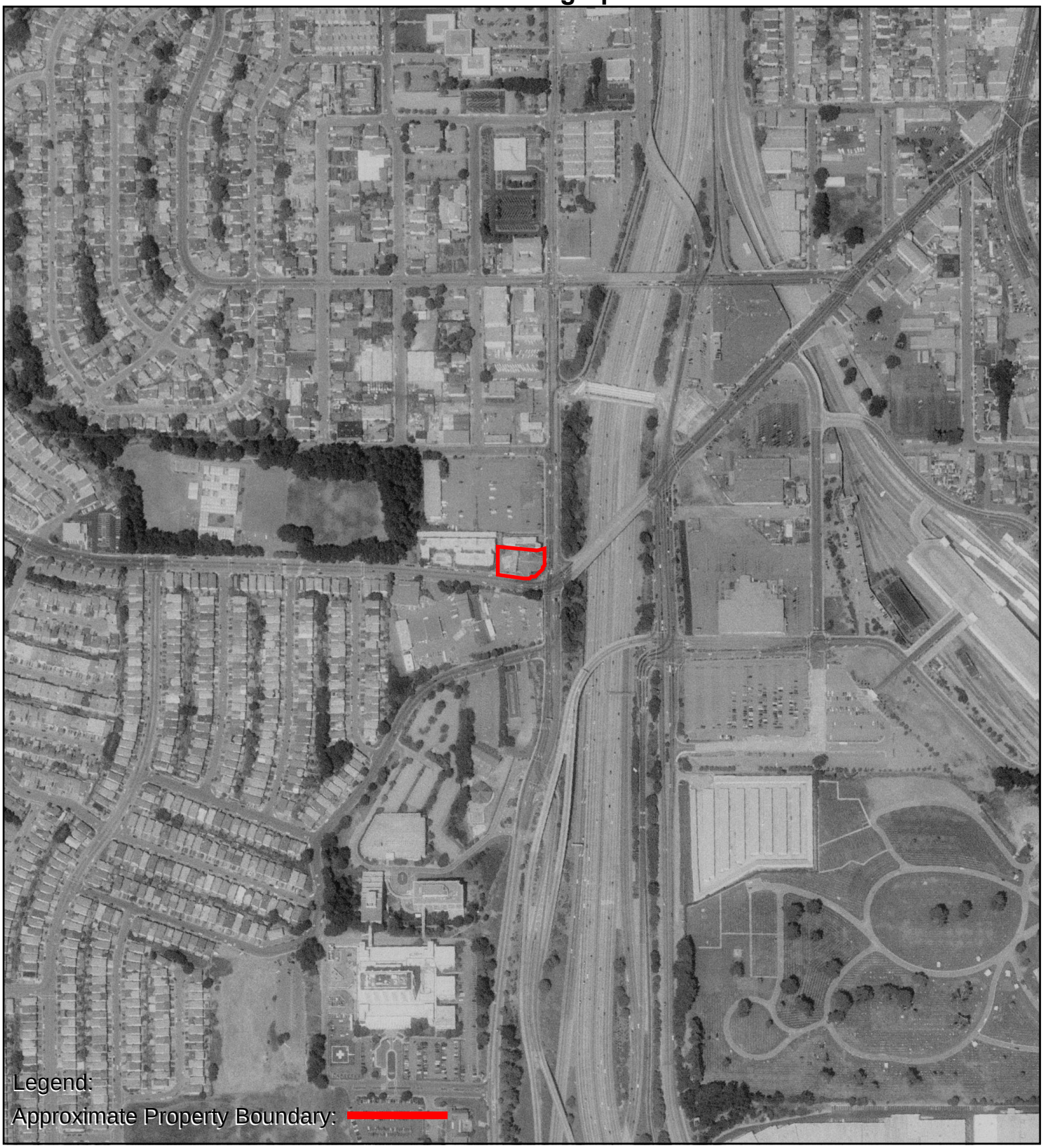
0 Feet 500 1000 2000

N

AERIAL PHOTOGRAPH - 2016

AEI Consultants



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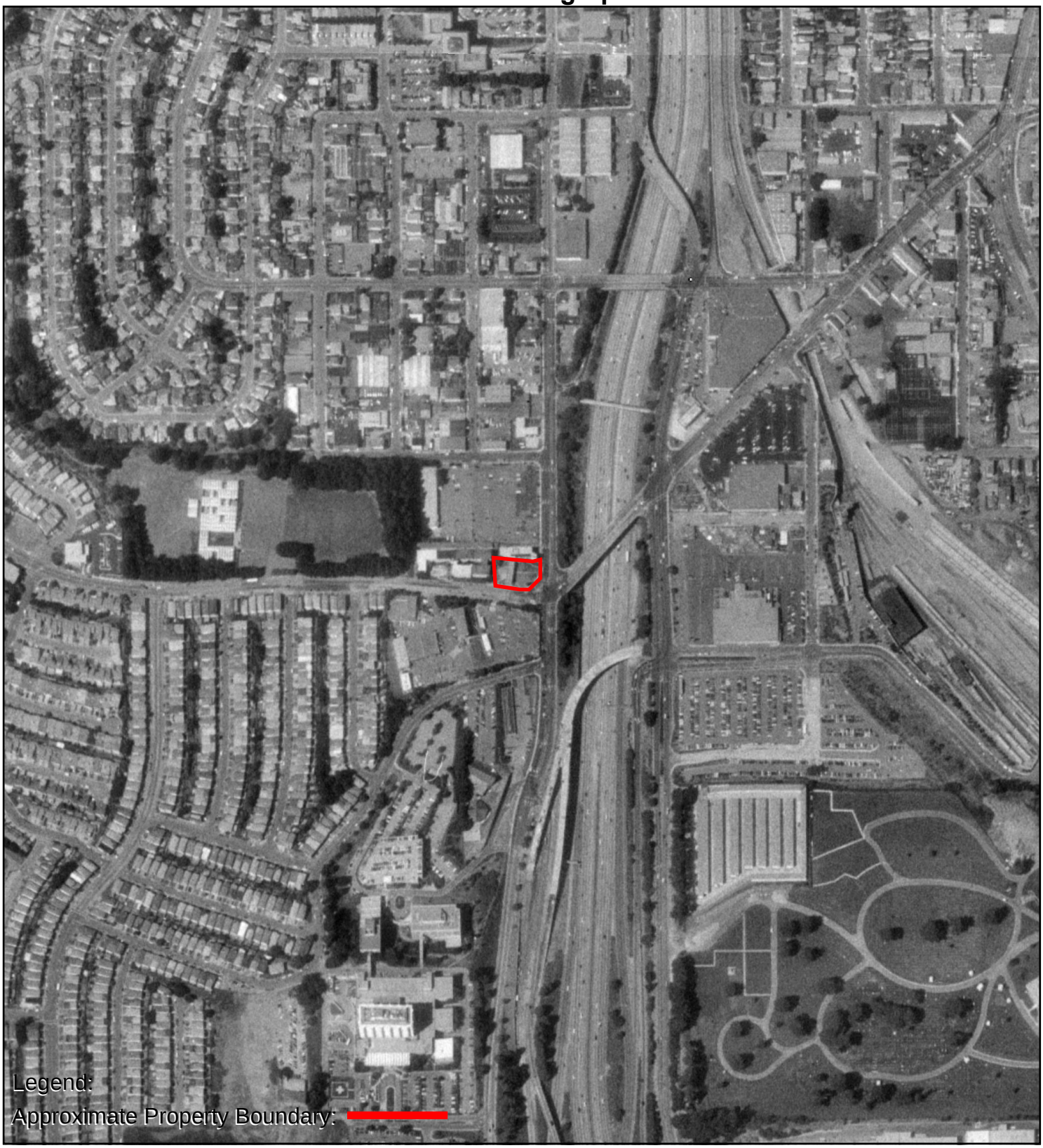
AERIAL PHOTOGRAPH - 1998

AEI Consultants



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AERIAL PHOTOGRAPH - 1993

AEI Consultants



0 Feet 500 1000 2000

N

AERIAL PHOTOGRAPH - 1982

AEI Consultants

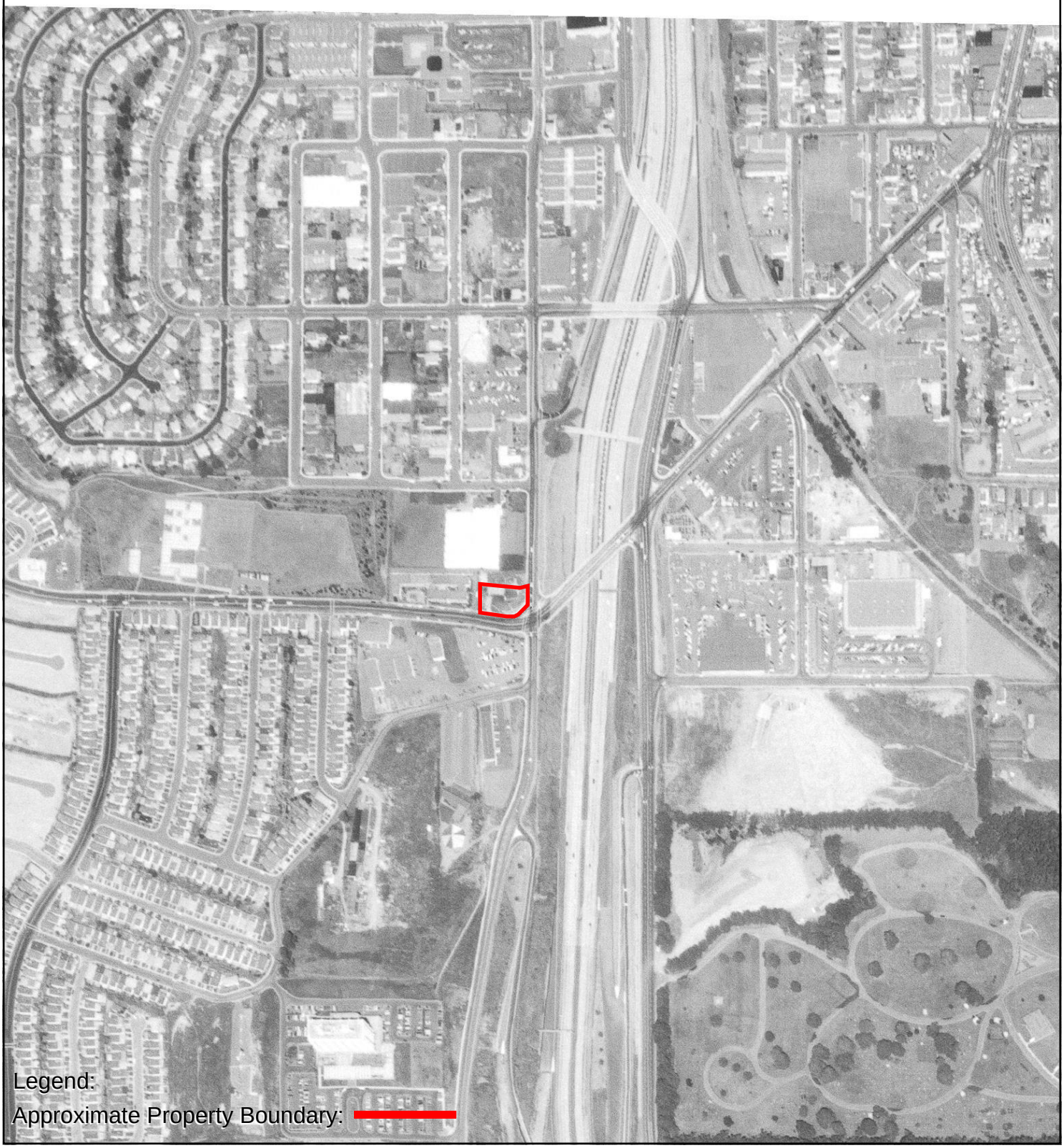


0 Feet 500 1000 2000

N

AERIAL PHOTOGRAPH - 1974

AEI Consultants



0 Feet 500 1000 2000

N

AERIAL PHOTOGRAPH - 1968

AEI Consultants



0 Feet 500 1000 2000

N

AERIAL PHOTOGRAPH - 1963

AEI Consultants



0 Feet 500 1000 2000

N

AERIAL PHOTOGRAPH - 1956

AEI Consultants



0 Feet 500 1000 2000

N

AERIAL PHOTOGRAPH - 1946

AEI Consultants

397204

493 Eastmoor Avenue

Daly City, CA 94015

Inquiry Number: 5475007.3

November 05, 2018

Certified Sanborn® Map Report

6 Armstrong Road, 4th floor
Shelton, CT 06484
Toll Free: 800.352.0050
www.edrnet.com

Certified Sanborn® Map Report

11/05/18

Site Name:

397204
493 Eastmoor Avenue
Daly City, CA 94015
EDR Inquiry # 5475007.3

Client Name:

AEI Consultants
2500 Camino Diablo
Walnut Creek, CA 94597
Contact: Brooke

The Sanborn Library has been searched by EDR and maps covering the target property location as provided by AEI Consultants were identified for the years listed below. The Sanborn Library is the largest, most complete collection of fire insurance maps. The collection includes maps from Sanborn, Bromley, Perris & Browne, Hopkins, Barlow, and others. Only Environmental Data Resources Inc. (EDR) is authorized to grant rights for commercial reproduction of maps by the Sanborn Library LLC, the copyright holder for the collection. Results can be authenticated by visiting www.edrnet.com/sanborn.

The Sanborn Library is continually enhanced with newly identified map archives. This report accesses all maps in the collection as of the day this report was generated.

Certified Sanborn Results:

Certification # 14F8-4C03-9A92

PO # 177705

Project 397204

UNMAPPED PROPERTY

This report certifies that the complete holdings of the Sanborn Library, LLC collection have been searched based on client supplied target property information, and fire insurance maps covering the target property were not found.

Sanborn® Library search results

Certification #: 14F8-4C03-9A92

The Sanborn Library includes more than 1.2 million fire insurance maps from Sanborn, Bromley, Perris & Browne, Hopkins, Barlow and others which track historical property usage in approximately 12,000 American cities and towns. Collections searched:

- ☑ Library of Congress
- ☑ University Publications of America
- ☑ EDR Private Collection

The Sanborn Library LLC Since 1866™

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397204
493 Eastmoor Avenue
Daly City, CA 94015

Inquiry Number: 5475007.8
November 08, 2018

The EDR-City Directory Abstract

Environmental Data Resources Inc

6 Armstrong Road
Shelton, CT 06484
800.352.0050
www.edrnet.com

TABLE OF CONTENTS

SECTION

Executive Summary

Findings

City Directory Images

Thank you for your business.
Please contact EDR at 1-800-352-0050
with any questions or comments.

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EXECUTIVE SUMMARY

DESCRIPTION

Environmental Data Resources, Inc.'s (EDR) City Directory Abstract is a screening tool designed to assist environmental professionals in evaluating potential liability on a target property resulting from past activities. EDR's City Directory Abstract includes a search and abstract of available city directory data. For each address, the directory lists the name of the corresponding occupant at five year intervals.

RECORD SOURCES

EDR's Digital Archive combines historical directory listings from sources such as Cole Information and Dun & Bradstreet. These standard sources of property information complement and enhance each other to provide a more comprehensive report.

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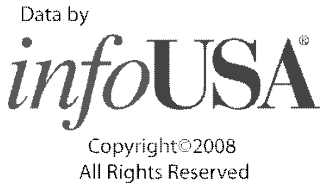


RESEARCH SUMMARY

The following research sources were consulted in the preparation of this report. An "X" indicates where information was identified in the source and provided in this report.

Year	Source	TP	Adjoining	Text Abstract	Source Image
2010	Haines Criss-Cross Directory	-	X	X	-
2005	Haines Criss-Cross Directory	-	X	X	-
2000	Haines Criss-Cross Directory	-	X	X	-
1995	Haines Criss-Cross Directory	X	X	X	-
1990	Haines Criss-Cross Directory	X	X	X	-
1985	Haines Criss-Cross Directory	-	X	X	-
1980	Haines Criss-Cross Directory	X	X	X	-
1977	Haines Criss-Cross Directory	X	X	X	-
1970	Haines Criss-Cross Directory	X	X	X	-

FINDINGS

TARGET PROPERTY INFORMATION

ADDRESS

493 Eastmoor Avenue
Daly City, CA 94015

FINDINGS DETAIL

Target Property research detail.

Eastmoor Avenue

493 Eastmoor Avenue

Year	*Uses*	*Source*
1995	Eastmoor Shell	Haines Criss-Cross Directory
1990	Eastmoor Shell	Haines Criss-Cross Directory
1980	Barbara Art Shell	Haines Criss-Cross Directory
1977	Barbara Art Shell	Haines Criss-Cross Directory
1970	Barbara Art Shell	Haines Criss-Cross Directory

FINDINGS

ADJOINING PROPERTY DETAIL

The following Adjoining Property addresses were researched for this report. Detailed findings are provided for each address.

Eastmoor Avenue

Eastmoor Avenue

Year	Uses	Source
2010	No address listings beyond the Target Property	Haines Criss-Cross Directory
2005	No address listings beyond the Target Property	Haines Criss-Cross Directory
2000	No address listings beyond the Target Property	Haines Criss-Cross Directory
1995	No address listings beyond the Target Property	Haines Criss-Cross Directory
1990	No address listings beyond the Target Property	Haines Criss-Cross Directory
1985	No address listings beyond the Target Property	Haines Criss-Cross Directory
1980	No address listings beyond the Target Property	Haines Criss-Cross Directory
1977	No address listings beyond the Target Property	Haines Criss-Cross Directory
1970	No address listings beyond the Target Property	Haines Criss-Cross Directory

404 Eastmoor Avenue

Year	Uses	Source
2010	Residential	Haines Criss-Cross Directory
2005	Residential	Haines Criss-Cross Directory
2000	Residential	Haines Criss-Cross Directory
1970	Residential	Haines Criss-Cross Directory

408 Eastmoor Avenue

Year	Uses	Source
2010	Residential	Haines Criss-Cross Directory
2005	Residential	Haines Criss-Cross Directory
2000	Residential	Haines Criss-Cross Directory
1995	Jay Dee Ink	Haines Criss-Cross Directory
1980	Residential	Haines Criss-Cross Directory
1977	Residential	Haines Criss-Cross Directory
1970	Residential	Haines Criss-Cross Directory

FINDINGS

450 Eastmoor Avenue

Year	Uses	Source
1970	Pacific Gas & Elec	Haines Criss-Cross Directory

455 Eastmoor Avenue

Year	Uses	Source
2010	St Francis Apts (13 occupants)	Haines Criss-Cross Directory
2005	St Francis Apts (18 occupants)	Haines Criss-Cross Directory
2000	St Francis Apts (8 occupants)	Haines Criss-Cross Directory
1995	St Francis Apts (5 occupants)	Haines Criss-Cross Directory
1990	St Francis Apts (9 occupants)	Haines Criss-Cross Directory
1985	St Francis Apts (26 occupants)	Haines Criss-Cross Directory
1980	St Francis Apts (35 occupants)	Haines Criss-Cross Directory
1977	St Francis Apts (39 occupants)	Haines Criss-Cross Directory
1970	St Francis Apts (39 occupants)	Haines Criss-Cross Directory

Pierce Street

Pierce Street

Year	Uses	Source
2000	No other addresses in range	Haines Criss-Cross Directory
1995	No other addresses in range	Haines Criss-Cross Directory

165 Pierce Street

Year	Uses	Source
1985	Blue Chip Stamp Store	Haines Criss-Cross Directory
1980	Blue Chip Stamp Store	Haines Criss-Cross Directory
1977	Blue Chip Stamp Store	Haines Criss-Cross Directory

Sullivan Ave

1690 Sullivan Ave

Year	Uses	Source
2010	Smog Check Ctr	Haines Criss-Cross Directory
	Sullivan Valero & Food Mart	Haines Criss-Cross Directory
2005	Sullivan Valero & Food Mart	Haines Criss-Cross Directory
2000	Daly City Exxon	Haines Criss-Cross Directory
1995	Daly City Exxon	Haines Criss-Cross Directory
1990	Daly City Automotive Clinic	Haines Criss-Cross Directory
	Daly City Exxon	Haines Criss-Cross Directory
	Smog Check Stations	Haines Criss-Cross Directory

FINDINGS

Year	Uses	Source
1985	A&A Texaco	Haines Criss-Cross Directory
	Daly City Uhaul	Haines Criss-Cross Directory
1980	Broadmoor Sv	Haines Criss-Cross Directory
	Daly City Texaco	Haines Criss-Cross Directory
	National Auto Daly	Haines Criss-Cross Directory
1977	Broadmoor Sv	Haines Criss-Cross Directory
	Daly City Texaco	Haines Criss-Cross Directory
	U Haul Co	Haines Criss-Cross Directory
1970	Days Texaco Station	Haines Criss-Cross Directory

1784 Sullivan Ave

Year	Uses	Source
2005	West Bay Home Health & Cmty Sv	Haines Criss-Cross Directory
2000	West Bay Home Health & Cmty Sv	Haines Criss-Cross Directory
1995	No Return	Haines Criss-Cross Directory
1990	Yee Stephen	Haines Criss-Cross Directory
1985	Capital Accumulatn	Haines Criss-Cross Directory
	Comnctns Consultants	Haines Criss-Cross Directory
	Santos Marlo A & Asc	Haines Criss-Cross Directory
	Yee Stephen	Haines Criss-Cross Directory

FINDINGS

ADJOINING PROPERTY: ADDRESSES NOT IDENTIFIED IN RESEARCH SOURCE

The following Adjoining Property addresses were researched for this report, and the addresses were not identified in research source.

Address Researched	Address Not Identified in Research Source
Eastmoor Avenue	No Years Found
Pierce Street	No Years Found
165 Pierce Street	1970
1690 Sullivan Ave	No Years Found
1784 Sullivan Ave	1980, 1977, 1970
404 Eastmoor Avenue	1995, 1990, 1985, 1980, 1977
408 Eastmoor Avenue	1990, 1985
450 Eastmoor Avenue	No Years Found
455 Eastmoor Avenue	No Years Found

STREET NOT IDENTIFIED IN RESEARCH SOURCE

The following Streets were researched for this report, and the Streets were not identified in the research source.

Street Researched	Street Not Identified in Research Source
Pierce Street	2010, 2005, 1990

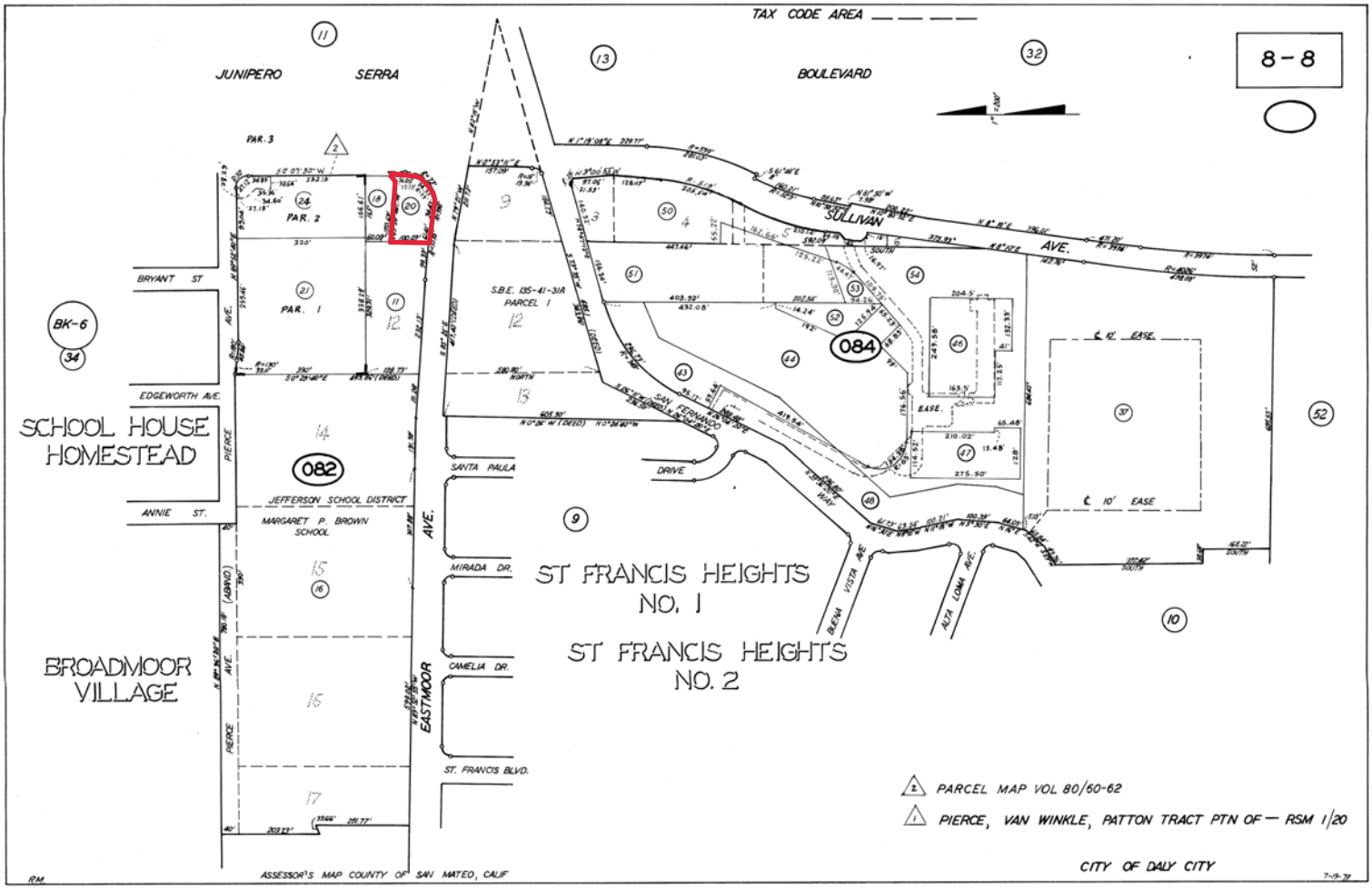
TARGET PROPERTY: ADDRESS NOT IDENTIFIED IN RESEARCH SOURCE

The following Target Property addresses were researched for this report, and the addresses were not identified in the research source.

Address Researched	Address Not Identified in Research Source
493 Eastmoor Avenue	2010, 2005, 2000, 1985

APPENDIX E

REGULATORY AGENCY RECORDS


TAX CODE AREA
8-8
JUNIPERO SERRA BOULEVARD
SULLIVAN AVE.
BRYANT ST
EDGEWORTH AVE.
ANNIE ST.
PIERCE AVE.
EASTMOOR AVE.
SANTA PAULA
MIRADA DR.
CAMELIA DR.
ST. FRANCIS BLVD.
DRIVE
BUENA VISTA AVE.
ALTA LOMA AVE.
BK-6
34
SCHOOL HOUSE HOMESTEAD
BROADMOOR VILLAGE
ST FRANCIS HEIGHTS NO. 1
ST FRANCIS HEIGHTS NO. 2
JEFFERSON SCHOOL DISTRICT
MARGARET P. BROWN SCHOOL
PAR. 1
PAR. 2
PAR. 3
S.B.E. 135-41-31A PARCEL 1
082
084
PARCEL MAP VOL 80/60-62
PIERCE, VAN WINKLE, PATTON TRACT PTN OF — RSM 1/20
ASSESSOR'S MAP COUNTY OF SAN MATEO, CALIF
CITY OF DALY CITY
7-9-72

Property Maps Portal
San Mateo County

Search...

HOME | PROPERTY MAPS | MEASUREMENT & ANNOTATION

Home | Zoom to County | Draw Zoom Box | Print | Find parcels by APN | Find parcels by ADDRESS | Query Data

ACTIVE PARCELS (1)

Parcel Number: 008082200
493 EASTMOOR AVE, DALY CITY
(Incorporated)

Assessor map
All Available Recorded Maps
Secured Property Tax Search

Displaying 1 - 1 (Total: 1)

Page 1 of 1

San Mate... | Layers | ACTIVE PA...



CITY OF DALY CITY

Office Of The City Clerk
333 - 90th Street
Daly City, CA 94015
Telephone (650) 991-8078
Fax (650) 991-8091

WRITTEN REQUEST FORM

Lea Palumbo

Name

520 3rd Street, Suite 209

Address

Oakland, CA 94607

City, State, Zip Code

510-907-3145 x 2108

Telephone Number

510-338-3192, lpalumbo@aeiconsultants.com

Fax, E-Mail (if available)

I am looking for any records related to Activity Use Limitations (AULs) or use restrictions on file for the property at 493 Eastmoor Avenue, Daly City, California 94015

Information Requested (be specific)

Use additional paper to explain if necessary

SAN MATEO COUNTY HEALTH
ENVIRONMENTAL HEALTH SERVICES

Environmental Records Request

Asterisks (*) indicate required fields

This form was successfully submitted and saved

Section 6256 of the Public Records Act requires access to public records within 10 days the date of receipt. The Division will make every effort to provide access within 10 days with advance notification for an appointment to review records. This allows us time to retrieve files from off-site and review files. Should the request take longer than 10 days, the department will inform the requestor of additional time needed to perform the request.

County policy for file review: An Expedited File Review can be arranged for a fee of $50 and we will contact you within three (3) working days to schedule your expedited appointment. Seven (7) site addresses per expedited request. ***Please indicate in the comment box below if you are requesting files to be expedited.*

Provide complete address (street number, street name and city) or Assessor's Parcel Number.

The requesting party will be notified as soon as files/documents are available.

Cancelling a records request, contact Environmental Health at 650-372-6200.

Date of Request*	02/04/2020
Name of Person/Entity Requesting*	Lea Palumbo/AEI Consultants
Address	520 3rd Street, Suite 209
City	oak
State	CA
Zip	95607
Phone Number*	510-907-3145x2108
Email*	lpalumbo@aeiconsultants.com
Confirm Email*	

Record Request Location: (Enter the address and/or APN of each requested facility)

Address	City	Zip	APN
493 Eastmoor Avenue	Daly City	94015	008-082-200

Additional Address

Record Type*

- ○ Food Facility
- ○ Housing
- ◉ Hazardous Waste
- ○ Groundwater Protection
- ○ Landuse
- ○ Medical Waste
- ○ Swimming Pools
- ○ Solid Waste
- ○ Other (if requesting more than one record type. List below in comments.)

Comments: (Text limited to 300 characters) Looking for all records pertaining to ASTs, USTs, hazardous materials, and releases at the above listed property

Close this window

COUNTY OF SAN MATEO

Heather Forshey, MS, REHS
Director

Environmental Health Services
San Mateo County Health
2000 Alameda de las Pulgas
Suite 100
San Mateo, CA 94403
smchealth.org

February 10, 2020

Lea Palumbo/AEI Consultants
520 3rd Street, Suite 209
Oakland, CA 94607-3505

Dear Ms. Palumbo:

The records request for 493 Eastmoor Avenue, Daly City/ APN 008-082-200 is complete and placed onto a CD in pdf format.

If you have any questions regarding the records/ files please contact; Hazardous Material Inspector, Sabrina Mih at 650-464-6797/Groundwater Inspector, Jake Madden at 650-399-5959.

Sincerely,

Jean DeTar
Office Assistant II
San Mateo County Environmental Health Services
2000 Alameda de las Pulgas
Suite 100
San Mateo, CA 94403
Main Tel: (650)372-6200

Fax: (650)627-8244

CONESTOGA-ROVERS
& ASSOCIATES

19449 Riverside Drive, Suite 230, Sonoma, California 95476
Telephone: 707-935-4850 Facsimile: 707-935-6649
www.CRAworld.com

March 14, 2008

Mr. James Specht
San Mateo County Health Services Agency
455 County Center
Redwood City, California 94603

Re: **Remediation Status Report – First Quarter 2008**
Former Shell Service Station
493 Eastmoor Avenue
Daly City, California
SAP Code 135219
Incident No. 97324373
SMCo. Site No. 110151

Dear Mr. Specht:

Conestoga-Rovers & Associates (CRA) prepared this report on behalf of Equilon Enterprises LLC dba Shell Oil Products US (Shell) in accordance with the quarterly reporting requirements of 23 CCR 2652d.

FIRST QUARTER 2008 ACTIVITIES

No activities were conducted at the site this quarter.

In response to an August 7, 2007 San Mateo County Health Services Agency (SMCHSA) request, CRA submitted a September 6, 2007 *Amended Site Investigation Report*.

SECOND QUARTER 2008 ACTIVITIES

No activities are planned for the second quarter 2008.

Equal
Employment
Opportunity Employer

CONESTOGA-ROVERS
& ASSOCIATES

CLOSING

If you have any questions regarding the contents of this document, please call Jacquelyn England at (707) 933-2370.

Sincerely,

Conestoga-Rovers & Associates

Jacquelyn L. England, PG
Project Manager

cc: David Kremer, Shell Oil Products US
Timothy A Brown
Mr. Dave DeMent, ACC Environmental Consultants

I:\Sonoma.Shell\Daly City 493 Eastmoor\QM\2008\1Q08 Status Report & REM.doc

CONESTOGA-ROVERS
& ASSOCIATES

19449 Riverside Drive, Suite 230, Sonoma, California 95476
Telephone: 707-935-4850 Facsimile: 707-935-6649
www.CRAworld.com

June 12, 2008

Mr. Greg Brown
San Mateo County Health Services Agency
2000 Alameda De Las Pulgas, Suite 100
San Mateo, California 94403

Re: **Remediation Status Report – Second Quarter 2008**
Former Shell Service Station
493 Eastmoor Avenue
Daly City, California
SAP Code 135219
Incident No. 97324373
SMCo. Site No. 110151

Dear Mr. Brown:

Conestoga-Rovers & Associates (CRA) prepared this report on behalf of Equilon Enterprises LLC dba Shell Oil Products US (Shell) in accordance with the quarterly reporting requirements of 23 CCR 2652d.

SECOND QUARTER 2008 ACTIVITIES

No activities were conducted at the site this quarter.

THIRD QUARTER 2008 ACTIVITIES

No activities are planned for the second quarter 2008.

DISCUSSION

In response to an August 7, 2007 San Mateo County Health Services Agency (SMCHSA) request, CRA submitted a September 6, 2007 *Amended Site Investigation Report*. We are awaiting response from the SMCHSA.

CONESTOGA-ROVERS
& ASSOCIATES

CLOSING

If you have any questions regarding the contents of this document, please call Jacquelyn England at (707) 933-2370.

Sincerely,

Conestoga-Rovers & Associates

Jacquelyn L. England, PG
Project Manager

cc: Carol Campagna, Shell Oil Products US
Timothy A Brown
Mr. Dave DeMent, ACC Environmental Consultants

I:\Sonoma.Shell\Daly City 493 Eastmoor\QM\2008\2Q08 Status Report & REM.doc

CONESTOGA-ROVERS
& ASSOCIATES

19449 Riverside Drive, Suite 230, Sonoma, California 95476
Telephone: 707-935-4850 Facsimile: 707-935-6649
www.CRAworld.com

August 27, 2008

Mr. Greg Smith
San Mateo County Health Services Agency
2000 Alameda De Las Pulgas, Suite 100
San Mateo, California 94403

Re: **Remediation Status Report – Third Quarter 2008**
Former Shell Service Station
493 Eastmoor Avenue
Daly City, California
SAP Code 135219
Incident No. 97324373
SMCo. Site No. 220059

Dear Mr. Smith:

Conestoga-Rovers & Associates (CRA) prepared this report on behalf of Equilon Enterprises LLC dba Shell Oil Products US (Shell) in accordance with the quarterly reporting requirements of 23 CCR 2652d.

THIRD QUARTER 2008 ACTIVITIES

In their June 17, 2008 letter to Shell, the San Mateo County Health Care Services Agency (SMCHSA) approved dismantling of the soil vapor extraction (SVE) system at the site, and indicated that the site may be ready for case closure evaluation. CRA submitted an August 6, 2008 *Case Closure Summary* to the SMCHSA. CRA is currently dismantling the SVE system at the site.

FOURTH QUARTER 2008 ACTIVITIES

No activities are planned for the second quarter 2008.

CONESTOGA-ROVERS
& ASSOCIATES

CLOSING

If you have any questions regarding the contents of this document, please call Jacquelyn England at (707) 933-2370.

Sincerely,

Conestoga-Rovers & Associates

Jacquelyn L. England, PG
Project Manager

cc: Carol Campagna, Shell Oil Products US
Timothy A Brown
Mr. Dave DeMent, ACC Environmental Consultants

I:\Sonoma.Shell\Daly City 493 Eastmoor\QM\2008\3Q08 Status Report & REM.doc

CAMBRIA

May 3, 2005

Mr. Robert Cave
Bay Area Air Quality Management District
Permit Services Division
939 Ellis Street
San Francisco, California 94109

Re: **Remediation System Installation and Start-Up Report**
Former Shell-branded Service Station
493 Eastmoor Avenue
Daly City, California
Incident # 97324373
Cambria Project # 247-1613-008

Dear Mr. Cave:

On behalf of Equilon Enterprises LLC, dba Shell Oil Products US (Shell), Cambria Environmental Technology, Inc. (Cambria) has prepared this *Remediation System Installation and Start-Up Report* for the referenced site. A soil vapor extraction (SVE) system was proposed in Cambria's July 27, 2004 *Soil Vapor Extraction Well Installation and Feasibility Test Report*, and installation was completed on January 14, 2005. This report is being submitted in accordance with Bay Area Air Quality Management District (BAAQMD) permit condition # 21919.

SITE BACKGROUND

Location and Description: The site is located at the northwest corner of the Eastmoor Avenue and Sullivan Avenue intersection in Daly City, California (Figures 1 and 2). Commercial properties lie to the north and south of the site, and residential properties lie to the west. Sullivan Avenue and Interstate 280 lie to the east. The site is a former Shell-branded service station. Due to the lack of groundwater at depths up to 109.5 feet, groundwater monitoring wells do not exist on site. Seven SVE wells exist on site for remediation of soils.

In September 2003, underground storage tanks (USTs), dispensers, and associated piping were removed from the site. An approximately 1,000-gallon steel UST filled with cement was found at the site during UST removal activities, and was removed on November 5, 2004. Currently, the site is a largely unpaved vacant lot without any buildings.

Cambria Environmental Technology, Inc.

5900 Hollis Street
Suite A
Emeryville, CA 94608
Tel (510) 420-0700
Fax (510) 420-9170

SVE SYSTEM INSTALLATION

Installation of the SVE system was completed on January 14, 2005. The system provides SVE from wells VEW-1, VEW-2, and VEW-3 screened from 15 to 35 feet below grade (fbg); well VW-4 screened from 20 to 40 fbg; well VW-5 screened from 7.5 to 22.5 fbg; well VEW-6 screened from 15 to 40 fbg; and well VW-7 screened from 22.5 to 32.5 fbg. Well construction details are presented in Table 1. As-built drawings are presented as Attachment A. The following sections provide installation details.

Construction Permits: The City of Daly City planning and building departments reviewed and approved the SVE system design. Building permit #96469 was issued on December 3, 2004. Final construction inspection was received on January 18, 2005. Pacific Gas and Electric Company connected the electrical service during the week of January 17, 2005.

Contractor: Sustainable Technologies, Inc. of Alameda, California (Contractor's License #772329).

Utility Connections: A new 120/240 volt, single-phase, 100 ampere electrical service was installed to power the SVE system. A 3-inch-diameter underground electrical conduit with service wires was installed from the meter to the control panel within the compound.

Equipment Installation: Above ground 2-inch diameter hose (Spiralite 110-green) connects each SVE well to a manifold within the remediation compound. All equipment, except above ground hose, is located within the remediation compound. Soil vapors are extracted from the well field using a Solleco 100 cfm electric catalytic oxidizer (ECat) located in the remediation compound. The trailer-mounted oxidizer contains the following components: entrained liquid separator, positive displacement blower and motor, electrical control panel, heating elements, oxidizer chamber, and heat exchanger.

Soil vapors are extracted by the blower through the entrained liquid separator, which removes condensation generated during the vacuum extraction process. Dilution air is added if necessary, and the vapors are pushed through the heat exchanger where they are heated utilizing the exhaust. After pre-heating, the vapors proceed to the oxidizer chamber where the electric elements heat the vapors to their final (minimum) combustion temperature of 800° F. The destruction efficiency for the oxidizer is 98% or above.

The oxidizer is equipped with flow meters, pressure gauges, and sample ports to control and monitor system operation.

SVE SYSTEM START-UP

The BAAQMD issued an authority-to-construct on March 9, 2005. Cambria started the SVE system on March 24, 2005. Start-up was conducted in accordance with condition set #21919 of the BAAQMD authority-to-construct. Condition #5 requires that testing be conducted to demonstrate compliance with the destruction efficiency and benzene emission requirements (condition #2) within 10 days after start-up. The testing was conducted within 10 days after start-up. Remedial system operational data and vapor-phase hydrocarbon mass removal data are presented as Tables 2 and 3, respectively. Laboratory data reports presenting the results of vapor sample analysis are presented as Attachment B, and field data sheets are presented as Attachment C. Following is a chronological description of start-up activities.

March 24, 2005: Start-up of the SVE system occurred on March 24, 2005. After initial valve and temperature set point adjustments, Cambria field staff collected start-up data. The ECat was set to operate at a vacuum of 5.0 inches of water column-gauge (WC) and flow of 14.8 standard cubic feet per minute (scfm). The system was set to extract from well VEW-1 only. These vacuum and flow data were measured at the header of the SVE pipe manifold. To assure operation within permit requirements, the dilution air valve was opened approximately 50% and the re-circulation valve was opened approximately 20%. Using a Horiba organic vapor analyzer (OVA), Cambria field measured vapor concentrations for the purpose of calculating destruction efficiency. Based on the post-dilution influent (700 parts per million volume [ppmv]) and effluent (20 ppmv) field OVA readings, the ECat was achieving 97.1% destruction. Influent, post-dilution influent, and effluent vapor samples were collected to confirm field measurements. The system was shutdown until compliance was confirmed by sample analytical results.

The analytical report for the March 24, 2005 samples was received on March 28, 2005. Total petroleum hydrocarbons as gasoline (TPHg), benzene, and methyl tertiary butyl ether (MTBE) influent concentrations prior to dilution were reported as 6,400, <3.1, and <1.4 ppmv, respectively. TPHg, benzene, and MTBE post-dilution influent concentrations were reported as 840, 1.3, and <0.28 ppmv, respectively. TPHg, benzene, and MTBE effluent concentrations were reported as 11, <0.31, and<0.14 ppmv, respectively. Based on the March 24, 2005 lab results, the destruction efficiency was 98.7 %, which is in compliance with the permit.

March 30, 2005: During this event, Cambria restarted the system and set the system to extract from well VEW-1 only. Cambria adjusted the dilution valve to approximately 10% open, and maintained the recirculation air valve at approximately 20% open to optimize extraction and maintain operation within permit specifications. After these adjustments, the system was operating at 74 inches of WC and 10.6 scfm. As before, these vacuum and flow data were measured at the header of the SVE pipe

manifold. Based on the post-dilution influent (1,430 ppmv) and effluent (36 ppmv) field OVA readings, the ECat was achieving 97.5% destruction. The system was shutdown at the end of this visit.

March 31, 2005: During this event, Cambria restarted the system and set the system to extract from wells VEW-1, VEW-2, and VEW-3. Cambria adjusted the dilution valve to approximately 50% open, and maintained the recirculation air valve at approximately 20% open to optimize extraction and maintain operation within permit specifications. After these adjustments, the system was operating at 21 inches WC and 13.4 scfm. As before, these vacuum and flow data were measured at the header of the SVE pipe manifold. Based on the post-dilution influent (2,950 ppmv) and effluent (12 ppmv) field OVA readings, the ECat was achieving 99.5% destruction. Influent, post-dilution influent, and effluent vapor samples were collected to confirm field measurements. The system was shutdown until compliance was confirmed by sample analytical results.

The analytical report for the March 31, 2005 samples was received on April 4, 2005. TPHg, benzene, and MTBE influent concentrations were reported as 13,000, 320, and <1.4 ppmv respectively. TPHg, benzene, and MTBE post-dilution influent concentrations were reported as 2,000, 45, and <0.70 ppmv respectively. TPHg, benzene, and MTBE effluent concentrations were reported as 15, 0.48, and <0.14 ppmv, respectively. Based on the March 31, 2005 lab results, the destruction efficiency was 99.2 %, which is in compliance with the permit.

April 1, 2005: During this event, Cambria restarted the system and set the system to extract from wells VEW-1, VEW-2, and VEW-3. The manual dilution valve and re-circulation valves were set at approximately 20% and 45% open, respectively. The system was operating at 20 inches WC and 10.3 scfm. As before, these vacuum and flow data were measured at the header of the SVE pipe manifold. Based on the post-dilution influent (2,300 ppmv) and effluent (26 ppmv) OVA readings, the ECat was achieving 98.9% destruction. The system was operating upon departure.

PLANNED ACTIVITIES

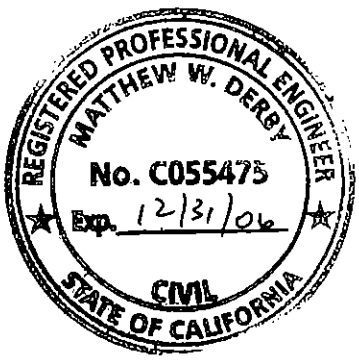
Operation and Maintenance Visits: At a minimum two site visits will be conducted each month to perform routine system maintenance and to record operational and well parameters. BAAQMD permit compliance samples will be collected, and analyzed as specified by the permit. The system data will be reviewed to evaluate system effectiveness and, if needed, system optimization modifications will be made.

CLOSING

If you have any questions or comments, please call Dan Lescure at (510) 420-3306.

Sincerely,
Cambria Environmental Technology, Inc.

Dan Lescure
Senior Project Engineer



Matthew W. Derby, P.E.
Senior Project Engineer

Figures: 1 - Vicinity/Area Well Survey Map
2 - Site Plan

Tables: 1 - Well Construction Details
2 - Soil Vapor Extraction – Operational Data
3 - Soil Vapor Extraction – Vapor-Phase Mass Data

Attachments: A - SVE System As-Built Drawings
B - Laboratory Analytical Reports
C - Field Data Sheets

cc: Ms. Carol Campagna, Shell Oil Products US, 20945 S. Wilmington Ave., Carson, CA 90810
Mr. Paresh Khatri, San Mateo County Health Services Agency, 455 Country Center, Redwood City, CA 94063
Mr. Timothy A. Brown, Vermont Street Town Homes, LLC, 775 Monterey Blvd., San Francisco, CA 94127
Mr. Dave DeMent, ACC Environmental Consultants, 7977 Capwell Drive, Suite 100, Oakland, CA 94621

G:\Daly City 493 Eastmoor\Reports\System Install and Startup 04.05\SVE Install-Startup Rpt Apr05.doc

04/08/05



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FIGURE 1

Former Shell Service Station
493 Eastmoor Avenue
Daly City, California
Incident #97324373

CAMBRIA

Vicinity/Area Well Survey Map

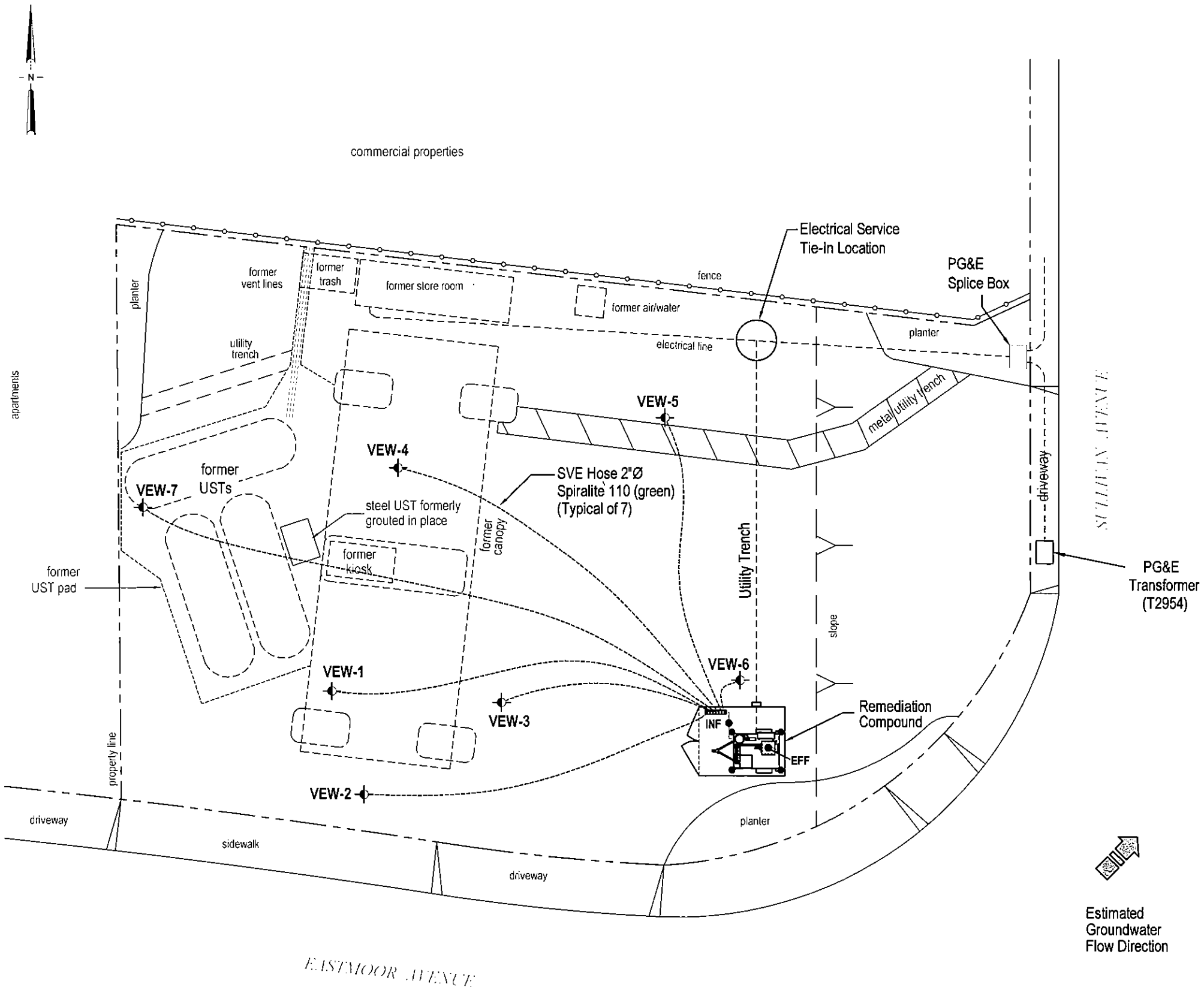
05/03/05

Site Plan

EXPLANATION

VEW-1 ⊕ Soil vapor extraction well location

INF ● Soil vapor extraction system sample location



Estimated Groundwater Flow Direction

0 10 20 40

Scale (ft)

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CAMBRIA

FIGURE

2

Former Shell Service Station

493 Eastmoor Avenue

Daly City, California

Incident #97324373

Table 1. Well Construction Details - Former Shell-branded Service Station, Incident #97324373, 493 Eastmoor Ave., Daly City, CA

Well No.	Date Installed	Elevation TOC (ft MSL)	Casing Material	Total Depth (fbg)	Well Depth (fbg)	Borehole Diameter (inches)	Casing Diameter (inches)	Screened Interval (fbg)		Slot Size (inches)	Filter Pack Interval (fbg)
VEW-1	5/4/2000	244.14	PVC	35	35	10	4	15	35	0.010	13-35
VEW-2	5/4/2000	244.56	PVC	35	35	10	4	15	35	0.010	13-35
VEW-3	5/4/2000	243.61	PVC	35	35	10	4	15	35	0.010	13-35
VEW-4	12/14/2000	243.55	PVC	50	40	10	4	20	40	0.010	19-40
VEW-5	12/15/2000	242.72	PVC	30	22.5	10	4	7.5	22.5	0.010	5-22.5
VEW-6	12/14/2000	242.69	PVC	60	40	10	4	15	40	0.010	14-40
VEW-7	12/14/2000	243.77	PVC	60	32.5	10	4	22.5	32.5	0.010	22-32.5

TOC	Top of Casing
ft MSL	feet Mean Sea Level
fbg	Feet Below Grade
PVC	Poly Vinyl Chloride
NA	Not Available

Table 2: Soil Vapor Extraction - Operational Data - Former Shell Service Station, Incident #97324373, 493 Eastmoor Ave, Daly City, California

Date	Hour Meter (hours)	uptime	Period Operation (hours)	Operating Vacuum (inH2O)	Influent Flow Rate (acfm)	Influent Flow Rate (scfm)	Effluent Flow Rate (acfm)	Effluent Flow Rate (scfm)	Pre-Cat Temp (F)	Process Temp (F)	Post-Cat Temp (F)	Influent1 PID (ppmv)	Influent2 PID (ppmv)	Effluent PID (ppmv)	Destruction Efficiency (%)
03/24/05	6377.2		0	5	15.0	14.8	45	44.4	493	788	841	4,220	700	20	97.1%
03/30/05	6380.4	0.02	3.2	74	13.0	10.6	24	19.6	800	954	956	6,240	1,430	36	97.5%
03/31/05	6384.2	0.16	3.8	21	14.1	13.4	64	60.7	575	770	1025	22,000	2,950	12	99.6%
04/01/05	6404.8	1.00	20.6	20	10.8	10.3	69	65.6	639	696	1066	>10,000	2,300	26	98.9%
			Average Flow Rate =			**12.3**		**47.6**							

Abbreviations and Notes:

inHg = Inches of mercury
acfm = Actual cubic feet per minute
scfm = Standard cubic feet per minute
F = Degrees farenheit
ppmv = Parts per million by volume
PID = Photo-ionization detector
Influent1 = Pre-dilution field-measured vapor concentration
Influent2 = Post-dilution field-measured vapor concentration
scfm = acfm (absolute operating pressure, inH2O / standard pressure, 406.9 inH2O)
Destruction efficiency (field calculated) = [(Influent2 PID, ppmv - Effluent PID, ppmv) / (Influent2 PID, ppmv)] x 100
Italicized hour meter values are calculated due to erroneous hour meter readings.

Table 3: Soil Vapor Extraction - Vapor-phase Mass Data - Former Shell Service Station, Incident #97324373, 493 Eastmoor Ave, Daly City, California

	Influent1 Concentrations				Influent2 Concentrations				Effluent Concentrations				TPHg			Benzene			MTBE			POC		
Date	TPHg (ppmv)	Benzene (ppmv)	MTBE (ppmv)	POC (ppmv)	TPHg (ppmv)	Benzene (ppmv)	MTBE (ppmv)	POC (ppmv)	TPHg (ppmv)	Benzene (ppmv)	MTBE (ppmv)	POC (ppmv)	TPHg Removal Rate (ppd)	Cumulative TPHg Removed (pounds)	TPHg Emission Rate (ppd)	Benzene Removal Rate (ppd)	Cumulative Benzene Removed (pounds)	Benzene Emission Rate (ppd)	MTBE Removal Rate (ppd)	Cumulative MTBE Removed (pounds)	MTBE Emission Rate (ppd)	POC Removal Rate (ppd)	POC Emission Rate (ppd)	POC Destruction Efficiency (%)
03/24/05	6,400	<3.1	<1.4	6,401.4	840	1.3	<0.28	840.5	11	<0.31	<0.14	11.1	4.0	0.0	0.157	0.006	0.00	0.004	0.0007	0.000	0.002	4.0	0.159	98.7%
03/30/05	NS	NS	NS	NA	NS	NS	NS	NA	NS	NS	NS	NA	2.9	0.4	0.069	0.004	0.00	0.002	0.0005	0.000	0.001	2.9	0.070	98.7%
03/31/05	13,000	320	<1.4	13,001.4	2,000	45	<0.70	2,000.5	15	0.48	<0.14	15.1	8.6	1.7	0.292	0.175	0.03	0.008	0.0015	0.000	0.003	8.6	0.295	99.2%
04/01/05	NS	NS	NS	NA	NS	NS	NS	NA	NS	NS	NS	NA	6.6	7.4	0.316	0.134	0.14	0.009	0.0012	0.001	0.003	6.6	0.319	99.2%
Total Pounds Removed:													**TPHg =**	**7.4**		**Benzene =**	**0.14**		**MTBE =**	**0.001**				

Abbreviations and Notes:

TPHG, Benzene, and MTBE analyzed by EPA Method 8260B in 1 liter tedlar bag samples

POC = Precursor Organic Compounds (ppmv) = TPHg + MTBE as specified by Robert Cave of the BAAQMD on 08/21/03.

PPD = pounds per day Influent1 = pre-dilution Influent2 = post-dilution ppmv = parts per million by volume

TPHg / Benzene / MTBE / POC / removal and emission rate = Rate based on Bay Area Air Quality Management District's Manual of Procedures for Soil Vapor Extraction dated July 17, 1991.

Removal/Emission Rate = C (ppmv) x Q (cfm) x (1lb-mole/386ft3) x MW (lb/lb-mole) x 60 min/hr x 24 hr/day x 10^{-6}

where; C = concentration, Q = flow, MW= molecular weight (86 lb/lb-mole for TPHg, 78 lb/lb-mole for benzene, 88 lb/lb-mole for MTBE, 86 lb/lb-mole for POC (=hexane))

If dilution air is utilized, then influent 2 concentration is used in mass calculation. If dilution air not utilized, then influent 2 is not sampled and influent 1 is used in mass calculation (influent 1 is assumed to be equal to influent 2).

Cumulative TPHg / Benzene / MTBE removal = Previous removal rate multiplied by the interval of operation plus the previous total

Destruction Efficiency = (100)|(Mass Extracted - Mass Emitted)/(Mass Extracted)|

BAAQMD Permit Conditions:

98.5% if influent2 > 2000 ppmv

97% if 200 ppmv < influent2 < 2000 ppmv

90% if influent2 < 200 ppmv

Waived if effluent < 10 ppmv

Benzene emission < 0.020 lbs/day

ATTACHMENT A

SVE System As-Built Drawings

05/03/05

REMEDIAL DESIGN PLANS

FORMER SHELL-BRANDED SERVICE STATION
493 Eastmoor Ave
Daly City, California

SOIL VAPOR EXTRACTION SYSTEM

Prepared for:
SHELL OIL PRODUCTS US

Prepared by:
CAMBRIA ENVIRONMENTAL TECHNOLOGY, INC.

Scope of Work:

The following items define the scope of work to (1) provide soil vapor extraction from wells VEW-1, VEW-2, VEW-3, VEW-4, VEW-5, VEW-6, and VEW-7 (3) treat the extracted soil vapors, and (3) provide discharge of the treated soil vapor under a Bay Area Air Quality Management District Permit-to-Operate:

1. Construct remediation compound as shown on Figures 1 and 2, and referenced details.
2. Install remediation equipment as shown on Figures 2 and 3, and referenced details.
3. Install new electrical service, meter and distribution panel, conduit, and wire for new electrical service as shown on Figures 1 and 5.

Notes:

1. The design of this remediation system is based on the 1997 UBC, 1996 NEC, and the 1997 UFC, where applicable. Contruction is to comply with the design basis and/or local agency requirements.
2. Soil vapor extraction and abatement is to be conducted under the authorization of the Bay Area Air Quality Management District permit-to-operate.

Former Shell Service Station
493 Eastmoor Ave
Daly City, California
Incident #97324373

AS-BUILT

TITLE PAGE

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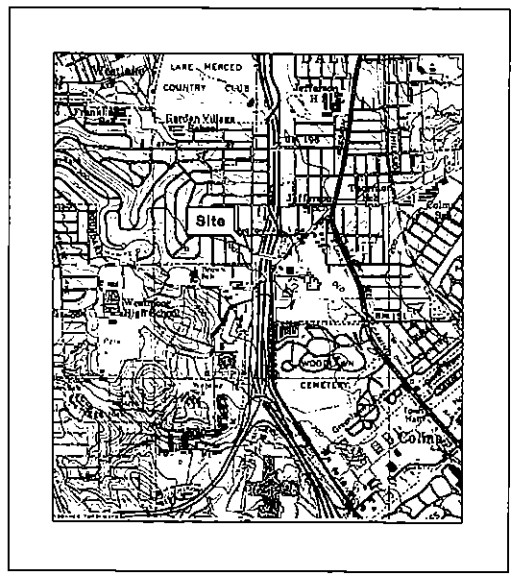

Vicinity Map

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05/03/05

Soil Vapor Extraction System
Legend & Notes

GENERAL NOTES:

THIS REMEDIATION SYSTEM STANDARDS PACKAGE (STANDARDS) IS FOR THE SOLE USE OF EQUIVA SERVICES LLC AND IT'S CONSULTANTS. UNAUTHORIZED USE OR DISCLOSURE OF THE STANDARDS SHALL BE CONSIDERED A VIOLATION OF THE EQUIVA ENVIRONMENTAL SERVICES AGREEMENT (EESA).

THE INTENT OF THE STANDARDS IS TO PROVIDE BOTH A BASIS FOR A UNIT COST PROGRAM AND TO PROVIDE DESIGN CONSISTENCY BETWEEN DIFFERENT REMEDIAL INSTALLATIONS AND CONTRACTORS. THE STANDARDS CANNOT COVER 100% OF ALL THE POSSIBLE PERMUTATIONS OF REMEDIATION SYSTEM INSTALLATIONS. HOWEVER, THE MAJORITY OF "GASOLINE SERVICE STATION" REMEDIATION SYSTEM INSTALLATIONS WILL BE COVERED BY THE STANDARDS.

FOR A TYPICAL REMEDIATION SYSTEM INSTALLATION, THE CONTRACTOR/ CONSULTANT SHALL USE THE STANDARDS AS A STARTING POINT FOR THE COMPLETION OF THE DRAWINGS AND DOCUMENTS NECESSARY TO PROPERLY DESIGN, PERMIT AND CONSTRUCT THE SYSTEM. IT IS THE SOLE RESPONSIBILITY OF THE MANAGING CONSULTANT TO ASSURE THAT BOTH THE DESIGN AND ACTUAL INSTALLATION COMPLIES WITH ALL APPLICABLE LOCAL, STATE AND FEDERAL CODES, REGULATIONS AND STANDARDS.

THE CONSULTANT SHALL NOTIFY THE EQUIVA PROJECT ENGINEER WHEN ANY DISPUTE OR CONFLICT ARISES REGARDING THE STANDARDS.

FOR IMPLEMENTATION OF THE STANDARDS, REFER TO THE EESA UNIT COST CONTRACT ADDENDUM.

ANY SCOPE OF WORK CHANGES OR ITEMS NOT COVERED BY THE UNIT COST PROGRAM WHICH ARISE DURING A PRE-CONSTRUCTION SITE VISIT, PERMITTING PHASE OR CONSTRUCTION PHASE SHALL BE COMMUNICATED TO THE RESPECTIVE EQUIVA PROJECT MANAGER WITHIN 24 HOURS. APPROVAL FROM THE RESPECTIVE EQUIVA PROJECT MANAGER SHALL BE OBTAINED BEFORE FIELDWORK IS CONTINUED UNLESS DELAY PRESENTS A SAFETY RISK. CONSULTANT SHOULD USE BEST PROFESSIONAL JUDGMENT IN SUCH CASES. A WRITTEN CHANGE ORDER TAS REQUEST WITH DOLLAR AMOUNTS SHALL BE SUBMITTED WITHIN 3 BUSINESS DAYS TO THE EQUIVA PROJECT MANAGER FOR APPROVAL.

CONSTRUCTION NOTES:

PERFORM ALL WORK IN ACCORDANCE WITH ALL APPLICABLE FEDERAL, STATE AND LOCAL REGULATIONS, STANDARDS AND CODES INCLUDING OSHA AND CALOSHA.

THE CONTRACTOR IS RESPONSIBLE FOR OBTAINING ALL NECESSARY BUILDING PERMITS AND CONDUCTING AGENCY NOTIFICATIONS.

EXECUTE WORK SO AS TO MINIMIZE ANY DISRUPTIONS TO THE FUELING FACILITY OPERATIONS. PROVIDE AND MAINTAIN ACCESS FOR FACILITY OPERATIONS AS DIRECTED. IT IS THE CONSULTANT'S/CONTRACTOR'S RESPONSIBILITY TO ISSUE MDI NOTIFICATIONS.

CONTRACTOR TO VERIFY THE LOCATION OF TANKS, PIPING, APPURTENANCES AND UTILITIES. CONTRACTOR SHALL VERIFY ALL CONDITIONS AND DIMENSIONS WHICH EFFECT THE WORK PRIOR TO BEGINNING CONSTRUCTION. NOTIFY UNDERGROUND SERVICE ALERT (USA) PRIOR TO ANY SUBSURFACE WORK.

PROTECT EXISTING ITEMS WHICH ARE TO REMAIN IN PLACE, BE REUSED OR REMAIN PROPERTY OF THE STATION OWNER OR EQUIVA SERVICES. REPAIR ITEMS WHICH ARE TO REMAIN AND WHICH ARE DAMAGED DURING THE PERFORMANCE OF THE WORK TO THEIR ORIGINAL CONDITION OR REPLACE WITH NEW. DO NOT EXCEED LOADING CAPACITIES OF SITE PAVEMENT.

UNSHORED EXCAVATIONS GREATER THAN 4 FEET DEEP SHALL NOT HAVE A SLOPE GREATER THAN 1:1.

STOCKPILED SOIL SHALL BE PROTECTED FROM WEATHER. CONTAMINATED SOIL SHALL BE COVERED IN ACCORDANCE WITH SCAQMD REQUIREMENTS. PROVIDE STORMWATER RUN-ON AND RUN-OFF CONTROLS FOR TEMPORARY SOIL STOCKPILES AND OPEN EXCAVATIONS. PREVENT CONSTRUCTION OR DEMOLITION MATERIALS FROM ENTERING STORM DRAINS AND SEWER SYSTEMS.

ALL SOIL AND WATER SAMPLING SHALL BE DONE IN ACCORDANCE WITH LOCAL AGENCIES. THE CONTRACTOR SHALL BE RESPONSIBLE FOR COORDINATING THE CHARACTERIZATION, TRANSPORTATION AND DISPOSAL OF MATERIALS AND WASHWATERS ASSOCIATED TRENCH EXCAVATION AND DECONTAMINATION WITH EQUIVA (CRMT) FOR PROPER HANDLING. CONCRETE AND ASPHALT DEBRIS SHALL BE RECYCLED WHERE POSSIBLE.

RESTORE OR PROVIDE ARCHITECTURAL FINISHES IN AREAS AFFECTED BY DEMOLITION TO MATCH PRE-CONSTRUCTION CONDITIONS. WORK TO INCLUDE BUT NOT LIMITED TO PAVEMENT RESTRIPING, CURB PAINTING, LANDSCAPING AND PATCHING SURFACE IRREGULARITIES. ALL LEFT BEHIND SAW CUTS SHOULD BE KEEP TO AN ABSOLUTE MINIMUM.

THE CONVEYANCE PIPING LAYOUT OF THE SITE SHALL BE IN SUCH A MANNER AS TO MINIMIZE THE AMOUNT PRODUCT LINE OR TANK SLAB CROSSINGS.

ALL PROCESS LINES AND CONDUITS SHALL BE FREE OF DIRT AND DEBRIS AFTER INSTALLATION. THE GW SECONDARY CONTAINMENT LINES SHALL BE CLEANED PRIOR TO THE INSTALLATION OF THE PRIMARY LINE.

PRESSURE TEST ALL SVE AND GW SECONDARY LINES TO 5PSI PRIOR TO BACKFILL. PRESSURE TEST GW PRIMARY, COMPRESSED AIR AND AIR SPARGE LINES TO 75% OF THE PROCESS LINE PRESSURE. THERE SHALL BE NO NOTICEABLE CHANGE AFTER 1 HOUR OR ANY VISIBLE LEAK INDICATIONS.

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ABBREVIATIONS

A.C.	ASPHALTIC CONCRETE	MAX.	MAXIMUM
BLDG.	BUILDING	MIN	MINIMUM
BLVD.	BOULEVARD	N	NEW
B.W.	BOTH WAYS	NO(S).	NUMBER(S)
CONC.	CONCRETE	ø	NOMINAL DIAMETER
CONTR.	CONTROL	O.C.	ON CENTER
DIA.	DIAMETER	OWS	OIL WATER SEPARATOR
DBL.	DOUBLE	PSI	POUNDS PER SQUARE INCH
E	EXISTING	R.R.	RAILROAD
EA.	EACH	SS	SANITARY SEWER
EL.	ELEVATION	SCH.	SCHEDULE
FIN.	FINISH	STL.	STEEL
FRP	FIBERGLASS REINFORCED PLASTIC	SD	STORM DRAIN
B.G.S.	BELOW GROUND SURFACE	TC	TOP OF CURB
GAL(S).	GALLON(S)	TYP.	TYPICAL
HPFS	HIGH POINT OF FINISHED SURFACE	U.G	UNDERGROUND
OWS	OIL WATER SEPARATOR	UST(s)	UNDERGROUND STORAGE TANK(s)
		WC	INCHES WATER COL PRESS

LEGEND

- VACUUM BREAKER
- CHECK VALVE
- BALL VALVE
- PRESSURE REG
- GLOVE VALVE
- FLOW ELEMENT
- FILTER
- FLOW DIRECTION
- PUMP W/UNIONS
- SUMP PUMP
- (SP) SAMPLE PORT
- (FQI) FLOW TOTALZING INDICATOR
- (LSH) LEVEL SW HIGH HIGH
- (LSH) LEVEL SW HIGH
- (LSL) LEVEL SW LOW
- (PI) PRESSURE INDICATOR
- (PSH) PRESSURE SW HIGH
- (FI) FLOW INDICATOR
- (PR) PRESSURE REGULATOR
- U.G. PIPE AND CONDUIT
- FENCE/K-RAIL
- U.G. UST ELECTRICAL CONDUIT
- CONCRETE
- ASPHALTIC CONCRETE
- EARTH
- FILL AND BACKFILL
- COARSE AGGREGATE
- PEA GRAVEL
- SAND AND TOPSOIL

ELECTICAL SVE SYSTEM

MFG: SOLLECO ELECTRICAL CATALYTIC OXIDIZER
TYPE: 100
SCFM RATING: 100
PREHEATER: YES
TEMPERATURE RANGE: 600 - 1200 F
DISCHARGE TEMPERATURE: < 1200 F
STACK SIZE: 13.5' IN HEIGHT
VACUUM MOTOR HP: 5 HP
POWER: VOLTS- 230
FLA- 100
HZ- 60
PH- SINGLE
CONTROLS VOLTS:

ITEM No.	PART	LOCATION	MANUFACTURER INFORMATION
1	WELL CAP	WELLHEAD	CLEAN ENVIRONMENT EQUIPMENT: FERNCO WELLHEAD CAP WITH COMPRESSION FITTINGS SIZED TO MEET FLOW RATE (VAPOR AND WATER EXTRACTION)
2	PUMP HOSES	WELL	CLEAN ENVIRONMENT EQUIPMENT: WATER, AIR, VENT SIZED FOR FLOW RATE PLUS PUMP SUPPORT CABLE
3	PULSE COUNTER	WELLHEAD	CLEAN ENVIRONMENT EQUIPMENT: 1/4" NPT PULSE COUNTER (AIR PUMPS ONLY)
4	REGULATOR	WELLHEAD	CLEAN ENVIRONMENT EQUIPMENT: 1/4" OR 3/8" NPT AIR REGULATOR (AIR PUMPS ONLY)
5	WELL SEAL	WELLHEAD	CAMPBELL: CAST IRON SPLIT WELL SEAL SIZED FOR WELL CASING DIAMETER AND NUMBER AND SIZE OF OPENINGS
6	TORQUE ARRESTOR	WELL	CAMPBELL: TORQUE ARRESTOR WITH CLAMPS
7	SENSOR	TREATMENT AREA	WARRICK CONTROLS: MULTI-PROBE FITTING 3828 W/NEOPRENE GASKETS AND STAINLESS STEEL SCREWS. SPECIFY No. OF SS ROD & LENGTH
8	FLOW SENSOR	VAPOR LINES	DWYER: SERIES DS FLOW SENSOR, MODEL DS-300-(PIPE SIZE) USE WITH DWYER MAGNEHELIC DIFFERENTIAL PRESSURE GAGES
9	VACUUM GAGE	WELL BOX & TREATMENT AREA	ASHCROFT: VACUUM GAGE MODEL 1009 GRADE 1A(1.0% F.S)2.5" STAINLESS STEEL CONSTRUCTION. "SPECIFY VACUUM RANGE"
10	PRESSURE GAGE	WELL BOX & TREATMENT AREA	ASHCROFT: PRESSURE GAGE MODEL 1009 GRADE 1A(1.0% F.S)2.5" STAINLESS STEEL CONSTRUCTION. "SPECIFY PRESSURE RANGE"
11	CLAMPS	"HDPE" TUBING	MIKALOR: HEAVY DUTY T-BOLT HOSE CLAMP #23-25 FOR 3/4" HDPE TUBING OR #31-34 FOR 1" HDPE TUBING
12	HOSE BARBS	"HDPE" TUBING	SPEARS: MALE ADAPTER 1436-007 FOR 3/4" TUBING OR 1436-010 FOR 1" TUBING (REDUCING MALE ADAPTERS MAY BE SUBSTITUTED AS REQUIRED)
13	PENETRATION BOOTS	PIPE & SUMP	WEAVER MFG. LLC: PENETRATION FITTINGS (SPECIFY SIZES REQUIRED)
14	FLEXIBLE BELLOWS	PULL BOX	McMASTER-CARR: "PROTECTIVE BELLOWS" NEOPRENE-LATEX DIP-MOULDED BELLOWS CATALOG 105 PAGE 3181
15	SWEEPS	DUAL EXTRACTION PIPING	PWPIPE PERRIS: 4" SCH 40 PBX 90X36 RIGID NONMETALLIC ELECTRICAL CONDUIT SWEEPS FOR DOUBLE CONTAINMENT.
16	VACUUM BREAKER	SEAL LOOP	FIP/PLAST-O-MATIC: VACUUM BREAKER W/VITON SEALS

WELL ID	WELL SIZE	DEPTH	SCREEN SECTION	SVE	FLOW RATE
VEW-1	4"	35'	15'-35'	YES	75 CFM
VEW-2	4"	35'	15'-35'	YES	75 CFM
VEW-3	4"	35'	15'-35'	YES	75 CFM
VEW-4	4"	40'	20'-40'	YES	75 CFM
VEW-5	4"	22.5'	7'-22.5'	YES	75 CFM
VEW-6	4"	60'	FIELD DETERMINED	YES	75 CFM
VEW-7	4"	60'	FIELD DETERMINED	YES	75 CFM

AS-BUILT

TABLE OF CONTENTS:

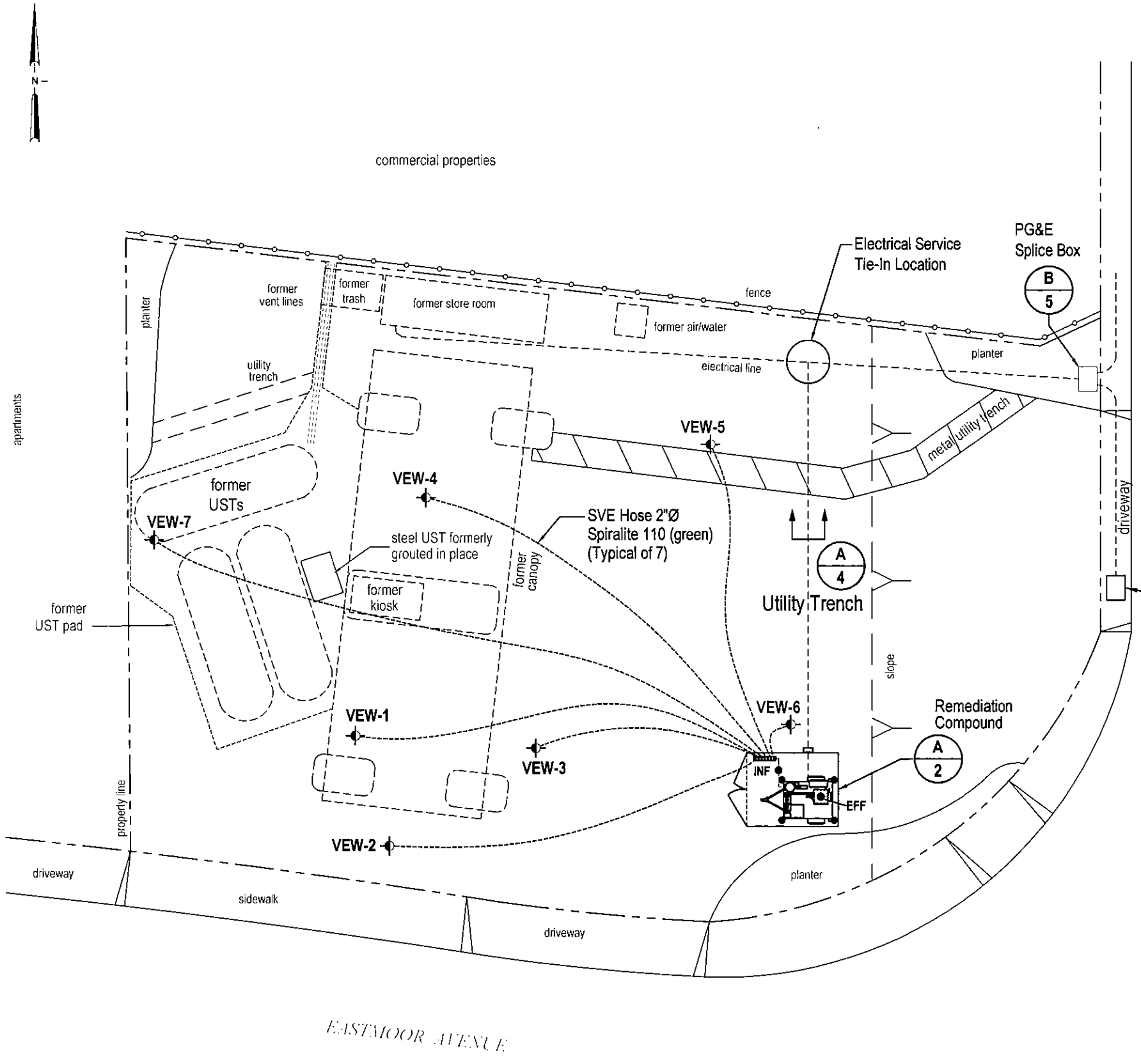
SHEET NO.	TITLE
A	TITLE PAGE
B	LEGEND & NOTES
1	REMEDIATION SYSTEM LAYOUT
2	REMEDIATION COMPOUND
3	PROCESS FLOW DIAGRAM
4	MECHANICAL DETAILS
5	ELECTRICAL DETAILS

FIGURE
B

CAMBRIA

Former Shell-branded Service Station
493 Eastmoor Ave
Daly City, California
Incident # 97324373

05/03/05



EXPLANATION

- VEW-1 — Vapor extraction well location
- Underground electrical service
- SVE Hose (2"Ø Spiralite 110)
- Section Call-Out
- A / 4 — Detail Designation / Figure Number — Detail Call-Out
- INF — Vapor extraction sample location

Estimated Groundwater Flow Direction

Soil Vapor Extraction System As-Built

AS-BUILT

FIGURE **1**

Former Shell Service Station
493 Eastmoor Avenue
Daly City, California
Incident #97324373

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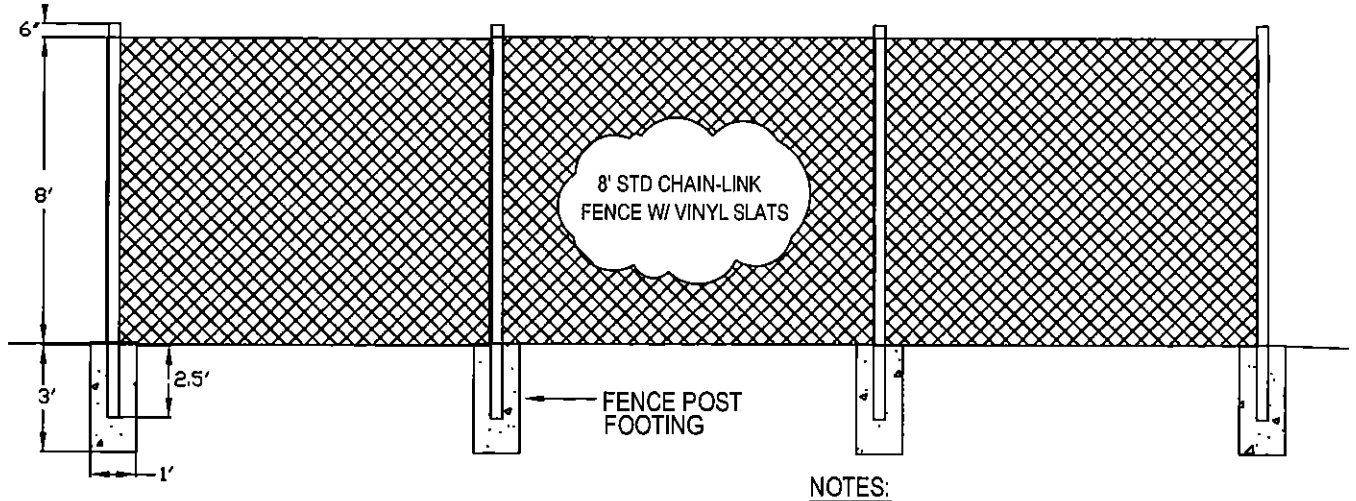
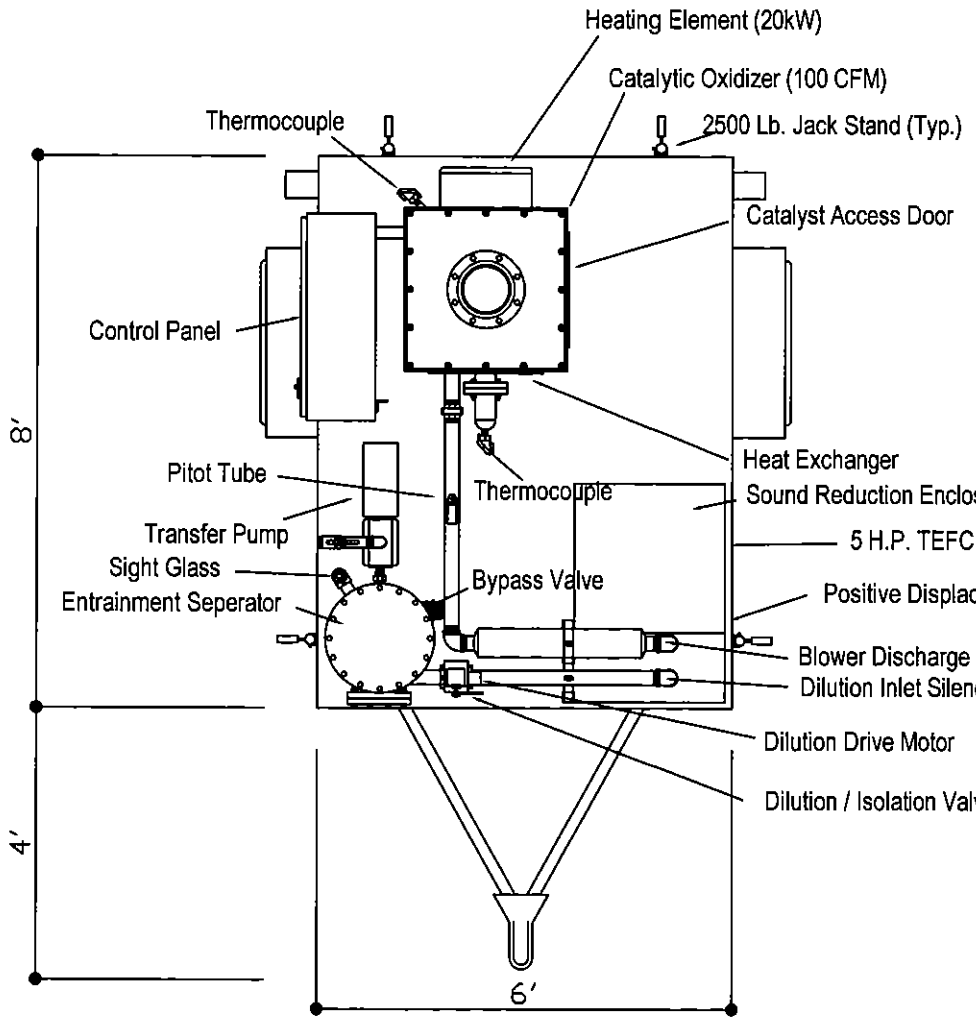
05/03/05



C-11 / 2 **PERIMETER FENCE DETAIL**

Not to Scale

NOTES:
FENCE IS TYPICAL 11 GAUGE 2" MESH GAW CHAIN LINK FABRIC
FENCE POSTS ARE 2-7/8" OD STRUCT GRADE GALV STEEL
TOP RAIL IS 1-5/8" OF 16 GAUGE GALV STEEL
BOTTOM TENSION WIRE IS AMINIMUM OF 9 GAUGE GALV WIRE
GATE POSTS FOR GATES WIDER THAN 6' ARE 2-7/8" OD SCH40 STEEL



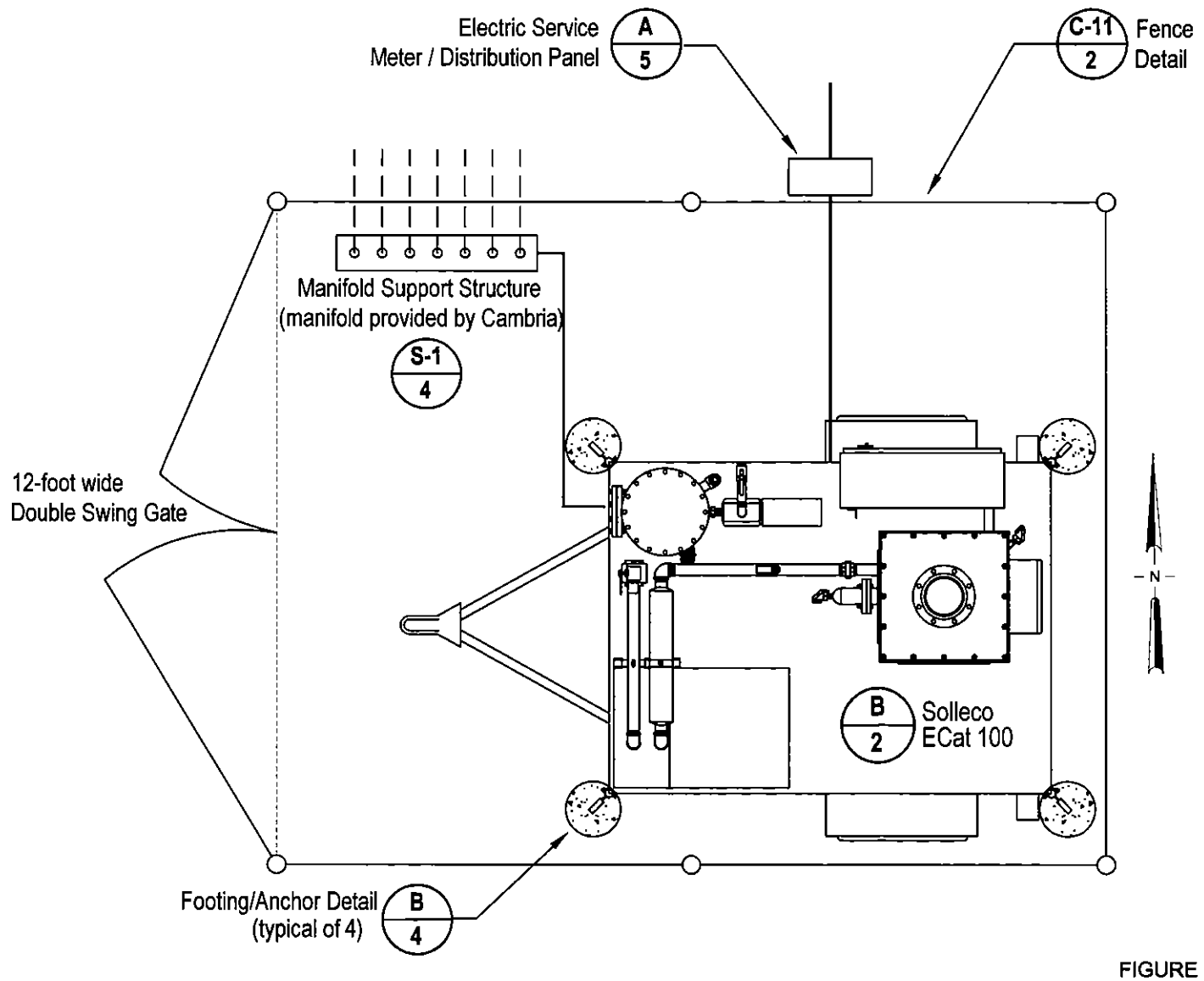
B / 2 **SOLLECO 100 ELECTRICAL CATALYTIC OXIDIZER**

Not to Scale

LEGEND

- 2" PVC Suction Hose (Spiralite 110-Green)
- Underground Electrical Service
- 3" SVE Header
- A / 5 Detail Designation / Figure Number

AS-BUILT



A / 2 **REMEDIATION COMPOUND**

Approximate Scale : 1" = 3'

FIGURE **2**

Soil Vapor Extraction System
Remediation Compound As-Built

Former Shell-branded Service Station
493 Eastmoor Ave
Daly City, California
Incident #97324373

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05/03/05

RESURFACE TO MATCH EXISTING.

NOTE:

ELECTRICAL SERVICE INSTALLATION
PER 1996 NEC AND PG&E
GREENBOOK SPECIFICATIONS

3"ø PVC CONDUIT
-or-
3"ø SDR-35 PIPE

18" MIN COVER

18"

A/4 UNDERGROUND UTILITY TRENCH

Not to Scale

1/2" DIA. NUTS/BOLT/WASHERS

BAKER FURNACE TRAILER

1/4" DIA. CABLE WITH CLAMPS
MIN. TENSILE STRENGTH = 4,000 LBS

1/2" DIA. EYEBOLT

1/2" DIA. TURNBUCKLE

CLASS II AGREGATE BASE ROCK

NATIVE SOIL

1' DIA X 3' DEEP
CONCRETE FOOTING (PIER)
1,500 PSI CONCRETE

B/4 FOOTING AND ANCHOR DETAIL

Not to Scale

FIELD DIMENSION
MIN. 4' BETWEEN BRANCHES

PLAN

P1036 (TYP)

6'±

3'±

P1325 (TYP)

P1000 (TYP)

P2072A (TYP)

GRADE

NUT & WASHER
TOP & BOTTOM

FRONT ELEVATION

MIN. 1" GROUT

HEADER

GATE VALVE

SAMPLE PORT

VACUUM GAUGE

LT. GAUGE METAL/PLASTIC
SPLASH SHIELD IF REQ'D.

GRADE

SIDE ELEV.

ALL MATERIAL CALL OUTS ARE AND/OR APPROVED EQUAL.

NOTE: MANIFOLD PROVIDED BY CAMBRIA

S-1/4 MAINIFOLD SUPPORT STRUCTURE

Not to Scale

AS-BUILT

Soil Vapor Extraction System
Mechanical & Civil Details As-Built

CAMBRIA

FIGURE
4

Former Shell-branded Service Station
493 Eastmoor Ave
Daly City, California
Incident #97324373

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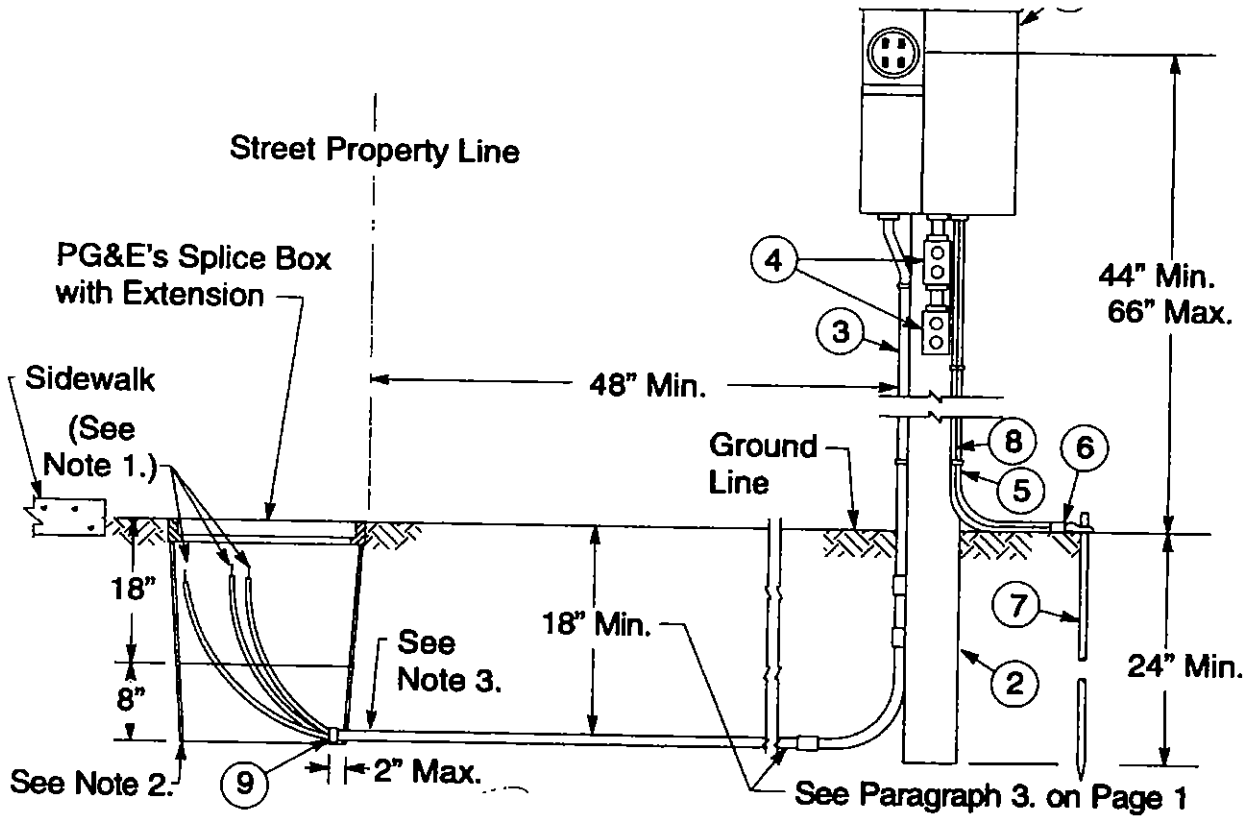
05/03/05

AS-BUILT

Soil Vapor Extraction System
Electrical Details As-Built



B/5 **PG&E Electrical Service Detail**

Not to Scale

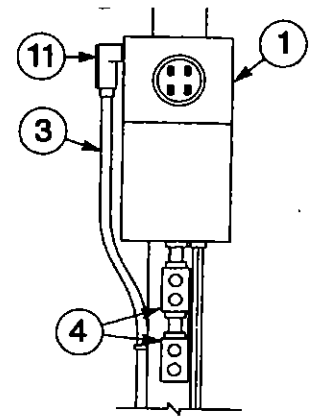
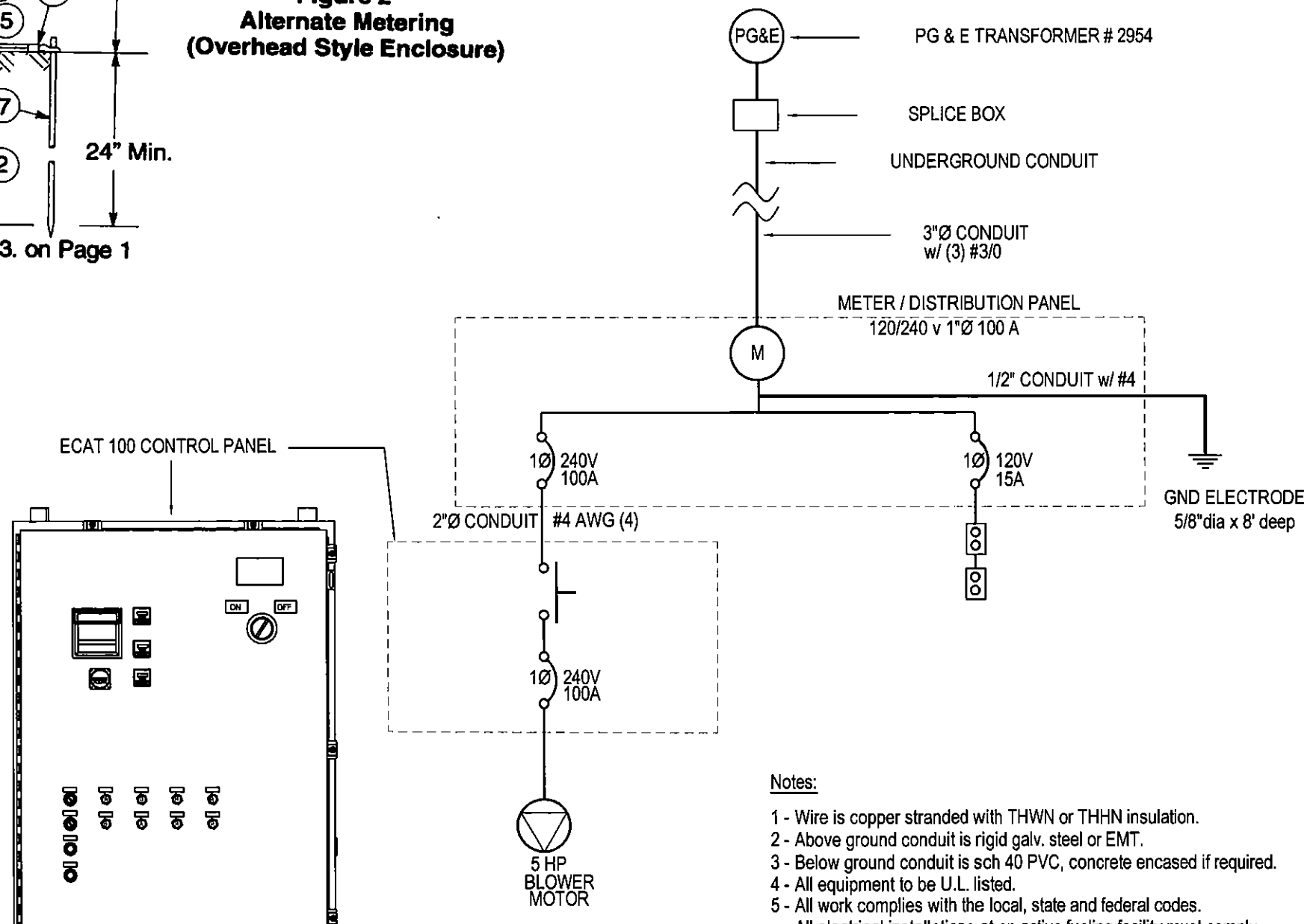


Figure 2
Alternate Metering
(Overhead Style Enclosure)



NEMA 4 ELECTRICAL ENCLOSURE

A/5 **Single Line Diagram**

Not to Scale

Notes:

1 - Wire is copper stranded with THWN or THHN insulation.
2 - Above ground conduit is rigid galv. steel or EMT.
3 - Below ground conduit is sch 40 PVC, concrete encased if required.
4 - All equipment to be U.L. listed.
5 - All work complies with the local, state and federal codes.
All electrical installations at an active fueling facility must comply with article 514 of the 1999 NEC.
6 - Enclosures is NEMA 3R or 4 Rated.

FIGURE
5

CAMBRIA

Former Shell-branded Service Station
493 Eastmoor Ave
Daly City, California
Incident #97324373

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ATTACHMENT B

Laboratory Analytical Reports

SEVERN TRENT STL

Submission#: 2005-03-0786

Cambria Environmental Emeryville

March 28, 2005

5900 Hollis Street, Ste. A
Emeryville, CA 94608

Attn.: Trey Jackson

Project#: 247-1613-003
Project: 97324373
Site: 493 Eastmoor Ave., Daly City

Attached is our report for your samples received on 03/24/2005 16:30
This report has been reviewed and approved for release. Reproduction of this report is permitted only in its entirety.

The report contains a Case Narrative detailing sample receipt and analysis.

Please note that any unused portion of the samples will be discarded after 05/08/2005 unless you have requested otherwise.
We appreciate the opportunity to be of service to you. If you have any questions,

You can also contact me via email. My email address is: mbrewer@stl-inc.com

Sincerely,

Melissa Brewer

Melissa Brewer
Project Manager

Cambria Environmental Emeryville

March 28, 2005

5900 Hollis Street, Ste. A
Emeryville, CA 94608

Attn.: Trey Jackson

Project#: 247-1613-003
Project: 97324373
Site: 493 Eastmoor Ave., Daly City

Case Narrative

General and Sample Comments

We (STL San Francisco) received 3 Air samples , on Thursday, March 24, 2005 4:30 PM.

Gas/BTEX/MTBE by 8260B (C6-C12)

The RL for Gasoline is 14 ppmv. The samples were reported to the MDL per client request.

Analysis Comments and Flags by QC Batch

Gas/BTEX/MTBE by 8260B	Air	QC Batch#: 200503242C65

INF 2 2005-03-0786-002

Analysis Flag(s)

L2 Reporting limits were raised due to high level of analyte present in the sample.

EFF 2005-03-0786-003

Compound Flag(s)

J2 Estimated value, less than reporting limits, but over the method detection limits.

Gas/BTEX/MTBE by 8260B	Air	QC Batch#: 200503251A64

INF 1 2005-03-0786-001

Analysis Flag(s)

L2 Reporting limits were raised due to high level of analyte present in the sample.

Gas/BTEX/MTBE by 8260B	Water	QC Batch#: 200503251A64026

CW-3 FS(BASE) >> MS 200503251A64026

Compound Flag(s)

M3 Sample > 4x spike concentration.

Gas/BTEX/MTBE by 8260B	Water	QC Batch#: 200503251A64049

CW-3 FS(BASE) >> MSD 200503251A64049

Compound Flag(s)

M3 Sample > 4x spike concentration.

CW-3 FS(BASE) >> MSD 200503251A64049

Compound Flag(s)

Cambria Environmental Emeryville

March 28, 2005

5900 Hollis Street, Ste. A
Emeryville, CA 94608

Attn.: Trey Jackson

Project#: 247-1613-003
Project: 97324373
Site: 493 Eastmoor Ave., Daly City

Case Narrative

R1 Analyte RPD was out of QC limits.

Gas/BTEX/MTBE by 8260B (C6-C12)

Cambria Environmental Emeryville

Attn.: Trey Jackson

5900 Hollis Street, Ste. A
Emeryville, CA 94608
Phone: (510) 420-3341 Fax: (510) 420-9170

Project: 247-1613-003
97324373

Received: 03/24/2005 16:30

Site: 493 Eastmoor Ave., Daly City

Samples Reported

Sample Name	Date Sampled	Matrix	Lab #
INF 1	03/24/2005 15:00	Air	1
INF 2	03/24/2005 15:00	Air	2
EFF	03/24/2005 15:00	Air	3

Gas/BTEX/MTBE by 8260B (C6-C12)

Cambria Environmental Emeryville

Attn.: Trey Jackson

5900 Hollis Street, Ste. A
Emeryville, CA 94608
Phone: (510) 420-3341 Fax: (510) 420-9170

Project: 247-1613-003
97324373

Received: 03/24/2005 16:30

Site: 493 Eastmoor Ave., Daly City

Prep(s): 5030B
Test(s): 8260B

Sample ID: **INF 1**
Lab ID: 2005-03-0786 - 1

Sampled: 03/24/2005 15:00
Extracted: 3/25/2005 12:42

Matrix: Air
QC Batch#: 2005/03/25-1A.64

Analysis Flag: L2 (See Legend and Note Section)

Compound	Conc.	RL	Unit	Dilution	Analyzed	Flag
Gasoline [Shell]	6400	98	ppmv	10.00	03/25/2005 12:42	
Benzene	ND	3.1	ppmv	10.00	03/25/2005 12:42	
Toluene	13	2.6	ppmv	10.00	03/25/2005 12:42	
Ethylbenzene	6.6	2.3	ppmv	10.00	03/25/2005 12:42	
Total xylenes	22	2.3	ppmv	10.00	03/25/2005 12:42	
Methyl tert-butyl ether (MTBE)	ND	1.4	ppmv	10.00	03/25/2005 12:42	
Surrogate(s)						
1,2-Dichloroethane-d4	98.8	76-130	%	10.00	03/25/2005 12:42	
Toluene-d8	100.4	78-115	%	10.00	03/25/2005 12:42	

Gas/BTEX/MTBE by 8260B (C6-C12)

Cambria Environmental Emeryville

Attn.: Trey Jackson

5900 Hollis Street, Ste. A
Emeryville, CA 94608
Phone: (510) 420-3341 Fax: (510) 420-9170

Project: 247-1613-003
97324373

Received: 03/24/2005 16:30

Site: 493 Eastmoor Ave., Daly City

Prep(s): 5030B
Test(s): 8260B

Sample ID: **INF 2**
Lab ID: 2005-03-0786 - 2

Sampled: 03/24/2005 15:00
Extracted: 3/25/2005 02:48

Matrix: Air
QC Batch#: 2005/03/24-2C.65

Analysis Flag: L2 (See Legend and Note Section)

Compound	Conc.	RL	Unit	Dilution	Analyzed	Flag
Gasoline [Shell]	840	20	ppmv	2.00	03/25/2005 02:48	
Benzene	1.3	0.62	ppmv	2.00	03/25/2005 02:48	
Toluene	1.6	0.52	ppmv	2.00	03/25/2005 02:48	
Ethylbenzene	0.81	0.46	ppmv	2.00	03/25/2005 02:48	
Total xylenes	2.2	0.46	ppmv	2.00	03/25/2005 02:48	
Methyl tert-butyl ether (MTBE)	ND	0.28	ppmv	2.00	03/25/2005 02:48	
Surrogate(s)						
1,2-Dichloroethane-d4	108.4	76-130	%	2.00	03/25/2005 02:48	
Toluene-d8	104.8	78-115	%	2.00	03/25/2005 02:48	

Gas/BTEX/MTBE by 8260B (C6-C12)

Cambria Environmental Emeryville

Attn.: Trey Jackson

5900 Hollis Street, Ste. A
Emeryville, CA 94608
Phone: (510) 420-3341 Fax: (510) 420-9170

Project: 247-1613-003
97324373

Received: 03/24/2005 16:30

Site: 493 Eastmoor Ave., Daly City

Prep(s): 5030B
Test(s): 8260B

Sample ID: **EFF**
Lab ID: 2005-03-0786 - 3

Sampled: 03/24/2005 15:00
Extracted: 3/25/2005 03:14

Matrix: Air
QC Batch#: 2005/03/24-2C.65

Compound	Conc.	RL	Unit	Dilution	Analyzed	Flag
Gasoline [Shell]	11	9.8	ppmv	1.00	03/25/2005 03:14	J2
Benzene	ND	0.31	ppmv	1.00	03/25/2005 03:14	
Toluene	ND	0.26	ppmv	1.00	03/25/2005 03:14	
Ethylbenzene	ND	0.23	ppmv	1.00	03/25/2005 03:14	
Total xylenes	ND	0.23	ppmv	1.00	03/25/2005 03:14	
Methyl tert-butyl ether (MTBE)	ND	0.14	ppmv	1.00	03/25/2005 03:14	
Surrogate(s)						
1,2-Dichloroethane-d4	115.7	76-130	%	1.00	03/25/2005 03:14	
Toluene-d8	104.4	78-115	%	1.00	03/25/2005 03:14	

Gas/BTEX/MTBE by 8260B (C6-C12)

Cambria Environmental Emeryville

Attn.: Trey Jackson

5900 Hollis Street, Ste. A
Emeryville, CA 94608
Phone: (510) 420-3341 Fax: (510) 420-9170

Project: 247-1613-003
97324373

Received: 03/24/2005 16:30

Site: 493 Eastmoor Ave., Daly City

Batch QC Report

Prep(s): 5030B
Method Blank

Water

Test(s): 8260B
QC Batch # 2005/03/24-2C.65

MB: 2005/03/24-2C.65-038

Date Extracted: 03/24/2005 19:38

Compound	Conc.	RL	Unit	Analyzed	Flag
Gasoline [Shell]	ND	50	ug/L	03/24/2005 19:38	
Methyl tert-butyl ether (MTBE)	ND	0.5	ug/L	03/24/2005 19:38	
Benzene	ND	0.5	ug/L	03/24/2005 19:38	
Toluene	ND	0.5	ug/L	03/24/2005 19:38	
Ethylbenzene	ND	0.5	ug/L	03/24/2005 19:38	
Total xylenes	ND	1.0	ug/L	03/24/2005 19:38	
Surrogates(s)					
1,2-Dichloroethane-d4	117.2	73-130	%	03/24/2005 19:38	
Toluene-d8	104.1	81-114	%	03/24/2005 19:38	

Gas/BTEX/MTBE by 8260B (C6-C12)

Cambria Environmental Emeryville

Attn.: Trey Jackson

5900 Hollis Street, Ste. A
Emeryville, CA 94608
Phone: (510) 420-3341 Fax: (510) 420-9170

Project: 247-1613-003
97324373

Received: 03/24/2005 16:30

Site: 493 Eastmoor Ave., Daly City

Batch QC Report

Prep(s): 5030B — Test(s): 8260B

Method Blank — **Water** — **QC Batch # 2005/03/25-1A.64**

MB: 2005/03/25-1A.64-022 — Date Extracted: 03/25/2005 08:22

Compound	Conc.	RL	Unit	Analyzed	Flag
Gasoline [Shell]	ND	50	ug/L	03/25/2005 08:22	
Methyl tert-butyl ether (MTBE)	ND	0.5	ug/L	03/25/2005 08:22	
Benzene	ND	0.5	ug/L	03/25/2005 08:22	
Toluene	ND	0.5	ug/L	03/25/2005 08:22	
Ethylbenzene	ND	0.5	ug/L	03/25/2005 08:22	
Total xylenes	ND	1.0	ug/L	03/25/2005 08:22	
Surrogates(s)					
1,2-Dichloroethane-d4	97.8	73-130	%	03/25/2005 08:22	
Toluene-d8	105.0	81-114	%	03/25/2005 08:22	

Gas/BTEX/MTBE by 8260B (C6-C12)

Cambria Environmental Emeryville

Attn.: Trey Jackson

5900 Hollis Street, Ste. A
Emeryville, CA 94608
Phone: (510) 420-3341 Fax: (510) 420-9170

Project: 247-1613-003
97324373

Received: 03/24/2005 16:30

Site: 493 Eastmoor Ave., Daly City

Batch QC Report

Prep(s): 5030B

Test(s): 8260B

Laboratory Control Spike **Water** **QC Batch # 2005/03/24-2C.65**

LCS 2005/03/24-2C.65-013 Extracted: 03/24/2005 Analyzed: 03/24/2005 19:13

LCSD

Compound	Conc. ug/L		Exp.Conc.	Recovery %		RPD	Ctrl.Limits %		Flags	
	LCS	LCSD		LCS	LCSD	%	Rec.	RPD	LCS	LCSD
Methyl tert-butyl ether (MTBE)	26.4		25	105.6			65-165	20		
Benzene	26.8		25	107.2			69-129	20		
Toluene	28.6		25	114.4			70-130	20		
Surrogates(s)										
1,2-Dichloroethane-d4	491		500	98.2			73-130			
Toluene-d8	540		500	108.0			81-114			

Gas/BTEX/MTBE by 8260B (C6-C12)

Cambria Environmental Emeryville

Attn.: Trey Jackson

5900 Hollis Street, Ste. A
Emeryville, CA 94608
Phone: (510) 420-3341 Fax: (510) 420-9170

Project: 247-1613-003
97324373

Received: 03/24/2005 16:30

Site: 493 Eastmoor Ave., Daly City

Batch QC Report

Prep(s): 5030B

Test(s): 8260B

Laboratory Control Spike **Water** **QC Batch # 2005/03/25-1A.64**

LCS 2005/03/25-1A.64-000 Extracted: 03/25/2005 Analyzed: 03/25/2005 08:00

LCSD

Compound	Conc. ug/L		Exp.Conc.	Recovery %		RPD	Ctrl.Limits %		Flags	
	LCS	LCSD		LCS	LCSD	%	Rec.	RPD	LCS	LCSD
Methyl tert-butyl ether (MTBE)	25.7		25	102.8			65-165	20		
Benzene	23.6		25	94.4			69-129	20		
Toluene	27.1		25	108.4			70-130	20		
Surrogates(s)										
1,2-Dichloroethane-d4	475		500	95.0			73-130			
Toluene-d8	520		500	104.0			81-114			

Gas/BTEX/MTBE by 8260B (C6-C12)

Cambria Environmental Emeryville

Attn.: Trey Jackson

5900 Hollis Street, Ste. A
Emeryville, CA 94608
Phone: (510) 420-3341 Fax: (510) 420-9170

Project: 247-1613-003
97324373

Received: 03/24/2005 16:30

Site: 493 Eastmoor Ave., Daly City

Batch QC Report

Prep(s): 5030B

Test(s): 8260B

Matrix Spike (MS / MSD) **Water** **QC Batch # 2005/03/24-2C.65**

MS/MSD

Lab ID: 2005-03-0487 - 007

MS: 2005/03/24-2C.65-036 Extracted: 03/24/2005 Analyzed: 03/24/2005 21:36

Dilution: 1.00

MSD: 2005/03/24-2C.65-002 Extracted: 03/24/2005 Analyzed: 03/24/2005 22:02

Dilution: 1.00

Compound	Conc. ug/L			Spk.Level	Recovery %			Limits %		Flags	
	MS	MSD	Sample	ug/L	MS	MSD	RPD	Rec.	RPD	MS	MSD
Methyl tert-butyl ether	27.1	26.5	ND	25	108.4	106.0	2.2	65-165	20		
Benzene	26.7	26.4	ND	25	106.8	105.6	1.1	69-129	20		
Toluene	28.2	26.8	ND	25	112.8	107.2	5.1	70-130	20		
Surrogate(s)											
1,2-Dichloroethane-d4	458	453		500	91.7	90.6		73-130			
Toluene-d8	479	480		500	95.8	96.0		81-114			

Gas/BTEX/MTBE by 8260B (C6-C12)

Cambria Environmental Emeryville

Attn.: Trey Jackson

5900 Hollis Street, Ste. A
Emeryville, CA 94608
Phone: (510) 420-3341 Fax: (510) 420-9170

Project: 247-1613-003
97324373

Received: 03/24/2005 16:30

Site: 493 Eastmoor Ave., Daly City

Batch QC Report

Prep(s): 5030B

Test(s): 8260B

Matrix Spike (MS / MSD) **Water** **QC Batch # 2005/03/25-1A.64**

MS/MSD

Lab ID: 2005-03-0492 - 001

MS: 2005/03/25-1A.64-026 Extracted: 03/25/2005 Analyzed: 03/25/2005 13:26

Dilution: 1.00

MSD: 2005/03/25-1A.64-049 Extracted: 03/25/2005 Analyzed: 03/25/2005 13:49

Dilution: 1.00

Compound	Conc. ug/L			Spk.Level	Recovery %			Limits %		Flags	
	MS	MSD	Sample	ug/L	MS	MSD	RPD	Rec.	RPD	MS	MSD
Methyl tert-butyl ether	2790	2980	2800	25	-40.0	720.0	223.	65-165	20	M3	M3,R1
Benzene	25.8	27.3	ND	25	103.2	109.2	5.6	69-129	20		
Toluene	27.7	29.5	ND	25	110.8	118.0	6.3	70-130	20		
Surrogate(s)											
1,2-Dichloroethane-d4	484	495		500	96.8	99.0		73-130			
Toluene-d8	521	537		500	104.2	107.4		81-114			

Gas/BTEX/MTBE by 8260B (C6-C12)

Cambria Environmental Emeryville

Attn.: Trey Jackson

5900 Hollis Street, Ste. A
Emeryville, CA 94608
Phone: (510) 420-3341 Fax: (510) 420-9170

Project: 247-1613-003
97324373

Received: 03/24/2005 16:30

Site: 493 Eastmoor Ave., Daly City

Legend and Notes

Report Comment

The RL for Gasoline is 14 ppmv. The samples were reported to the MDL per client request.

Analysis Flag

L2

Reporting limits were raised due to high level of analyte present in the sample.

Result Flag

J2

Estimated value, less than reporting limits, but over the method detection limits.

M3

Sample > 4x spike concentration.

R1

Analyte RPD was out of QC limits.

L-San Francisco

1220 Quarry Lane

Pleasanton, CA 94566

(925) 484-1919 (925) 484-1096 fax

SHELL Chain Of Custody Record

103775

Shell Project Manager to be Invoiced:

☑ SCIENCE & ENGINEERING
☐ TECHNICAL SERVICES
☐ CRMT HOUSTON

2005-03-C786

D. Lynn Walker

2005-03-0786

INCIDENT NUMBER (S&E ONLY): 9 7 3 2 4 3 7 3

SAP or CRMT NUMBER (TS/CRMT)

DATE: 3/24/5

PAGE: 1 of 1

SAMPLING COMPANY	Cambria Environmental Technology, Inc.
CEFI CODE	CET0
SITE ADDRESS (Street and City)	493 Eastmoor Ave, Daly City
GLOBAL ID NO.	T0608175400
ADDRESS	5900 Hollis Street, Suite A, Emeryville, CA 94608
CONSULTANT PROJECT NO.	Dan Lescure
PHONE NO.	(510) 420-3306
E-MAIL	shellnaklandedf@cambria-env.com
CONSULTANT PROJECT NO.	247-1613-003
PROJECT CONTACT (Hardcopy or PDF Reports)	Trey Jackson
TELEPHONE	510-420-3341
FAX	510-420-9170
E-MAIL	tjackson@cambria-env.com
SAMPLER NAME (Print)	PAUL RASMUSSEN
LAB USE ONLY	

TURNAROUND TIME (BUSINESS DAYS): ☑ 10 DAYS ☐ 5 DAYS ☐ 72 HOURS ☐ 48 HOURS ☒ 24 HOURS ☐ LESS THAN 24 HOURS

☐ LA RWQCB REPORT FORMAT ☐ UST AGENCY

GC/MS MTBE CONFIRMATION: HIGHEST ____ HIGHEST per BORING ____ ALL ____

SPECIAL INSTRUCTIONS OR NOTES: CHECK BOX IF EDD IS NOT NEEDED ☐

Report results in ppmv.

Hour Meter = 6377.2

REQUESTED ANALYSIS

LAB USE ONLY	Field Sample Identification	SAMPLING DATE	SAMPLING TIME	MATRIX	NO. OF CONT	TPH - Purgeable	TPH - Extractable (8015m)	BTEX	MTBE	TBA	5 Oxygenates	1,2 DCA and EDB	Ethanol	Methanol	VOCs by 8260B	Semi-Volatiles by 8270C	Lead ☐ Total ☐ STLC ☐ TCLP	LUFT5 ☐ Total ☐ STLC ☐ TCLP	CAM17 ☐ Total ☐ STLC ☐ TCLP	Test for Disposal						FIELD NOTES: Container/Preservative or PID Readings or Laboratory Notes	
																										TEMPERATURE ON RECEIPT: 20°	Hsu
	INF 1	3/24/5	3:00	VA	1	X		X	X																	Tedlar Bag	4220
	INF 2			VA	1	X		X	X																	Tedlar Bag	700
	EFF			VA	1	X		X	X																	Tedlar Bag	20

Relinquished by (Signature)	Received by (Signature)	Date 3-24-05	Time 1630
Relinquished by (Signature)	Received by (Signature)	Date	Time
Relinquished by (Signature)	Received by (Signature)	Date	Time

G:\Daly City 493 Eastmoor\Remediation\O&M\Field Forms\493 Eastmoor SVE CUC Monthly

SEVERN TRENT STL

Submission#: 2005-04-0042

Cambria Environmental Emeryville

April 04, 2005

5900 Hollis Street, Ste. A
Emeryville, CA 94608

Attn.: Trey Jackson

Project#: 247-1613-003
Project: 97324373
Site: 493 Eastmoor Ave., Daly City

Attached is our report for your samples received on 04/01/2005 11:45
This report has been reviewed and approved for release. Reproduction of this report is permitted only in its entirety.

Please note that any unused portion of the samples will be discarded after 05/16/2005 unless you have requested otherwise.
We appreciate the opportunity to be of service to you. If you have any questions,

You can also contact me via email. My email address is: mbrewer@stl-inc.com

Sincerely,

Melissa Brewer

Melissa Brewer
Project Manager

SEVERN TRENT STL

Submission: 2005-04-0042

Gas/BTEX/MTBE by 8260B (C6-C12)

Cambria Environmental Emeryville

Attn.: Trey Jackson

5900 Hollis Street, Ste. A
Emeryville, CA 94608
Phone: (510) 420-3341 Fax: (510) 420-9170

Project: 247-1613-003
97324373

Received: 04/01/2005 11:45

Site: 493 Eastmoor Ave., Daly City

Samples Reported

Sample Name	Date Sampled	Matrix	Lab #
INF 1	03/31/2005 12:10	Air	1
INF 2	03/31/2005 12:05	Air	2
EFF	03/31/2005 12:00	Air	3

Gas/BTEX/MTBE by 8260B (C6-C12)

Cambria Environmental Emeryville

Attn.: Trey Jackson

5900 Hollis Street, Ste. A
Emeryville, CA 94608
Phone: (510) 420-3341 Fax: (510) 420-9170

Project: 247-1613-003
97324373

Received: 04/01/2005 11:45

Site: 493 Eastmoor Ave., Daly City

Prep(s): 5030B
Test(s): 8260B

Sample ID: **INF 1**
Lab ID: 2005-04-0042 - 1

Sampled: 03/31/2005 12:10
Extracted: 4/1/2005 19:18

Matrix: Air
QC Batch#: 2005/04/01-2A.68

Analysis Flag: L2 (See Legend and Note Section)

Compound	Conc.	RL	Unit	Dilution	Analyzed	Flag
Gasoline [Shell]	13000	98	ppmv	10.00	04/01/2005 19:18	
Benzene	320	3.1	ppmv	10.00	04/01/2005 19:18	
Toluene	310	2.6	ppmv	10.00	04/01/2005 19:18	
Ethylbenzene	27	2.3	ppmv	10.00	04/01/2005 19:18	
Total xylenes	140	2.3	ppmv	10.00	04/01/2005 19:18	
Methyl tert-butyl ether (MTBE)	ND	1.4	ppmv	10.00	04/01/2005 19:18	
Surrogate(s)						
1,2-Dichloroethane-d4	87.5	76-130	%	10.00	04/01/2005 19:18	
Toluene-d8	100.0	78-115	%	10.00	04/01/2005 19:18	

Gas/BTEX/MTBE by 8260B (C6-C12)

Cambria Environmental Emeryville

Attn.: Trey Jackson

5900 Hollis Street, Ste. A
Emeryville, CA 94608
Phone: (510) 420-3341 Fax: (510) 420-9170

Project: 247-1613-003
97324373

Received: 04/01/2005 11:45

Site: 493 Eastmoor Ave., Daly City

Prep(s): 5030B
Test(s): 8260B

Sample ID: **INF 2**
Lab ID: 2005-04-0042 - 2

Sampled: 03/31/2005 12:05
Extracted: 4/2/2005 19:20

Matrix: Air
QC Batch#: 2005/04/02-2A.68

Compound	Conc.	RL	Unit	Dilution	Analyzed	Flag
Gasoline [Shell]	2000	49	ppmv	5.00	04/02/2005 19:20	
Benzene	45	1.6	ppmv	5.00	04/02/2005 19:20	
Toluene	44	1.3	ppmv	5.00	04/02/2005 19:20	
Ethylbenzene	3.5	1.2	ppmv	5.00	04/02/2005 19:20	
Total xylenes	14	1.2	ppmv	5.00	04/02/2005 19:20	
Methyl tert-butyl ether (MTBE)	ND	0.70	ppmv	5.00	04/02/2005 19:20	
Surrogate(s)						
1,2-Dichloroethane-d4	101.4	76-130	%	5.00	04/02/2005 19:20	
Toluene-d8	105.1	78-115	%	5.00	04/02/2005 19:20	

Gas/BTEX/MTBE by 8260B (C6-C12)

Cambria Environmental Emeryville

Attn.: Trey Jackson

5900 Hollis Street, Ste. A
Emeryville, CA 94608
Phone: (510) 420-3341 Fax: (510) 420-9170

Project: 247-1613-003
97324373

Received: 04/01/2005 11:45

Site: 493 Eastmoor Ave., Daly City

Prep(s): 5030B
Test(s): 8260B

Sample ID: **EFF**
Lab ID: 2005-04-0042 - 3

Sampled: 03/31/2005 12:00
Extracted: 4/1/2005 18:43

Matrix: Air
QC Batch#: 2005/04/01-2A.68

Compound	Conc.	RL	Unit	Dilution	Analyzed	Flag
Gasoline [Shell]	15	9.8	ppmv	1.00	04/01/2005 18:43	
Benzene	0.48	0.31	ppmv	1.00	04/01/2005 18:43	
Toluene	0.33	0.26	ppmv	1.00	04/01/2005 18:43	
Ethylbenzene	ND	0.23	ppmv	1.00	04/01/2005 18:43	
Total xylenes	ND	0.23	ppmv	1.00	04/01/2005 18:43	
Methyl tert-butyl ether (MTBE)	ND	0.14	ppmv	1.00	04/01/2005 18:43	
Surrogate(s)						
1,2-Dichloroethane-d4	99.1	76-130	%	1.00	04/01/2005 18:43	
Toluene-d8	99.5	78-115	%	1.00	04/01/2005 18:43	

Gas/BTEX/MTBE by 8260B (C6-C12)

Cambria Environmental Emeryville

Attn.: Trey Jackson

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Emeryville, CA 94608
Phone: (510) 420-3341 Fax: (510) 420-9170

Project: 247-1613-003
97324373

Received: 04/01/2005 11:45

Site: 493 Eastmoor Ave., Daly City

Batch QC Report

Prep(s): 5030B — Test(s): 8260B

Method Blank — **Water** — **QC Batch # 2005/04/01-2A.68**

MB: 2005/04/01-2A.68-036 — Date Extracted: 04/01/2005 17:36

Compound	Conc.	RL	Unit	Analyzed	Flag
Gasoline [Shell]	ND	50	ug/L	04/01/2005 17:36	
Methyl tert-butyl ether (MTBE)	ND	0.5	ug/L	04/01/2005 17:36	
Benzene	ND	0.5	ug/L	04/01/2005 17:36	
Toluene	ND	0.5	ug/L	04/01/2005 17:36	
Ethylbenzene	ND	0.5	ug/L	04/01/2005 17:36	
Total xylenes	ND	1.0	ug/L	04/01/2005 17:36	
Surrogates(s)					
1,2-Dichloroethane-d4	89.8	73-130	%	04/01/2005 17:36	
Toluene-d8	105.8	81-114	%	04/01/2005 17:36	

Gas/BTEX/MTBE by 8260B (C6-C12)

Cambria Environmental Emeryville

Attn.: Trey Jackson

5900 Hollis Street, Ste. A
Emeryville, CA 94608
Phone: (510) 420-3341 Fax: (510) 420-9170

Project: 247-1613-003
97324373

Received: 04/01/2005 11:45

Site: 493 Eastmoor Ave., Daly City

Batch QC Report

Prep(s): 5030B — Test(s): 8260B

Method Blank — **Water** — **QC Batch # 2005/04/02-2A.68**

MB: 2005/04/02-2A.68-002 — Date Extracted: 04/02/2005 19:02

Compound	Conc.	RL	Unit	Analyzed	Flag
Gasoline [Shell]	ND	50	ug/L	04/02/2005 19:02	
Methyl tert-butyl ether (MTBE)	ND	0.5	ug/L	04/02/2005 19:02	
Benzene	ND	0.5	ug/L	04/02/2005 19:02	
Toluene	ND	0.5	ug/L	04/02/2005 19:02	
Ethylbenzene	ND	0.5	ug/L	04/02/2005 19:02	
Total xylenes	ND	1.0	ug/L	04/02/2005 19:02	
Surrogates(s)					
1,2-Dichloroethane-d4	90.2	73-130	%	04/02/2005 19:02	
Toluene-d8	107.4	81-114	%	04/02/2005 19:02	

Gas/BTEX/MTBE by 8260B (C6-C12)

Cambria Environmental Emeryville

Attn.: Trey Jackson

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Emeryville, CA 94608
Phone: (510) 420-3341 Fax: (510) 420-9170

Project: 247-1613-003
97324373

Received: 04/01/2005 11:45

Site: 493 Eastmoor Ave., Daly City

Batch QC Report

Prep(s): 5030B

Test(s): 8260B

Laboratory Control Spike **Water** **QC Batch # 2005/04/01-2A.68**

LCS 2005/04/01-2A.68-018 Extracted: 04/01/2005 Analyzed: 04/01/2005 17:18

LCSD

Compound	Conc. ug/L		Exp.Conc.	Recovery %		RPD	Ctrl.Limits %		Flags	
	LCS	LCSD		LCS	LCSD	%	Rec.	RPD	LCS	LCSD
Methyl tert-butyl ether (MTBE)	22.8		25	91.2			65-165	20		
Benzene	22.0		25	88.0			69-129	20		
Toluene	22.9		25	91.6			70-130	20		
Surrogates(s)										
1,2-Dichloroethane-d4	383		500	76.6			73-130			
Toluene-d8	524		500	104.8			81-114			

Gas/BTEX/MTBE by 8260B (C6-C12)

Cambria Environmental Emeryville

Attn.: Trey Jackson

5900 Hollis Street, Ste. A
Emeryville, CA 94608
Phone: (510) 420-3341 Fax: (510) 420-9170

Project: 247-1613-003
97324373

Received: 04/01/2005 11:45

Site: 493 Eastmoor Ave., Daly City

Batch QC Report

Prep(s): 5030B

Test(s): 8260B

Laboratory Control Spike **Water** **QC Batch # 2005/04/02-2A.68**

LCS 2005/04/02-2A.68-008 Extracted: 04/02/2005 Analyzed: 04/02/2005 18:08

LCSD

Compound	Conc. ug/L		Exp.Conc.	Recovery %		RPD	Ctrl.Limits %		Flags	
	LCS	LCSD		LCS	LCSD	%	Rec.	RPD	LCS	LCSD
Methyl tert-butyl ether (MTBE)	26.1		25	104.4			65-165	20		
Benzene	24.6		25	98.4			69-129	20		
Toluene	24.2		25	96.8			70-130	20		
Surrogates(s)										
1,2-Dichloroethane-d4	397		500	79.4			73-130			
Toluene-d8	516		500	103.2			81-114			

Gas/BTEX/MTBE by 8260B (C6-C12)

Cambria Environmental Emeryville

Attn.: Trey Jackson

5900 Hollis Street, Ste. A
Emeryville, CA 94608
Phone: (510) 420-3341 Fax: (510) 420-9170

Project: 247-1613-003
97324373

Received: 04/01/2005 11:45

Site: 493 Eastmoor Ave., Daly City

Batch QC Report

Prep(s): 5030B

Test(s): 8260B

Matrix Spike (MS / MSD) **Water** **QC Batch # 2005/04/01-2A.68**

MS/MSD

Lab ID: 2005-03-0772 - 001

MS: 2005/04/01-2A.68-002 Extracted: 04/01/2005 Analyzed: 04/01/2005 21:02

Dilution: 1.00

MSD: 2005/04/01-2A.68-019 Extracted: 04/01/2005 Analyzed: 04/01/2005 21:19

Dilution: 1.00

Compound	Conc. ug/L			Spk.Level	Recovery %			Limits %		Flags	
	MS	MSD	Sample	ug/L	MS	MSD	RPD	Rec.	RPD	MS	MSD
Methyl tert-butyl ether	34.9	25.8	5.07	25	119.3	82.9	36.0	65-165	20		R3
Benzene	27.9	24.5	ND	25	111.6	98.0	13.0	69-129	20		
Toluene	27.6	24.0	ND	25	110.4	96.0	14.0	70-130	20		
Surrogate(s)											
1,2-Dichloroethane-d4	421	388		500	84.2	77.6		73-130			
Toluene-d8	536	524		500	107.3	104.8		81-114			

Gas/BTEX/MTBE by 8260B (C6-C12)

Cambria Environmental Emeryville

Attn.: Trey Jackson

5900 Hollis Street, Ste. A
Emeryville, CA 94608
Phone: (510) 420-3341 Fax: (510) 420-9170

Project: 247-1613-003
97324373

Received: 04/01/2005 11:45

Site: 493 Eastmoor Ave., Daly City

Batch QC Report

Prep(s): 5030B

Test(s): 8260B

Matrix Spike (MS / MSD) **Water** **QC Batch # 2005/04/02-2A.68**

MS/MSD

Lab ID: 2005-03-0825 - 001

MS: 2005/04/02-2A.68-054 Extracted: 04/02/2005 Analyzed: 04/02/2005 19:54

Dilution: 1.00

MSD: 2005/04/02-2A.68-011 Extracted: 04/02/2005 Analyzed: 04/02/2005 20:11

Dilution: 1.00

Compound	Conc. ug/L			Spk.Level	Recovery %			Limits %		Flags	
	MS	MSD	Sample	ug/L	MS	MSD	RPD	Rec.	RPD	MS	MSD
Methyl tert-butyl ether	28.3	33.8	ND	25	113.2	135.2	17.7	65-165	20		
Benzene	24.2	26.5	ND	25	96.8	106.0	9.1	69-129	20		
Toluene	24.8	27.0	ND	25	99.2	108.0	8.5	70-130	20		
Surrogate(s)											
1,2-Dichloroethane-d4	431	442		500	86.2	88.4		73-130			
Toluene-d8	512	513		500	102.4	102.6		81-114			

Gas/BTEX/MTBE by 8260B (C6-C12)

Cambria Environmental Emeryville

Attn.: Trey Jackson

5900 Hollis Street, Ste. A
Emeryville, CA 94608
Phone: (510) 420-3341 Fax: (510) 420-9170

Project: 247-1613-003
97324373

Received: 04/01/2005 11:45

Site: 493 Eastmoor Ave., Daly City

Legend and Notes

Analysis Flag

L2

Reporting limits were raised due to high level of analyte present in the sample.

Result Flag

R3

RPD exceeds limits due to matrix interf.;% recovs. within limits.

SHELL Chain Of Custody Record

113806

STL-San Francisco

1220 Quarry Lane

Pleasanton, CA 94566

(925) 484-1919 (925) 484-1096 fax

Shell Project Manager to be invoiced:

☑ SCIENCE & ENGINEERING ☐ TECHNICAL SERVICES ☐ CRMT DIVISION

2005-04-0042

INCIDENT NUMBER (S&E ONLY): 9 7 3 2 4 3 7 3

SAP or CRMT NUMBER (TS/CRMT):

DATE: 3/31/05

PAGE: 1 of 1

Consultant Name: Cambria Environmental Technology, Inc.	Facility: CETO	Site Address (Street and City): 493 Eastmoor Ave, Daly City	Facility #: 1060817540O
Address: 5900 Hollis Street, Suite A, Emeryville, CA 94608		Phone/Fax: Dan Lecaire (530) 420-1306	Email: shelloakland@cambria-env.com
Project Contact (Name, Phone, Fax, Email): Troy Jackson			Global ID: 247-1613-003
Telephone: 510-420-3341	Fax: 510-420-9170	Email: tjackson@cambria-env.com	Lab Use Only
Sampled by (Name): Randall Fennell			

Turnaround Time (Business Days): ☐ 10 DAYS ☐ 5 DAYS ☐ 72 HOURS ☐ 48 HOURS ☒ 24 HOURS ☐ LESS THAN 24 HOURS

☐ LA - RWQCB REPORT FORMAT ☐ UST AGENCY: _____

GLOBAL ID CONFIRMATION: HIGHEST HIGHEST per BORING ALL

SPECIAL INSTRUCTIONS OR NOTES: CHECK BOX IF EDD IS NOT NEEDED ☐

Report results in ppmv

Hour Meter = 6342.8

REQUESTED ANALYSIS

Lab Use Only	Field Sample Identification	Sampling Date	Sampling Time	Matrix	No. of Cont.	TPH - Purgeable	TPH - Extractable (8015m)	BTEX	MTBE	TBA	5 Oxygenates	1,2 DCA and EDB	Ethanol	Methanol	VOCs by 8260B	Semi-Volatiles by 8270C	Lead ☐ Total ☐ SPLP	LUFT5 ☐ Total ☐ SPLP	CAM17 ☐ Total ☐ SPLP	Test for Disposal
	INF 1	3/31/05	12:14	VA	1	X		X	X											
	INF 2	3/31/05	12:05	VA	1	X		X	X											
	EFF	3/31/05	12pm	VA	1	X		X	X											

FIELD NOTES:

Container/Preservative or PID Readings or Laboratory Notes

Temperature on Receipt: 23

Tedlar Bag

Tedlar Bag

Tedlar Bag

Relinquished by (Signature):	Received by (Signature): Samuel Lawton (CAMBRIA)	Date: 3/31/05	Time: 6pm
Relinquished by (Signature):	Received by (Signature):	Date: 4/1/05	Time: 11:45am
Relinquished by (Signature):	Received by (Signature):	Date: 4/1/05	Time: 1500

DISTRIBUTION: White with final report, Green for File, Yellow and Pink to Client

Shell Gasoline Retailers

G:\Daly City 493 Eastmoor\Removal-all-info\O&M\Field Forms\493 Eastmoor SVE COC Monthly

280 Emplex (714) 895-8702

ATTACHMENT C

Field Data Sheets

O&M Form Site: 493 Eastmoor Ave, Daly City

Technician: PR Date: 3/24/5

Project # 247-1613-003
Incident # 97324373

roject Manger: Dan Lescure: (510) 420-3306
)&M Data manager: Trey Jackson (510) 420-3341

NOTES:

REPAIR/CONNECT WELLS TO MANIFOLD-
REMOVE/REPLACE/ADJUST ECLIPSE VALVES → AUTO DILUTION & WELLfield
REMOVE/REPLACE - KO POT SITE GLASS, FLOAT CENTER
R/R BLOWER
R/R DAQ + SYSTEM FLOW METER.

COMPLETE REPAIRS & OPEN WELL field @ 1:00.

STOP WELL FIELD
OPTIMIZE SYSTEM — / WELL - NEW 1

COLLECT SAMPLES

TURN SYSTEM OFF

O&M Form Site: 493 Eastmoor Ave, Daly City

Technician: PR Date: 3/24/15

Project # 247-1613-003
Incident # 97324373

DAY 1 STARTUP

roject Manger: Dan Lescure: (510) 420-3306
)&M Data manager: Trey Jackson (510) 420-3341

VAPOR EXTRACTION SYSTEM

General Parameters	ARRIVAL		DEPART		
Solleco Operation:		(on/off)	ON	(on/off)	If off, then check alarm condition:
Solleco Hour Meter:		(hours)	6377.2	(hours)	❑ Power off
Chart Time:		(hh:mm)	15:02	(hh:mm)	❑ GWE off
Blower Vacuum:		(inH2O)	7.5	(inH2O)	❑ HI temp
Total Well Vacuum:		(inH2O)	5	(inH2O)	❑ HI knockout
Total Well Flow:		(cfm)	15	(cfm) VEW-1 ONLY	
System Flow:		(cfm)	48	(cfm)	❑ Control fault
DAQ Flow:		(cfm)	45	(cfm)	
Recirculation Valve:		(%open)	4 20%	(%open)	❑ LO air flow
IN-Dilution Valve:		(%open)	4 50%	(%open) → FLOW = 40	
Knockout Level:		(%full)	0%	(%full)	
PreCat Temp:		(F)	493	(F)	[low set = 800ºF]
Cat Temp:		(F)	788	(F)	(minimum 600ºF)
PostCat Temp:		(F)	841	(F)	
Influent 1 Conc:		(ppmv)	4220	(ppmv)	
Influent 2 Conc:		(ppmv)	700	(ppmv)	
ffluent Conc:		(ppmv)	20	(ppmv)	

INF 2 FLOW = 48

BAAQMD Vapor Sampling (monthly):
Sample Collected? (INF1): Y (y/n)
Sample Collected? (INF2): Y (y/n)
Sample Collected? (EFF): Y (y/n)

Well Vapor Sampling (monthly):
Sample Collected: N (y/n)
Well(s) Sampled: N

SVE Wellfield Data

Well ID	Open (y/n)	Vacuum (inH20)	Flow (cfm)	Vapor Conc (ppmv)	Notes
VEW-1	100%	5	15	4220	MANDL flow = 40
VEW-2	N				
VEW-3	N				
VEW-4	N				
VEW-5	N				

e minimum thermal destruction temperature is 1400ºF. The minimum catalytic destruction temperature is 600ºF.

SHE[illegible] Chain Of Custody Record

[illegible]-San Francisco

1220 Quarry Lane

Pleasanton, CA 94566

(925) 484-1919 (925) 484-1096 fax

Shell Project Manager to be invoiced:

- [x] SCIENCE & ENGINEERING
- [ ] TECHNICAL SERVICES
- [ ] CRMT HOUSTON

D. Lynn Walker

INCIDENT NUMBER (S&E ONLY): 9 7 3 2 4 3 7 3

SAP or CRMT NUMBER (TS/CRMT):

DATE: 3/24/5

PAGE: 1 of 1

SAMPLING COMPANY:	LOG CODE:	SITE ADDRESS (Street and City):	GLOBAL ID NO.:
Cambria Environmental Technology, Inc.	CET0	493 Eastmoor Ave, Daly City	T0608175400

ADDRESS:	EDF DELIVERABLE TO (Responsible Party or Designee):	PHONE NO.:	E-MAIL:	CONSULTANT PROJECT NO.:
5900 Hollis Street, Suite A, Emeryville, CA 94608	Dan Lescure	(510) 420-3306	shelloaklandedf@cambria-env.com	247-1613-003

PROJECT CONTACT (Hardcopy or PDF Report to): Trey Jackson

TELEPHONE:	FAX:	E-MAIL:
510-420-3341	510-420-9170	tjackson@cambria-env.com

SAMPLER NAME(S) (Print): PAUL RASMUSSEN

LAB USE ONLY:

TURNAROUND TIME (BUSINESS DAYS): [x] 10 DAYS [ ] 5 DAYS [ ] 72 HOURS [ ] 48 HOURS [x] 24 HOURS [ ] LESS THAN 24 HOURS

[ ] LA - RWQCB REPORT FORMAT [ ] UST AGENCY: _____

GC/MS MTBE CONFIRMATION: HIGHEST _____ HIGHEST per BORING _____ ALL _____

SPECIAL INSTRUCTIONS OR NOTES: CHECK BOX IF EDD IS NOT NEEDED [ ]

Report results in ppmv.

Hour Meter = 6377.2

REQUESTED ANALYSIS

FIELD NOTES: Container/Preservative or PID Readings or Laboratory Notes

LAB USE ONLY	Field Sample Identification	SAMPLING DATE	SAMPLING TIME	MATRIX	NO. OF CONT.	TPH - Purgeable	TPH - Extractable (8015m)	BTEX	MTBE	TBA	5 Oxygenates	1,2 DCA and EDB	Ethanol	Methanol	VOCs by 8260B	Semi-Volatiles by 8270C	Lead ☐ Total ☐ STLC ☐ TCLP	LUFTS ☐ Total ☐ STLC ☐ TCLP	CAM17 ☐ Total ☐ STLC ☐ TCLP	Test for Disposal	TEMPERATURE ON RECEIPT C° 20°	HOURS
	INF 1	3/24/5	3:00	VA	1	X		X	X												Tedlar Bag	5220
	INF 2			VA	1	X		X	X												Tedlar Bag	700
	EFF			VA	1	X		X	X												Tedlar Bag	20

RUSH

Relinquished by: (Signature)	Received by: (Signature)	Date:	Time:
[signature]	Joan Mullen	3-24-05	1630
Relinquished by: (Signature)	Received by: (Signature)	Date:	Time:
Relinquished by: (Signature)	Received by: (Signature)	Date:	Time:

DISTRIBUTION: White with final report, Green to File, Yellow and Pink to Client.

10/16/00 Shell Revision

1/17/05 Cambria Revision

Q&Q Graphic (714) 893-9702

G:\Daly City 493 Eastmoor\Remediation\O&M\Field Forms\493 Eastmoor SVE COCMonthly

O&M Form Site: 493 Eastmoor Ave, Daly City

Project # 247-1613-003
Incident # 97324373

Technician: JR. Date: 3-30-05
Project Manger: Dan Lescure: (510) 420-3306
O&M Data manager: Trey Jackson (510) 420-3341

VAPOR EXTRACTION SYSTEM

General Parameters	ARRIVAL		DEPART		
Solleco Operation:	off	(on/off)	on / off	(on/off)	If off, then check alarm condition:
Solleco Hour Meter:	6377.7	(hours)	6380.4	(hours)	❑ Power off
Chart Time:	–	(hh:mm)	13:45	(hh:mm)	❑ GWE off
Blower Vacuum:	–	(inH2O)	9"	(in [redacted]) Hg	❑ HI temp
Total Well Vacuum:	–	(inH2O)	74.0	(inH2O)	❑ HI knockout
Total Well Flow:	0 / –	(cfm)	13.0	(cfm)	
System Flow:	0 / 44	(cfm)	28	(cfm)	❑ Control fault
DAQ Flow:	0 / 54	(cfm)	24	(cfm)	
Recirculation Valve:	20%	(%open)	[redacted] 20	(%open)	❑ LO air flow
Dilution Valve:	50%	(%open)	10-15	(%open)	
Knockout Level:	0	(%full)	0	(%full)	
PreCat Temp:	0 / 820	(F)	800	(F)	[low set = 800°F]
Cat Temp:	0 / 734	(F)	954	(F)	(minimum 600°F)
PostCat Temp:	0 / 737	(F)	956	(F)	
Influent 1 Conc: } VEW-1	2850	(ppmv)	6240	(ppmv)	
Influent 2 Conc: }	420	(ppmv)	1430	(ppmv)	
Effluent Conc: }	13	(ppmv)	35-37	(ppmv)	

Max Dil. Flow: 18.5 cfm

BAAQMD Vapor Sampling (monthly):
Sample Collected? (INF1): N (y/n)
Sample Collected? (INF2): N (y/n)
Sample Collected? (EFF): N (y/n)

Well Vapor Sampling (monthly):
Sample Collected: N (y/n)
Well(s) Sampled: [redacted]

SVE Wellfield Data

Well ID	Open (y/n)	Vacuum (inH20)	Flow (cfm)	Vapor Conc (ppmv)	Notes
VEW-1	Y / 100%	67.0 / 74.0	9.3 / 13	[redacted] 2850 / 6240	
VEW-2	N				
VEW-3	N				
VEW-4	N				
VEW-5	N				

The minimum thermal destruction temperature is 1400°F. The minimum catalytic destruction temperature is 600°F.

CAMBRIA

DAILY FIELD REPORT

(1)

Project Name: Shell - DC	Cambria Mgr: DAN L.	Field Person: Rowena
Project Number: 247-1613-003	Date: 3/31/05	Site Address: 493 ERMINDOR AVE DALY CITY
General Tasks: SVE START-UP.		

Time	Activity/Comments	Hours
	SYSTEM AND POWER OFF UPON ARRIVAL	
	TAKE READINGS - VEW-1 IS ONLY WELL OPEN	
	PREP EQUIPMENT	
	TURN ON SYSTEM - OPEN ALL WELLS ~ 50% open	VEW-1,2,3
	WAIT FOR WARM UP.	
	WARM UP done @ 600° F - Begin pulling from wells	dilution
	Temp Buckets up ~ open Man. Dilution To ~50% open	
	peak Temp controller Temp Reaches 1190° then drops AND STEADIES out ~	
	ADJUST Dilution CONTROLLER SETPOINT TO 1100° F	Temperature
	Temp Controller Ranging from 780-830° F - GOOD; Setpoint @ 800	
	Dilution Valve STABLE @ 1050°	
	TOTAL Flow = 81 SCFM @ 71 °F	
	Dilution = 66 cfm, Total Well Flow = 14 cfm	
	INF 2 = 2350 ppm EFF = 40 ppm, drops To 30 ppm	
	Dilution Controller keeps up and causes Auto Dilution @ 1110° F	
	Peaks @ 1125° then Drops and Returns To NORMAL ops.	
	Auto Dilution is Functioning Perfectly -	
	Check Wells	
	VES-1 = 5.1 cfm W 4,100 ppm @ 22" H_2O	VAC
	VES 2 = 5.4 cfm W 11,000 ? average 22" H_2O	VAC
	VES-3 = 7.3 cfm W 30,000 ? average 22" H_2O	VAC
	ADJUST Temp Control to 780 To lower Dilution Contr. Temp.	
	T. Controller peaks @ 1130 then drops to 1101 then Rises to 1150	
	lower T. Controller to 775°, then 780 - very slow to drop.	
	EFFLUENT HC Conc Drops To Below 10 ppm @ High temps.	
	SAMPLE INF-1, INF-2, EFF.	
	TAKE Final Readings — SYSTEM Running	

F:\TEMPLATE\FORMS\FIELD\FIELDRPT.WPD
NSM 8/16/94

CAMBRIA

DAILY FIELD REPORT

(2)

Project Name: Shell - DC	Cambria Mgr: DL	Field Person: Rowan
Project Number: 247-1613-003	Date: 3/31/05	Site Address: 493 Eastmoor Ave Daly City, CA
General Tasks: SVE Start-up		

Time	Activity/Comments	Hours
	upon cleanup - Auto Dilution Actuator Decided to close well field and open Auto-Dilution	
	Troubleshoot, test relay - OK	
	Check + reset controller	
	open Actuator Control Box on top of unit. Adjust potentiometers - operating fine again.	
	Test High temp alarm and shutdown - Are OK.	
	Dial in system again	
	Take final readings.	

O&M Form Site: 493 Eastmoor Ave, Daly City

Project # 247-1613-003
Incident # 97324373

Technician: Rowan Date: 3/31/05
Project Manger: Dan Lescure: (510) 420-3306
O&M Data manager: Trey Jackson (510) 420-3341

(copy)

VAPOR EXTRACTION SYSTEM

General Parameters	ARRIVAL		DEPART		
Solleco Operation:	OFF	(on/off)	ON	(on/off)	If off, then check alarm condition:
Solleco Hour Meter:	6380.4	(hours)	6384.2	(hours)	❑ Power off
Electric Service Meter:	00078	(kwh)	00108	(kwh)	❑ LO air flow/pressure
Chart Time:		(hh:mm)	2:45	(hh:mm)	❑ Control fault
Blower Vacuum:		(inWC)	7.0	("Hg)	❑ HI temp
Total Well Vacuum:		(inWC)	21	("H_2O)	❑ HI knockout
Total Well Flow (Inf-1):		(cfm)	14.1	(cfm)	
Manual Dilution Flow:		(cfm)	75.3	(cfm)	
Total System Flow (Inf-2):		(cfm)	90.8	(cfm)	
Recirculation Valve:		(%open)	20%	(%open)	
Manual Dilution Valve:		(%open)	50%	(%open)	
Auto Dilution Actuating:		(yes/no)	yes	(yes/no)	Repair + Adjust Linkage
Knockout Level:		(%full)	0	(%full)	
Influent 1 Conc:		(ppmv)	?22,000?	(ppmv)	over-Range
Influent 2 Conc:		(ppmv)	2950	(ppmv)	
Effluent Conc:		(ppmv)	12	(ppmv)	
DAQ:					
Flow:		(cfm)	64	(cfm)	
PreCat Temp:		(F)	575	(F)	[min low set = 800°F]
Cat Temp:		(F)	770	(F)	
PostCat Temp:		(F)	1025	(F)	
Temperature Controller:		(F)	707	(F)	setpoint 725
Dilution Controller:		(F)	1090-1115	(F)	setpoint 1125

SYSTEM OFF

BAAQMD Vapor Sampling (monthly):
Sample Collected? (INF1): Y (y/n)
Sample Collected? (INF2): Y (y/n)
Sample Collected? (EFF): Y (y/n)

Well Vapor Sampling (monthly):
Sample Collected: _____ (y/n)
Well(s) Sampled: _____

SVE Wellfield Data

	Arrival Data				Departure Data			
Well ID	Valve Position	Well Vacuum	Well Flow	Vapor Concentration	Valve Position	Well Vacuum	Well Flow	Vapor Concentration
	(%open)	(inWC)	(cfm)	(ppmv)	(%open)	(inWC)	(cfm)	(ppmv)
VEW-1					66%	22"	5.1	4,100
VEW-2					66%	22"	5.4	?17,000?
VEW-3			OFF		66%	22"	7.3	?30,000?
VEW-4					NOT CONNECTED			
VEW-5								
VEW-6	SYSTEM							
VEW-7								

* Measure vapor concentration from all wells at least monthly. Measure vacuum (applied or induced) in all wells at least monthly.

entered 4/4/05

SHELL Chain Of Custody Record

STL-San Francisco

1220 Quarry Lane

Pleasanton, CA 94566

(925) 484-1919 (925) 484-1096 fax

Shell Project Manager to be Invoiced:

☑ SCIENCE & ENGINEERING ☐ TECHNICAL SERVICES ☐ CRMT HOUSTON

Carol Compagna

INCIDENT NUMBER (S&E ONLY): 97324373

SAP or CRMT NUMBER (TS/CRMT):

DATE: 3/31/05

PAGE: 1 of 1

SAMPLING COMPANY: Cambria Environmental Technology, Inc.	LOG CODE: CET0	SITE ADDRESS (Street and City): 493 Eastmoor Ave, Daly City	GLOBAL ID NO.: T0608175400
ADDRESS: 5900 Hollis Street, Suite A, Emeryville, CA 94608		EDF DELIVERABLE TO (Responsible Party or Designee): Dan Lescure	PHONE NO.: (510) 420-3306
PROJECT CONTACT (Hardcopy or PDF Report to): Trey Jackson		E-MAIL: shelloaklandedf@cambria-env.com	CONSULTANT PROJECT NO.: 247-1613-003
TELEPHONE: 510-420-3341	FAX: 510-420-9170	E-MAIL: tjackson@cambria-env.com	SAMPLER NAME(S) (Print): Rowan Fennell

TURNAROUND TIME (BUSINESS DAYS): ☐ 10 DAYS ☐ 5 DAYS ☐ 72 HOURS ☐ 48 HOURS ☒ 24 HOURS ☐ LESS THAN 24 HOURS

☐ LA - RWQCB REPORT FORMAT ☐ UST AGENCY: _____

GC/MS MTBE CONFIRMATION: HIGHEST _____ HIGHEST per BORING _____ ALL _____

SPECIAL INSTRUCTIONS OR NOTES: CHECK BOX IF EDD IS NOT NEEDED ☐

Report results in ppmv.

Hour Meter = 6382.8

REQUESTED ANALYSIS

LAB USE ONLY	Field Sample Identification	SAMPLING DATE	SAMPLING TIME	MATRIX	NO. OF CONT.	TPH - Purgeable	TPH - Extractable (8015m)	BTEX	MTBE	TBA	5 Oxygenates	1,2 DCA and EDB	Ethanol	Methanol	VOCs by 8260B	Semi-Volatiles by 8270C	Lead ☐ Total ☐ STLC ☐ TCLP	LUFT5 ☐ Total ☐ STLC ☐ TCLP	CAM17 ☐ Total ☐ STLC ☐ TCLP	Test for Disposal	FIELD NOTES: Container/Preservative or PID Readings or Laboratory Notes / TEMPERATURE ON RECEIPT C°
	INF 1	3/31/05	12:10	VA	1	X		X	X												Tedlar Bag
	INF 2	3/31/05	12:05	VA	1	X		X	X												Tedlar Bag
	EFF	3/31/05	12pm	VA	1	X		X	X												Tedlar Bag

Relinquished by: (Signature)	Received by: (Signature) Second location (CAMBRIA)	Date: 3/31/05	Time: 6pm
Relinquished by: (Signature)	Received by: (Signature)	Date: 4/1/05	Time: 01:45am
Relinquished by: (Signature)	Received by: (Signature)	Date:	Time:

DISTRIBUTION: White with final report, Green to File, Yellow and Pink to Client.

10/16/00 Shell Revision

1/17/05 Cambria Revision

Q&Q Graphic (714) 898-8702

G:\Daly City 493 Eastmoor\Remediation\O&M\Field Forms\493 Eastmoor SVE COCMonthly

O&M Form Site: 493 Eastmoor Ave, Daly City

Project # 247-1613-003
Incident # 97324373

Technician: Rowland R Date: 4/1/05
Project Manger: Dan Lescure: (510) 420-3306
O&M Data manager: Trey Jackson (510) 420-3341

VAPOR EXTRACTION SYSTEM

General Parameters	ARRIVAL		DEPART		If off, then check alarm condition:
Solleco Operation:	6A01.7	(on/off)	ON	(on/off)	❑ Power off
Solleco Hour Meter:	ON	(hours)	6404.8	(hours)	❑ LO air flow/pressure
Electric Service Meter:	—	(kwh)	00233	(kwh)	❑ Control fault
Chart Time:	9:30	(hh:mm)	11:15	(hh:mm)	❑ HI temp
Blower Vacuum:	3	(in~~WC~~ Hg)	5	("Hg)	❑ HI knockout
Total Well Vacuum:	19	(in~~WC~~ H_2O)	20	("H_2O)	
Total Well Flow (Inf-1):	8.8	(cfm)	10.8	(cfm)	
Manual Dilution Flow:	85	(cfm)	83	(cfm)	
Total System Flow (Inf-2):	104	(cfm)	95	(cfm)	
Recirculation Valve:	20	(%open)	20	(%open)	
Manual Dilution Valve:	50	(%open)	45	(%open)	
Auto Dilution Actuating:	Y	(yes/no)	Y	(yes/no)	
Knockout Level:	0	(%full)	0	(%full)	
Influent 1 Conc:	--	(ppmv)	--	(ppmv)	-- Too High - OVER-RANGE
Influent 2 Conc:	1680	(ppmv)	2300	(ppmv)	
Effluent Conc:	25	(ppmv)	26	(ppmv)	
DAQ:					
Flow:	73	(cfm)	69	(cfm)	
PreCat Temp:	582 ~~800~~	(F)	639	(F)	~~[min low set = 800°F]~~
Cat Temp:	737 ~~800~~	(F)	696	(F)	
PostCat Temp:	1023 ~~1400~~	(F)	1066	(F)	
Temperature Controller:	733	(F)	700-750	(F)	Setpoint 725 °F; adjusted (Y)/N 70
Dilution Controller:	1015	(F)	1050-1090	(F)	Setpoint 1125 °F; adjusted Y/(N)

High Limit Setpoint 1200°F

BAAQMD Vapor Sampling (monthly):
Sample Collected? (INF1): N (y/n)
Sample Collected? (INF2): N (y/n)
Sample Collected? (EFF): N (y/n)

Well Vapor Sampling (monthly):
Sample Collected: N (y/n)
Well(s) Sampled: N

SVE Wellfield Data

	Arrival Data				Departure Data			
Well ID	Valve Position	Well Vacuum	Well Flow	Vapor Concentration	Valve Position	Well Vacuum	Well Flow	Vapor Concentration
	(%open)	(inWC)	(cfm)	(ppmv)	(%open)	(inWC)	(cfm)	(ppmv)
VEW-1	60	18	(	(	60	20	4.3	2300
VEW-2	60	18	(	(	60	20	4.6	>10,000
VEW-3	60	18	(	(	60	20	5.9	>10,000
VEW-4	N/A	—	—	—	—	—	—	—
VEW-5	(	—	—	—	—	—	—	—
VEW-6	(	—	—	—	—	—	—	—
VEW-7	(	—	—	—	—	—	—	—

*** Measure vapor concentration from all wells at least monthly. Measure vacuum (applied or induced) in all wells at least monthly.**

Shell Oil Products US

February 14, 2005

Mr. Paresh Khatri
San Mateo County Health Services Agency
County Office Building
455 County Center
Redwood City, CA 94063

Subject: 493 Eastmoor Avenue
Daly City, California
SMCo. Site #220059
Incident # 97324373

Dear Mr. Khatri:

Attached for your review and comment is a copy of the *Soil Vapor Extraction Well Installation Report* for the above referenced site. I declare under penalty of perjury, that the information and/or recommendations contained in the attached proposal or report is true and correct.

As always, please feel free to contact me directly at (925) 706-1559 with any questions or concerns.

Sincerely,

D. Lynn Walker
Sr. Environmental Engineer

CAMBRIA

February 14, 2005

Mr. Paresh Khatri
San Mateo County Health Services Agency
455 County Center
Redwood City, California 94063

Re: **Soil Vapor Extraction Well Installation Report**
Former Shell-branded Service Station
493 Eastmoor Avenue
Daly City, California
Incident # 97324373
Cambria Project #247-1613-006

Dear Mr. Khatri:

On behalf of Equilon Enterprises LLC dba Shell Oil Products US (Shell), Cambria Environmental Technology, Inc. (Cambria) has prepared this *Soil Vapor Extraction Well Installation Report*. This report presents the results of the well installation field activities proposed in Cambria's July 27, 2004 *Soil Vapor Extraction Well Installation and Feasibility Test Report*. To date, the San Mateo County Health Services Agency (SMCHSA) has not responded in writing to this report. However, during a December 1, 2004 meeting with Shell and Cambria, SMCHSA verbally concurred with the proposed activities. As directed by Shell, Cambria proceeded with the recommendations in this report to accommodate conditions of the property sale. An updated summary of site background, site conditions, and site geology is presented below, as well as well installation activities.

SITE BACKGROUND

Location and Description: The site is located at the northwest corner of the Eastmoor Avenue and Sullivan Avenue intersection in Daly City, California (Figures 1 and 2). Commercial properties lie to the north and south of the site, and residential properties lie to the west. Sullivan Avenue and Interstate 280 lie to the east. The site is a former Shell-branded service station. Due to the lack of groundwater at depths up to 109.5 feet, groundwater monitoring wells do not exist on site. Seven soil vapor extraction (SVE) wells exist on site for remediation of soils. Table 1 presents well construction details.

Cambria
Environmental
Technology, Inc.

5900 Hollis Street
Suite A
Emeryville, CA 94608
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In September 2003, underground storage tanks (USTs), dispensers, and associated piping were removed from the site. An approximately 1,000-gallon steel UST filled with cement was found at the site during UST removal activities, and was removed on November 5, 2004. Currently, the site is a vacant lot without any buildings and largely unpaved.

June 2001 Dispenser Sampling: In June 2001, Able Maintenance of Santa Rosa, California modified the four gasoline product dispensers as reported in Cambria's August 6, 2001 *Dispenser Sampling Report*. Cambria collected soil samples D-1 through D-4 beneath the dispensers (Figure 2). The maximum detected analyte concentrations were 8,700 parts per million (ppm) total petroleum hydrocarbons as gasoline (TPHg), 3.1 ppm benzene, and 10 ppm methyl tertiary-butyl ether (MTBE) in sample location D-2 at 2.0 feet below grade (fbg). Historical soil analytical results are included in Tables 2 through 4. Figure 2 shows historical soil sampling locations. On August 3, 2001, an Underground Storage Tank Unauthorized Release Site Report was filed in response to the hydrocarbons and MTBE detected in samples collected during dispenser sampling.

December 2001 Subsurface Investigation: On December 21, 2001, Cambria advanced three soil borings (SB-1 through SB-3) to a maximum depth of 51.5 fbg and collected soil samples as reported in Cambria's February 15, 2002 *Subsurface Investigation Report*. No MTBE was detected during this investigation. Cambria concluded that TPHg was defined laterally and vertically, and that benzene was not defined vertically. (Benzene was detected at 0.0090 ppm in SB-3 at the maximum sampled depth of 39.0 fbg.) Cambria did not observe groundwater in on-site borings during the soil sampling activities. To verify that groundwater had not been impacted, Cambria proposed advancing one on-site soil boring to collect a groundwater sample.

April 2002 Subsurface Investigation: On April 11 and 12, 2002, Cambria advanced one soil boring (SB-4) to a maximum depth of 109.5 fbg and collected soil samples as reported in Cambria's May 31, 2002 *Subsurface Investigation Report*. No groundwater was encountered in the open boring. No MTBE was detected in any of the soil samples collected during this investigation. Cambria concluded that TPHg and benzene were defined vertically by attenuation to non-detectable concentrations at 69.0 and 49.0 fbg, respectively.

September and November 2002 Subsurface Investigation: On September 27, and November 7 and 8, 2002, Cambria advanced four soil borings (SB-5 through SB-8) and collected soil samples as reported in Cambria's December 26, 2002 *Subsurface Investigation Report*. To collect soil samples beneath the USTs, borings SB-5 and SB-6 were drilled 86 feet at a 45-degree angle to depths of approximately 61 fbg. Borings SB-7 and SB-8 were advanced vertically to depths of 60 fbg. A review of soil sample analytical results from this and previous investigations revealed that the extent of TPHg, benzene and MTBE was adequately assessed and that there did not appear to be a risk of impact to groundwater.

2003 Risk-Based Corrective Action (RBCA) Analysis: Cambria conducted Tier 1 and Tier 2 human health risk assessments to evaluate the potential health risk to on-site commercial occupants and hypothetical residents. The calculated health risks associated with the representative soil benzene concentration for indoor and outdoor air exposure pathways in both residential and commercial scenarios are above the SMCHSA-mandated 1×10^{-6} target health risk. Additionally, the calculated health risk for surface soil ingestion and dermal contact in a residential scenario is equal to the 1×10^{-6} target health risk. Cambria's July 9, 2003 *Feasibility Study and Corrective Action Plan* (FS/CAP) includes the RBCA analysis.

2003 FS/CAP: Remediation alternatives based on the results of previous investigations and the RBCA analysis were evaluated in the July 9, 2003 report. In order to determine the actual benzene concentration in soil vapor at the site, Cambria recommended the installation of SVE wells to conduct SVE pilot testing and to collect soil vapor samples for use in additional RBCA risk analysis. These activities would better assess the potential health risks due to benzene in the subsurface soils at the site. A final determination of the most appropriate remedial option would be based on results of pilot testing and soil vapor analysis. These activities were postponed pending sampling results from upcoming UST, dispenser, and piping removal at the site.

September 2003 UST, Dispenser and Piping Removal: On September 25, 2003, Paradiso Mechanical, Inc. (Paradiso) of San Leandro, California removed three 10,000-gallon gasoline USTs. During tank removal activities, an approximately 1,000-gallon steel UST filled with cement was found at the location shown on Figure 2. Under SMCHSA direction, Cambria collected one soil sample beneath each end of each of the 10,000-gallon USTs (TP-1-15.0 through TP-6-13.0), four soil samples beneath each of the removed dispensers (D-1-6.0 through D-4-4.0), and one soil sample beneath the product piping (P-1-3.0) to comply with SMCHSA requirements. TPHg was detected above laboratory reporting limits in 7 of the 11 soil samples, with the highest concentration detected at 3,500 ppm in sample D-2-6.0. Benzene was detected above the laboratory reporting limit only in sample D-4-4.0 at a concentration of 0.029 ppm. MTBE was detected in three soil samples with the highest concentration of 0.34 ppm detected in sample TP-5-13.0. The laboratory noted that samples D-2-6.0, D-3-4.0, P-1-3.0, and TP-1-15.0 had benzene, toluene, ethylbenzene and xylenes (BTEX) and MTBE detection limits raised to between 2.5 ppm and 5.0 ppm due to high analyte concentrations present in the samples.

September and October 2003 Soil Excavation: Between September 25 and October 10, 2003, approximately 1,224 cubic yards (1,440.48 tons) of tank-cavity pea gravel and native soil were excavated from the site and transported to landfill for disposal. Soil was over-excavated from the vicinity of the former USTs, beneath both sets of two dispenser islands, and between associated product and vapor piping. Soil samples were collected after each phase of excavation and the results reviewed before continuing with soil removal. Analysis of soil samples collected at the total

extent of excavation detected up to 5,600 ppm TPHg, 28 ppm benzene, and 2.3 ppm MTBE. Field activities and analytical data are documented in Cambria's December 17, 2003 *Soil Excavation and Sampling Report.*

March 2004 Revised FS/CAP: Remediation alternatives based on the results of previous investigations, site clearing and over-excavation, and the RBCA analysis were evaluated in Cambria's March 4, 2004 *Revised Feasibility Study/Corrective Action Plan.* Cambria proposed use of the San Francisco – Regional Water Quality Control Board (RWQCB) Environmental Screening Levels (ESL) as the cleanup goals for this site. The table presented below presents the RWQCB ESLs and maximum site concentrations for surface soil for the COCs.

COC	Surface Soil		
	Concentrations (a)	Residential ESLs	Commercial ESLs
	mg/kg	mg/kg	mg/kg
TPHg	5,600	100	400
Benzene	28	0.18	0.38
Toluene	220	9.3	9.3
Ethylbenzene	73	4.7	13
Xylenes	450	1.5	1.5
MTBE	2.3	2.0	5.6

Notes:
(a) Highest soil concentrations (0 – 21 fbg) based on results from the June/December 2001and April/September/November 2002 investigations for soil remaining after the September/October 2003 soil excavation activities.

In order to determine the actual benzene concentration in soil vapor at the site, Cambria recommended installing SVE wells to conduct SVE pilot testing and to collect soil vapor samples for use in additional RBCA risk analysis. These activities would better assess the potential health risks due to benzene in the subsurface soils at the site. A final determination of the most appropriate remedial option would be based on results of pilot testing and soil vapor analysis.

May 2004 SVE Well Installation: On May 4, 2004, Cambria installed three on-site SVE wells (VEW-1 through VEW-3). The three wells were all installed at depths of 35 fbg and screened from

15 to 35 fbg. The extraction wells were placed as shown in Figure 2 to target soils with the greatest hydrocarbon impacts and to facilitate SVE pilot testing. The wells were located based on existing soil analytical data and the limits of over-excavation. Field activities and analytical data are documented in Cambria's July 27, 2004 *Soil Vapor Extraction Well Installation and Feasibility Test Report.*

June 2004 Sensitive Receptor Survey (SRS): In June 2004, Cambria completed an SRS at Shell's request. The SRS targeted the following as potential sensitive receptors: basements within 200 feet, surface water and sensitive habitats within 500 feet, hospitals, residential care and childcare facilities within 1,000 feet, and water-producing wells within ½ mile. No basements were observed within 200 feet, nor were any surface water or sensitive habitats observed within 500 feet. One church elementary school (Hope Lutheran) and one public elementary school (Brown Elementary) were identified at distances of 400 and 700 feet from the site. No hospitals or residential care facilities were identified within the search radius.

To update Cambria's prior well survey based on data obtained from the city of Daly City, Cambria requested well information from SMCHSA and researched Department of Water Resources' records. Cambria verified the wells' existence and locations in the field. Cambria identified two water-producing wells, both municipal water wells owned by the City of Daly City, within ½ mile of the site. The closest identified well was installed in 1959 and is located approximately 1,683 feet east of the site. The well is reportedly 552 feet deep and is screened in intervals between 148 and 552 fbg. The well is reportedly operating, and the operation frequency is unknown.

The other identified well was installed in 1981, and is located approximately 2,420 feet north of the site. The well is reportedly 505 feet deep and is screened in intervals between 260 and 480 fbg. The well is reportedly operating, and the operation frequency is unknown. Due to the wells' distant location from the site, the well's screened intervals, the presumed groundwater flow direction, and lack of identified groundwater impacts at the site, it is unlikely that these wells could be impacted as a result of former station operations.

November 2004 UST Removal: On November 5, 2004, Paradiso removed one approximately 1,000-gallon steel UST that was filled with concrete slurry. Under SMCHSA direction, Cambria collected one sample beneath each end of the 1,000-gallon UST (TP-7-14.0 and TP-8-14.0). In soil samples TP-7-14.0 and TP-8-14.0, TPHg was detected at 21 ppm and 3,000 ppm, TPHd was detected at 12 ppm and 570 ppm, toluene was detected at 0.043 ppm and 29 ppm, ethylbenzene was detected at 0.30 ppm and 45 ppm, and total xylenes was detected at 1.97 ppm to 314 ppm, respectively.

In soil samples TP-7-14.0 and TP-8-14.0, isopropyl benzene was detected at 0.047 ppm and 5.9 ppm, n-propyl-benzene was detected at 0.16 ppm and 22 ppm, 1,3,5-trimethyl-benzene was

detected at 0.35 ppm and 47 ppm, 1,2,4-trimethyl-benzene was detected at 1.4 ppm to 170 ppm, sec-butyl-benzene was detected at 0.16 ppm to 2.8 ppm, p-isopropyl-toluene was detected at 0.12 ppm and 2.7 ppm, n-butyl-benzene was detected at 0.32 ppm and 8.6 ppm, and napthalene was detected at 0.41 ppm and 29 ppm, respectively.

In soil samples TP-7-14.0 and TP-8-14.0, chromium was detected at 40.5 ppm and 32.2 ppm, total lead was detected at 2.93 ppm and 6.8 ppm, nickel was detected at 25.6 ppm and 22.4 ppm and zinc was detected at 23 ppm and 19.5 ppm, respectively.

In soil sample TP-8-14.0, total petroleum hydrocarbons as motor oil was detected at 13 ppm, 1-methyl naphthalene was detected at 20 ppm, and 2-methyl naphthalene was detected at 36 ppm.

Groundwater: Groundwater has not been encountered during any investigative activities performed at the site. Based on local topography, the groundwater flow direction is expected to be toward the northeast. According to SMCHSA personnel, depth to groundwater in wells located approximately 500 to 1,000 feet northeast of the site is 30 to 36 fbg. However, based on observations during the April 2002 drilling activities at the site, the depth to groundwater must be greater than 109.5 fbg at the site.

SITE GEOLOGY

A review of site exploratory boring logs indicates that the site is overlain by fill material to depths of up to 22.5 fbg. Underlying the fill material is material consisting of clayey sands to sand which are discontinuous across the site and may be of colluvial origin.

INVESTIGATION SUMMARY

Cambria installed four on-site SVE wells (VEW-4 through VEW-7). The wells were placed as shown in Figure 2 to target soils with the greatest hydrocarbon impacts. The wells were located based on existing soil analytical data and the limits of over-excavation. Further consideration to well placement was based on spacing for proper SVE radius-of-influence monitoring. The wells were placed at varied distances and directions to allow for adequate monitoring in case of any subsurface heterogeneity. The installation procedures are summarized below. Analytical results for soil samples collected from borings are summarized in Table 2 and presented as Attachment A. Cambria's standard field procedures for well installations are presented as Attachment B.

Personnel Present: Cambria Staff Geologist Ron Barone directed the field activities, working under the supervision of California Professional Engineer Matthew Derby.

Permit: A well installation permit (Permit #2004-33) was obtained from the City of Daly City Department of Water and Wastewater Resources. A copy of the permit is included as Attachment C.

Drilling Company: Gregg Drilling and Testing, Inc. of Martinez, California (Gregg) (C57 License No. 485165). Drillers Trevor Joyner and Angel Salazar conducted drilling work.

Drilling Dates: December 15 through 17, 2004.

Drilling Method: 10-inch hollow-stem auger with split-spoon sampler.

Number of Borings: Four hollow-stem-auger borings were drilled and converted into SVE wells VEW-4 through VEW-7. All four wells were first sampled for soil lithology, characterization, and sample collection using 8-inch hollow-stem augers. After the borings were completed, Cambria instructed Gregg field staff to use 10-inch-diameter augers to complete installation of the extraction wells. Well construction specifications are summarized in Table 1, and well locations are shown on Figure 2.

Boring Depths: The borings for wells VEW-4 through VEW-7 were advanced to a total depth of 40 fbg, 22.5 fbg, 40 fbg, and 32.5 fbg, respectively.

Groundwater Depths: Groundwater was not encountered during well installation activities. As previously discussed, depth to groundwater is greater than 109.5 fbg at the site.

Soil Sampling Methods: Cambria logged soil types using the Unified Soil Classification System. Encountered soils are described on the exploratory boring logs presented as Attachment D. Soil samples were collected continuously or at 5-foot intervals for soil description, chemical analysis, and headspace analysis. Soil samples from the boring were screened for the presence of organic vapors using a photo-ionization detector (PID). PID readings are recorded on the boring logs.

Soil Classification:

Soils encountered in these borings were consistent with soils encountered during previous investigations. Soils consisted mostly of well-graded sand (SW) with some intervals of silty sand (SM) to the total explored depth of 60 fbg.

Chemical Analyses:

Selected soil samples were collected from the borings for chemical analysis by State-certified Severn Trent Laboratories of Pleasanton, California. Soil samples were analyzed for TPHg, BTEX, and MTBE by EPA Method 8260. Results are summarized in Table 2. The laboratory analytical report is presented as Attachment A.

Soil Disposal:

Soil generated during the field activities was temporarily stockpiled on site. Using analytical data from samples collected during UST removal work in November 2004, the soil was profiled for disposal. On December 27, 2004, Manley and Sons Trucking, Inc. of Sacramento, California transported the soil stockpile to Allied Waste Industries' Forward Landfill in Manteca, California for disposal as non-hazardous waste. A copy of the soil disposal confirmation is included as Attachment E.

Well Construction:

Borings VEW-4 through VEW-6 were backfilled with bentonite from the bottom of the boring to the bottom of the well casing. Storm water perched in the former UST pit entered boring VEW-7 during drilling. This storm water appeared to be compromising the integrity of the bore hole. Therefore, boring VEW-7 was backfilled with neat Portland cement from the bottom of the boring to 35 fbg. Approximately 2.5-feet of bentonite were placed above the neat Portland cement in this boring.

All four wells were constructed using 4-inch diameter PVC with 0.010-inch Circum-slot® screen. Well VEW-4 was screened from 20 fbg to 40 fbg. Well VEW-5 was screened from 7.5 fbg to 22.5 fbg. Well VEW-6 was screened from 15 fbg to 40 fbg. Well VEW-7 was screened from 22.5 fbg to 32.5 fbg. Well screen intervals were selected based on prior soil data and/or field indicators of hydrocarbons, such as PID headspace readings of soil.

Wells VEW-4 through VEW-6 were completed by placing a filter pack of Monterey #2/12 sand from the bottom of the well casing to approximately 2 feet above the top of the screened casing. In order to allow for an appropriate bentonite seal between the filter pack and the former UST pit, the filter pack for well VEW-7 was placed only to 0.5 feet above the top of the screened casing.

Approximately 5-feet of bentonite were placed above the filter pack in all borings. Neat Portland cement was placed in the annular space between the boring wall and the PVC casing from the top of the bentonite seal to approximately 1 fbg. A flush-mounted, traffic-rated well box was installed to protect and finish each well to grade. Monitoring well construction details are presented on Table 1 and recorded on exploratory boring logs (Attachment D). Well completion reports are included as Attachment F.

Well Development/Sampling: Not applicable to SVE wells.

Wellhead Survey: Virgil Chavez Land Surveying (licensed land surveyor No. 6323) of Vallejo, California will survey the top of casing elevation for each well relative to mean sea level and survey the well's latitude and longitude.

INVESTIGATION RESULTS

Soil Analytical Results: TPHg was not detected in any soil samples collected from boring VEW-4. Benzene concentrations in boring VEW-4 soil samples ranged between 0.010 ppm (VEW-4-39.0) to 0.021 ppm (VEW-4-29.5). Toluene was detected only in soil sample VEW-4-19.5 at a concentration of 0.0087 ppm. Ethylbenzene was detected only in soil samples VEW-4-19.5 and VEW-4-24.5 at concentrations of 0.0054 ppm and 0.0056 ppm, respectively. Total xylenes were detected only in soil sample VEW-4-19.5 at a concentration of 0.012 ppm. MTBE concentrations in boring VEW-4 soil samples ranged between 0.0089 ppm (VEW-4-9.5 and VEW-4-44.0) to 0.38 ppm (VEW-4-29.5).

TPHg, BTEX, and MTBE were not detected in any soil samples collected from boring VEW-5.

TPHg was detected only in soil sample VEW-6-10.0 at a concentration of 1.0 ppm. Benzene concentrations in boring VEW-6 soil samples ranged between 0.0066 ppm (VEW-6-5.0) to 0.097 ppm (VEW-6-34.5). Toluene concentrations in boring VEW-6 soil samples ranged between 0.011 ppm (VEW-6-29.5) to 0.12 ppm (VEW-6-24.5). Ethylbenzene concentrations in boring VEW-6 soil samples ranged between 0.0097 ppm (VEW-6-5.0) to 0.061 ppm (VEW-6-10.0). Total xylenes concentrations in boring VEW-6 soil samples ranged between 0.0069 ppm (VEW-6-44.0) to 0.091 ppm (VEW-6-24.5). MTBE was not detected in any soil samples collected from boring VEW-6.

Soil samples were not collected above 24 fbg in boring VEW-7 since this boring passed through the former UST pit and soils were assumed to be clean backfill material. Observed soil types and PID readings were consistent with this assumption. TPHg, benzene, toluene, and ethylbenzene were not detected in any soil samples collected from boring VEW-7. Total xylenes were detected only in sample VEW-7-28.5 at a concentration of 0.039 ppm. MTBE was detected only in soil samples VEW-7-24.0, VEW-7-28.5, and VEW-7-34.5 at concentrations of 0.23 ppm, 0.12 ppm, and 0.009 ppm, respectively.

CONCLUSIONS

Soil sampling analytical results from this investigation identified TPHg, BTEX and MTBE in soil. These analytical results were generally consistent with historical soil sampling results.

SVE system installation was completed on January 14, 2005. Final inspection and approval of the SVE system installation was received from the City of Daly City Building department on January 18, 2005. Pacific Gas and Electric connected the electrical service on January 25, 2005. Startup of the SVE system is pending receipt of the Bay Area Air Quality Management District (BAAQMD) authority-to-construct/permit-to-operate (permit). On September 16, 2004, Cambria submitted a permit application to the BAAQMD. During a February 1, 2005 phone conversation with Cambria, the BAAQMD projected issuing the permit around the first of March 2005. Once the BAAQMD permit is received, Cambria will begin SVE system startup. Cambria will submit a report documenting SVE system installation and startup one month after completing the 10-day startup period.

Based on the sampling results of this investigation and the status of ongoing activities, no modification to ongoing activities is proposed at this time.

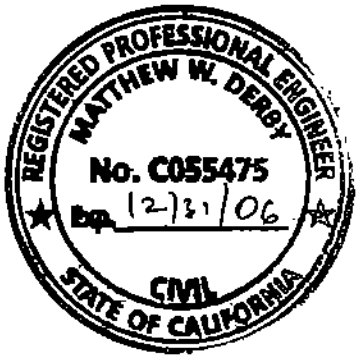
CLOSING

If you have any questions regarding the contents of this document, please call Dan Lescure at (510) 420-3306.

Sincerely,
Cambria Environmental Technology, Inc.

Dan Lescure
Senior Project Engineer

Matthew W. Derby, P.E.
Senior Project Engineer



Figures:
1 - Vicinity/Area Well/Sensitive Receptor Survey Map
2 - Site Plan

Tables:
1 - Well Construction Details
2 - Soil Analytical Data – Standard Hydrocarbons and Oxygenates
3 - Soil Analytical Data – Volatile and Semi-Volatile Organic Compounds
4 - Soil Analytical Data - Metals

Attachments:
A - Laboratory Analytical Reports
B - Cambria's Standard Field Procedures for Remediation Well Installation
C - Well Permit
D - Boring/Well Logs
E - Soil Disposal Confirmation
F - Department of Water Resources Well Driller's Completion Reports

cc: Mr. Lynn Walker, Shell Oil Products US, 20945 S Wilmington Ave, Carson, CA 90810
Timothy A. Brown, Vermont Street Town Homes, LLC, 775 Monterey Blvd., San Francisco, CA 94127

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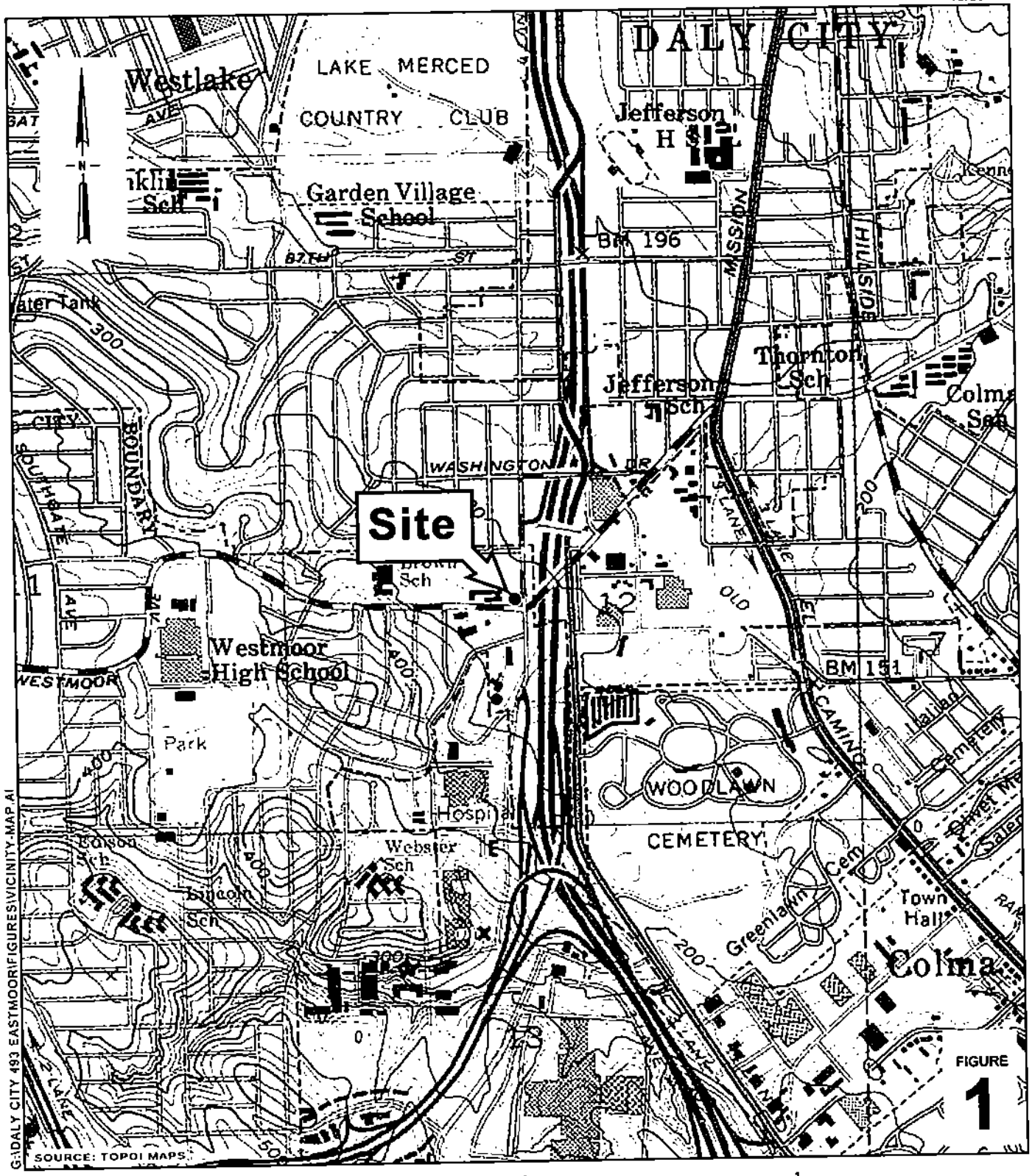
12/26/02



G:\DALY CITY 493 EASTMOOR\FIGURES\VICINITY-MAP.AI

FIGURE 1

Shell-branded Service Station
493 Eastmoor Avenue
Daly City, California
Incident #97324373

CAMBRIA

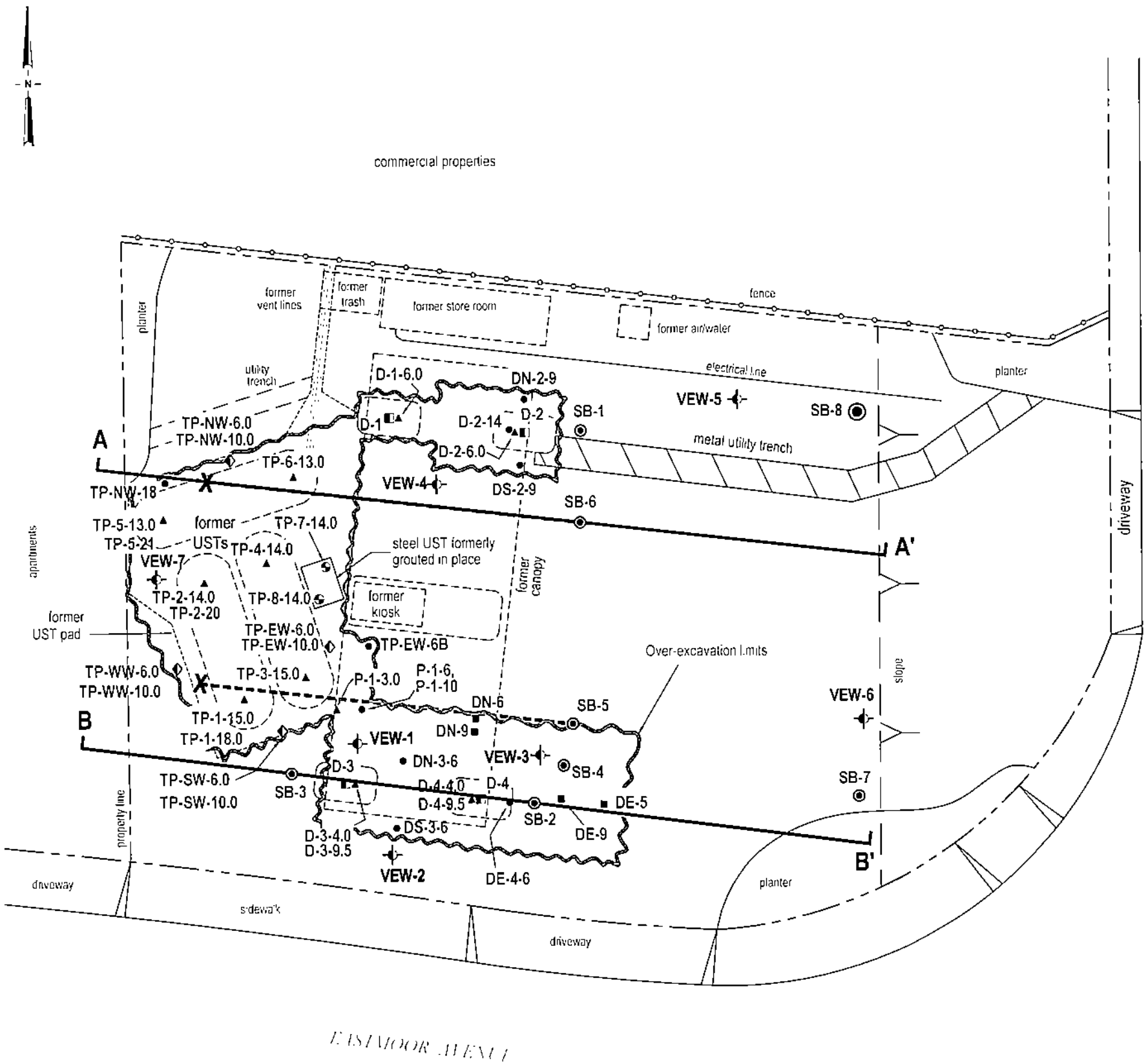
Vicinity Map

02/14/05

EXPLANATION

TP-7-14.0	Tank pit soil sample location (11/5/04)
VEW-1/VEW-4	Soil vapor extraction well location
SB-5	45° Angle soil boring location (11/02)
SB-7	Soil boring location (09/02)
SB-4	Soil boring location (4/02)
SB-1	Soil boring location (12/01)
DE-5	Over-excavation soil sample location (10/10/03)
DE-4-6	Over-excavation soil sample location (9/30/03)
TP-EW-6	Over-excavation soil sample location (9/25/03)
D-1-6.0	Regulatory compliance soil sample location (9/25/03)
D-1	Soil sample location, at 2.0 fbg (6/12/01)
fbg	Feet below grade surface

Site Plan



Estimated Groundwater Flow Direction

0 10 20 40
Scale (ft)

FIGURE
2

Former Shell Service Station
493 Eastmoor Avenue
Daly City, California
Incident #97324373

CAMBRIA

G:\DALY CITY 493 EASTMOOR\FIGURES\SITE PLAN 02-05.DWG

Table 1. Well Construction Details - Former Shell-branded Service Station, Incident #97324373, 493 Eastmoor Ave, Daly City, CA

Well No.	Date Installed	Elevation TOC (ft MSL)	Casing Material	Total Depth (fbg)	Well Depth (fbg)	Borehole Diameter (inches)	Casing Diameter (inches)	Screened Interval (fbg)		Slot Size (inches)	Filter Pack Interval (fbg)
VEW-1	5/5/2004	NA	PVC	35	35	10	4	15	35	0.010	13-35
VEW-2	5/5/2004	NA	PVC	35	35	10	4	15	35	0.010	13-35
VEW-3	5/5/2004	NA	PVC	35	35	10	4	15	35	0.010	13-35
VEW-4	**12/16/2005**	**NA**	**PVC**	**50**	**40**	**10**	**4**	**20**	**40**	**0.010**	**18-40**
VEW-5	**12/16/2005**	**NA**	**PVC**	**30**	**22.5**	**10**	**4**	**7.5**	**22.5**	**0.010**	**5.5-22.5**
VEW-6	**12/15/2004**	**NA**	**PVC**	**60**	**40**	**10**	**4**	**15**	**40**	**0.010**	**13-40**
VEW-7	**12/17/2005**	**NA**	**PVC**	**60**	**32.5**	**10**	**4**	**22.5**	**32.5**	**0.010**	**22-32.5**

TOC	Top of Casing
ft MSL	feet Mean Sea Level
fbg	Feet Below Grade
PVC	Poly Vinyl Chloride
NA	Not Available

Table 2. Soil Analytical Data - Standard Hydrocarbons and Oxygenates - Shell-branded Service Station, 493 Eastmoor Avenue, Daly City, California - Incident #97324374

Sample ID	Sample Date	Sample Depth (fbg)	TPHg	TPHd	TPHmo	Benzene	Toluene	Ethyl-benzene	Total Xylenes	MTBE	TBA	DIPE	ETBE	TAME	Ethanol
			← (Concentrations reported in parts per million) →												
June 2001 Dispenser Sampling															
D-1-2.0	06/12/2001	2.0	<1.0	---	---	<0.0050	<0.0050	<0.0050	<0.0050	<0.0050	---	---	---	---	---
D-2-2.0	06/12/2001	2.0	**6.0**	---	---	<0.0050	<0.0050	<0.0050	**0.39**	**10**	---	---	---	---	---
D-3-2.0	06/12/2001	2.0	**270**	---	---	<0.10	**0.20**	**3.5**	**20**	**0.10**	---	---	---	---	---
D-4-2.0	06/12/2001	2.0	**8,700**	---	---	**3.1**	**110**	**86**	**690**	<2.5	---	---	---	---	---
December 2001 Subsurface Investigation															
SB-1-5.5	12/21/2001	5.5	<1.0	---	---	<0.005	<0.005	**0.016**	**0.12**	<0.5	---	---	---	---	---
SB-1-10.5	12/21/2001	10.5	<1.0	---	---	**0.015**	<0.005	**0.0050**	**0.013**	<0.5	---	---	---	---	---
SB-1-15.5	12/21/2001	15.5	<1.0	---	---	<0.005	<0.005	<0.005	<0.005	<0.5	---	---	---	---	---
SB-1-20.5	12/21/2001	20.5	<1.0	---	---	**0.0080**	<0.005	<0.005	<0.005	<0.5	---	---	---	---	---
SB-1-25.5	12/21/2001	25.5	<1.0	---	---	**0.0080**	<0.005	<0.005	<0.005	<0.5	---	---	---	---	---
SB-1-30.5	12/21/2001	30.5	<1.0	---	---	**0.026**	**0.013**	<0.005	**0.027**	<0.5	---	---	---	---	---
SB-1-35.5	12/21/2001	35.5	<1.0	---	---	**0.037**	**0.015**	**0.0063**	**0.030**	<0.5	---	---	---	---	---
SB-1-40.5	12/21/2001	40.5	<1.0	---	---	<0.005	<0.005	<0.005	<0.005	<0.5	---	---	---	---	---
SB-1-45.5	12/21/2001	45.5	<1.0	---	---	**0.061**	<0.005	<0.005	<0.005	<0.5	---	---	---	---	---
SB-1-50.5	12/21/2001	50.5	<1.0	---	---	<0.005	<0.005	<0.005	<0.005	<0.5	---	---	---	---	---
SB-2-5.5	12/21/2001	5.5	**990**	---	---	**0.60**	**6.8**	**11**	**71**	<0.5	---	---	---	---	---
SB-2-10.5	12/21/2001	10.5	**2100**	---	---	**10**	**84**	**26**	**170**	<0.5	---	---	---	---	---
SB-2-15.5	12/21/2001	15.5	**330**	---	---	**2.3**	**9.2**	**3.6**	**21**	<0.5	---	---	---	---	---
SB-2-20.5	12/21/2001	20.5	**3900**	---	---	**24**	**150**	**63**	**320**	<0.5	---	---	---	---	---
SB-2-25.5	12/21/2001	25.5	**4200**	---	---	**16**	**110**	**84**	**380**	<0.5	---	---	---	---	---
SB-2-30.5	12/21/2001	30.5	**130**	---	---	<0.025	**0.36**	**0.98**	**6.3**	<0.5	---	---	---	---	---
SB-2-35.5	12/21/2001	35.5	<1.0	---	---	**0.0099**	**0.013**	<0.005	**0.025**	<0.5	---	---	---	---	---
SB-2-40.5	12/21/2001	40.5	<1.0	---	---	<0.005	<0.005	<0.005	<0.005	<0.5	---	---	---	---	---
SB-2-44.0	12/21/2001	44.0	<1.0	---	---	<0.005	<0.005	<0.005	<0.005	<0.5	---	---	---	---	---
SB-3-5.5	12/21/2001	5.5	<1.0	---	---	**0.0068**	<0.005	**0.094**	**0.12**	<0.5	---	---	---	---	---
SB-3-10.5	12/21/2001	10.5	<1.0	---	---	<0.005	<0.005	<0.005	<0.005	<0.5	---	---	---	---	---

Table 2. Soil Analytical Data - Standard Hydrocarbons and Oxygenates - Shell-branded Service Station, 493 Eastmoor Avenue, Daly City, California - Incident #97324374

Sample ID	Sample Date	Sample Depth (fbg)	TPHg	TPHd	TPHmo	Benzene	Toluene	Ethyl-benzene	Total Xylenes	MTBE	TBA	DIPE	ETBE	TAME	Ethanol
			← (Concentrations reported in parts per million) →												
SB-3-15.5	12/21/2001	15.5	<1.0	---	---	<0.005	<0.005	<0.005	<0.005	<0.5	---	---	---	---	---
SB-3-20.5	12/21/2001	20.5	<1.0	---	---	<0.005	<0.005	<0.005	<0.005	<0.5	---	---	---	---	---
SB-3-25.5	12/21/2001	25.5	<1.0	---	---	<0.005	<0.005	<0.005	<0.005	<0.5	---	---	---	---	---
SB-3-30.5	12/21/2001	30.5	<1.0	---	---	<0.005	<0.005	<0.005	<0.005	<0.5	---	---	---	---	---
SB-3-35.5	12/21/2001	35.5	<1.0	---	---	<0.005	<0.005	<0.005	<0.005	<0.5	---	---	---	---	---
SB-3-39.0	12/21/2001	39.0	<1.0	---	---	**0.0090**	<0.005	<0.005	<0.005	<0.5	---	---	---	---	---
April 2002 Subsurface Investigation															
SB-4-9.0	04/11/2001	9.0	**5,900**	---	---	**35**	**240**	**88**	**480**	<0.5	---	---	---	---	---
SB-4-14.0	04/11/2001	14.0	**5,400**	---	---	**44**	**260**	**88**	**480**	<0.5	---	---	---	---	---
SB-4-19.0	04/11/2001	19.0	**4,600**	---	---	**35**	**200**	**53**	**360**	<0.5	---	---	---	---	---
SB-4-24.0	04/11/2001	24.0	**4.8**	---	---	**0.71**	**0.58**	**0.077**	**0.43**	<0.5	---	---	---	---	---
SB-4-29.0	04/11/2001	29.0	**2,100**	---	---	**6.3**	**72**	**36**	**200**	<0.5	---	---	---	---	---
SB-4-34.0	04/11/2001	34.0	**2.6**	---	---	**0.12**	**0.18**	**0.020**	**0.14**	<0.5	---	---	---	---	---
SB-4-39.0	04/11/2001	39.0	**5.0**	---	---	**0.80**	**0.94**	**0.086**	**0.50**	<0.5	---	---	---	---	---
SB-4-43.5	04/11/2001	43.5	<1.0	---	---	**0.011**	**0.013**	<0.005	**0.011**	<0.5	---	---	---	---	---
SB-4-49.0	04/11/2001	49.0	<1.0	---	---	<0.005	<0.005	<0.005	<0.005	<0.5	---	---	---	---	---
SB-4-54.0	04/11/2001	54.0	<1.0	---	---	<0.005	<0.005	<0.005	<0.005	<0.5	---	---	---	---	---
SB-4-58.5	04/11/2001	58.5	<1.0	---	---	<0.005	<0.005	<0.005	<0.005	<0.5	---	---	---	---	---
SB-4-64.0	04/11/2001	64.0	<1.0	---	---	<0.005	<0.005	<0.005	<0.005	<0.5	---	---	---	---	---
SB-4-69.0	04/11/2001	69.0	**8.9**	---	---	<0.005	**0.0088**	**0.017**	**0.14**	<0.5	---	---	---	---	---
SB-4-74.0	04/11/2001	74.0	<1.0	---	---	<0.005	<0.005	<0.005	<0.005	<0.5	---	---	---	---	---
SB-4-79.0	04/11/2001	79.0	<1.0	---	---	<0.005	<0.005	<0.005	<0.005	<0.5	---	---	---	---	---
SB-4-83.5	04/12/2001	83.5	<1.0	---	---	<0.005	<0.005	<0.005	<0.005	<0.5	---	---	---	---	---
SB-4-89.0	04/12/2001	89.0	<1.0	---	---	<0.005	<0.005	<0.005	<0.005	<0.5	---	---	---	---	---
SB-4-93.5	04/12/2001	93.5	<1.0	---	---	<0.005	<0.005	<0.005	<0.005	<0.5	---	---	---	---	---
SB-4-98.5	04/12/2001	98.5	<1.0	---	---	<0.005	<0.005	<0.005	<0.005	<0.5	---	---	---	---	---
SB-4-103.5	04/12/2001	103.5	<1.0	---	---	<0.005	<0.005	<0.005	<0.005	<0.5	---	---	---	---	---
SB-4-108.0	04/12/2001	108.0	<1.0	---	---	<0.005	<0.005	<0.005	<0.005	<0.5	---	---	---	---	---

Table 2. Soil Analytical Data - Standard Hydrocarbons and Oxygenates - Shell-branded Service Station, 493 Eastmoor Avenue, Daly City, California - Incident #97324374

Sample ID	Sample Date	Sample Depth (fbg)	TPHg	TPHd	TPHmo	Benzene	Toluene	Ethyl-benzene	Total Xylenes	MTBE	TBA	DIPE	ETBE	TAME	Ethanol
			← (Concentrations reported in parts per million) →												
September and November 2002 Subsurface Investigation															
SB-5-8.5	11/07/2002	6.0	**7.4**	---	---	**0.23**	**0.032**	**0.29**	**1.5**	<0.5	---	---	---	---	---
SB-5-10.5	11/07/2002	7.4	**40**	---	---	**1.0**	**1.4**	**0.64**	**4.2**	<0.5	---	---	---	---	---
SB-5-15.5	11/07/2002	11.0	**1.9**	---	---	**0.35**	**0.14**	**0.037**	**0.11**	<0.5	---	---	---	---	---
SB-5-20.5	11/07/2002	14.5	< 1.0	---	---	**0.29**	**0.018**	**0.026**	**0.011**	<0.5	---	---	---	---	---
SB-5-25.5	11/07/2002	18.0	**4.4**	---	---	**0.81**	**0.20**	**0.14**	**0.16**	<0.5	---	---	---	---	---
SB-5-30.5	11/07/2002	21.6	**1.2**	---	---	**0.45**	**0.015**	**0.047**	**0.053**	<0.5	---	---	---	---	---
SB-5-35.5	11/07/2002	25.1	< 1.0	---	---	**0.10**	<0.005	<0.005	<0.005	<0.5	---	---	---	---	---
SB-5-40.5	11/07/2002	28.6	< 1.0	---	---	**0.0074**	<0.005	<0.005	<0.005	<0.5	---	---	---	---	---
SB-5-45.5	11/07/2002	32.2	< 1.0	---	---	**0.061**	<0.005	<0.005	<0.005	<0.5	---	---	---	---	---
SB-5-50.5	11/07/2002	35.7	< 1.0	---	---	**0.026**	<0.005	<0.005	<0.005	<0.5	---	---	---	---	---
SB-5-55.5	11/07/2002	39.2	< 1.0	---	---	**0.0092**	<0.005	<0.005	<0.005	<0.5	---	---	---	---	---
SB-5-60.5	11/07/2002	42.8	< 1.0	---	---	**0.015**	<0.005	<0.005	<0.005	<0.5	---	---	---	---	---
SB-5-65.5	11/07/2002	46.3	< 1.0	---	---	<0.005	<0.005	<0.005	<0.005	<0.5	---	---	---	---	---
SB-5-70.5	11/07/2002	49.8	< 1.0	---	---	<0.005	<0.005	<0.005	<0.005	<0.5	---	---	---	---	---
SB-5-75.5	11/07/2002	53.4	< 1.0	---	---	<0.005	<0.005	<0.005	<0.005	<0.5	---	---	---	---	---
SB-5-80.5	11/07/2002	56.9	< 1.0	---	---	<0.005	<0.005	<0.005	<0.005	<0.5	---	---	---	---	---
SB-5-85.5	11/07/2002	60.4	< 1.0	---	---	<0.005	<0.005	<0.005	<0.005	<0.5	---	---	---	---	---
SB-6-10.5	11/8/2002	7.4	< 1.0	---	---	<0.005	<0.005	<0.005	<0.005	<0.5	---	---	---	---	---
SB-6-15.5	11/8/2002	11.0	< 1.0	---	---	**0.15**	<0.005	<0.005	<0.005	<0.5	---	---	---	---	---
SB-6-20.5	11/8/2002	14.5	< 1.0	---	---	<0.005	<0.005	<0.005	<0.005	<0.5	---	---	---	---	---
SB-6-25.5	11/8/2002	18.0	< 1.0	---	---	**0.049**	**0.018**	**0.0075**	**0.016**	<0.5	---	---	---	---	---
SB-6-30.5	11/8/2002	21.6	**2.8**	---	---	**0.27**	**0.45**	**0.069**	**0.33**	<0.5	---	---	---	---	---
SB-6-35.5	11/8/2002	25.1	**330**	---	---	**0.20**	**6.1**	**5.2**	**30**	<0.5	---	---	---	---	---
SB-6-40.5	11/8/2002	28.6	**2.5**	---	---	**0.29**	**0.12**	**0.097**	**0.31**	<0.5	---	---	---	---	---
SB-6-45.5	11/8/2002	32.2	< 1.0	---	---	**0.029**	**0.019**	**0.0081**	**0.043**	<0.5	---	---	---	---	---
SB-6-50.5	11/8/2002	35.7	< 1.0	---	---	**0.0073**	<0.005	<0.005	**0.014**	<0.5	---	---	---	---	---
SB-6-55.5	11/8/2002	39.2	< 1.0	---	---	<0.005	<0.005	<0.005	<0.005	<0.5	---	---	---	---	---
SB-6-60.5	11/8/2002	42.8	< 1.0	---	---	<0.005	<0.005	<0.005	<0.005	<0.5	---	---	---	---	---

Table 2. Soil Analytical Data - Standard Hydrocarbons and Oxygenates - Shell-branded Service Station, 493 Eastmoor Avenue, Daly City, California - Incident #97324374

Sample ID	Sample Date	Sample Depth (fbg)	TPHg	TPHd	TPHmo	Benzene	Toluene	Ethyl-benzene	Total Xylenes	MTBE	TBA	DIPE	ETBE	TAME	Ethanol
			← (Concentrations reported in parts per million) →												
SB-6-65.5	11/8/2002	46.3	< 1.0	---	---	<0.005	<0.005	<0.005	<0.005	<0.5	---	---	---	---	---
SB-6-70.5	11/8/2002	49.8	< 1.0	---	---	<0.005	<0.005	<0.005	<0.005	<0.5	---	---	---	---	---
SB-6-75.5	11/8/2002	53.4	< 1.0	---	---	<0.005	<0.005	<0.005	<0.005	<0.5	---	---	---	---	---
SB-6-80.5	11/8/2002	56.9	< 1.0	---	---	<0.005	<0.005	<0.005	<0.005	<0.5	---	---	---	---	---
SB-6-85.5	11/8/2002	60.4	< 1.0	---	---	<0.005	<0.005	<0.005	<0.005	<0.5	---	---	---	---	---
SB-7@7.5	09/27/2002	7.5	**72**	---	---	**0.69**	<0.025	**2.0**	**11**	<0.5	---	---	---	---	---
SB-7@12.5	09/27/2002	12.5	< 1.0	---	---	**0.054**	**0.084**	**0.046**	**0.32**	<0.5	---	---	---	---	---
SB-7@17.5	09/27/2002	17.5	< 1.0	---	---	**0.27**	**0.010**	**0.017**	**0.062**	<0.5	---	---	---	---	---
SB-7@22.5	09/27/2002	22.5	**130**	---	---	**2.7**	**6.6**	**2.2**	**13.3**	<0.5	---	---	---	---	---
SB-7@27.5	09/27/2002	27.5	**340**	---	---	**1.6**	**11**	**4.5**	**29.5**	<0.5	---	---	---	---	---
SB-7@32.5	09/27/2002	32.5	< 1.0	---	---	<0.005	<0.005	<0.005	<0.005	<0.5	---	---	---	---	---
SB-7@37.5	09/27/2002	37.5	< 1.0	---	---	**0.095**	**0.11**	**0.0085**	**0.051**	<0.5	---	---	---	---	---
SB-7@39.5	09/27/2002	39.5	**3.8**	---	---	**0.57**	**0.69**	**0.048**	**0.31**	<0.5	---	---	---	---	---
SB-8@7.5	9/27/2002	7.5	**940**	---	---	**0.36**	<0.25	**3.8**	**36**	<0.5	---	---	---	---	---
SB-8@12.5	9/27/2002	12.5	**390**	---	---	**0.083**	**0.073**	**1.5**	**14**	<0.5	---	---	---	---	---
SB-8@17.5	9/27/2002	17.5	**6.2**	---	---	**0.028**	**0.0067**	<0.005	**0.025**	<0.5	---	---	---	---	---
SB-8@22.5	9/27/2002	22.5	< 1.0	---	---	<0.005	<0.005	<0.005	<0.005	<0.5	---	---	---	---	---
SB-8@27.5	9/27/2002	27.5	< 1.0	---	---	<0.005	<0.005	<0.005	<0.005	<0.5	---	---	---	---	---
SB-8@32.5	9/27/2002	32.5	< 1.0	---	---	**0.055**	**0.059**	**0.0061**	**0.038**	<0.5	---	---	---	---	---
SB-8@37.5	9/27/2002	37.5	**5.2**	---	---	<0.005	<0.005	**0.0063**	**0.055**	<0.5	---	---	---	---	---
SB-8@39.5	9/27/2002	39.5	< 1.0	---	---	<0.005	<0.005	<0.005	<0.005	<0.5	---	---	---	---	---
September 2003 Regulatory Compliance Soil Samples during UST, Dispenser and Piping Removal															
Dispenser and Piping Areas															
D-1-6.0	9/25/2003	6.0	<1.0	---	---	<0.0050	<0.0050	<0.0050	<0.0050	<0.0050	---	---	---	---	---
D-2-6.0	9/25/2003	6.0	**3,500**	---	---	<5.0	**5.6**	**26**	**200**	<5.0	---	---	---	---	---
D-3-4.0	9/25/2003	4.0	**490**	---	---	<2.5	<2.5	**7.4**	**51**	<2.5	---	---	---	---	---
D-4-4.0	9/25/2003	4.0	**14**	---	---	**0.029**	<0.023	**0.21**	**0.060**	<0.023	---	---	---	---	---

Table 2. Soil Analytical Data - Standard Hydrocarbons and Oxygenates - Shell-branded Service Station, 493 Eastmoor Avenue, Daly City, California - Incident #97324374

Sample ID	Sample Date	Sample Depth (fbg)	TPHg	TPHd	TPHmo	Benzene	Toluene	Ethyl-benzene	Total Xylenes	MTBE	TBA	DIPE	ETBE	TAME	Ethanol
			← (Concentrations reported in parts per million) →												
P-1-3.0	9/25/2003	3.0	<500	---	---	<5.0	<5.0	<5.0	**8.0**	<5.0	---	---	---	---	---
Tank Pit Areas															
TP-1-15.0	9/25/2003	15.0	**690**	---	---	<2.5	<2.5	**3.9**	**6.3**	<2.5	---	---	---	---	---
TP-2-14.0	9/25/2003	14.0	**180**	---	---	<0.50	<0.50	<0.50	**1.0**	<0.50	---	---	---	---	---
TP-3-15.0	9/25/2003	15.0	<1.0	---	---	<0.0050	<0.0050	<0.0050	<0.0050	**0.011**	---	---	---	---	---
TP-4-14.0	9/25/2003	14.0	**110**	---	---	<0.50	<0.50	**0.50**	**1.4**	<0.50	---	---	---	---	---
TP-5-13.0	9/25/2003	13.0	**17**	---	---	<0.025	<0.025	**0.043**	**0.082**	**0.34**	---	---	---	---	---
TP-6-13.0	9/25/2003	13.0	<1.0	---	---	<0.0050	<0.0050	<0.0050	<0.0050	**0.020**	---	---	---	---	---
September 2003 Interim Extent of Excavation Soil Samples															
Dispenser and Piping Areas															
DN-3-6	9/30/2003	6.0	**4,300**	---	---	<5.0	<5.0	**58**	**200**	<5.0	---	---	---	---	---
DE-4-6	9/30/2003	6.0	**12,000**	---	---	**27**	**60**	**160**	**960**	<10	---	---	---	---	---
P-1-6	9/30/2003	6.0	**13**	---	---	**0.34**	**0.055**	**0.39**	**1.6**	**0.025**	---	---	---	---	---
Tank Pit Areas															
TP-EW-6.0	9/25/2003	6.0	**3,000**	---	---	<5.0	**9.3**	**34**	**220**	<5.0	---	---	---	---	---
September 2003 Final Extent of Excavation Soil Samples															
Dispenser and Piping Areas															
D-2-14	9/30/2003	14.0	<1.0	---	---	<0.0050	<0.0050	<0.0050	<0.0050	**0.010**	---	---	---	---	---
D-3-9.5	9/30/2003	9.5	**310**	---	---	**0.39**	<0.023	**7.4**	**36**	**0.41**	---	---	---	---	---
D-4-9.5	9/30/2003	9.5	<5.0	---	---	**0.43**	<0.025	**0.046**	<0.025	**0.14**	---	---	---	---	---
DN-2-9	9/30/2003	9.0	<1.0	---	---	**0.025**	<0.005	<0.005	<0.005	**0.013**	---	---	---	---	---
DS-2-9	9/30/2003	9.0	**460**	---	---	<5.0	<5.0	**4.1**	**32**	<5.0	---	---	---	---	---
DS-3-6	9/30/2003	6.0	**3,400**	---	---	**4.1**	<2.5	**61**	**150**	<2.5	---	---	---	---	---
DN-6	10/10/2003	6.0	**3.1**	---	---	**0.40**	**0.015**	**0.25**	**1.1**	**0.049**	---	---	---	---	---
DN-9	10/10/2003	9.0	**1.9**	---	---	**0.28**	**0.18**	**0.047**	**0.24**	**0.044**	---	---	---	---	---
DE-5	10/13/2003	5.0	**22**	---	---	**0.064**	<0.024	**0.30**	**1.1**	**0.036**	---	---	---	---	---

Table 2. Soil Analytical Data - Standard Hydrocarbons and Oxygenates - Shell-branded Service Station, 493 Eastmoor Avenue, Daly City, California - Incident #97324374

Sample ID	Sample Date	Sample Depth (fbg)	TPHg	TPHd	TPHmo	Benzene	Toluene	Ethyl-benzene	Total Xylenes	MTBE	TBA	DIPE	ETBE	TAME	Ethanol
			← (Concentrations reported in parts per million) →												
DE-9	10/10/2003	9.0	**5,600**	---	---	**28**	**220**	**73**	**450**	<5.0	---	---	---	---	---
P-1-10	9/30/2003	10.0	**2.2**	---	---	**0.33**	**0.0088**	<0.0050	**0.49**	<0.0050	---	---	---	---	---
Tank Pit Areas															
TP-1-18	9/30/2003	18.0	<1.0	---	---	<0.0050	<0.0050	**0.012**	**0.015**	**0.021**	---	---	---	---	---
TP-2-20	9/30/2003	20.0	**2,000**	---	---	**3.3**	<0.025	<0.025	<0.025	**0.57**	---	---	---	---	---
TP-5-21	9/30/2003	21.0	**40**	---	---	**0.54**	**0.026**	**0.34**	**0.057**	**2.3**	---	---	---	---	---
TP-EW-6B	9/30/2003	6.0	**11**	---	---	**0.21**	<0.023	**0.20**	**0.44**	<0.023	---	---	---	---	---
TP-EW-10.0	9/25/2003	10.0	<1.0	---	---	<0.0050	<0.0050	<0.0050	<0.0050	<0.0050	---	---	---	---	---
TP-NW-6.0	9/25/2003	6.0	<1.0	---	---	<0.0050	<0.0050	<0.0050	<0.0050	<0.0050	---	---	---	---	---
TP-NW-10.0	9/25/2003	10.0	<1.0	---	---	<0.0050	<0.0050	<0.0050	<0.0050	<0.0050	---	---	---	---	---
TP-NW-18	9/30/2003	18.0	<4.7	---	---	<0.023	<0.023	<0.023	<0.023	**0.63**	---	---	---	---	---
TP-SW-6.0	9/25/2003	6.0	**3.5**	---	---	**0.041**	<0.0050	**0.13**	**0.042**	<0.0050	---	---	---	---	---
TP-SW-10.0	9/25/2003	10.0	<1.0	---	---	<0.0050	<0.0050	<0.0050	<0.0050	<0.0050	---	---	---	---	---
TP-WW-6.0	9/25/2003	6.0	<1.0	---	---	<0.0050	<0.0050	<0.0050	<0.0050	<0.0050	---	---	---	---	---
TP-WW-10.0	9/25/2003	10.0	<1.0	---	---	<0.0050	<0.0050	<0.0050	<0.0050	<0.0050	---	---	---	---	---
May 2004 Well Installation															
VEW-1-6.0	5/5/2004	6.0	<1.0	---	---	**0.0058**	**0.0071**	**0.0084**	**0.020**	<0.0050	---	---	---	---	---
VEW-1-9.5	5/5/2004	9.5	**1.7**	---	---	**0.063**	**0.063**	**0.16**	**0.50**	<0.0050	---	---	---	---	---
VEW-1-14.0	5/5/2004	14.0	<1.0	---	---	**0.025**	<0.0050	**0.025**	<0.0050	**0.0064**	---	---	---	---	---
VEW-1-19.0	5/5/2004	19.0	<1.0	---	---	**0.093**	**0.022**	**0.039**	**0.040**	**0.024**	---	---	---	---	---
VEW-1-24.5	5/5/2004	24.5	<1.0	---	---	<0.0050	<0.0050	<0.0050	<0.0050	**0.034**	---	---	---	---	---
VEW-1-29.0	5/5/2004	29.0	<1.0	---	---	**0.053**	<0.0050	**0.0099**	<0.0050	**0.063**	---	---	---	---	---
VEW-1-34.0	5/5/2004	34.0	<1.0	---	---	**0.032**	<0.0050	<0.0050	<0.0050	**0.0073**	---	---	---	---	---
VEW-2-6.0	5/5/2004	6.0	<1.0	---	---	<0.0050	<0.0050	<0.0050	<0.0050	**0.0060**	---	---	---	---	---
VEW-2-9.0	5/5/2004	9.0	<1.0	---	---	**0.015**	<0.0050	**0.016**	**0.024**	**0.063**	---	---	---	---	---
VEW-2-14.0	5/5/2004	14.0	<50	---	---	<0.50	<0.50	<0.50	**0.85**	<0.50	---	---	---	---	---
VEW-2-19.0	5/5/2004	19.0	**790**	---	---	**1.1**	**15**	**14**	**85**	<0.50	---	---	---	---	---

Table 2. Soil Analytical Data - Standard Hydrocarbons and Oxygenates - Shell-branded Service Station, 493 Eastmoor Avenue, Daly City, California - Incident #97324374

Sample ID	Sample Date	Sample Depth (fbg)	TPHg	TPHd	TPHmo	Benzene	Toluene	Ethyl-benzene	Total Xylenes	MTBE	TBA	DIPE	ETBE	TAME	Ethanol
			← (Concentrations reported in parts per million) →												
VEW-2-24.0	5/5/2004	24.0	<1.0	---	---	**0.085**	**0.051**	<0.0050	**0.016**	**0.060**	---	---	---	---	---
VEW-2-29.0	5/5/2004	29.0	<1.0	---	---	**0.023**	**0.0051**	**0.0066**	<0.0050	**0.019**	---	---	---	---	---
VEW-2-34.0	5/5/2004	34.0	<1.0	---	---	**0.071**	**0.0053**	**0.012**	**0.0052**	**0.0071**	---	---	---	---	---
VEW-3-6.0	5/5/2004	6.0	**14**	---	---	**0.98**	**0.060**	**0.80**	**4.8**	<0.024	---	---	---	---	---
VEW-3-9.0	5/5/2004	9.0	**13**	---	---	**0.62**	**0.27**	**0.47**	**3.0**	<0.023	---	---	---	---	---
VEW-3-14.0	5/5/2004	14.0	<1.0	---	---	**0.35**	**0.16**	**0.021**	**0.12**	**0.0079**	---	---	---	---	---
VEW-3-19.0	5/5/2004	19.0	<4.2	---	---	**0.23**	**0.15**	<0.021	**0.055**	<0.021	---	---	---	---	---
VEW-3-24.0	5/5/2004	24.0	<4.7	---	---	**0.23**	**0.41**	**0.066**	**0.40**	<0.024	---	---	---	---	---
VEW-3-29.0	5/5/2004	29.0	<1.0	---	---	**0.092**	**0.087**	**0.0060**	**0.037**	<0.0050	---	---	---	---	---
VEW-3-34.0	5/5/2004	34.0	<1.0	---	---	**0.054**	**0.063**	**0.0056**	**0.035**	<0.0050	---	---	---	---	---
November 2004 Steel Tank Removal															
TP-7-14.0	11/5/2004	14.0	**21**	**12**	<10	<0.0050	**0.043**	**0.30**	**1.97**[a]	<0.0050	<0.020	<0.0050	<0.0050	<0.0050	<0.040
TP-8-14.0	11/5/2004	14.0	**3,000**	**570**	**13**	<0.50	**29**	**45**	**314**[b]	<0.50	<2.5	<0.50	<0.50	<0.50	<5.0
December 2004 Well Installation															
VEW-4-5.0	12/15/2004	5.0	<1.0	---	---	<0.0050	<0.0050	<0.0050	<0.0050	<0.0050	---	---	---	---	---
VEW-4-9.5	12/15/2004	9.5	<1.0	---	---	<0.0050	<0.0050	<0.0050	<0.0050	**0.0089**	---	---	---	---	---
VEW-4-14.5	12/15/2004	14.5	<1.0	---	---	<0.0050	<0.0050	<0.0050	<0.0050	<0.0050	---	---	---	---	---
VEW-4-19.5	12/15/2004	19.5	<1.0	---	---	**0.016**	**0.0087**	**0.0054**	**0.012**	**0.033**	---	---	---	---	---
VEW-4-24.5	12/15/2004	24.5	<1.0	---	---	<0.0050	<0.0050	**0.0056**	<0.0050	**0.16**	---	---	---	---	---
VEW-4-29.5	12/15/2004	29.5	<1.0	---	---	**0.021**	<0.0050	<0.0050	<0.0050	**0.38**	---	---	---	---	---
VEW-4-34.0	12/15/2004	34.0	<1.0	---	---	<0.0050	<0.0050	<0.0050	<0.0050	**0.022**	---	---	---	---	---
VEW-4-39.0	12/15/2004	39.0	<1.0	---	---	**0.010**	<0.0050	<0.0050	<0.0050	**0.026**	---	---	---	---	---
VEW-4-44.0	12/15/2004	44.0	<1.0	---	---	<0.0050	<0.0050	<0.0050	<0.0050	**0.0089**	---	---	---	---	---
VEW-4-49.0	12/15/2004	49.0	<1.0	---	---	**0.013**	<0.0050	<0.0050	<0.0050	<0.0050	---	---	---	---	---
VEW-5-5.0	12/16/2004	5.0	<1.0	---	---	<0.0050	<0.0050	<0.0050	<0.0050	<0.0050	---	---	---	---	---
VEW-5-9.5	12/16/2004	9.5	<1.0	---	---	<0.0050	<0.0050	<0.0050	<0.0050	<0.0050	---	---	---	---	---

Table 2. Soil Analytical Data - Standard Hydrocarbons and Oxygenates - Shell-branded Service Station, 493 Eastmoor Avenue, Daly City, California - Incident #97324374

Sample ID	Sample Date	Sample Depth (fbg)	TPHg	TPHd	TPHmo	Benzene	Toluene	Ethyl-benzene	Total Xylenes	MTBE	TBA	DIPE	ETBE	TAME	Ethanol
			← (Concentrations reported in parts per million) →												
VEW-5-14.5	12/16/2004	14.5	<1.0	---	---	<0.0050	<0.0050	<0.0050	<0.0050	<0.0050	---	---	---	---	---
VEW-5-22.0	12/16/2004	22.0	<1.0	---	---	<0.0050	<0.0050	<0.0050	<0.0050	<0.0050	---	---	---	---	---
VEW-5-24.5	12/16/2004	24.5	<1.0	---	---	<0.0050	<0.0050	<0.0050	<0.0050	<0.0050	---	---	---	---	---
VEW-5-29.5	12/16/2004	29.5	<1.0	---	---	<0.0050	<0.0050	<0.0050	<0.0050	<0.0050	---	---	---	---	---
VEW-6-5.0	12/15/2004	5.0	<1.0	---	---	**0.0066**	<0.0050	**0.0097**	**0.055**	<0.0050	---	---	---	---	---
VEW-6-10.0	12/15/2004	10.0	**1.0**	---	---	**0.087**	**0.062**	**0.061**	**0.30**	<0.0050	---	---	---	---	---
VEW-6-14.5	12/15/2004	14.5	<1.0	---	---	**0.016**	<0.0050	<0.0050	**0.014**	<0.0050	---	---	---	---	---
VEW-6-19.5	12/15/2004	19.5	<1.0	---	---	**0.047**	**0.037**	<0.0050	**0.027**	<0.0050	---	---	---	---	---
VEW-6-24.5	12/15/2004	24.5	<1.0	---	---	**0.087**	**0.12**	**0.015**	**0.091**	<0.0050	---	---	---	---	---
VEW-6-29.5	12/15/2004	29.5	<1.0	---	---	**0.0084**	**0.011**	<0.0050	**0.0098**	<0.0050	---	---	---	---	---
VEW-6-34.5	12/15/2004	34.5	<1.0	---	---	**0.097**	**0.12**	**0.012**	**0.068**	<0.0050	---	---	---	---	---
VEW-6-39.0	12/15/2004	39.0	<1.0	---	---	<0.0050	<0.0050	<0.0050	<0.0050	<0.0050	---	---	---	---	---
VEW-6-44.0	12/15/2004	44.0	<1.0	---	---	**0.051**	<0.0050	<0.0050	**0.0069**	<0.0050	---	---	---	---	---
VEW-6-49.0	12/15/2004	49.0	<1.0	---	---	<0.0050	<0.0050	<0.0050	<0.0050	<0.0050	---	---	---	---	---
VEW-6-54.0	12/15/2004	54.0	<1.0	---	---	<0.0050	<0.0050	<0.0050	<0.0050	<0.0050	---	---	---	---	---
VEW-6-58.5	12/15/2004	58.5	<1.0	---	---	<0.0050	<0.0050	<0.0050	<0.0050	<0.0050	---	---	---	---	---
VEW-7-24.0	12/16/2004	24.0	<2.4	---	---	<0.012	<0.012	<0.012	<0.012	**0.23**	---	---	---	---	---
VEW-7-28.5	12/16/2004	28.5	<1.0	---	---	<0.0050	<0.0050	<0.0050	**0.039**	**0.12**	---	---	---	---	---
VEW-7-34.5	12/16/2004	34.5	<1.0	---	---	<0.0050	<0.0050	<0.0050	<0.0050	**0.0090**	---	---	---	---	---
VEW-7-40.0	12/16/2004	40.0	<1.0	---	---	<0.0050	<0.0050	<0.0050	<0.0050	<0.0050	---	---	---	---	---
VEW-7-44.0	12/16/2004	44.0	<1.0	---	---	<0.0050	<0.0050	<0.0050	<0.0050	<0.0050	---	---	---	---	---
VEW-7-48.5	12/16/2004	48.5	<1.0	---	---	<0.0050	<0.0050	<0.0050	<0.0050	<0.0050	---	---	---	---	---

Abbreviations and Notes:

fbg = Feet below grade

TPHg = Total petroleum hydrocarbons as gasoline, analyzed by modified EPA Method 8260B

TPHd = Total petroleum hydrocarbons as diesel, analyzed by EPA Method 8015

TPHmo = Total petroleum hydrocarbons as motor oil, analyzed by EPA Method 8015

Benzene, toluene, ethylbenzene, and total xylenes analyzed by EPA Method 8260B

Table 2. Soil Analytical Data - Standard Hydrocarbons and Oxygenates - Shell-branded Service Station, 493 Eastmoor Avenue, Daly City, California - Incident #97324374

Sample ID	Sample Date	Sample Depth (fbg)	TPHg	TPHd	TPHmo	Benzene	Toluene	Ethyl-benzene	Total Xylenes	MTBE	TBA	DIPE	ETBE	TAME	Ethanol
			← (Concentrations reported in parts per million) →												

MTBE = Methyl tertiary-butyl ether, analyzed by EPA Method 8260B

TBA = Tert butyl alcohol, analyzed by EPA Method 8260B

DIPE = Di-isopropyl ether, analyzed by EPA Method 8260B

ETBE = Ethyl tert butyl ether, analyzed by EPA Method 8260B

TAME = Tert amyl methyl ether, analyzed by EPA Method 8260B

Ethanol analyzed by EPA Method 8260B

<n = Below laboratory detection limit of n ppm

--- = Not analyzed

Borings SB-5 and SB-6 were advanced at a 45 degree angle. The sample ID identifies where the sample was obtained along the auger path. To determine feet below grade, the sample interval was multiplied by a factor of 0.707

a = Total of 1.6 ppm P,M-Xylene and 0.37 ppm O-Xylene

b = Total of 220 ppm P,M-Xylene and 94 ppm O-Xylene

Table 3. Soil Analytical Data - Volatile and Semi-Volatile Organic Compounds - Shell-branded Service Station, 493 Eastmoor Avenue, Daly City, California - Incident #97324374

Sample ID	Sample Date	Sample Depth (fbg)	Isopropyl Benzene	n-Propyl-benzene	1,3,5-Trimethyl-benzene	1,2,4-Tri-methyl-benzene	sec-Butyl-benzene	p-Isopropyl-toluene	n-Butyl-benzene	1-Methyl napthalene	2-Methyl napthalene	Napthalene
			← (Concentrations reported in parts per million) →									
June 2001 Dispenser Sampling												
D-1-2.0	06/12/2001	2.0	---	---	---	---	---	---	---	---	---	---
D-2-2.0	06/12/2001	2.0	---	---	---	---	---	---	---	---	---	---
D-3-2.0	06/12/2001	2.0	---	---	---	---	---	---	---	---	---	---
D-4-2.0	06/12/2001	2.0	---	---	---	---	---	---	---	---	---	---
December 2001 Subsurface Investigation												
SB-1-5.5	12/21/2001	5.5	---	---	---	---	---	---	---	---	---	---
SB-1-10.5	12/21/2001	10.5	---	---	---	---	---	---	---	---	---	---
SB-1-15.5	12/21/2001	15.5	---	---	---	---	---	---	---	---	---	---
SB-1-20.5	12/21/2001	20.5	---	---	---	---	---	---	---	---	---	---
SB-1-25.5	12/21/2001	25.5	---	---	---	---	---	---	---	---	---	---
SB-1-30.5	12/21/2001	30.5	---	---	---	---	---	---	---	---	---	---
SB-1-35.5	12/21/2001	35.5	---	---	---	---	---	---	---	---	---	---
SB-1-40.5	12/21/2001	40.5	---	---	---	---	---	---	---	---	---	---
SB-1-45.5	12/21/2001	45.5	---	---	---	---	---	---	---	---	---	---
SB-1-50.5	12/21/2001	50.5	---	---	---	---	---	---	---	---	---	---
SB-2-5.5	12/21/2001	5.5	---	---	---	---	---	---	---	---	---	---
SB-2-10.5	12/21/2001	10.5	---	---	---	---	---	---	---	---	---	---
SB-2-15.5	12/21/2001	15.5	---	---	---	---	---	---	---	---	---	---
SB-2-20.5	12/21/2001	20.5	---	---	---	---	---	---	---	---	---	---
SB-2-25.5	12/21/2001	25.5	---	---	---	---	---	---	---	---	---	---
SB-2-30.5	12/21/2001	30.5	---	---	---	---	---	---	---	---	---	---
SB-2-35.5	12/21/2001	35.5	---	---	---	---	---	---	---	---	---	---
SB-2-40.5	12/21/2001	40.5	---	---	---	---	---	---	---	---	---	---
SB-2-44.0	12/21/2001	44.0	---	---	---	---	---	---	---	---	---	---

Table 3. Soil Analytical Data - Volatile and Semi-Volatile Organic Compounds - Shell-branded Service Station, 493 Eastmoor Avenue, Daly City, California - Incident #97324374

Sample ID	Sample Date	Sample Depth (fbg)	Isopropyl Benzene	n-Propyl-benzene	1,3,5-Trimethyl-benzene	1,2,4-Tri-methyl-benzene	sec-Butyl-benzene	p-Isopropyl-toluene	n-Butyl-benzene	1-Methyl napthalene	2-Methyl napthalene	Napthalene
			← (Concentrations reported in parts per million) →									
SB-3-5.5	12/21/2001	5.5	---	---	---	---	---	---	---	---	---	---
SB-3-10.5	12/21/2001	10.5	---	---	---	---	---	---	---	---	---	---
SB-3-15.5	12/21/2001	15.5	---	---	---	---	---	---	---	---	---	---
SB-3-20.5	12/21/2001	20.5	---	---	---	---	---	---	---	---	---	---
SB-3-25.5	12/21/2001	25.5	---	---	---	---	---	---	---	---	---	---
SB-3-30.5	12/21/2001	30.5	---	---	---	---	---	---	---	---	---	---
SB-3-35.5	12/21/2001	35.5	---	---	---	---	---	---	---	---	---	---
SB-3-39.0	12/21/2001	39.0	---	---	---	---	---	---	---	---	---	---
April 2002 Subsurface Investigation												
SB-4-9.0	04/11/2001	9.0	---	---	---	---	---	---	---	---	---	---
SB-4-14.0	04/11/2001	14.0	---	---	---	---	---	---	---	---	---	---
SB-4-19.0	04/11/2001	19.0	---	---	---	---	---	---	---	---	---	---
SB-4-24.0	04/11/2001	24.0	---	---	---	---	---	---	---	---	---	---
SB-4-29.0	04/11/2001	29.0	---	---	---	---	---	---	---	---	---	---
SB-4-34.0	04/11/2001	34.0	---	---	---	---	---	---	---	---	---	---
SB-4-39.0	04/11/2001	39.0	---	---	---	---	---	---	---	---	---	---
SB-4-43.5	04/11/2001	43.5	---	---	---	---	---	---	---	---	---	---
SB-4-49.0	04/11/2001	49.0	---	---	---	---	---	---	---	---	---	---
SB-4-54.0	04/11/2001	54.0	---	---	---	---	---	---	---	---	---	---
SB-4-58.5	04/11/2001	58.5	---	---	---	---	---	---	---	---	---	---
SB-4-64.0	04/11/2001	64.0	---	---	---	---	---	---	---	---	---	---
SB-4-69.0	04/11/2001	69.0	---	---	---	---	---	---	---	---	---	---
SB-4-74.0	04/11/2001	74.0	---	---	---	---	---	---	---	---	---	---
SB-4-79.0	04/11/2001	79.0	---	---	---	---	---	---	---	---	---	---
SB-4-83.5	04/12/2001	83.5	---	---	---	---	---	---	---	---	---	---

Table 3. Soil Analytical Data - Volatile and Semi-Volatile Organic Compounds - Shell-branded Service Station, 493 Eastmoor Avenue, Daly City, California - Incident #97324374

Sample ID	Sample Date	Sample Depth (fbg)	Isopropyl Benzene	n-Propyl-benzene	1,3,5-Trimethyl-benzene	1,2,4-Tri-methyl-benzene	sec-Butyl-benzene	p-Isopropyl-toluene	n-Butyl-benzene	1-Methyl napthalene	2-Methyl napthalene	Napthalene
			← (Concentrations reported in parts per million) →									
SB-4-89.0	04/12/2001	89.0	---	---	---	---	---	---	---	---	---	---
SB-4-93.5	04/12/2001	93.5	---	---	---	---	---	---	---	---	---	---
SB-4-98.5	04/12/2001	98.5	---	---	---	---	---	---	---	---	---	---
SB-4-103.5	04/12/2001	103.5	---	---	---	---	---	---	---	---	---	---
SB-4-108.0	04/12/2001	108.0	---	---	---	---	---	---	---	---	---	---
September and November 2002 Subsurface Investigation												
SB-5-8.5	11/07/2002	6.0	---	---	---	---	---	---	---	---	---	---
SB-5-10.5	11/07/2002	7.4	---	---	---	---	---	---	---	---	---	---
SB-5-15.5	11/07/2002	11.0	---	---	---	---	---	---	---	---	---	---
SB-5-20.5	11/07/2002	14.5	---	---	---	---	---	---	---	---	---	---
SB-5-25.5	11/07/2002	18.0	---	---	---	---	---	---	---	---	---	---
SB-5-30.5	11/07/2002	21.6	---	---	---	---	---	---	---	---	---	---
SB-5-35.5	11/07/2002	25.1	---	---	---	---	---	---	---	---	---	---
SB-5-40.5	11/07/2002	28.6	---	---	---	---	---	---	---	---	---	---
SB-5-45.5	11/07/2002	32.2	---	---	---	---	---	---	---	---	---	---
SB-5-50.5	11/07/2002	35.7	---	---	---	---	---	---	---	---	---	---
SB-5-55.5	11/07/2002	39.2	---	---	---	---	---	---	---	---	---	---
SB-5-60.5	11/07/2002	42.8	---	---	---	---	---	---	---	---	---	---
SB-5-65.5	11/07/2002	46.3	---	---	---	---	---	---	---	---	---	---
SB-5-70.5	11/07/2002	49.8	---	---	---	---	---	---	---	---	---	---
SB-5-75.5	11/07/2002	53.4	---	---	---	---	---	---	---	---	---	---
SB-5-80.5	11/07/2002	56.9	---	---	---	---	---	---	---	---	---	---
SB-5-85.5	11/07/2002	60.4	---	---	---	---	---	---	---	---	---	---
SB-6-10.5	11/8/2002	7.4	---	---	---	---	---	---	---	---	---	---
SB-6-15.5	11/8/2002	11.0	---	---	---	---	---	---	---	---	---	---

Table 3. Soil Analytical Data - Volatile and Semi-Volatile Organic Compounds - Shell-branded Service Station, 493 Eastmoor Avenue, Daly City, California - Incident #97324374

Sample ID	Sample Date	Sample Depth (fbg)	Isopropyl Benzene	n-Propyl-benzene	1,3,5-Trimethyl-benzene	1,2,4-Tri-methyl-benzene	sec-Butyl-benzene	p-Isopropyl-toluene	n-Butyl-benzene	1-Methyl napthalene	2-Methyl napthalene	Napthalene
			← (Concentrations reported in parts per million) →									
SB-6-20.5	11/8/2002	14.5	---	---	---	---	---	---	---	---	---	---
SB-6-25.5	11/8/2002	18.0	---	---	---	---	---	---	---	---	---	---
SB-6-30.5	11/8/2002	21.6	---	---	---	---	---	---	---	---	---	---
SB-6-35.5	11/8/2002	25.1	---	---	---	---	---	---	---	---	---	---
SB-6-40.5	11/8/2002	28.6	---	---	---	---	---	---	---	---	---	---
SB-6-45.5	11/8/2002	32.2	---	---	---	---	---	---	---	---	---	---
SB-6-50.5	11/8/2002	35.7	---	---	---	---	---	---	---	---	---	---
SB-6-55.5	11/8/2002	39.2	---	---	---	---	---	---	---	---	---	---
SB-6-60.5	11/8/2002	42.8	---	---	---	---	---	---	---	---	---	---
SB-6-65.5	11/8/2002	46.3	---	---	---	---	---	---	---	---	---	---
SB-6-70.5	11/8/2002	49.8	---	---	---	---	---	---	---	---	---	---
SB-6-75.5	11/8/2002	53.4	---	---	---	---	---	---	---	---	---	---
SB-6-80.5	11/8/2002	56.9	---	---	---	---	---	---	---	---	---	---
SB-6-85.5	11/8/2002	60.4	---	---	---	---	---	---	---	---	---	---
SB-7@7.5	09/27/2002	7.5	---	---	---	---	---	---	---	---	---	---
SB-7@12.5	09/27/2002	12.5	---	---	---	---	---	---	---	---	---	---
SB-7@17.5	09/27/2002	17.5	<0.0050	<0.0050	<0.0050	**0.013**	<0.0050	<0.0050	<0.0050	---	---	**0.0097**
SB-7@22.5	09/27/2002	22.5	**0.17**	**0.84**	**1.8**	**6.4**	**0.076**	**0.040**	<3.0	---	---	**1.4**
SB-7@27.5	09/27/2002	27.5	**0.42**	**2.4**	**5.6**	**20**	**0.24**	**0.14**	<10	---	---	**5.2**
SB-7@32.5	09/27/2002	32.5	<0.0050	<0.0050	<0.0050	<0.0050	<0.0050	<0.0050	<0.0050	---	---	<0.0050
SB-7@37.5	09/27/2002	37.5	<0.0050	<0.0050	<0.0050	**0.0089**	<0.0050	<0.0050	<0.0050	---	---	**0.010**
SB-7@39.5	09/27/2002	39.5	<0.0050	**0.0051**	**0.011**	**0.052**	<0.0050	<0.0050	<0.010	---	---	**0.034**
SB-8@7.5	9/27/2002	7.5	---	---	---	---	---	---	---	---	---	---
SB-8@12.5	9/27/2002	12.5	---	---	---	---	---	---	---	---	---	---
SB-8@17.5	9/27/2002	17.5	---	---	---	---	---	---	---	---	---	---

Table 3. Soil Analytical Data - Volatile and Semi-Volatile Organic Compounds - Shell-branded Service Station, 493 Eastmoor Avenue, Daly City, California - Incident #97324374

Sample ID	Sample Date	Sample Depth (fbg)	Isopropyl Benzene	n-Propyl-benzene	1,3,5-Trimethyl-benzene	1,2,4-Tri-methyl-benzene	sec-Butyl-benzene	p-Isopropyl-toluene	n-Butyl-benzene	1-Methyl napthalene	2-Methyl napthalene	Napthalene
			← (Concentrations reported in parts per million) →									
SB-8@22.5	9/27/2002	22.5	<0.0050	<0.0050	<0.0050	<0.0050	<0.0050	<0.0050	<0.0050	---	---	<0.0050
SB-8@27.5	9/27/2002	27.5	<0.0050	<0.0050	<0.0050	**0.0074**	<0.0050	<0.0050	<0.010	---	---	**0.012**
SB-8@32.5	9/27/2002	32.5	<0.0050	<0.0050	<0.0050	**0.012**	<0.0050	<0.0050	<0.0050	---	---	**0.018**
SB-8@37.5	9/27/2002	37.5	<0.0050	**0.013**	**0.032**	**0.099**	**0.0054**	<0.0050	<0.010	---	---	**0.060**
SB-8@39.5	9/27/2002	39.5	---	---	---	---	---	---	---	---	---	---
September 2003 Regulatory Compliance Soil Samples during UST, Dispenser and Piping Removal												
Dispenser and Piping Areas												
D-1-6.0	9/25/2003	6.0	---	---	---	---	---	---	---	---	---	---
D-2-6.0	9/25/2003	6.0	---	---	---	---	---	---	---	---	---	---
D-3-4.0	9/25/2003	4.0	---	---	---	---	---	---	---	---	---	---
D-4-4.0	9/25/2003	4.0	---	---	---	---	---	---	---	---	---	---
P-1-3.0	9/25/2003	3.0	---	---	---	---	---	---	---	---	---	---
Tank Pit Areas												
TP-1-15.0	9/25/2003	15.0	---	---	---	---	---	---	---	---	---	---
TP-2-14.0	9/25/2003	14.0	---	---	---	---	---	---	---	---	---	---
TP-3-15.0	9/25/2003	15.0	---	---	---	---	---	---	---	---	---	---
TP-4-14.0	9/25/2003	14.0	---	---	---	---	---	---	---	---	---	---
TP-5-13.0	9/25/2003	13.0	---	---	---	---	---	---	---	---	---	---
TP-6-13.0	9/25/2003	13.0	---	---	---	---	---	---	---	---	---	---
September 2003 Interim Extent of Excavation Soil Samples												
Dispenser and Piping Areas												
DN-3-6	9/30/2003	6.0	---	---	---	---	---	---	---	---	---	---
DE-4-6	9/30/2003	6.0	---	---	---	---	---	---	---	---	---	---
P-1-6	9/30/2003	6.0	---	---	---	---	---	---	---	---	---	---

Table 3. Soil Analytical Data - Volatile and Semi-Volatile Organic Compounds - Shell-branded Service Station, 493 Eastmoor Avenue, Daly City, California - Incident #97324374

Sample ID	Sample Date	Sample Depth (fbg)	Isopropyl Benzene	n-Propyl-benzene	1,3,5-Trimethyl-benzene	1,2,4-Tri-methyl-benzene	sec-Butyl-benzene	p-Isopropyl-toluene	n-Butyl-benzene	1-Methyl napthalene	2-Methyl napthalene	Napthalene
			← (Concentrations reported in parts per million) →									
Tank Pit Areas												
TP-EW-6.0	9/25/2003	6.0	---	---	---	---	---	---	---	---	---	---
September 2003 Final Extent of Excavation Soil Samples												
Dispenser and Piping Areas												
D-2-14	9/30/2003	14.0										
D-3-9.5	9/30/2003	9.5	---	---	---	---	---	---	---	---	---	---
D-4-9.5	9/30/2003	9.5	---	---	---	---	---	---	---	---	---	---
DN-2-9	9/30/2003	9.0	---	---	---	---	---	---	---	---	---	---
DS-2-9	9/30/2003	9.0	---	---	---	---	---	---	---	---	---	---
DS-3-6	9/30/2003	6.0	---	---	---	---	---	---	---	---	---	---
DN-6	10/10/2003	6.0	---	---	---	---	---	---	---	---	---	---
DN-9	10/10/2003	9.0	---	---	---	---	---	---	---	---	---	---
DE-5	10/13/2003	5.0										
DE-9	10/10/2003	9.0	---	---	---	---	---	---	---	---	---	---
P-1-10	9/30/2003	10.0	---	---	---	---	---	---	---	---	---	---
Tank Pit Areas												
TP-1-18	9/30/2003	18.0	---	---	---	---	---	---	---	---	---	---
TP-2-20	9/30/2003	20.0	---	---	---	---	---	---	---	---	---	---
TP-5-21	9/30/2003	21.0	---	---	---	---	---	---	---	---	---	---
TP-EW-6B	9/30/2003	6.0										
TP-EW-10.0	9/25/2003	10.0	---	---	---	---	---	---	---	---	---	---
TP-NW-6.0	9/25/2003	6.0	---	---	---	---	---	---	---	---	---	---
TP-NW-10.0	9/25/2003	10.0	---	---	---	---	---	---	---	---	---	---
TP-NW-18	9/30/2003	18.0	---	---	---	---	---	---	---	---	---	---

Table 3. Soil Analytical Data - Volatile and Semi-Volatile Organic Compounds - Shell-branded Service Station, 493 Eastmoor Avenue, Daly City, California - Incident #97324374

Sample ID	Sample Date	Sample Depth (fbg)	Isopropyl Benzene	n-Propyl-benzene	1,3,5-Trimethyl-benzene	1,2,4-Tri-methyl-benzene	sec-Butyl-benzene	p-Isopropyl-toluene	n-Butyl-benzene	1-Methyl napthalene	2-Methyl napthalene	Napthalene
			← (Concentrations reported in parts per million) →									
TP-SW-6.0	9/25/2003	6.0	---	---	---	---	---	---	---	---	---	---
TP-SW-10.0	9/25/2003	10.0	---	---	---	---	---	---	---	---	---	---
TP-WW-6.0	9/25/2003	6.0	---	---	---	---	---	---	---	---	---	---
TP-WW-10.0	9/25/2003	10.0	---	---	---	---	---	---	---	---	---	---
May 2004 Well Installation												
VEW-1-6.0	5/5/2004	6.0	---	---	---	---	---	---	---	---	---	---
VEW-1-9.5	5/5/2004	9.5	---	---	---	---	---	---	---	---	---	---
VEW-1-14.0	5/5/2004	14.0	---	---	---	---	---	---	---	---	---	---
VEW-1-19.0	5/5/2004	19.0	---	---	---	---	---	---	---	---	---	---
VEW-1-24.5	5/5/2004	24.5	---	---	---	---	---	---	---	---	---	---
VEW-1-29.0	5/5/2004	29.0	---	---	---	---	---	---	---	---	---	---
VEW-1-34.0	5/5/2004	34.0	---	---	---	---	---	---	---	---	---	---
VEW-2-6.0	5/5/2004	6.0	---	---	---	---	---	---	---	---	---	---
VEW-2-9.0	5/5/2004	9.0	---	---	---	---	---	---	---	---	---	---
VEW-2-14.0	5/5/2004	14.0	---	---	---	---	---	---	---	---	---	---
VEW-2-19.0	5/5/2004	19.0	---	---	---	---	---	---	---	---	---	---
VEW-2-24.0	5/5/2004	24.0	---	---	---	---	---	---	---	---	---	---
VEW-2-29.0	5/5/2004	29.0	---	---	---	---	---	---	---	---	---	---
VEW-2-34.0	5/5/2004	34.0	---	---	---	---	---	---	---	---	---	---
VEW-3-6.0	5/5/2004	6.0	---	---	---	---	---	---	---	---	---	---
VEW-3-9.0	5/5/2004	9.0	---	---	---	---	---	---	---	---	---	---
VEW-3-14.0	5/5/2004	14.0	---	---	---	---	---	---	---	---	---	---
VEW-3-19.0	5/5/2004	19.0	---	---	---	---	---	---	---	---	---	---
VEW-3-24.0	5/5/2004	24.0	---	---	---	---	---	---	---	---	---	---

Table 3. Soil Analytical Data - Volatile and Semi-Volatile Organic Compounds - Shell-branded Service Station, 493 Eastmoor Avenue, Daly City, California - Incident #97324374

Sample ID	Sample Date	Sample Depth (fbg)	Isopropyl Benzene	n-Propyl-benzene	1,3,5-Trimethyl-benzene	1,2,4-Tri-methyl-benzene	sec-Butyl-benzene	p-Isopropyl-toluene	n-Butyl-benzene	1-Methyl napthalene	2-Methyl napthalene	Napthalene
			← (Concentrations reported in parts per million) →									
VEW-3-29.0	5/5/2004	29.0	---	---	---	---	---	---	---	---	---	---
VEW-3-34.0	5/5/2004	34.0	---	---	---	---	---	---	---	---	---	---
November 2004 Tank Removal												
TP-7-14.0	11/5/2004	14.0	**0.047**	**0.16**	**0.35**	**1.4**	**0.16**	**0.12**	**0.32**	<0.40	<0.40	**0.41**
TP-8-14.0	11/5/2004	14.0	**5.9**	**22**	**47**	**170**	**2.8**	**2.7**	**8.6**	**20**	**36**	**29**

Abbreviations and Notes:

fbg = Feet below grade

Volatile organic compounds analyzed by EPA Method 8260B; all detected constituents tabulated.

Semi-volatile organic compounds analyzed by EPA Method 8270C; all detected constituents tabulated.

<n = Below laboratory detection limit of n ppm

--- = Not analyzed

Borings SB-5 and SB-6 were advanced at a 45 degree angle. The sample ID identifies where the sample was obtained along the auger path. To determine feet below grade, the sample interval was multiplied by a factor of 0.707

Table 4. **Soil Analytical Data - Metals** - Shell-branded Service Station, 493 Eastmoor Avenue, Daly City, California - Incident #97324374

Sample ID	Sample Date	Sample Depth (fbg)	Cadmium	Chromium	Total Lead	Nickel	Zinc
			← (Concentrations reported in parts per million) →				
June 2001 Dispenser Sampling							
D-1-2.0	06/12/2001	2.0	---	---	---	---	---
D-2-2.0	06/12/2001	2.0	---	---	---	---	---
D-3-2.0	06/12/2001	2.0	---	---	---	---	---
D-4-2.0	06/12/2001	2.0	---	---	---	---	---
December 2001 Subsurface Investigation							
SB-1-5.5	12/21/2001	5.5	---	---	---	---	---
SB-1-10.5	12/21/2001	10.5	---	---	---	---	---
SB-1-15.5	12/21/2001	15.5	---	---	---	---	---
SB-1-20.5	12/21/2001	20.5	---	---	---	---	---
SB-1-25.5	12/21/2001	25.5	---	---	---	---	---
SB-1-30.5	12/21/2001	30.5	---	---	---	---	---
SB-1-35.5	12/21/2001	35.5	---	---	---	---	---
SB-1-40.5	12/21/2001	40.5	---	---	---	---	---
SB-1-45.5	12/21/2001	45.5	---	---	---	---	---
SB-1-50.5	12/21/2001	50.5	---	---	---	---	---
SB-2-5.5	12/21/2001	5.5	---	---	---	---	---
SB-2-10.5	12/21/2001	10.5	---	---	---	---	---
SB-2-15.5	12/21/2001	15.5	---	---	---	---	---
SB-2-20.5	12/21/2001	20.5	---	---	---	---	---
SB-2-25.5	12/21/2001	25.5	---	---	---	---	---
SB-2-30.5	12/21/2001	30.5	---	---	---	---	---
SB-2-35.5	12/21/2001	35.5	---	---	---	---	---
SB-2-40.5	12/21/2001	40.5	---	---	---	---	---
SB-2-44.0	12/21/2001	44.0	---	---	---	---	---
SB-3-5.5	12/21/2001	5.5	---	---	---	---	---
SB-3-10.5	12/21/2001	10.5	---	---	---	---	---
SB-3-15.5	12/21/2001	15.5	---	---	---	---	---
SB-3-20.5	12/21/2001	20.5	---	---	---	---	---
SB-3-25.5	12/21/2001	25.5	---	---	---	---	---
SB-3-30.5	12/21/2001	30.5	---	---	---	---	---
SB-3-35.5	12/21/2001	35.5	---	---	---	---	---
SB-3-39.0	12/21/2001	39.0	---	---	---	---	---
April 2002 Subsurface Investigation							
SB-4-9.0	04/11/2001	9.0	---	---	---	---	---

Table 4. **Soil Analytical Data - Metals** - Shell-branded Service Station, 493 Eastmoor Avenue, Daly City, California - Incident #97324374

Sample ID	Sample Date	Sample Depth (fbg)	Cadmium	Chromium	Total Lead	Nickel	Zinc
			← (Concentrations reported in parts per million) →				
SB-4-14.0	04/11/2001	14.0	---	---	---	---	---
SB-4-19.0	04/11/2001	19.0	---	---	---	---	---
SB-4-24.0	04/11/2001	24.0	---	---	---	---	---
SB-4-29.0	04/11/2001	29.0	---	---	---	---	---
SB-4-34.0	04/11/2001	34.0	---	---	---	---	---
SB-4-39.0	04/11/2001	39.0	---	---	---	---	---
SB-4-43.5	04/11/2001	43.5	---	---	---	---	---
SB-4-49.0	04/11/2001	49.0	---	---	---	---	---
SB-4-54.0	04/11/2001	54.0	---	---	---	---	---
SB-4-58.5	04/11/2001	58.5	---	---	---	---	---
SB-4-64.0	04/11/2001	64.0	---	---	---	---	---
SB-4-69.0	04/11/2001	69.0	---	---	---	---	---
SB-4-74.0	04/11/2001	74.0	---	---	---	---	---
SB-4-79.0	04/11/2001	79.0	---	---	---	---	---
SB-4-83.5	04/12/2001	83.5	---	---	---	---	---
SB-4-89.0	04/12/2001	89.0	---	---	---	---	---
SB-4-93.5	04/12/2001	93.5	---	---	---	---	---
SB-4-98.5	04/12/2001	98.5	---	---	---	---	---
SB-4-103.5	04/12/2001	103.5	---	---	---	---	---
SB-4-108.0	04/12/2001	108.0	---	---	---	---	---
September and November 2002 Subsurface Investigation							
SB-5-8.5	11/07/2002	6.0	---	---	---	---	---
SB-5-10.5	11/07/2002	7.4	---	---	---	---	---
SB-5-15.5	11/07/2002	11.0	---	---	---	---	---
SB-5-20.5	11/07/2002	14.5	---	---	---	---	---
SB-5-25.5	11/07/2002	18.0	---	---	---	---	---
SB-5-30.5	11/07/2002	21.6	---	---	---	---	---
SB-5-35.5	11/07/2002	25.1	---	---	---	---	---
SB-5-40.5	11/07/2002	28.6	---	---	---	---	---
SB-5-45.5	11/07/2002	32.2	---	---	---	---	---
SB-5-50.5	11/07/2002	35.7	---	---	---	---	---
SB-5-55.5	11/07/2002	39.2	---	---	---	---	---
SB-5-60.5	11/07/2002	42.8	---	---	---	---	---
SB-5-65.5	11/07/2002	46.3	---	---	---	---	---
SB-5-70.5	11/07/2002	49.8	---	---	---	---	---
SB-5-75.5	11/07/2002	53.4	---	---	---	---	---
SB-5-80.5	11/07/2002	56.9	---	---	---	---	---
SB-5-85.5	11/07/2002	60.4	---	---	---	---	---

Table 4. **Soil Analytical Data - Metals** - Shell-branded Service Station, 493 Eastmoor Avenue, Daly City, California - Incident #97324374

Sample ID	Sample Date	Sample Depth (fbg)	Cadmium	Chromium	Total Lead	Nickel	Zinc
			← (Concentrations reported in parts per million) →				
SB-6-10.5	11/8/2002	7.4	---	---	---	---	---
SB-6-15.5	11/8/2002	11.0	---	---	---	---	---
SB-6-20.5	11/8/2002	14.5	---	---	---	---	---
SB-6-25.5	11/8/2002	18.0	---	---	---	---	---
SB-6-30.5	11/8/2002	21.6	---	---	---	---	---
SB-6-35.5	11/8/2002	25.1	---	---	---	---	---
SB-6-40.5	11/8/2002	28.6	---	---	---	---	---
SB-6-45.5	11/8/2002	32.2	---	---	---	---	---
SB-6-50.5	11/8/2002	35.7	---	---	---	---	---
SB-6-55.5	11/8/2002	39.2	---	---	---	---	---
SB-6-60.5	11/8/2002	42.8	---	---	---	---	---
SB-6-65.5	11/8/2002	46.3	---	---	---	---	---
SB-6-70.5	11/8/2002	49.8	---	---	---	---	---
SB-6-75.5	11/8/2002	53.4	---	---	---	---	---
SB-6-80.5	11/8/2002	56.9	---	---	---	---	---
SB-6-85.5	11/8/2002	60.4	---	---	---	---	---
SB-7@7.5	09/27/2002	7.5	---	---	---	---	---
SB-7@12.5	09/27/2002	12.5	---	---	---	---	---
SB-7@17.5	09/27/2002	17.5	---	---	---	---	---
SB-7@22.5	09/27/2002	22.5	---	---	---	---	---
SB-7@27.5	09/27/2002	27.5	---	---	---	---	---
SB-7@32.5	09/27/2002	32.5	---	---	---	---	---
SB-7@37.5	09/27/2002	37.5	---	---	---	---	---
SB-7@39.5	09/27/2002	39.5	---	---	---	---	---
SB-8@7.5	9/27/2002	7.5	---	---	---	---	---
SB-8@12.5	9/27/2002	12.5	---	---	---	---	---
SB-8@17.5	9/27/2002	17.5	---	---	---	---	---
SB-8@22.5	9/27/2002	22.5	---	---	---	---	---
SB-8@27.5	9/27/2002	27.5	---	---	---	---	---
SB-8@32.5	9/27/2002	32.5	---	---	---	---	---
SB-8@37.5	9/27/2002	37.5	---	---	---	---	---
SB-8@39.5	9/27/2002	39.5	---	---	---	---	---
September 2003 Regulatory Compliance Soil Samples during UST, Dispenser and Piping Removal							
Dispenser and Piping Areas							
D-1-6.0	9/25/2003	6.0	---	---	<5.0	---	---

Table 4. **Soil Analytical Data - Metals** - Shell-branded Service Station, 493 Eastmoor Avenue, Daly City, California - Incident #97324374

Sample ID	Sample Date	Sample Depth (fbg)	Cadmium	Chromium	Total Lead	Nickel	Zinc
			← (Concentrations reported in parts per million) →				
D-2-6.0	9/25/2003	6.0	---	---	<5.0	---	---
D-3-4.0	9/25/2003	4.0	---	---	<5.0	---	---
D-4-4.0	9/25/2003	4.0	---	---	<5.0	---	---
P-1-3.0	9/25/2003	3.0	---	---	**11**	---	---
Tank Pit Areas							
TP-1-15.0	9/25/2003	15.0	---	---	<5.0	---	---
TP-2-14.0	9/25/2003	14.0	---	---	<5.0	---	---
TP-3-15.0	9/25/2003	15.0	---	---	<5.0	---	---
TP-4-14.0	9/25/2003	14.0	---	---	<5.0	---	---
TP-5-13.0	9/25/2003	13.0	---	---	<5.0	---	---
TP-6-13.0	9/25/2003	13.0	---	---	<5.0	---	---
September 2003 Interim Extent of Excavation Soil Samples							
Dispenser and Piping Areas							
DN-3-6	9/30/2003	6.0	---	---	---	---	---
DE-4-6	9/30/2003	6.0	---	---	---	---	---
P-1-6	9/30/2003	6.0	---	---	---	---	---
Tank Pit Areas							
TP-EW-6.0	9/25/2003	6.0	---	---	---	---	---
September 2003 Final Extent of Excavation Soil Samples							
Dispenser and Piping Areas							
D-2-14	9/30/2003	14.0	---	---	---	---	---
D-3-9.5	9/30/2003	9.5	---	---	---	---	---
D-4-9.5	9/30/2003	9.5	---	---	---	---	---
DN-2-9	9/30/2003	9.0	---	---	---	---	---
DS-2-9	9/30/2003	9.0	---	---	---	---	---
DS-3-6	9/30/2003	6.0	---	---	---	---	---
DN-6	10/10/2003	6.0	---	---	---	---	---
DN-9	10/10/2003	9.0	---	---	---	---	---
DE-5	10/13/2003	5.0	---	---	---	---	---
DE-9	10/10/2003	9.0	---	---	---	---	---
P-1-10	9/30/2003	10.0	---	---	---	---	---
Tank Pit Areas							
TP-1-18	9/30/2003	18.0	---	---	---	---	---
TP-2-20	9/30/2003	20.0	---	---	---	---	---

Table 4. **Soil Analytical Data - Metals** - Shell-branded Service Station, 493 Eastmoor Avenue, Daly City, California - Incident #97324374

Sample ID	Sample Date	Sample Depth (fbg)	Cadmium	Chromium	Total Lead	Nickel	Zinc
			← (Concentrations reported in parts per million) →				
TP-5-21	9/30/2003	21.0	---	---	---	---	---
TP-EW-6B	9/30/2003	6.0	---	---	---	---	---
TP-EW-10.0	9/25/2003	10.0	---	---	---	---	---
TP-NW-6.0	9/25/2003	6.0	---	---	---	---	---
TP-NW-10.0	9/25/2003	10.0	---	---	---	---	---
TP-NW-18	9/30/2003	18.0	---	---	---	---	---
TP-SW-6.0	9/25/2003	6.0	---	---	---	---	---
TP-SW-10.0	9/25/2003	10.0	---	---	---	---	---
TP-WW-6.0	9/25/2003	6.0	---	---	---	---	---
TP-WW-10.0	9/25/2003	10.0	---	---	---	---	---
May 2004 Well Installation							
VEW-1-6.0	5/5/2004	6.0	---	---	---	---	---
VEW-1-9.5	5/5/2004	9.5	---	---	---	---	---
VEW-1-14.0	5/5/2004	14.0	---	---	---	---	---
VEW-1-19.0	5/5/2004	19.0	---	---	---	---	---
VEW-1-24.5	5/5/2004	24.5	---	---	---	---	---
VEW-1-29.0	5/5/2004	29.0	---	---	---	---	---
VEW-1-34.0	5/5/2004	34.0	---	---	---	---	---
VEW-2-6.0	5/5/2004	6.0	---	---	---	---	---
VEW-2-9.0	5/5/2004	9.0	---	---	---	---	---
VEW-2-14.0	5/5/2004	14.0	---	---	---	---	---
VEW-2-19.0	5/5/2004	19.0	---	---	---	---	---
VEW-2-24.0	5/5/2004	24.0	---	---	---	---	---
VEW-2-29.0	5/5/2004	29.0	---	---	---	---	---
VEW-2-34.0	5/5/2004	34.0	---	---	---	---	---
VEW-3-6.0	5/5/2004	6.0	---	---	---	---	---
VEW-3-9.0	5/5/2004	9.0	---	---	---	---	---
VEW-3-14.0	5/5/2004	14.0	---	---	---	---	---
VEW-3-19.0	5/5/2004	19.0	---	---	---	---	---
VEW-3-24.0	5/5/2004	24.0	---	---	---	---	---
VEW-3-29.0	5/5/2004	29.0	---	---	---	---	---
VEW-3-34.0	5/5/2004	34.0	---	---	---	---	---
November 2004 Steel Tank Removal							
TP-7-14.0	11/5/2004	14.0	<0.500	**40.5**	**2.93**	**25.6**	**23.0**
TP-8-14.0	11/5/2004	14.0	<0.500	**32.2**	**6.8**	**22.4**	**19.5**

Table 4. **Soil Analytical Data - Metals** - Shell-branded Service Station, 493 Eastmoor Avenue, Daly City, California - Incident #97324374

Sample ID	Sample Date	Sample Depth (fbg)	Cadmium	Chromium	Total Lead	Nickel	Zinc
			← (Concentrations reported in parts per million) →				

Abbreviations and Notes:

fbg = Feet below grade

Metals analyzed by EPA Method 6010B

<n = Below laboratory detection limit of n ppm

— = Not analyzed

Borings SB-5 and SB-6 were advanced at a 45 degree angle. The sample ID identifies where the sample was obtained along the auger path. To determine feet below grade, the sample interval was multiplied by a factor of 0.707

ATTACHMENT A

Laboratory Analytical Reports

SEVERN TRENT STL

Submission#: 2004-12-0673

Cambria Environmental Emeryville

December 30, 2004

5900 Hollis Street, Ste. A
Emeryville, CA 94608

Attn.: Dan Lescure

Project#: 246-1613-009
Project: 97324373
Site: 493 Eastmoor Avenue, Daly City

Dear Dan

Attached is our report for your samples received on 12/16/2004 15:45
This report has been reviewed and approved for release. Reproduction of this report is permitted only in its entirety.

Please note that any unused portion of the samples will be discarded after 01/30/2005 unless you have requested otherwise.
We appreciate the opportunity to be of service to you. If you have any questions,

You can also contact me via email. My email address is: mbrewer@stl-inc.com

Sincerely,

Melissa Brewer

Melissa Brewer
Project Manager

SEVERN TRENT STL

Submission: 2004-12-0673

Gas/BTEX/MTBE by 8260B (C6-C12)

Cambria Environmental Emeryville
Attn.: Dan Lescure

5900 Hollis Street, Ste. A
Emeryville, CA 94608
Phone: (510) 420-3306 Fax: (510) 420-9170

Project: 246-1613-009
97324373

Received: 12/16/2004 15:45

Site: 493 Eastmoor Avenue, Daly City

Samples Reported

Sample Name	Date Sampled	Matrix	Lab #
VEW-6-5.0	12/15/2004 11:05	Soil	1
VEW-6-10.0	12/15/2004 11:09	Soil	2
VEW-6-14.5	12/15/2004 11:13	Soil	3
VEW-6-19.5	12/15/2004 11:18	Soil	4
VEW-6-24.5	12/15/2004 11:23	Soil	5
VEW-6-29.5	12/15/2004 11:32	Soil	6
VEW-6-34.5	12/15/2004 11:39	Soil	7
VEW-6-39.0	12/15/2004 11:46	Soil	8
VEW-6-44.0	12/15/2004 11:53	Soil	9
VEW-6-49.0	12/15/2004 12:00	Soil	10
VEW-6-54.0	12/15/2004 12:06	Soil	11
VEW-6-58.5	12/15/2004 12:11	Soil	12
VEW-4-5.0	12/15/2004 15:25	Soil	13
VEW-4-9.5	12/15/2004 15:31	Soil	14
VEW-4-14.5	12/15/2004 15:35	Soil	15
VEW-4-19.5	12/15/2004 15:40	Soil	16
VEW-4-24.5	12/15/2004 15:46	Soil	17
VEW-4-29.5	12/15/2004 15:52	Soil	18
VEW-4-34.0	12/15/2004 16:00	Soil	19
VEW-4-39.0	12/15/2004 16:05	Soil	20
VEW-4-44.0	12/15/2004 16:30	Soil	21
VEW-4-49.0	12/15/2004 16:35	Soil	22
VEW-7-24.0	12/16/2004 10:31	Soil	23
VEW-7-28.5	12/16/2004 10:45	Soil	24
VEW-7-34.5	12/16/2004 10:52	Soil	25
VEW-7-40.0	12/16/2004 10:58	Soil	26
VEW-7-44.0	12/16/2004 11:09	Soil	27
VEW-7-48.5	12/16/2004 11:13	Soil	28
VEW-5-5.0	12/16/2004 15:01	Soil	30
VEW-5-9.5	12/16/2004 15:04	Soil	31
VEW-5-14.5	12/16/2004 15:09	Soil	32
VEW-5-22.0	12/16/2004 15:18	Soil	33

Gas/BTEX/MTBE by 8260B (C6-C12)

Cambria Environmental Emeryville

Attn.: Dan Lescure

5900 Hollis Street, Ste. A
Emeryville, CA 94608
Phone: (510) 420-3306 Fax: (510) 420-9170

Project: 246-1613-009
97324373

Received: 12/16/2004 15:45

Site: 493 Eastmoor Avenue, Daly City

Samples Reported

Sample Name	Date Sampled	Matrix	Lab #
VEW-5-24.5	12/16/2004 15:35	Soil	34
VEW-5-29.5	12/16/2004 15:52	Soil	35

Gas/BTEX/MTBE by 8260B (C6-C12)

Cambria Environmental Emeryville

Attn.: Dan Lescure

5900 Hollis Street, Ste. A
Emeryville, CA 94608
Phone: (510) 420-3306 Fax: (510) 420-9170

Project: 246-1613-009
97324373

Received: 12/16/2004 15:45

Site: 493 Eastmoor Avenue, Daly City

Prep(s): 5030B
Test(s): 8260B

Sample ID: **VEW-6-5.0**
Lab ID: 2004-12-0673 - 1

Sampled: 12/15/2004 11:05
Extracted: 12/22/2004 11:44

Matrix: Soil
QC Batch#: 2004/12/22-1C.66

Compound	Conc.	RL	Unit	Dilution	Analyzed	Flag
Gasoline [Shell]	ND	1.0	mg/Kg	1.00	12/22/2004 11:44	.
Benzene	0.0066	0.0050	mg/Kg	1.00	12/22/2004 11:44	
Toluene	ND	0.0050	mg/Kg	1.00	12/22/2004 11:44	
Ethyl benzene	0.0097	0.0050	mg/Kg	1.00	12/22/2004 11:44	
Total xylenes	0.055	0.0050	mg/Kg	1.00	12/22/2004 11:44	
Methyl tert-butyl ether (MTBE)	ND	0.0050	mg/Kg	1.00	12/22/2004 11:44	
Surrogate(s)						
1,2-Dichloroethane-d4	102.4	76-124	%	1.00	12/22/2004 11:44	
Toluene-d8	92.1	75-116	%	1.00	12/22/2004 11:44	

Gas/BTEX/MTBE by 8260B (C6-C12)

Cambria Environmental Emeryville

Attn.: Dan Lescure

5900 Hollis Street, Ste. A
Emeryville, CA 94608
Phone: (510) 420-3306 Fax: (510) 420-9170

Project: 246-1613-009
97324373

Received: 12/16/2004 15:45

Site: 493 Eastmoor Avenue, Daly City

Prep(s): 5030B
Test(s): 8260B

Sample ID: **VEW-6-10.0**
Lab ID: 2004-12-0673 - 2

Sampled: 12/15/2004 11:09
Extracted: 12/22/2004 13:33

Matrix: Soil
QC Batch#: 2004/12/22-1C.66

Compound	Conc.	RL	Unit	Dilution	Analyzed	Flag
Gasoline [Shell]	1.0	1.0	mg/Kg	1.00	12/22/2004 13:33	
Benzene	0.087	0.0050	mg/Kg	1.00	12/22/2004 13:33	
Toluene	0.062	0.0050	mg/Kg	1.00	12/22/2004 13:33	
Ethyl benzene	0.061	0.0050	mg/Kg	1.00	12/22/2004 13:33	
Total xylenes	0.30	0.0050	mg/Kg	1.00	12/22/2004 13:33	
Methyl tert-butyl ether (MTBE)	ND	0.0050	mg/Kg	1.00	12/22/2004 13:33	
Surrogate(s)						
1,2-Dichloroethane-d4	102.3	76-124	%	1.00	12/22/2004 13:33	
Toluene-d8	89.6	75-116	%	1.00	12/22/2004 13:33	

Gas/BTEX/MTBE by 8260B (C6-C12)

Cambria Environmental Emeryville

Attn.: Dan Lescure

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Phone: (510) 420-3306 Fax: (510) 420-9170

Project: 246-1613-009
97324373

Received: 12/16/2004 15:45

Site: 493 Eastmoor Avenue, Daly City

Prep(s): 5030B
Test(s): 8260B

Sample ID: **VEW-6-14.5**
Lab ID: 2004-12-0673 - 3

Sampled: 12/15/2004 11:13
Extracted: 12/22/2004 13:55

Matrix: Soil
QC Batch#: 2004/12/22-1C.66

Compound	Conc.	RL	Unit	Dilution	Analyzed	Flag
Gasoline [Shell]	ND	1.0	mg/Kg	1.00	12/22/2004 13:55	
Benzene	0.016	0.0050	mg/Kg	1.00	12/22/2004 13:55	
Toluene	ND	0.0050	mg/Kg	1.00	12/22/2004 13:55	
Ethyl benzene	ND	0.0050	mg/Kg	1.00	12/22/2004 13:55	
Total xylenes	0.014	0.0050	mg/Kg	1.00	12/22/2004 13:55	
Methyl tert-butyl ether (MTBE)	ND	0.0050	mg/Kg	1.00	12/22/2004 13:55	
Surrogate(s)						
1,2-Dichloroethane-d4	101.9	76-124	%	1.00	12/22/2004 13:55	
Toluene-d8	96.3	75-116	%	1.00	12/22/2004 13:55	

Gas/BTEX/MTBE by 8260B (C6-C12)

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Project: 246-1613-009
97324373

Received: 12/16/2004 15:45

Site: 493 Eastmoor Avenue, Daly City

Prep(s):	5030B	Test(s):	8260B
Sample ID:	**VEW-6-19.5**	Lab ID:	2004-12-0673 - 4
Sampled:	12/15/2004 11:18	Extracted:	12/22/2004 14:17
Matrix:	Soil	QC Batch#:	2004/12/22-1C.66

Compound	Conc.	RL	Unit	Dilution	Analyzed	Flag
Gasoline [Shell]	ND	1.0	mg/Kg	1.00	12/22/2004 14:17	
Benzene	0.047	0.0050	mg/Kg	1.00	12/22/2004 14:17	
Toluene	0.037	0.0050	mg/Kg	1.00	12/22/2004 14:17	
Ethyl benzene	ND	0.0050	mg/Kg	1.00	12/22/2004 14:17	
Total xylenes	0.027	0.0050	mg/Kg	1.00	12/22/2004 14:17	
Methyl tert-butyl ether (MTBE)	ND	0.0050	mg/Kg	1.00	12/22/2004 14:17	
Surrogate(s)						
1,2-Dichloroethane-d4	103.3	76-124	%	1.00	12/22/2004 14:17	
Toluene-d8	98.6	75-116	%	1.00	12/22/2004 14:17	

Gas/BTEX/MTBE by 8260B (C6-C12)

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Project: 246-1613-009
97324373

Received: 12/16/2004 15:45

Site: 493 Eastmoor Avenue, Daly City

Prep(s): 5030B
Test(s): 8260B

Sample ID: **VEW-6-24.5**
Lab ID: 2004-12-0673 - 5

Sampled: 12/15/2004 11:23
Extracted: 12/22/2004 14:40

Matrix: Soil
QC Batch#: 2004/12/22-1C.66

Compound	Conc.	RL	Unit	Dilution	Analyzed	Flag
Gasoline [Shell]	ND	1.0	mg/Kg	1.00	12/22/2004 14:40	
Benzene	0.087	0.0050	mg/Kg	1.00	12/22/2004 14:40	
Toluene	0.12	0.0050	mg/Kg	1.00	12/22/2004 14:40	
Ethyl benzene	0.015	0.0050	mg/Kg	1.00	12/22/2004 14:40	
Total xylenes	0.091	0.0050	mg/Kg	1.00	12/22/2004 14:40	
Methyl tert-butyl ether (MTBE)	ND	0.0050	mg/Kg	1.00	12/22/2004 14:40	
Surrogate(s)						
1,2-Dichloroethane-d4	102.4	76-124	%	1.00	12/22/2004 14:40	
Toluene-d8	102.2	75-116	%	1.00	12/22/2004 14:40	

Gas/BTEX/MTBE by 8260B (C6-C12)

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Project: 246-1613-009
97324373

Received: 12/16/2004 15:45

Site: 493 Eastmoor Avenue, Daly City

Prep(s):	5030B	Test(s):	8260B
Sample ID:	**VEW-6-29.5**	Lab ID:	2004-12-0673 - 6
Sampled:	12/15/2004 11:32	Extracted:	12/22/2004 15:02
Matrix:	Soil	QC Batch#:	2004/12/22-1C.66

Compound	Conc.	RL	Unit	Dilution	Analyzed	Flag
Gasoline [Shell]	ND	1.0	mg/Kg	1.00	12/22/2004 15:02	
Benzene	0.0084	0.0050	mg/Kg	1.00	12/22/2004 15:02	
Toluene	0.011	0.0050	mg/Kg	1.00	12/22/2004 15:02	
Ethyl benzene	ND	0.0050	mg/Kg	1.00	12/22/2004 15:02	
Total xylenes	0.0098	0.0050	mg/Kg	1.00	12/22/2004 15:02	
Methyl tert-butyl ether (MTBE)	ND	0.0050	mg/Kg	1.00	12/22/2004 15:02	
Surrogate(s)						
1,2-Dichloroethane-d4	103.6	76-124	%	1.00	12/22/2004 15:02	
Toluene-d8	95.9	75-116	%	1.00	12/22/2004 15:02	

Gas/BTEX/MTBE by 8260B (C6-C12)

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Project: 246-1613-009
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Received: 12/16/2004 15:45

Site: 493 Eastmoor Avenue, Daly City

Prep(s):	5030B	Test(s):	8260B
Sample ID:	**VEW-6-34.5**	Lab ID:	2004-12-0673 - 7
Sampled:	12/15/2004 11:39	Extracted:	12/21/2004 19:10
Matrix:	Soil	QC Batch#:	2004/12/21-2A.66

Compound	Conc.	RL	Unit	Dilution	Analyzed	Flag
Gasoline [Shell]	ND	1.0	mg/Kg	1.00	12/21/2004 19:10	
Benzene	0.097	0.0050	mg/Kg	1.00	12/21/2004 19:10	
Toluene	0.12	0.0050	mg/Kg	1.00	12/21/2004 19:10	
Ethyl benzene	0.012	0.0050	mg/Kg	1.00	12/21/2004 19:10	
Total xylenes	0.068	0.0050	mg/Kg	1.00	12/21/2004 19:10	
Methyl tert-butyl ether (MTBE)	ND	0.0050	mg/Kg	1.00	12/21/2004 19:10	
Surrogate(s)						
1,2-Dichloroethane-d4	111.1	76-124	%	1.00	12/21/2004 19:10	
Toluene-d8	106.5	75-116	%	1.00	12/21/2004 19:10	

Gas/BTEX/MTBE by 8260B (C6-C12)

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Project: 246-1613-009
97324373

Received: 12/16/2004 15:45

Site: 493 Eastmoor Avenue, Daly City

Prep(s):	5030B	Test(s):	8260B
Sample ID:	**VEW-6-39.0**	Lab ID:	2004-12-0673 - 8
Sampled:	12/15/2004 11:46	Extracted:	12/22/2004 15:25
Matrix:	Soil	QC Batch#:	2004/12/22-1C.66

Compound	Conc.	RL	Unit	Dilution	Analyzed	Flag
Gasoline [Shell]	ND	1.0	mg/Kg	1.00	12/22/2004 15:25	
Benzene	ND	0.0050	mg/Kg	1.00	12/22/2004 15:25	
Toluene	ND	0.0050	mg/Kg	1.00	12/22/2004 15:25	
Ethyl benzene	ND	0.0050	mg/Kg	1.00	12/22/2004 15:25	
Total xylenes	ND	0.0050	mg/Kg	1.00	12/22/2004 15:25	
Methyl tert-butyl ether (MTBE)	ND	0.0050	mg/Kg	1.00	12/22/2004 15:25	
Surrogate(s)						
1,2-Dichloroethane-d4	100.8	76-124	%	1.00	12/22/2004 15:25	
Toluene-d8	96.2	75-116	%	1.00	12/22/2004 15:25	

Gas/BTEX/MTBE by 8260B (C6-C12)

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Project: 246-1613-009
97324373

Received: 12/16/2004 15:45

Site: 493 Eastmoor Avenue, Daly City

Prep(s): 5030B
Test(s): 8260B

Sample ID: **VEW-6-44.0**
Lab ID: 2004-12-0673 - 9

Sampled: 12/15/2004 11:53
Extracted: 12/22/2004 08:44

Matrix: Soil
QC Batch#: 2004/12/22-1C.66

Compound	Conc.	RL	Unit	Dilution	Analyzed	Flag
Gasoline [Shell]	ND	1.0	mg/Kg	1.00	12/22/2004 08:44	
Benzene	0.051	0.0050	mg/Kg	1.00	12/22/2004 08:44	
Toluene	ND	0.0050	mg/Kg	1.00	12/22/2004 08:44	
Ethyl benzene	ND	0.0050	mg/Kg	1.00	12/22/2004 08:44	
Total xylenes	0.0069	0.0050	mg/Kg	1.00	12/22/2004 08:44	
Methyl tert-butyl ether (MTBE)	ND	0.0050	mg/Kg	1.00	12/22/2004 08:44	
Surrogate(s)						
1,2-Dichloroethane-d4	99.3	76-124	%	1.00	12/22/2004 08:44	
Toluene-d8	96.2	75-116	%	1.00	12/22/2004 08:44	

Gas/BTEX/MTBE by 8260B (C6-C12)

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Project: 246-1613-009
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Received: 12/16/2004 15:45

Site: 493 Eastmoor Avenue, Daly City

Prep(s):	5030B	Test(s):	8260B
Sample ID:	**VEW-6-49.0**	Lab ID:	2004-12-0673 - 10
Sampled:	12/15/2004 12:00	Extracted:	12/22/2004 15:47
Matrix:	Soil	QC Batch#:	2004/12/22-1C.66

Compound	Conc.	RL	Unit	Dilution	Analyzed	Flag
Gasoline [Shell]	ND	1.0	mg/Kg	1.00	12/22/2004 15:47	
Benzene	ND	0.0050	mg/Kg	1.00	12/22/2004 15:47	
Toluene	ND	0.0050	mg/Kg	1.00	12/22/2004 15:47	
Ethyl benzene	ND	0.0050	mg/Kg	1.00	12/22/2004 15:47	
Total xylenes	ND	0.0050	mg/Kg	1.00	12/22/2004 15:47	
Methyl tert-butyl ether (MTBE)	ND	0.0050	mg/Kg	1.00	12/22/2004 15:47	
Surrogate(s)						
1,2-Dichloroethane-d4	100.7	76-124	%	1.00	12/22/2004 15:47	
Toluene-d8	92.7	75-116	%	1.00	12/22/2004 15:47	

Gas/BTEX/MTBE by 8260B (C6-C12)

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Project: 246-1613-009
97324373

Received: 12/16/2004 15:45

Site: 493 Eastmoor Avenue, Daly City

Prep(s): 5030B
Test(s): 8260B

Sample ID: **VEW-6-54.0**
Lab ID: 2004-12-0673 - 11

Sampled: 12/15/2004 12:06
Extracted: 12/22/2004 16:10

Matrix: Soil
QC Batch#: 2004/12/22-1C.66

Compound	Conc.	RL	Unit	Dilution	Analyzed	Flag
Gasoline [Shell]	ND	1.0	mg/Kg	1.00	12/22/2004 16:10	
Benzene	ND	0.0050	mg/Kg	1.00	12/22/2004 16:10	
Toluene	ND	0.0050	mg/Kg	1.00	12/22/2004 16:10	
Ethyl benzene	ND	0.0050	mg/Kg	1.00	12/22/2004 16:10	
Total xylenes	ND	0.0050	mg/Kg	1.00	12/22/2004 16:10	
Methyl tert-butyl ether (MTBE)	ND	0.0050	mg/Kg	1.00	12/22/2004 16:10	
Surrogate(s)						
1,2-Dichloroethane-d4	106.8	76-124	%	1.00	12/22/2004 16:10	
Toluene-d8	94.9	75-116	%	1.00	12/22/2004 16:10	

Gas/BTEX/MTBE by 8260B (C6-C12)

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Project: 246-1613-009
97324373

Received: 12/16/2004 15:45

Site: 493 Eastmoor Avenue, Daly City

Prep(s): 5030B
Test(s): 8260B

Sample ID: **VEW-6-58.5**
Lab ID: 2004-12-0673 - 12

Sampled: 12/15/2004 12:11
Extracted: 12/22/2004 16:32

Matrix: Soil
QC Batch#: 2004/12/22-1C.66

Compound	Conc.	RL	Unit	Dilution	Analyzed	Flag
Gasoline [Shell]	ND	1.0	mg/Kg	1.00	12/22/2004 16:32	
Benzene	ND	0.0050	mg/Kg	1.00	12/22/2004 16:32	
Toluene	ND	0.0050	mg/Kg	1.00	12/22/2004 16:32	
Ethyl benzene	ND	0.0050	mg/Kg	1.00	12/22/2004 16:32	
Total xylenes	ND	0.0050	mg/Kg	1.00	12/22/2004 16:32	
Methyl tert-butyl ether (MTBE)	ND	0.0050	mg/Kg	1.00	12/22/2004 16:32	
Surrogate(s)						
1,2-Dichloroethane-d4	89.4	76-124	%	1.00	12/22/2004 16:32	
Toluene-d8	102.2	75-116	%	1.00	12/22/2004 16:32	

Gas/BTEX/MTBE by 8260B (C6-C12)

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Project: 246-1613-009
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Received: 12/16/2004 15:45

Site: 493 Eastmoor Avenue, Daly City

Prep(s):	5030B	Test(s):	8260B
Sample ID:	**VEW-4-5.0**	Lab ID:	2004-12-0673 - 13
Sampled:	12/15/2004 15:25	Extracted:	12/22/2004 16:55
Matrix:	Soil	QC Batch#:	2004/12/22-1C.66

Compound	Conc.	RL	Unit	Dilution	Analyzed	Flag
Gasoline [Shell]	ND	1.0	mg/Kg	1.00	12/22/2004 16:55	
Benzene	ND	0.0050	mg/Kg	1.00	12/22/2004 16:55	
Toluene	ND	0.0050	mg/Kg	1.00	12/22/2004 16:55	
Ethyl benzene	ND	0.0050	mg/Kg	1.00	12/22/2004 16:55	
Total xylenes	ND	0.0050	mg/Kg	1.00	12/22/2004 16:55	
Methyl tert-butyl ether (MTBE)	ND	0.0050	mg/Kg	1.00	12/22/2004 16:55	
Surrogate(s)						
1,2-Dichloroethane-d4	110.3	76-124	%	1.00	12/22/2004 16:55	
Toluene-d8	95.0	75-116	%	1.00	12/22/2004 16:55	

Gas/BTEX/MTBE by 8260B (C6-C12)

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Project: 246-1613-009
97324373

Received: 12/16/2004 15:45

Site: 493 Eastmoor Avenue, Daly City

Prep(s): 5030B
Test(s): 8260B

Sample ID: **VEW-4-9.5**
Lab ID: 2004-12-0673 - 14

Sampled: 12/15/2004 15:31
Extracted: 12/22/2004 19:52

Matrix: Soil
QC Batch#: 2004/12/22-2A.66

Compound	Conc.	RL	Unit	Dilution	Analyzed	Flag
Gasoline [Shell]	ND	1.0	mg/Kg	1.00	12/22/2004 19:52	
Benzene	ND	0.0050	mg/Kg	1.00	12/22/2004 19:52	
Toluene	ND	0.0050	mg/Kg	1.00	12/22/2004 19:52	
Ethyl benzene	ND	0.0050	mg/Kg	1.00	12/22/2004 19:52	
Total xylenes	ND	0.0050	mg/Kg	1.00	12/22/2004 19:52	
Methyl tert-butyl ether (MTBE)	0.0089	0.0050	mg/Kg	1.00	12/22/2004 19:52	
Surrogate(s)						
1,2-Dichloroethane-d4	109.4	76-124	%	1.00	12/22/2004 19:52	
Toluene-d8	94.1	75-116	%	1.00	12/22/2004 19:52	

Gas/BTEX/MTBE by 8260B (C6-C12)

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Project: 246-1613-009
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Received: 12/16/2004 15:45

Site: 493 Eastmoor Avenue, Daly City

Prep(s): 5030B
Test(s): 8260B

Sample ID: **VEW-4-14.5**
Lab ID: 2004-12-0673 - 15

Sampled: 12/15/2004 15:35
Extracted: 12/22/2004 21:22

Matrix: Soil
QC Batch#: 2004/12/22-2A.66

Compound	Conc.	RL	Unit	Dilution	Analyzed	Flag
Gasoline [Shell]	ND	1.0	mg/Kg	1.00	12/22/2004 21:22	
Benzene	ND	0.0050	mg/Kg	1.00	12/22/2004 21:22	
Toluene	ND	0.0050	mg/Kg	1.00	12/22/2004 21:22	
Ethyl benzene	ND	0.0050	mg/Kg	1.00	12/22/2004 21:22	
Total xylenes	ND	0.0050	mg/Kg	1.00	12/22/2004 21:22	
Methyl tert-butyl ether (MTBE)	ND	0.0050	mg/Kg	1.00	12/22/2004 21:22	
Surrogate(s)						
1,2-Dichloroethane-d4	106.9	76-124	%	1.00	12/22/2004 21:22	
Toluene-d8	95.3	75-116	%	1.00	12/22/2004 21:22	

Gas/BTEX/MTBE by 8260B (C6-C12)

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Received: 12/16/2004 15:45

Site: 493 Eastmoor Avenue, Daly City

Prep(s):	5030B	Test(s):	8260B
Sample ID:	**VEW-4-19.5**	Lab ID:	2004-12-0673 - 16
Sampled:	12/15/2004 15:40	Extracted:	12/24/2004 13:07
Matrix:	Soil	QC Batch#:	2004/12/24-1A.66

Compound	Conc.	RL	Unit	Dilution	Analyzed	Flag
Gasoline [Shell]	ND	1.0	mg/Kg	1.00	12/24/2004 13:07	
Benzene	0.016	0.0050	mg/Kg	1.00	12/24/2004 13:07	
Toluene	0.0087	0.0050	mg/Kg	1.00	12/24/2004 13:07	
Ethyl benzene	0.0054	0.0050	mg/Kg	1.00	12/24/2004 13:07	
Total xylenes	0.012	0.0050	mg/Kg	1.00	12/24/2004 13:07	
Methyl tert-butyl ether (MTBE)	0.033	0.0050	mg/Kg	1.00	12/24/2004 13:07	
Surrogate(s)						
1,2-Dichloroethane-d4	98.1	76-124	%	1.00	12/24/2004 13:07	
Toluene-d8	102.4	75-116	%	1.00	12/24/2004 13:07	

Gas/BTEX/MTBE by 8260B (C6-C12)

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Project: 246-1613-009
97324373

Received: 12/16/2004 15:45

Site: 493 Eastmoor Avenue, Daly City

Prep(s): 5030B
Test(s): 8260B

Sample ID: **VEW-4-24.5**
Lab ID: 2004-12-0673 - 17

Sampled: 12/15/2004 15:46
Extracted: 12/22/2004 22:07

Matrix: Soil
QC Batch#: 2004/12/22-2A.66

Compound	Conc.	RL	Unit	Dilution	Analyzed	Flag
Gasoline [Shell]	ND	1.0	mg/Kg	1.00	12/22/2004 22:07	
Benzene	ND	0.0050	mg/Kg	1.00	12/22/2004 22:07	
Toluene	ND	0.0050	mg/Kg	1.00	12/22/2004 22:07	
Ethyl benzene	0.0056	0.0050	mg/Kg	1.00	12/22/2004 22:07	
Total xylenes	ND	0.0050	mg/Kg	1.00	12/22/2004 22:07	
Methyl tert-butyl ether (MTBE)	0.16	0.0050	mg/Kg	1.00	12/22/2004 22:07	
Surrogate(s)						
1,2-Dichloroethane-d4	105.9	76-124	%	1.00	12/22/2004 22:07	
Toluene-d8	90.2	75-116	%	1.00	12/22/2004 22:07	

Gas/BTEX/MTBE by 8260B (C6-C12)

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Project: 246-1613-009
97324373

Received: 12/16/2004 15:45

Site: 493 Eastmoor Avenue, Daly City

Prep(s): 5030B
Test(s): 8260B

Sample ID: **VEW-4-29.5**
Lab ID: 2004-12-0673 - 18

Sampled: 12/15/2004 15:52
Extracted: 12/24/2004 19:50

Matrix: Soil
QC Batch#: 2004/12/24-1A.66

Compound	Conc.	RL	Unit	Dilution	Analyzed	Flag
Gasoline [Shell]	ND	2.5	mg/Kg	2.50	12/24/2004 19:50	
Benzene	0.021	0.013	mg/Kg	2.50	12/24/2004 19:50	
Toluene	ND	0.013	mg/Kg	2.50	12/24/2004 19:50	
Ethyl benzene	ND	0.013	mg/Kg	2.50	12/24/2004 19:50	
Total xylenes	ND	0.013	mg/Kg	2.50	12/24/2004 19:50	
Methyl tert-butyl ether (MTBE)	0.38	0.013	mg/Kg	2.50	12/24/2004 19:50	
Surrogate(s)						
1,2-Dichloroethane-d4	101.7	76-124	%	2.50	12/24/2004 19:50	
Toluene-d8	94.5	75-116	%	2.50	12/24/2004 19:50	

Gas/BTEX/MTBE by 8260B (C6-C12)

Cambria Environmental Emeryville

Attn.: Dan Lescure

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Project: 246-1613-009
97324373

Received: 12/16/2004 15:45

Site: 493 Eastmoor Avenue, Daly City

Prep(s): 5030B
Sample ID: **VEW-4-34.0**
Sampled: 12/15/2004 16:00
Matrix: Soil

Test(s): 8260B
Lab ID: 2004-12-0673 - 19
Extracted: 12/22/2004 22:52
QC Batch#: 2004/12/22-2A.66

Compound	Conc.	RL	Unit	Dilution	Analyzed	Flag
Gasoline [Shell]	ND	1.0	mg/Kg	1.00	12/22/2004 22:52	
Benzene	ND	0.0050	mg/Kg	1.00	12/22/2004 22:52	
Toluene	ND	0.0050	mg/Kg	1.00	12/22/2004 22:52	
Ethyl benzene	ND	0.0050	mg/Kg	1.00	12/22/2004 22:52	
Total xylenes	ND	0.0050	mg/Kg	1.00	12/22/2004 22:52	
Methyl tert-butyl ether (MTBE)	0.022	0.0050	mg/Kg	1.00	12/22/2004 22:52	
Surrogate(s)						
1,2-Dichloroethane-d4	102.5	76-124	%	1.00	12/22/2004 22:52	
Toluene-d8	102.5	75-116	%	1.00	12/22/2004 22:52	

Gas/BTEX/MTBE by 8260B (C6-C12)

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Project: 246-1613-009
97324373

Received: 12/16/2004 15:45

Site: 493 Eastmoor Avenue, Daly City

Prep(s): 5030B
Sample ID: **VEW-4-39.0**
Sampled: 12/15/2004 16:05
Matrix: Soil

Test(s): 8260B
Lab ID: 2004-12-0673 - 20
Extracted: 12/22/2004 23:14
QC Batch#: 2004/12/22-2A.66

Compound	Conc.	RL	Unit	Dilution	Analyzed	Flag
Gasoline [Shell]	ND	1.0	mg/Kg	1.00	12/22/2004 23:14	
Benzene	0.010	0.0050	mg/Kg	1.00	12/22/2004 23:14	
Toluene	ND	0.0050	mg/Kg	1.00	12/22/2004 23:14	
Ethyl benzene	ND	0.0050	mg/Kg	1.00	12/22/2004 23:14	
Total xylenes	ND	0.0050	mg/Kg	1.00	12/22/2004 23:14	
Methyl tert-butyl ether (MTBE)	0.026	0.0050	mg/Kg	1.00	12/22/2004 23:14	
Surrogate(s)						
1,2-Dichloroethane-d4	104.1	76-124	%	1.00	12/22/2004 23:14	
Toluene-d8	101.1	75-116	%	1.00	12/22/2004 23:14	

Gas/BTEX/MTBE by 8260B (C6-C12)

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Project: 246-1613-009
97324373

Received: 12/16/2004 15:45

Site: 493 Eastmoor Avenue, Daly City

Prep(s): 5030B
Sample ID: **VEW-4-44.0**
Sampled: 12/15/2004 16:30
Matrix: Soil

Test(s): 8260B
Lab ID: 2004-12-0673 - 21
Extracted: 12/22/2004 23:37
QC Batch#: 2004/12/22-2A.66

Compound	Conc.	RL	Unit	Dilution	Analyzed	Flag
Gasoline [Shell]	ND	1.0	mg/Kg	1.00	12/22/2004 23:37	
Benzene	ND	0.0050	mg/Kg	1.00	12/22/2004 23:37	
Toluene	ND	0.0050	mg/Kg	1.00	12/22/2004 23:37	
Ethyl benzene	ND	0.0050	mg/Kg	1.00	12/22/2004 23:37	
Total xylenes	ND	0.0050	mg/Kg	1.00	12/22/2004 23:37	
Methyl tert-butyl ether (MTBE)	0.0089	0.0050	mg/Kg	1.00	12/22/2004 23:37	
Surrogate(s)						
1,2-Dichloroethane-d4	100.7	76-124	%	1.00	12/22/2004 23:37	
Toluene-d8	99.3	75-116	%	1.00	12/22/2004 23:37	

Gas/BTEX/MTBE by 8260B (C6-C12)

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Project: 246-1613-009
97324373

Received: 12/16/2004 15:45

Site: 493 Eastmoor Avenue, Daly City

Prep(s):	5030B	Test(s):	8260B
Sample ID:	**VEW-4-49.0**	Lab ID:	2004-12-0673 - 22
Sampled:	12/15/2004 16:35	Extracted:	12/24/2004 14:14
Matrix:	Soil	QC Batch#:	2004/12/24-1A.66

Compound	Conc.	RL	Unit	Dilution	Analyzed	Flag
Gasoline [Shell]	ND	1.0	mg/Kg	1.00	12/24/2004 14:14	
Benzene	0.013	0.0050	mg/Kg	1.00	12/24/2004 14:14	
Toluene	ND	0.0050	mg/Kg	1.00	12/24/2004 14:14	
Ethyl benzene	ND	0.0050	mg/Kg	1.00	12/24/2004 14:14	
Total xylenes	ND	0.0050	mg/Kg	1.00	12/24/2004 14:14	
Methyl tert-butyl ether (MTBE)	ND	0.0050	mg/Kg	1.00	12/24/2004 14:14	
Surrogate(s)						
1,2-Dichloroethane-d4	99.3	76-124	%	1.00	12/24/2004 14:14	
Toluene-d8	94.4	75-116	%	1.00	12/24/2004 14:14	

Gas/BTEX/MTBE by 8260B (C6-C12)

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Project: 246-1613-009
97324373

Received: 12/16/2004 15:45

Site: 493 Eastmoor Avenue, Daly City

Prep(s): 5030B
Test(s): 8260B

Sample ID: **VEW-7-24.0**
Lab ID: 2004-12-0673 - 23

Sampled: 12/16/2004 10:31
Extracted: 12/27/2004 11:57

Matrix: Soil
QC Batch#: 2004/12/27-1A.66

Compound	Conc.	RL	Unit	Dilution	Analyzed	Flag
Gasoline [Shell]	ND	2.4	mg/Kg	2.42	12/27/2004 11:57	
Benzene	ND	0.012	mg/Kg	2.42	12/27/2004 11:57	
Toluene	ND	0.012	mg/Kg	2.42	12/27/2004 11:57	
Ethyl benzene	ND	0.012	mg/Kg	2.42	12/27/2004 11:57	
Total xylenes	ND	0.012	mg/Kg	2.42	12/27/2004 11:57	
Methyl tert-butyl ether (MTBE)	0.23	0.012	mg/Kg	2.42	12/27/2004 11:57	
Surrogate(s)						
1,2-Dichloroethane-d4	98.4	76-124	%	2.42	12/27/2004 11:57	
Toluene-d8	92.7	75-116	%	2.42	12/27/2004 11:57	

Gas/BTEX/MTBE by 8260B (C6-C12)

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Project: 246-1613-009
97324373

Received: 12/16/2004 15:45

Site: 493 Eastmoor Avenue, Daly City

Prep(s): 5030B
Sample ID: **VEW-7-28.5**
Sampled: 12/16/2004 10:45
Matrix: Soil

Test(s): 8260B
Lab ID: 2004-12-0673 - 24
Extracted: 12/24/2004 14:37
QC Batch#: 2004/12/24-1A.66

Compound	Conc.	RL	Unit	Dilution	Analyzed	Flag
Gasoline [Shell]	ND	1.0	mg/Kg	1.00	12/24/2004 14:37	
Benzene	ND	0.0050	mg/Kg	1.00	12/24/2004 14:37	
Toluene	ND	0.0050	mg/Kg	1.00	12/24/2004 14:37	
Ethyl benzene	ND	0.0050	mg/Kg	1.00	12/24/2004 14:37	
Total xylenes	0.039	0.0050	mg/Kg	1.00	12/24/2004 14:37	
Methyl tert-butyl ether (MTBE)	0.12	0.0050	mg/Kg	1.00	12/24/2004 14:37	
Surrogate(s)						
1,2-Dichloroethane-d4	96.5	76-124	%	1.00	12/24/2004 14:37	
Toluene-d8	96.8	75-116	%	1.00	12/24/2004 14:37	

Gas/BTEX/MTBE by 8260B (C6-C12)

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Project: 246-1613-009
97324373

Received: 12/16/2004 15:45

Site: 493 Eastmoor Avenue, Daly City

Prep(s): 5030B
Sample ID: **VEW-7-34.5**
Sampled: 12/16/2004 10:52
Matrix: Soil

Test(s): 8260B
Lab ID: 2004-12-0673 - 25
Extracted: 12/23/2004 01:07
QC Batch#: 2004/12/22-2A.66

Compound	Conc.	RL	Unit	Dilution	Analyzed	Flag
Gasoline [Shell]	ND	1.0	mg/Kg	1.00	12/23/2004 01:07	
Benzene	ND	0.0050	mg/Kg	1.00	12/23/2004 01:07	
Toluene	ND	0.0050	mg/Kg	1.00	12/23/2004 01:07	
Ethyl benzene	ND	0.0050	mg/Kg	1.00	12/23/2004 01:07	
Total xylenes	ND	0.0050	mg/Kg	1.00	12/23/2004 01:07	
Methyl tert-butyl ether (MTBE)	0.0090	0.0050	mg/Kg	1.00	12/23/2004 01:07	
Surrogate(s)						
1,2-Dichloroethane-d4	100.1	76-124	%	1.00	12/23/2004 01:07	
Toluene-d8	96.3	75-116	%	1.00	12/23/2004 01:07	

Gas/BTEX/MTBE by 8260B (C6-C12)

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Project: 246-1613-009
97324373

Received: 12/16/2004 15:45

Site: 493 Eastmoor Avenue, Daly City

Prep(s): 5030B
Sample ID: **VEW-7-40.0**
Sampled: 12/16/2004 10:58
Matrix: Soil

Test(s): 8260B
Lab ID: 2004-12-0673 - 26
Extracted: 12/24/2004 14:59
QC Batch#: 2004/12/24-1A.66

Compound	Conc.	RL	Unit	Dilution	Analyzed	Flag
Gasoline [Shell]	ND	1.0	mg/Kg	1.00	12/24/2004 14:59	
Benzene	ND	0.0050	mg/Kg	1.00	12/24/2004 14:59	
Toluene	ND	0.0050	mg/Kg	1.00	12/24/2004 14:59	
Ethyl benzene	ND	0.0050	mg/Kg	1.00	12/24/2004 14:59	
Total xylenes	ND	0.0050	mg/Kg	1.00	12/24/2004 14:59	
Methyl tert-butyl ether (MTBE)	ND	0.0050	mg/Kg	1.00	12/24/2004 14:59	
Surrogate(s)						
1,2-Dichloroethane-d4	98.9	76-124	%	1.00	12/24/2004 14:59	
Toluene-d8	97.6	75-116	%	1.00	12/24/2004 14:59	

Gas/BTEX/MTBE by 8260B (C6-C12)

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Project: 246-1613-009
97324373

Received: 12/16/2004 15:45

Site: 493 Eastmoor Avenue, Daly City

Prep(s): 5030B
Sample ID: **VEW-7-44.0**
Sampled: 12/16/2004 11:09
Matrix: Soil

Test(s): 8260B
Lab ID: 2004-12-0673 - 27
Extracted: 12/23/2004 01:52
QC Batch#: 2004/12/22-2A.66

Compound	Conc.	RL	Unit	Dilution	Analyzed	Flag
Gasoline [Shell]	ND	1.0	mg/Kg	1.00	12/23/2004 01:52	
Benzene	ND	0.0050	mg/Kg	1.00	12/23/2004 01:52	
Toluene	ND	0.0050	mg/Kg	1.00	12/23/2004 01:52	
Ethyl benzene	ND	0.0050	mg/Kg	1.00	12/23/2004 01:52	
Total xylenes	ND	0.0050	mg/Kg	1.00	12/23/2004 01:52	
Methyl tert-butyl ether (MTBE)	ND	0.0050	mg/Kg	1.00	12/23/2004 01:52	
Surrogate(s)						
1,2-Dichloroethane-d4	104.0	76-124	%	1.00	12/23/2004 01:52	
Toluene-d8	98.0	75-116	%	1.00	12/23/2004 01:52	

Gas/BTEX/MTBE by 8260B (C6-C12)

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Project: 246-1613-009
97324373

Received: 12/16/2004 15:45

Site: 493 Eastmoor Avenue, Daly City

Prep(s): 5030B
Sample ID: **VEW-7-48.5**
Sampled: 12/16/2004 11:13
Matrix: Soil

Test(s): 8260B
Lab ID: 2004-12-0673 - 28
Extracted: 12/24/2004 15:22
QC Batch#: 2004/12/24-1A.66

Compound	Conc.	RL	Unit	Dilution	Analyzed	Flag
Gasoline [Shell]	ND	1.0	mg/Kg	1.00	12/24/2004 15:22	
Benzene	ND	0.0050	mg/Kg	1.00	12/24/2004 15:22	
Toluene	ND	0.0050	mg/Kg	1.00	12/24/2004 15:22	
Ethyl benzene	ND	0.0050	mg/Kg	1.00	12/24/2004 15:22	
Total xylenes	ND	0.0050	mg/Kg	1.00	12/24/2004 15:22	
Methyl tert-butyl ether (MTBE)	ND	0.0050	mg/Kg	1.00	12/24/2004 15:22	
Surrogate(s)						
1,2-Dichloroethane-d4	99.8	76-124	%	1.00	12/24/2004 15:22	
Toluene-d8	95.6	75-116	%	1.00	12/24/2004 15:22	

Gas/BTEX/MTBE by 8260B (C6-C12)

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Project: 246-1613-009
97324373

Received: 12/16/2004 15:45

Site: 493 Eastmoor Avenue, Daly City

Prep(s): 5030B
Sample ID: **VEW-5-5.0**
Sampled: 12/16/2004 15:01
Matrix: Soil

Test(s): 8260B
Lab ID: 2004-12-0673 - 30
Extracted: 12/23/2004 02:37
QC Batch#: 2004/12/22-2A.66

Compound	Conc.	RL	Unit	Dilution	Analyzed	Flag
Gasoline [Shell]	ND	1.0	mg/Kg	1.00	12/23/2004 02:37	
Benzene	ND	0.0050	mg/Kg	1.00	12/23/2004 02:37	
Toluene	ND	0.0050	mg/Kg	1.00	12/23/2004 02:37	
Ethyl benzene	ND	0.0050	mg/Kg	1.00	12/23/2004 02:37	
Total xylenes	ND	0.0050	mg/Kg	1.00	12/23/2004 02:37	
Methyl tert-butyl ether (MTBE)	ND	0.0050	mg/Kg	1.00	12/23/2004 02:37	
Surrogate(s)						
1,2-Dichloroethane-d4	108.5	76-124	%	1.00	12/23/2004 02:37	
Toluene-d8	98.0	75-116	%	1.00	12/23/2004 02:37	

Gas/BTEX/MTBE by 8260B (C6-C12)

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Project: 246-1613-009
97324373

Received: 12/16/2004 15:45

Site: 493 Eastmoor Avenue, Daly City

Prep(s): 5030B
Sample ID: **VEW-5-9.5**
Sampled: 12/16/2004 15:04
Matrix: Soil

Test(s): 8260B
Lab ID: 2004-12-0673 - 31
Extracted: 12/24/2004 15:44
QC Batch#: 2004/12/24-1A.66

Compound	Conc.	RL	Unit	Dilution	Analyzed	Flag
Gasoline [Shell]	ND	1.0	mg/Kg	1.00	12/24/2004 15:44	
Benzene	ND	0.0050	mg/Kg	1.00	12/24/2004 15:44	
Toluene	ND	0.0050	mg/Kg	1.00	12/24/2004 15:44	
Ethyl benzene	ND	0.0050	mg/Kg	1.00	12/24/2004 15:44	
Total xylenes	ND	0.0050	mg/Kg	1.00	12/24/2004 15:44	
Methyl tert-butyl ether (MTBE)	ND	0.0050	mg/Kg	1.00	12/24/2004 15:44	
Surrogate(s)						
1,2-Dichloroethane-d4	112.7	76-124	%	1.00	12/24/2004 15:44	
Toluene-d8	101.1	75-116	%	1.00	12/24/2004 15:44	

Gas/BTEX/MTBE by 8260B (C6-C12)

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Project: 246-1613-009
97324373

Received: 12/16/2004 15:45

Site: 493 Eastmoor Avenue, Daly City

Prep(s): 5030B
Sample ID: **VEW-5-14.5**
Sampled: 12/16/2004 15:09
Matrix: Soil

Test(s): 8260B
Lab ID: 2004-12-0673 - 32
Extracted: 12/23/2004 03:22
QC Batch#: 2004/12/22-2A.66

Compound	Conc.	RL	Unit	Dilution	Analyzed	Flag
Gasoline [Shell]	ND	1.0	mg/Kg	1.00	12/23/2004 03:22	
Benzene	ND	0.0050	mg/Kg	1.00	12/23/2004 03:22	
Toluene	ND	0.0050	mg/Kg	1.00	12/23/2004 03:22	
Ethyl benzene	ND	0.0050	mg/Kg	1.00	12/23/2004 03:22	
Total xylenes	ND	0.0050	mg/Kg	1.00	12/23/2004 03:22	
Methyl tert-butyl ether (MTBE)	ND	0.0050	mg/Kg	1.00	12/23/2004 03:22	
Surrogate(s)						
1,2-Dichloroethane-d4	108.5	76-124	%	1.00	12/23/2004 03:22	
Toluene-d8	98.2	75-116	%	1.00	12/23/2004 03:22	

Gas/BTEX/MTBE by 8260B (C6-C12)

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Project: 246-1613-009
97324373

Received: 12/16/2004 15:45

Site: 493 Eastmoor Avenue, Daly City

Prep(s): 5030B
Test(s): 8260B

Sample ID: **VEW-5-22.0**
Lab ID: 2004-12-0673 - 33

Sampled: 12/16/2004 15:18
Extracted: 12/23/2004 03:44

Matrix: Soil
QC Batch#: 2004/12/22-2A.66

Compound	Conc.	RL	Unit	Dilution	Analyzed	Flag
Gasoline [Shell]	ND	1.0	mg/Kg	1.00	12/23/2004 03:44	
Benzene	ND	0.0050	mg/Kg	1.00	12/23/2004 03:44	
Toluene	ND	0.0050	mg/Kg	1.00	12/23/2004 03:44	
Ethyl benzene	ND	0.0050	mg/Kg	1.00	12/23/2004 03:44	
Total xylenes	ND	0.0050	mg/Kg	1.00	12/23/2004 03:44	
Methyl tert-butyl ether (MTBE)	ND	0.0050	mg/Kg	1.00	12/23/2004 03:44	
Surrogate(s)						
1,2-Dichloroethane-d4	106.2	76-124	%	1.00	12/23/2004 03:44	
Toluene-d8	98.3	75-116	%	1.00	12/23/2004 03:44	

Gas/BTEX/MTBE by 8260B (C6-C12)

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Project: 246-1613-009
97324373

Received: 12/16/2004 15:45

Site: 493 Eastmoor Avenue, Daly City

Prep(s): 5030B
Sample ID: **VEW-5-24.5**
Sampled: 12/16/2004 15:35
Matrix: Soil

Test(s): 8260B
Lab ID: 2004-12-0673 - 34
Extracted: 12/24/2004 16:06
QC Batch#: 2004/12/24-1A.66

Compound	Conc.	RL	Unit	Dilution	Analyzed	Flag
Gasoline [Shell]	ND	1.0	mg/Kg	1.00	12/24/2004 16:06	
Benzene	ND	0.0050	mg/Kg	1.00	12/24/2004 16:06	
Toluene	ND	0.0050	mg/Kg	1.00	12/24/2004 16:06	
Ethyl benzene	ND	0.0050	mg/Kg	1.00	12/24/2004 16:06	
Total xylenes	ND	0.0050	mg/Kg	1.00	12/24/2004 16:06	
Methyl tert-butyl ether (MTBE)	ND	0.0050	mg/Kg	1.00	12/24/2004 16:06	
Surrogate(s)						
1,2-Dichloroethane-d4	102.6	76-124	%	1.00	12/24/2004 16:06	
Toluene-d8	98.9	75-116	%	1.00	12/24/2004 16:06	

Gas/BTEX/MTBE by 8260B (C6-C12)

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Project: 246-1613-009
97324373

Received: 12/16/2004 15:45

Site: 493 Eastmoor Avenue, Daly City

Prep(s): 5030B

Test(s): 8260B

Sample ID: **VEW-5-29.5**

Lab ID: 2004-12-0673 - 35

Sampled: 12/16/2004 15:52

Extracted: 12/23/2004 17:27

Matrix: Soil

QC Batch#: 2004/12/23-1A.66

Compound	Conc.	RL	Unit	Dilution	Analyzed	Flag
Gasoline [Shell]	ND	1.0	mg/Kg	1.00	12/23/2004 17:27	
Benzene	ND	0.0050	mg/Kg	1.00	12/23/2004 17:27	
Toluene	ND	0.0050	mg/Kg	1.00	12/23/2004 17:27	
Ethyl benzene	ND	0.0050	mg/Kg	1.00	12/23/2004 17:27	
Total xylenes	ND	0.0050	mg/Kg	1.00	12/23/2004 17:27	
Methyl tert-butyl ether (MTBE)	ND	0.0050	mg/Kg	1.00	12/23/2004 17:27	
Surrogate(s)						
1,2-Dichloroethane-d4	105.9	76-124	%	1.00	12/23/2004 17:27	
Toluene-d8	98.5	75-116	%	1.00	12/23/2004 17:27	

Gas/BTEX/MTBE by 8260B (C6-C12)

Cambria Environmental Emeryville

Attn.: Dan Lescure

5900 Hollis Street, Ste. A
Emeryville, CA 94608
Phone: (510) 420-3306 Fax: (510) 420-9170

Project: 246-1613-009
97324373

Received: 12/16/2004 15:45

Site: 493 Eastmoor Avenue, Daly City

Batch QC Report

Prep(s): 5030B — Test(s): 8260B

Method Blank — **Soil** — **QC Batch # 2004/12/21-2A.66**

MB: 2004/12/21-2A.66-043 — Date Extracted: 12/21/2004 18:43

Compound	Conc.	RL	Unit	Analyzed	Flag
Gasoline [Shell]	ND	1.000	mg/Kg	12/21/2004 18:43	
Methyl tert-butyl ether (MTBE)	ND	0.0050	mg/Kg	12/21/2004 18:43	
Benzene	ND	0.0050	mg/Kg	12/21/2004 18:43	
Toluene	ND	0.0050	mg/Kg	12/21/2004 18:43	
Ethyl benzene	ND	0.0050	mg/Kg	12/21/2004 18:43	
Total xylenes	ND	0.0050	mg/Kg	12/21/2004 18:43	
Surrogates(s)					
1,2-Dichloroethane-d4	88.0	76-124	%	12/21/2004 18:43	
Toluene-d8	82.0	75-116	%	12/21/2004 18:43	

Gas/BTEX/MTBE by 8260B (C6-C12)

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97324373

Received: 12/16/2004 15:45

Site: 493 Eastmoor Avenue, Daly City

Batch QC Report

Prep(s): 5030B

Test(s): 8260B

Method Blank

Soil

QC Batch # 2004/12/22-1C.66

MB: 2004/12/22-1C.66-047

Date Extracted: 12/22/2004 07:47

Compound	Conc.	RL	Unit	Analyzed	Flag
Gasoline [Shell]	ND	1.000	mg/Kg	12/22/2004 07:47	
Methyl tert-butyl ether (MTBE)	ND	0.0050	mg/Kg	12/22/2004 07:47	
Benzene	ND	0.0050	mg/Kg	12/22/2004 07:47	
Toluene	ND	0.0050	mg/Kg	12/22/2004 07:47	
Ethyl benzene	ND	0.0050	mg/Kg	12/22/2004 07:47	
Total xylenes	ND	0.0050	mg/Kg	12/22/2004 07:47	
Surrogates(s)					
1,2-Dichloroethane-d4	100.0	76-124	%	12/22/2004 07:47	
Toluene-d8	97.6	75-116	%	12/22/2004 07:47	

Gas/BTEX/MTBE by 8260B (C6-C12)

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Project: 246-1613-009
97324373

Received: 12/16/2004 15:45

Site: 493 Eastmoor Avenue, Daly City

Batch QC Report

Prep(s): 5030B
Method Blank

Test(s): 8260B

Soil

QC Batch # 2004/12/22-2A.66

MB: 2004/12/22-2A.66-024

Date Extracted: 12/22/2004 19:24

Compound	Conc.	RL	Unit	Analyzed	Flag
Gasoline [Shell]	ND	1.000	mg/Kg	12/22/2004 19:24	
Methyl tert-butyl ether (MTBE)	ND	0.0050	mg/Kg	12/22/2004 19:24	
Benzene	ND	0.0050	mg/Kg	12/22/2004 19:24	
Toluene	ND	0.0050	mg/Kg	12/22/2004 19:24	
Ethyl benzene	ND	0.0050	mg/Kg	12/22/2004 19:24	
Total xylenes	ND	0.0050	mg/Kg	12/22/2004 19:24	
Surrogates(s)					
1,2-Dichloroethane-d4	100.6	76-124	%	12/22/2004 19:24	
Toluene-d8	94.0	75-116	%	12/22/2004 19:24	

Gas/BTEX/MTBE by 8260B (C6-C12)

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97324373

Received: 12/16/2004 15:45

Site: 493 Eastmoor Avenue, Daly City

Batch QC Report

Prep(s): 5030B

Test(s): 8260B

Method Blank

Soil

QC Batch # 2004/12/23-1A.66

MB: 2004/12/23-1A.66-031

Date Extracted: 12/23/2004 10:31

Compound	Conc.	RL	Unit	Analyzed	Flag
Gasoline [Shell]	ND	1.000	mg/Kg	12/23/2004 10:31	
Methyl tert-butyl ether (MTBE)	ND	0.0050	mg/Kg	12/23/2004 10:31	
Benzene	ND	0.0050	mg/Kg	12/23/2004 10:31	
Toluene	ND	0.0050	mg/Kg	12/23/2004 10:31	
Ethyl benzene	ND	0.0050	mg/Kg	12/23/2004 10:31	
Total xylenes	ND	0.0050	mg/Kg	12/23/2004 10:31	
Surrogates(s)					
1,2-Dichloroethane-d4	105.4	76-124	%	12/23/2004 10:31	
Toluene-d8	95.2	75-116	%	12/23/2004 10:31	

Gas/BTEX/MTBE by 8260B (C6-C12)

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Project: 246-1613-009
97324373

Received: 12/16/2004 15:45

Site: 493 Eastmoor Avenue, Daly City

Batch QC Report

Prep(s): 5030B
Method Blank

Test(s): 8260B

Soil

QC Batch # 2004/12/24-1A.66

MB: 2004/12/24-1A.66-014

Date Extracted: 12/24/2004 12:14

Compound	Conc.	RL	Unit	Analyzed	Flag
Gasoline [Shell]	ND	1.000	mg/Kg	12/24/2004 12:14	
Methyl tert-butyl ether (MTBE)	ND	0.0050	mg/Kg	12/24/2004 12:14	
Benzene	ND	0.0050	mg/Kg	12/24/2004 12:14	
Toluene	ND	0.0050	mg/Kg	12/24/2004 12:14	
Ethyl benzene	ND	0.0050	mg/Kg	12/24/2004 12:14	
Total xylenes	ND	0.0050	mg/Kg	12/24/2004 12:14	
Surrogates(s)					
1,2-Dichloroethane-d4	99.6	76-124	%	12/24/2004 12:14	
Toluene-d8	98.0	75-116	%	12/24/2004 12:14	

Gas/BTEX/MTBE by 8260B (C6-C12)

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Project: 246-1613-009
97324373

Received: 12/16/2004 15:45

Site: 493 Eastmoor Avenue, Daly City

Batch QC Report

Prep(s): 5030B
Method Blank

Soil

Test(s): 8260B
QC Batch # 2004/12/27-1A.66

MB: 2004/12/27-1A.66-036

Date Extracted: 12/27/2004 07:36

Compound	Conc.	RL	Unit	Analyzed	Flag
Gasoline [Shell]	ND	1.000	mg/Kg	12/27/2004 07:36	
Methyl tert-butyl ether (MTBE)	ND	0.0050	mg/Kg	12/27/2004 07:36	
Benzene	ND	0.0050	mg/Kg	12/27/2004 07:36	
Toluene	ND	0.0050	mg/Kg	12/27/2004 07:36	
Ethyl benzene	ND	0.0050	mg/Kg	12/27/2004 07:36	
Total xylenes	ND	0.0050	mg/Kg	12/27/2004 07:36	
Surrogates(s)					
1,2-Dichloroethane-d4	100.0	76-124	%	12/27/2004 07:36	
Toluene-d8	104.4	75-116	%	12/27/2004 07:36	

Gas/BTEX/MTBE by 8260B (C6-C12)

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Project: 246-1613-009
97324373

Received: 12/16/2004 15:45

Site: 493 Eastmoor Avenue, Daly City

Batch QC Report

Prep(s): 5030B

Test(s): 8260B

Laboratory Control Spike **Soil** **QC Batch # 2004/12/21-2A.66**

LCS 2004/12/21-2A.66-021 Extracted: 12/21/2004 Analyzed: 12/21/2004 18:21
LCSD

Compound	Conc. mg/Kg		Exp.Conc.	Recovery %		RPD	Ctrl.Limits %		Flags	
	LCS	LCSD		LCS	LCSD	%	Rec.	RPD	LCS	LCSD
Methyl tert-butyl ether (MTBE)	0.0489		0.05	97.8			65-165	20		
Benzene	0.0528		0.05	105.6			69-129	20		
Toluene	0.0530		0.05	106.0			70-130	20		
Surrogates(s)										
1,2-Dichloroethane-d4	431		500	86.2			76-124			
Toluene-d8	421		500	84.2			75-116			

Gas/BTEX/MTBE by 8260B (C6-C12)

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Project: 246-1613-009
97324373

Received: 12/16/2004 15:45

Site: 493 Eastmoor Avenue, Daly City

Batch QC Report

Prep(s): 5030B

Test(s): 8260B

Laboratory Control Spike **Soil** **QC Batch # 2004/12/22-1C.66**

LCS 2004/12/22-1C.66-025 Extracted: 12/22/2004 Analyzed: 12/22/2004 07:25

LCSD

Compound	Conc. mg/Kg		Exp.Conc.	Recovery %		RPD	Ctrl.Limits %		Flags	
	LCS	LCSD		LCS	LCSD	%	Rec.	RPD	LCS	LCSD
Methyl tert-butyl ether (MTBE)	0.0459		0.05	91.8			65-165	20		
Benzene	0.0514		0.05	102.8			69-129	20		
Toluene	0.0530		0.05	106.0			70-130	20		
Surrogates(s)										
1,2-Dichloroethane-d4	462		500	92.4			76-124			
Toluene-d8	477		500	95.4			75-116			

Gas/BTEX/MTBE by 8260B (C6-C12)

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Project: 246-1613-009
97324373

Received: 12/16/2004 15:45

Site: 493 Eastmoor Avenue, Daly City

Batch QC Report

Prep(s): 5030B

Test(s): 8260B

Laboratory Control Spike **Soil** **QC Batch # 2004/12/22-2A.66**

LCS 2004/12/22-2A.66-001 Extracted: 12/22/2004 Analyzed: 12/22/2004 19:01
LCSD

Compound	Conc. mg/Kg		Exp.Conc.	Recovery %		RPD	Ctrl.Limits %		Flags	
	LCS	LCSD		LCS	LCSD	%	Rec.	RPD	LCS	LCSD
Methyl tert-butyl ether (MTBE)	0.0534		0.05	106.8			65-165	20		
Benzene	0.0525		0.05	105.0			69-129	20		
Toluene	0.0509		0.05	101.8			70-130	20		
Surrogates(s)										
1,2-Dichloroethane-d4	509		500	101.8			76-124			
Toluene-d8	484		500	96.8			75-116			

Gas/BTEX/MTBE by 8260B (C6-C12)

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Project: 246-1613-009
97324373

Received: 12/16/2004 15:45

Site: 493 Eastmoor Avenue, Daly City

Batch QC Report

Prep(s): 5030B

Test(s): 8260B

Laboratory Control Spike **Soil** **QC Batch # 2004/12/23-1A.66**

LCS 2004/12/23-1A.66-009 Extracted: 12/23/2004 Analyzed: 12/23/2004 10:09
LCSD

Compound	Conc. mg/Kg		Exp.Conc.	Recovery %		RPD	Ctrl.Limits %		Flags	
	LCS	LCSD		LCS	LCSD	%	Rec.	RPD	LCS	LCSD
Methyl tert-butyl ether (MTBE)	0.0465		0.05	93.0			65-165	20		
Benzene	0.0493		0.05	98.6			69-129	20		
Toluene	0.0551		0.05	110.2			70-130	20		
Surrogates(s)										
1,2-Dichloroethane-d4	482		500	96.4			76-124			
Toluene-d8	478		500	95.6			75-116			

Gas/BTEX/MTBE by 8260B (C6-C12)

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Project: 246-1613-009
97324373

Received: 12/16/2004 15:45

Site: 493 Eastmoor Avenue, Daly City

Batch QC Report

Prep(s): 5030B

Test(s): 8260B

Laboratory Control Spike **Soil** **QC Batch # 2004/12/24-1A.66**

LCS 2004/12/24-1A.66-052 Extracted: 12/24/2004 Analyzed: 12/24/2004 11:52

LCSD

Compound	Conc. mg/Kg		Exp.Conc.	Recovery %		RPD	Ctrl.Limits %		Flags	
	LCS	LCSD		LCS	LCSD	%	Rec.	RPD	LCS	LCSD
Methyl tert-butyl ether (MTBE)	0.0480		0.05	96.0			65-165	20		
Benzene	0.0512		0.05	102.4			69-129	20		
Toluene	0.0481		0.05	96.4			70-130	20		
Surrogates(s)										
1,2-Dichloroethane-d4	489		500	97.8			76-124			
Toluene-d8	436		500	87.2			75-116			

Gas/BTEX/MTBE by 8260B (C6-C12)

Cambria Environmental Emeryville
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Project: 246-1613-009
97324373

Received: 12/16/2004 15:45

Site: 493 Eastmoor Avenue, Daly City

Batch QC Report

Prep(s): 5030B

Test(s): 8260B

Laboratory Control Spike **Soil** **QC Batch # 2004/12/27-1A.66**

LCS 2004/12/27-1A.66-013 Extracted: 12/27/2004 Analyzed: 12/27/2004 07:13
LCSD

Compound	Conc. mg/Kg		Exp.Conc.	Recovery %		RPD	Ctrl.Limits %		Flags	
	LCS	LCSD		LCS	LCSD	%	Rec.	RPD	LCS	LCSD
Methyl tert-butyl ether (MTBE)	0.0408		0.05	81.6			65-165	20		
Benzene	0.0409		0.05	81.8			69-129	20		
Toluene	0.0475		0.05	95.0			70-130	20		
Surrogates(s)										
1,2-Dichloroethane-d4	518		500	103.6			76-124			
Toluene-d8	486		500	97.2			75-116			

Gas/BTEX/MTBE by 8260B (C6-C12)

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Received: 12/16/2004 15:45

Site: 493 Eastmoor Avenue, Daly City

Batch QC Report

Prep(s): 5030B

Test(s): 8260B

Matrix Spike (MS / MSD) **Soil** **QC Batch # 2004/12/21-2A.66**

VEW-6-34.5 >> MS

Lab ID: 2004-12-0673 - 007

MS: 2004/12/21-2A.66-032 Extracted: 12/21/2004 Analyzed: 12/21/2004 19:32
Dilution: 1.00

MSD: 2004/12/21-2A.66-055 Extracted: 12/21/2004 Analyzed: 12/21/2004 19:55
Dilution: 1.00

Compound	Conc. mg/Kg			Spk.Level	Recovery %			Limits %		Flags	
	MS	MSD	Sample	mg/Kg	MS	MSD	RPD	Rec.	RPD	MS	MSD
Benzene	0.119	0.136	0.0965	0.05	45.0	79.0	54.8	69-129	20	M5	R2
Toluene	0.145	0.155	0.12	0.05	50.0	70.0	33.3	70-130	20	M5	R2
Methyl tert-butyl ether	0.0444	0.0520	0.000631	0.05	87.5	102.7	16.0	65-165	20		
Surrogate(s)											
1,2-Dichloroethane-d4	464	487		500	92.8	97.4		76-124			
Toluene-d8	470	466		500	94.0	93.2		75-116			

Gas/BTEX/MTBE by 8260B (C6-C12)

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Batch QC Report

Prep(s): 5030B

Test(s): 8260B

Matrix Spike (MS / MSD) **Soil** **QC Batch # 2004/12/22-1C.66**

VEW-6-44.0 >> MS

Lab ID: 2004-12-0673 - 009

MS: 2004/12/22-1C.66-006 Extracted: 12/22/2004 Analyzed: 12/22/2004 09:06
Dilution: 1.00

MSD: 2004/12/22-1C.66-029 Extracted: 12/22/2004 Analyzed: 12/22/2004 09:29
Dilution: 1.00

Compound	Conc. mg/Kg			Spk.Level	Recovery %			Limits %		Flags	
	MS	MSD	Sample	mg/Kg	MS	MSD	RPD	Rec.	RPD	MS	MSD
Benzene	0.108	0.0876	0.0513	0.05	113.4	72.6	43.9	69-129	20		R2
Toluene	0.0532	0.0558	ND	0.05	106.4	111.6	4.8	70-130	20		
Methyl tert-butyl ether	0.0452	0.0487	0.0014	0.05	87.6	94.6	7.7	65-165	20		
Surrogate(s)											
1,2-Dichloroethane-d4	470	467		500	94.0	93.4		76-124			
Toluene-d8	482	519		500	96.4	103.8		75-116			

Gas/BTEX/MTBE by 8260B (C6-C12)

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Batch QC Report

Prep(s): 5030B

Test(s): 8260B

Matrix Spike (MS / MSD) **Soil** **QC Batch # 2004/12/22-2A.66**

MS/MSD

Lab ID: 2004-12-0698 - 003

MS: 2004/12/22-2A.66-037 Extracted: 12/22/2004 Analyzed: 12/22/2004 20:37

Dilution: 1.00

MSD: 2004/12/22-2A.66-059 Extracted: 12/22/2004 Analyzed: 12/22/2004 20:59

Dilution: 1.00

Compound	Conc. mg/Kg			Spk.Level	Recovery %			Limits %		Flags	
	MS	MSD	Sample	mg/Kg	MS	MSD	RPD	Rec.	RPD	MS	MSD
Benzene	0.0478	0.0450	ND	0.05	95.6	90.0	6.0	69-129	20		
Toluene	0.0539	0.0479	ND	0.05	107.8	95.8	11.8	70-130	20		
Methyl tert-butyl ether	0.0484	0.0449	ND	0.05	96.8	89.8	7.5	65-165	20		
Surrogate(s)											
1,2-Dichloroethane-d4	513	499		500	102.6	99.8		76-124			
Toluene-d8	500	494		500	100.0	98.8		75-116			

Gas/BTEX/MTBE by 8260B (C6-C12)

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Project: 246-1613-009
97324373

Received: 12/16/2004 15:45

Site: 493 Eastmoor Avenue, Daly City

Batch QC Report

Prep(s): 5030B

Test(s): 8260B

Matrix Spike (MS / MSD) **Soil** **QC Batch # 2004/12/23-1A.66**

MS/MSD

Lab ID: 2004-12-0749 - 004

MS: 2004/12/23-1A.66-028 Extracted: 12/23/2004 Analyzed: 12/23/2004 14:28
Dilution: 1.00

MSD: 2004/12/23-1A.66-050 Extracted: 12/23/2004 Analyzed: 12/23/2004 14:50
Dilution: 1.00

Compound	Conc. mg/Kg			Spk.Level	Recovery %			Limits %		Flags	
	MS	MSD	Sample	mg/Kg	MS	MSD	RPD	Rec.	RPD	MS	MSD
Methyl tert-butyl ether	0.0500	0.0459	ND	0.05	100.0	91.8	8.6	65-165	20		
Benzene	0.0518	0.0473	ND	0.05	103.6	94.6	9.1	69-129	20		
Toluene	0.0579	0.0492	ND	0.05	115.8	98.4	16.2	70-130	20		
Surrogate(s)											
1,2-Dichloroethane-d4	477	472		500	95.4	94.4		76-124			
Toluene-d8	491	462		500	98.2	92.4		75-116			

Gas/BTEX/MTBE by 8260B (C6-C12)

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Received: 12/16/2004 15:45

Site: 493 Eastmoor Avenue, Daly City

Batch QC Report

Prep(s): 5030B

Test(s): 8260B

Matrix Spike (MS / MSD) **Soil** **QC Batch # 2004/12/24-1A.66**

VEW-4-19.5 >> MS

Lab ID: 2004-12-0673 - 016

MS: 2004/12/24-1A.66-029 Extracted: 12/24/2004 Analyzed: 12/24/2004 13:29
Dilution: 1.00

MSD: 2004/12/24-1A.66-053 Extracted: 12/24/2004 Analyzed: 12/24/2004 13:52
Dilution: 1.00

Compound	Conc. mg/Kg			Spk.Level	Recovery %			Limits %		Flags	
	MS	MSD	Sample	mg/Kg	MS	MSD	RPD	Rec.	RPD	MS	MSD
Benzene	0.0715	0.0766	0.0159	0.042589	130.5	143.7	9.6	69-129	20	M4	M4
Toluene	0.0665	0.0702	0.00868	0.042589	135.8	145.7	7.0	70-130	20	M4	M4
Methyl tert-butyl ether	0.0824	0.0736	0.0335	0.042589	114.8	95.0	18.9	65-165	20		
Surrogate(s)											
1,2-Dichloroethane-d4	494	490		500	98.8	98.0		76-124			
Toluene-d8	481	469		500	96.2	93.8		75-116			

Gas/BTEX/MTBE by 8260B (C6-C12)

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5900 Hollis Street, Ste. A
Emeryville, CA 94608
Phone: (510) 420-3306 Fax: (510) 420-9170

Project: 246-1613-009
97324373

Received: 12/16/2004 15:45

Site: 493 Eastmoor Avenue, Daly City

Batch QC Report

Prep(s): 5030B

Test(s): 8260B

Matrix Spike (MS / MSD) **Soil** **QC Batch # 2004/12/27-1A.66**

MS/MSD

Lab ID: 2004-12-0795 - 001

MS: 2004/12/27-1A.66-020 Extracted: 12/27/2004 Analyzed: 12/27/2004 12:20
Dilution: 1.00

MSD: 2004/12/27-1A.66-042 Extracted: 12/27/2004 Analyzed: 12/27/2004 12:42
Dilution: 1.00

Compound	Conc. mg/Kg			Spk.Level	Recovery %			Limits %		Flags	
	MS	MSD	Sample	mg/Kg	MS	MSD	RPD	Rec.	RPD	MS	MSD
Methyl tert-butyl ether	0.0406	0.0554	ND	0.048828	83.1	112.8	30.3	65-165	20		R2
Benzene	0.0406	0.0581	ND	0.048828	83.1	118.3	35.0	69-129	20		R2
Toluene	0.0448	0.0566	ND	0.048828	91.8	115.2	22.6	70-130	20		R2
Surrogate(s)											
1,2-Dichloroethane-d4	513	528		500	102.6	105.6		76-124			
Toluene-d8	487	455		500	97.4	91.0		75-116			

Gas/BTEX/MTBE by 8260B (C6-C12)

Cambria Environmental Emeryville

Attn.: Dan Lescure

5900 Hollis Street, Ste. A
Emeryville, CA 94608
Phone: (510) 420-3306 Fax: (510) 420-9170

Project: 246-1613-009
97324373

Received: 12/16/2004 15:45

Site: 493 Eastmoor Avenue, Daly City

Legend and Notes

Result Flag

-

M4

MS/MSD spike recoveries were above acceptance limits.
See blank spike (LCS).

M5

MS/MSD spike recoveries were below acceptance limits.
See blank spike (LCS).

R2

Analyte RPD was out of QC limits due to sample heterogeneity.

STL-San Francisco

Shell Oil Products US Chain Of Custody Record

96745

1220 Quarry Lane
Pleasanton, CA 94566
(925) 484-1919 (925) 484-1096-fax

Shell Project Manager to be Invoiced:

- [x] SCIENCE & ENGINEERING
- [ ] TECHNICAL SERVICES
- [ ] CRMT HOUSTON

Lynn Walker

2004-12-0673

INCIDENT NUMBER (S&E ONLY): 9 7 3 2 4 3 7 3

SAP or CRMT NUMBER (TS/CRMT): 1 3 5 2 1 9

DATE: 12/15/04

PAGE: 1 of 4

CONSULTANT COMPANY: CAMBRIA ENVIRONMENTAL TECHNOLOGY, INC

ADDRESS: 6900 HOLLIS ST., Suite A

CITY: EMERYVILLE, CA 94608

TELEPHONE: 510-420-0700 FAX: 510-420-9170 E-MAIL: dlescure@cambria-env.com

SITE ADDRESS (Street and City): 493 Eastmoor Avenue, Daly City

PROJECT CONTACT (Required): Dan Lescure

CONSULTANT PROJECT NO.: 246-1613-009

SAMPLER NAME(S) (Print): Ron Barone - 510-420-3308

LAB USE ONLY

TURNAROUND TIME (BUSINESS DAYS): [x] 10 DAYS [ ] 5 DAYS [ ] 72 HOURS [ ] 48 HOURS [ ] 24 HOURS [ ] LESS THAN 24 HOURS

[ ] LA - RWQCB REPORT FORMAT [ ] UST AGENCY:

GC/MS MTBE CONFIRMATION: HIGHEST ____ HIGHEST per BORING ____ ALL ____

SPECIAL INSTRUCTIONS OR NOTES: TEMPERATURE ON RECEIPT C°

cc Report to rbarone@cambria-env.com

~~cc Report to lgarke@cambria-env.com~~

REQUESTED ANALYSIS

LAB USE ONLY	Field Sample Identification	SAMPLING DATE	SAMPLING TIME	MATRIX	NO. OF CONT.	TPH - Purgeable	TPH - Extractable (8015m)	BTEX	MTBE	tBA	5 Oxygenates	1,2 DCA and EDB	Ethanol	Methanol	TPLP VOCs by 8260	TCLP Semi-Volatiles 8270	Lead ☐ STLC ☐ TCLP	Metals LUFT5 ☐ STLC ☐ TCLP	Metals CAM17 ☐ STLC ☐ TCLP		Test for Disposal (4B-____)	Ignitability, EPA 1010	Corrosivity, EPA 9040	PCBs 8020		FIELD NOTES: Container/Preservative or PID Readings or Laboratory Notes
	VEW-6-5.0	12/15	1105	SO	1	X		X	X																	2 ℓ
	VEW-6-10.0		1107	SO	1	X		X	X																	
	VEW-6-15.5		1113	SO	1	X		X	X																	
	VEW-6-22.5		1118	SO	1	X		X	X																	
	VEW-6-24.5		1123	SO	1	X		X	X																	
	VEW-6-29.5		1132	SO	1	X		X	X																	
	VEW-6-34.5		1139	SO	1	X		X	X																	
	VEW-6-39.0		1146	SO	1	X		X	X																	
	VEW-6-44.0		1153	SO	1	X		X	X																	
	VEW-6-49.0		1200	SO	1	X		X	X																	

Relinquished by (Signature)	Received by (Signature)	Date	Time
[signature]	[signature]	12/16/2004	1545
[signature]	[signature]	12/16/04	1725

DISTRIBUTION: White with final report, Green to Fire, Yellow and Pink to Drain

G:\Daly City 493 Eastmoor\2004 SVE Well Installation\493 COC2

STL-San Francisco

Shell Oil Products US Chain Of Custody Record 96745

1220 Quarry Lane
Pleasanton, CA 94566
(925) 484-1919 (925) 484-1096-fax

Shell Project Manager to be Invoiced:
☑ SCIENCE & ENGINEERING ☐ TECHNICAL SERVICES ☐ CRMT HOUSTON
Lynn Walker
2004-12-0673

INCIDENT NUMBER (S&E ONLY): 9 7 3 2 4 3 7 3
SAP or CRMT NUMBER (TS/CRMT):
DATE: 12/15/04
PAGE: 2 of 4

CONSULTANT COMPANY: CAMBRIA ENVIRONMENTAL TECHNOLOGY, INC
ADDRESS: 5900 HOLLIS ST., Suite A
CITY: EMERYVILLE, CA 94608
TELEPHONE: 510-420-0700 FAX: 510-420-9170 E-MAIL: dlescure@cambria-env.com

SITE ADDRESS (Street and City): 493 Eastmoor Avenue, Daly City
PROJECT CONTACT (Hardcopy): Dan Lescure
CONSULTANT PROJECT NO: 246-1613-009
SAMPLER NAME(S): Ron Barone - 510-420-3308
LAB USE ONLY

TURNAROUND TIME (BUSINESS DAYS)
☑ 10 DAYS ☐ 5 DAYS ☐ 72 HOURS ☐ 48 HOURS ☐ 24 HOURS ☐ LESS THAN 24 HOURS

☐ LA - RWQCB REPORT FORMAT ☐ UST AGENCY: _____
GOLD MTBE CONFIRMATION: HIGHEST _____ HIGHEST per BORING _____ ALL _____

SPECIAL INSTRUCTIONS OR NOTES:
TEMPERATURE ON RECEIPT C°:
cc Report to dlescure@cambria-env.com

REQUESTED ANALYSIS

Lab use only	Field Sample Identification	SAMPLING DATE	SAMPLING TIME	MATRIX	NO. OF CONT.	TPH - Purgeable	TPH - Extractable (8015m)	BTEX	MTBE	TBA	5 Oxygenates	1,2 DCA and EDB	Ethanol	Methanol	TPLP VOCs by 8260	TCLP Semi-Volatiles 8270	Lead ☐ STLC ☐ TCLP	Metals LUFT5 ☐ STLC ☐ TCLP	Metals CAM17 ☐ STLC ☐ TCLP		Test for Disposal (48-__)	Ignitability, EPA 1010	Corrosivity, EPA 9045	PCBs 8021	
	VEW-6-54.0	12/15	1206	SO	1	X		X	X																
	VEW-6-58.5	12/15	1211		1	X		X	X																
	VEW-4-5.0	12/15	1525		1	X		X	X																
	VGW-4-9.5	12/15	1531		1	X		X	X																
	VEW-4-14.5	12/15	1535		1	X		X	X																
	VEW-4-19.5	12/15	1540		1	X		X	X																
	VEW-4-24.5	12/15	1546		1	X		X	X																
	VEW-4-29.5	12/15	1552		1	X		X	X																
	VEW-4-34.0	12/15	1600		1	X		X	X																
	VGW-4-39.0	12/15	1605		1	X		X	X																

FIELD NOTES:
Container/Preservative or PID Readings or Laboratory Notes
2 - C

Relinquished by (Signature)	Received by (Signature)	Date	Time
	1545	12/16/2004	1545
Relinquished by (Signature)	Received by (Signature)	Date	Time
1725		12/16/04	1725
Relinquished by (Signature)	Received by (Signature)	Date	Time

DISTRIBUTION: White with final report, Green to File, Yellow and Pink to Client

TRANSMITTAL#

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STL-San Francisco

Shell Oil Products US Chain Of Custody Record 96745

1220 Quarry Lane
Pleasanton, CA 94566
(925) 484-1919 (925) 484-1096-fax

Shell Project Manager to be Invoiced:
☑ SCIENCE & ENGINEERING ☐ TECHNICAL SERVICES ☐ CRMT HOUSTON
Lynn Walker
200-12-0673

INCIDENT NUMBER (S&E ONLY): 9 7 3 2 4 3 7 3
SAP or CRMT NUMBER (TS/CRMT):

DATE: 12/15-16/04
PAGE: 3 of 4

CONSULTANT COMPANY: CAMBRIA ENVIRONMENTAL TECHNOLOGY, INC
ADDRESS: 5900 HOLLIS ST., Suite A
CITY: EMERYVILLE, CA 94608
TELEPHONE: 510-420-0700 FAX: 510-420-9170 E-MAIL: mlecure@cambria-env.com

SITE ADDRESS (Street and City): 493 Eastmoor Avenue, Daly City
PROJECT CONTACT (Name): Dan Lecaire
CONSULTANT PROJECT NO.: 246-1613-009
SAMPLER NAME (Print): Ron Barone - 510-420-3308
LAB USE ONLY

TURNAROUND TIME (BUSINESS DAYS):
☑ 10 DAYS ☐ 5 DAYS ☐ 72 HOURS ☐ 48 HOURS ☐ 24 HOURS ☐ LESS THAN 24 HOURS

☐ LA - RWQCB REPORT FORMAT ☐ UST AGENCY: _____

BOXES TO BE CONFIRMATORY: HIGHEST _____ HIGHEST per BORING _____ ALL _____

SPECIAL INSTRUCTIONS OR NOTES:

TEMPERATURE ON RECEIPT C°:

cc Report to rbarone@cambria-env.com

REQUESTED ANALYSIS

LAB USE ONLY	Field Sample Identification	SAMPLING DATE	SAMPLING TIME	MATRIX	NO. OF CONT.	TPH - Purgeable	TPH - Extractable (8015m)	BTEX	MTBE	TBA	5 Oxygenates	1,2 DCA and EDB	Ethanol	Methanol	TPLP VOCs by 8260	TCLP Semi-Volatiles 8270	Lead ☐ STLC ☐ TCLP	Metals LUFT5 ☐ STLC ☐ TCLP	Metals CAM17 ☐ STLC ☐ TCLP		Test for Disposal (4B—	Ignitability, EPA 1010	Corrosivity, EPA 9040	PCBs 8082		FIELD NOTES: Container/Preservative or PID Readings or Laboratory Notes
	VEW-4-44.0	12/15	1650	SO	1	X		X	X																	
	VEW-4-49.0	12/15	1655	SO	1	X		X	X																	
	VEW-7-24.0	12/16	1031	SO	1	X		X	X																	
	VEW-7-28.5	12/16	1045	SO	1	X		X	X																	
	VEW-7-34.5	12/16	1054	SO	1	X		X	X																	
	VEW-7-40.0	12/16	1058	SO	1	X		X	X																	
	VEW-7-44.0	12/16	1109	SO	1	X		X	X																	
	VEW-7-48.5	12/16	1113	SO	1	X		X	X																	
	~~VEW-8-35.5~~	~~12/16~~	~~1121~~	~~SO~~	~~1~~	~~X~~		~~X~~	~~X~~																	
	VEW-7-	12/16	11	SO	1	X		X	X																	

Relinquished by (Signature): [signature] Received by (Signature): [signature] Date: 12/16/2004 Time: 1545

Relinquished by (Signature): [signature] Received by (Signature): [signature] Date: 12/16/04 Time: 1725

Relinquished by (Signature): Received by (Signature): Date: Time:

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STL-San Francisco

Shell Oil Products US Chain Of Custody Record

96745

1220 Quarry Lane
Pleasanton, CA 94566
(925) 484-1919 (925) 484-1096-fax

Shell Project Manager to be Invoiced:
☑ SCIENCE & ENGINEERING ☐ TECHNICAL SERVICES ☐ CRMT HOUSTON
Lynn Walker
2004-12-0673

INCIDENT NUMBER (S&E ONLY): 9 7 3 2 4 3 7 3
SAP or CRMT NUMBER (TS/CRMT):
DATE: Dec 16, 2004
PAGE: 4 of 4

CONSULTANT COMPANY: CAMBRIA ENVIRONMENTAL TECHNOLOGY, INC
ADDRESS: 5900 HOLLIS ST., Suite A
CITY: EMERYVILLE, CA 94608
TELEPHONE: 510-420-0700 FAX: 510-420-9170 E-MAIL: dlescure@cambria-env.com

SITE ADDRESS (Street and City): 493 Eastmoor Avenue, Daly City
PROJECT CONTACT (Name): Don Lescure
CONSULTANT PROJECT NO.: 246-1613-009
SAMPLER NAME(S) PRINTED: Ron Barone - 510-420-3308
LAB USE ONLY

TURNAROUND TIME (BUSINESS DAYS): ☑ 10 DAYS ☐ 5 DAYS ☐ 72 HOURS ☐ 48 HOURS ☐ 24 HOURS ☐ LESS THAN 24 HOURS
☐ LA - RWQCB REPORT FORMAT ☐ UST AGENCY:
GLOBAL MTBE CONFIRMATION: HIGHEST _____ HIGHEST per BORING _____ ALL _____

SPECIAL INSTRUCTIONS OR NOTES:
cc Report to rbarone@cambria-env.com

TEMPERATURE ON RECEIPT C°:

REQUESTED ANALYSIS

LAB USE ONLY	Field Sample Identification	SAMPLING DATE	SAMPLING TIME	MATRIX	NO. OF CONT.	TPH - Purgeable	TPH - Extractable (8015m)	BTEX	MTBE	TBA	5 Oxygenates	1,2 DCA and EDB	Ethanol	Methanol	TPLP VOCs by 8260	TCLP Semi-Volatiles 8270	Lead ☐ STLC ☐ TCLP	Metals LUFT5 ☐ STLC ☐ TCLP	Metals CAM17 ☐ STLC ☐ TCLP		Test for Disposal (4B=__)	Ignitability, EPA 1010	Corrosivity, EPA 9045	PCBs 8082		FIELD NOTES: Container/Preservative or PID Readings or Laboratory Notes
	VEW-5-5.0	12/16	1501	SO	1	X		X	X																	2 @ C
	VEW-5-9.5	12/16	1504	SO	1	X		X	X																	
	VEW-5-14.5	12/16	1509	SO	1	X		X	X																	
	VEW-5-22.0	12/16	1518	SO	1	X		X	X																	
	VEW-5-29.5	12/16	1535	SO	1	X		X	X																	

Relinquished by (Signature)	Received by (Signature)	Date: 12/16/2004	Time: 1515
Relinquished by (Signature)	Received by (Signature)	Date: 12/16/04	Time: 1725
Relinquished by (Signature)	Received by (Signature)	Date	Time

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10/2351 Rev.XX

G:\Daly City 493 Eastmoor\2004 SVE Well Installation\493 COC2

STL-San Francisco

Shell Oil Products US Chain Of Custody Record

96826

1220 Quarry Lane
Pleasanton, CA 94566
(925) 484-1919 (925) 484-1096-fax

Shell Project Manager to be Invoiced:
☑ SCIENCE & ENGINEERING ☐ TECHNICAL SERVICES ☐ CRMT HOUSTON
Lynn Walker
2004-12-0673

INCIDENT NUMBER (S&E ONLY): 9 7 3 2 4 3 7 3
SAP or CRMT NUMBER (TS/CRMT):
DATE: 12/16/2004
PAGE: 1 of 1

CONSULTANT COMPANY: CAMBRIA ENVIRONMENTAL TECHNOLOGY, INC
ADDRESS: 5900 HOLLIS ST., Suite A
CITY: EMERYVILLE, CA 94608
TELEPHONE: 510-420-0700 FAX: 510-420-9170 E-MAIL: dlescure@cambria-env.com

SITE ADDRESS (Street and City): 403 Eastmoor Avenue, Daly City
PROJECT CONTACT (Hardcopy): Dan Lescure
CONSULTANT PROJECT NO.: 246-1613-009
SAMPLED BY (Signature): Ron Barone - 510-420-3308
LAB USE ONLY

TURNAROUND TIME (BUSINESS DAYS): ☑ 10 DAYS ☐ 5 DAYS ☐ 72 HOURS ☐ 48 HOURS ☐ 24 HOURS ☐ LESS THAN 24 HOURS

☐ LA - RWQCB REPORT FORMAT ☐ UST AGENCY: _____

GEOTRACKER EDF REQUIRED? ☐ YES ☐ NO

SPECIAL INSTRUCTIONS OR NOTES:

TEMPERATURE ON RECEIPT C°:

cc Report to rbarone@cambria-env.com

REQUESTED ANALYSIS

LAB USE ONLY	Field Sample Identification	SAMPLING DATE	SAMPLING TIME	MATRIX	NO. OF CONT.	TPH - Purgeable	TPH - Extractable (8015m)	BTEX	MTBE	tBA	5 Oxygenates	1,2 DCA and EDB	Ethanol	Methanol	TPLP VOCs by 8260	TCLP Semi-Volatiles 8270	Lead ☐ STLC ☐ TCLP	Metals LUFTS ☐ STLC ☐ TCLP	Metals CAM17 ☐ STLC ☐ TCLP		Test for Disposal (48-__)	Ignitability, EPA 1010	Corrosivity, EPA 9040	PCBs 8082		FIELD NOTES: Container/Preservative or PID Readings or Laboratory Notes
	VEW-5-29.5	12/16	1052	S	1	X	X	X																		2° C

Relinquished by (Signature)	Received by (Signature)	12/20/04	0800
Relinquished by (Signature)	Received by (Signature)	12-20-04	1000
Relinquished by (Signature)	Received by (Signature)	12-20-04	1650

DISTRIBUTION: White with final report; Copy to File; Yellow and Pink to Client

G:\Daly City 403 Eastmoor\2004 SVE Well Installation\403 COC2

ATTACHMENT B

Standard Field Procedures for Remediation Well Installation

STANDARD FIELD PROCEDURES FOR REMEDIATION WELL INSTALLATION

This document presents standard field methods for drilling and sampling soil borings and installing remediation wells. These procedures are designed to comply with Federal, State and local regulatory guidelines. Specific field procedures are summarized below.

SOIL BORING AND SAMPLING

Objectives

Soil samples are collected to characterize subsurface lithology, assess whether the soils exhibit obvious hydrocarbon or other compound vapor or staining, and to collect samples for analysis at a State-certified laboratory. All borings are logged using the Unified Soil Classification System by a trained geologist working under the supervision of a California Registered Geologist (RG) or a Certified Engineering Geologist (CEG).

Soil Boring and Sampling

Soil borings are typically drilled using hollow-stem augers or push technologies such as the Geoprobe. Prior to drilling, the first 8 ft of the boring are cleared using an air or water knife and vacuum extraction. This minimizes the potential for impacting utilities.

Soil samples are collected at least every five ft to characterize the subsurface sediments and for possible chemical analysis. Additional soil samples are collected near the water table and at lithologic changes. Samples are collected using lined split-barrel or equivalent samplers driven into undisturbed sediments at the bottom of the borehole.

Drilling and sampling equipment is steam-cleaned prior to drilling and between borings to prevent cross-contamination. Sampling equipment is washed between samples with trisodium phosphate or an equivalent EPA-approved detergent.

Sample Analysis

Sampling tubes chosen for analysis are trimmed of excess soil and capped with Teflon tape and plastic end caps. Soil samples are labeled and stored at or below 4oC on either crushed or dry ice, depending upon local regulations. Samples are transported under chain-of-custody to a State-certified analytic laboratory.

Field Screening

One of the remaining tubes is partially emptied leaving about one-third of the soil in the tube. The tube is capped with plastic end caps and set aside to allow hydrocarbons to volatilize from the soil. After ten to fifteen minutes, a portable photoionization detector (PID) measures volatile hydrocarbon vapor concentrations in the tube headspace, extracting the vapor through a slit in the cap. PID measurements are used along with the field observations, odors, stratigraphy and groundwater depth to select soil samples for analysis.

Grouting

If the borings are not completed as wells, the borings are filled to the ground surface with cement grout poured or pumped through a tremie pipe.

REMEDIATION WELL INSTALLATION

Well Construction

Remediation wells are commonly installed for dual phase extraction (DPE), soil vapor extraction (SVE), groundwater extraction (GWE), oxygenation, air sparging (AS), and vapor monitoring (VM). Well depths and screen lengths will vary depending upon several factors including the intended use of the well, groundwater depth, occurrence of hydrocarbons or other compounds in the borehole, stratigraphy and State and local regulatory guidelines.

Well casing and screen are typically one to four inch diameter flush-threaded Schedule 40 PVC. Screen slot size varies according to the sediments screened, but slots are generally 0.010 or 0.020 inches wide. A rinsed and graded sand occupies the annular space between the boring and the well screen to about one to two ft above the well screen. A two ft thick hydrated bentonite seal separates the sand from the overlying sanitary surface seal composed of Portland type I,II cement. Well-heads are typically connected with remediation piping set in traffic-rated vaults finished flush with the ground surface. Typical well screen intervals for each type of well are described below.

DPE Wells: DPE wells are screened in the vadose zone targeting horizons with the highest hydrocarbon concentrations and a few feet into the saturated zone, targeting SPH on or submerged by the water table. A vacuum is applied to the well casing and/or a 'stinger' (a one-inch diameter tube) placed in the well about 1 to 2 feet below the static fluid level. Vacuums can be adjusted to fine tune the performance of the well/system and to optimize the removal of SPH without excessive production of ground water.

SVE Wells: SVE wells are screened in the vadose zone targeting horizons with the highest hydrocarbon concentrations. SVE wells are also occasionally screened as concurrent soil vapor and groundwater extraction wells with screen interval above and below the water table.

GWE Wells: Groundwater extraction wells are typically screened ten to fifteen ft below the first water-bearing zone encountered. The well screen may or may not be screened above the water table depending upon whether the water bearing zone is unconfined or confined.

Oxygenation Wells: Oxygenation wells are installed above or below the water table to supply oxygen and enhance naturally occurring hydrocarbon biodegradation. Oxygenation wells installed in the vadose zone typically have well screens that are two to ten feet long and target horizons with the highest hydrocarbon concentrations. Oxygenation wells installed below the water table typically have a two foot screen interval set ten to fifteen ft below the water table.

AS Wells: Air sparging wells are installed below the water table and typically have a two foot screen interval set ten to fifteen ft below the water table.

VM Wells: Vapor monitoring wells are installed in the vadose zone to check for hydrocarbon vapor migration during air injection. The wells are typically constructed with short screens to target horizons through which hydrocarbon vapor migration could occur. These wells can also be constructed in borings drilled using push technologies such as the Geoprobe by using non-collapsible Teflon tubing set in small sand packed regions overlain by grout.

Well Development

Groundwater extraction wells are generally developed using a combination of groundwater surging and extraction. Surging agitates the groundwater and dislodges fine sediments from the sand pack. After about ten minutes of surging, groundwater is extracted from the well using bailing, pumping and/or reverse air-lifting through an eductor pipe to remove the sediments from the well. Surging and extraction continue until at least ten well-casing volumes of groundwater are extracted and the sediment volume in the groundwater is negligible. This process usually occurs prior to installing the sanitary surface seal to ensure sand pack stabilization. If development occurs after surface seal installation, then development occurs 24 to 72 hours after seal installation to ensure that the Portland cement has set up correctly.

All equipment is steam-cleaned prior to use and air used for air-lifting is filtered to prevent oil entrained in the compressed air from entering the well. Wells that are developed using air-lift evacuation are not sampled until at least 24 hours after they are developed.

ATTACHMENT C

Well Permit

CITY OF DA
WELL PERMIT

Department of Water and
153 Lake Merc
Daly City, C
(650) 991-8200 – FA

Post-it® Fax Note 7671	Date 12/10	# of pages ▶ 1
To Jason Gonke	From DWWR	
Co./Dept. CAMBRIA	Co. City of Daly City	
Phone #	Phone #	
Fax # (510) 420-9170	Fax #	

PERMIT NO. 2004-33

DRILL DATE: Dec 15-17

TO BE COMPLETED BY OWNER AND DRILLER:

Shell Oil Products US	Same	Gregg Drilling + Testing
PROPERTY OWNER	WELL OWNER (if different)	DRILLER
0945 S Wilmington	Same	950 Home Rd
Mailing Address	Mailing Address	Mailing Address
Carson, CA, 90810	Same	Martinez, CA 94553
City, State, Zip	City, State, Zip	City, State, Zip
Lynn Walker 925-706-1559	same	925-313-5800
Telephone Number	Telephone Number	Telephone Number
Parcel Number	493 Eastmoor, Daily City, CA Address of Well Site	485-165 Drill C-57 License No.

WELL/SOIL BORING INFORMATION

Well Depth 40', 22.5', 2@60' feet Diameter 10-12' inches

Type of Work		Proposed Casing		Sealing	
Abandonment		Steel		Material	X
Cathodic		PVC	X	Seal Depth	
Monitoring	X	Other			
Repair					
Soil Borings					
Water Supply Well					

SPECIAL CONDITIONS

One copy of all site reports to be provided to the City of Daly City, Department of Water and Wastewater Resources, 153 Lake Merced Boulevard, Daly City, CA, 94015, including the final report.

(Staff Geologist Cambria Env. Tech.) 11/24/04
Signature – Well Owner/Agent Date

12/3/04
Department of Water and Wastewater Resources Date

DEC – 2 2004

DWWR-021.DOC (DF-2)

January 3, 2001

ATTACHMENT D

Boring Logs /Well Construction Details

Cambria Environmental Technology, Inc.
5900 Hollis Street, Suite A
Emeryville, CA 94608
Telephone: (510) 420-0700
Fax: (510) 420-9170

BORING/WELL LOG

CLIENT NAME	Shell Oil Products US	**BORING/WELL NAME**	VEW-4
JOB/SITE NAME	Shell-branded Service Station	**DRILLING STARTED**	15-Dec-04
LOCATION	493 Eastmoor Avenue, Daly City, California	**DRILLING COMPLETED**	16-Dec-04
PROJECT NUMBER	246-1613-009	**WELL DEVELOPMENT DATE (YIELD)**	NA
DRILLER	Gregg Drilling	**GROUND SURFACE ELEVATION**	
DRILLING METHOD	Hollow-stem auger	**TOP OF CASING ELEVATION**	NA
BORING DIAMETER	10"	**SCREENED INTERVAL**	20 to 40 ft bgs
LOGGED BY	R. Barone	**DEPTH TO WATER (First Encountered)**	NA
REVIEWED BY	M. Derby, PE# 55475	**DEPTH TO WATER (Static)**	NA
REMARKS	Handcleared to 5 fbg with Airknife		

PID (ppm)	TPHg (ppm)	BLOW COUNTS	SAMPLE ID	EXTENT	DEPTH (ft bgs)	U.S.C.S.	GRAPHIC LOG	LITHOLOGIC DESCRIPTION	CONTACT DEPTH (ft bgs)	WELL DIAGRAM
						SW		**Well Graded SAND** (SW); brown; dry; 100% sand; no plasticity.		
0		3 4 4	VEW-4 -5.0		5			**Well Graded SAND** (SW); dark brown; moist; loose; 10% silt, 85% sand, 5% gravel; no plasticity.	7.5	
1		6 11 12	VEW-4 -9.5		10	SM		**Silty SAND** (SM); dark brown; medium dense; dry; 15% silt, 85% sand; no plasticity.	12.5	Portland Type I/II
4		8 17 31	VEW-4 -14.5		15			**Well Graded SAND** (SW); brown; dense; dry; 5% silt; 95% sand; no plasticity.		Bentonite Seal
25		9 17 24	VEW-4 -19.5		20			**Well Graded SAND** (SW); brown; dense; 10% silt, 90% sand; no plasticity.		Monterey Sand #2/12
53		16 36 50	VEW-4 -24.5		25			**Well Graded SAND** (SW); brown; very dense; dry; 100% sand; no plasticity.		
41		9 14 18	VEW-4 -29.5		30	SW		**Well Graded SAND** (SW); brown; dense; dry; 5% silt, 95% sand; no plasticity.		4"-diam., 0.010" Slotted Schedule 40 PVC
46		36 50	VEW-4		35			**Well Graded SAND** (SW); brown; very dense; dry; 5% silt,		

Continued Next Page

WELL LOG (PID/TPHG) G:\DALYCI~2\GINT\DC~493.GPJ DEFAULT.GDT 2/13/05

Cambria Environmental Technology, Inc.
5900 Hollis Street, Suite A
Emeryville, CA 94608
Telephone: (510) 420-0700
Fax: (510) 420-9170

BORING/WELL LOG

CLIENT NAME	Shell Oil Products US	**BORING/WELL NAME**	VEW-4
JOB/SITE NAME	Shell-branded Service Station	**DRILLING STARTED**	15-Dec-04
LOCATION	493 Eastmoor Avenue, Daly City, California	**DRILLING COMPLETED**	16-Dec-04

Continued from Previous Page

PID (ppm)	TPHg (ppm)	BLOW COUNTS	SAMPLE ID	EXTENT	DEPTH (ft bgs)	U.S.C.S.	GRAPHIC LOG	LITHOLOGIC DESCRIPTION	CONTACT DEPTH (ft bgs)	WELL DIAGRAM
			-34.0					95% sand; no plasticity.		
61		25/50	VEW-4 -39.0		40			**Well Graded SAND** (SW); brown; very dense; dry; 100% sand; no plasticity.		
41		22/50	VEW-4 -44.0		45			**Well Graded SAND** (SW); brown; very dense; dry; 100% sand; no plasticity.		Bentonite Seal
11		29/50	VEW-4 -49.0		50			**Well Graded SAND** (SW); brown; very dense; dry; 100% sand; no plasticity.	50.0	Bottom of Boring @ 50 ft

WELL LOG (PID/TPHG) G:\DALYCI~2\GINT\DC-493.GPJ DEFAULT.GDT 2/13/05

Cambria Environmental Technology, Inc.
5900 Hollis Street, Suite A
Emeryville, CA 94608
Telephone: (510) 420-0700
Fax: (510) 420-9170

BORING/WELL LOG

CLIENT NAME	Shell Oil Products US	**BORING/WELL NAME**	VEW-5
JOB/SITE NAME	Shell-branded Service Station	**DRILLING STARTED**	16-Dec-04
LOCATION	493 Eastmoor Avenue, Daly City, California	**DRILLING COMPLETED**	16-Dec-04
PROJECT NUMBER	246-1613-009	**WELL DEVELOPMENT DATE (YIELD)**	NA
DRILLER	Gregg Drilling	**GROUND SURFACE ELEVATION**	
DRILLING METHOD	Hollow-stem auger	**TOP OF CASING ELEVATION**	NA
BORING DIAMETER	10"	**SCREENED INTERVAL**	7.5 to 22.5 ft bgs
LOGGED BY	R. Barone	**DEPTH TO WATER (First Encountered)**	NA
REVIEWED BY	M. Derby, PE# 55475	**DEPTH TO WATER (Static)**	NA
REMARKS	Handcleared to 5 fbg with Airknife		

PID (ppm)	TPHg (ppm)	BLOW COUNTS	SAMPLE ID	EXTENT	DEPTH (ft bgs)	U.S.C.S.	GRAPHIC LOG	LITHOLOGIC DESCRIPTION	CONTACT DEPTH (ft bgs)	WELL DIAGRAM
								ASPHALT, aggregate base rocks	0.5	Portland Type I/II
								Well Graded SAND (SW); brown; dry; 100% sand; no plasticity.		
0.3		3 4 6	VEW-5 -5.0		5			**Well Graded SAND** (SW); brown; medium dense; dry; 100% sand; no plasticity.		Bentonite Seal
										Monterey Sand #2/12
		2 2 4								
0.4			VEW-5 -9.5		10			**Well Graded SAND** (SW); brown; loose; dry; 100% sand; no plasticity.		
		5 14 24								
37			VEW-5 -14.5		15	SW		**Well Graded SAND** (SW); dark brown; dense; 100% sand; no plasticity.		4"-diam., 0.010" Slotted Schedule 40 PVC
					20					
		14 27 35								
22			VEW-5 -22.0					**Well Graded SAND** (SW); brown; very dense; 100% sand; no plasticity.		
		17 26 39								
20			VEW-5 -24.5		25			**Well Graded SAND** (SW); brown; very dense; 100% sand; no plasticity.		Bentonite Seal
		7 8 12								
15			VEW-5 -29.5		30			**Well Graded SAND** (SW); brown; medium dense; dry; 100% sand; no plasticity.	30.0	Bottom of Boring @ 30 ft

WELL LOG (PID/TPHG) G:\DALYCI~2\GINT\DC-493.GPJ DEFAULT.GDT 2/13/05

Cambria Environmental Technology, Inc.
5900 Hollis Street, Suite A
Emeryville, CA 94608
Telephone: (510) 420-0700
Fax: (510) 420-9170

BORING/WELL LOG

CLIENT NAME	Shell Oil Products US	**BORING/WELL NAME**	VEW-6
JOB/SITE NAME	Shell-branded Service Station	**DRILLING STARTED**	15-Dec-04
LOCATION	493 Eastmoor Avenue, Daly City, California	**DRILLING COMPLETED**	15-Dec-04
PROJECT NUMBER	246-1613-009	**WELL DEVELOPMENT DATE (YIELD)**	NA
DRILLER	Gregg Drilling	**GROUND SURFACE ELEVATION**	
DRILLING METHOD	Hollow-stem auger	**TOP OF CASING ELEVATION**	NA
BORING DIAMETER	10"	**SCREENED INTERVAL**	15 to 40 ft bgs
LOGGED BY	R. Barone	**DEPTH TO WATER (First Encountered)**	NA
REVIEWED BY	M. Derby, PE# 55475	**DEPTH TO WATER (Static)**	NA
REMARKS	Handcleared to 5 fbg with Airknife		

PID (ppm)	TPHg (ppm)	BLOW COUNTS	SAMPLE ID	EXTENT	DEPTH (ft bgs)	U.S.C.S.	GRAPHIC LOG	LITHOLOGIC DESCRIPTION	CONTACT DEPTH (ft bgs)	WELL DIAGRAM
								ASPHALT aggregate base rocks	0.5	
						SW		**Well Graded SAND** (SW); brown; dry; 100% sand; no plasticity.		
23		3 5 7	VEW-6 -5.0		5			**Well Graded SAND** (SW); dark brown; medium dense; dry; 100% sand; no plasticity.		Portland Type I/II
									7.5	
		5 7 10				SM		**Silty SAND** (SM); dark brown; medium dense; dry; 15% silt, 85% sand; no plasticity.		
77			VEW-6 -9.5		10					
									12.5	Bentonite Seal
		9 15 21				SW		**Well Graded SAND** (SW); brown; dense; dry; 10% silt, 90% sand; no plasticity.		Monterey Sand #2/12
148			VEW-6 -14.5		15					
									17.5	
		11 26 27				SM		**Silty SAND** (SM); brown; very dense; dry: 15% silt, 85% sand; no plasticity.		
212			VEW-6 -19.5		20					
		14 37 50						**Silty SAND** (SM); brown; very dense; moist; 15% silt, 85% sand; no plasticity.		
176			VEW-6 -24.5		25					
									27.5	4"-diam., 0.010" Slotted Schedule 40 PVC
		18 25 50						**Well Graded SAND** (SW); brown; very dense; moist; 10% silt, 90% sand; no plasticity.		
236			VEW-6 -29.5		30					
		28 50						**Well Graded SAND** (SW); brown; very dense; moist; 5%		
188			VEW-6		35					

WELL LOG (PID/TPHG) G:\DALY\CI~2\GINTDC~493.GPJ DEFAULT.GDT 2/13/05

Continued Next Page

Cambria Environmental Technology, Inc.
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Emeryville, CA 94608
Telephone: (510) 420-0700
Fax: (510) 420-9170

BORING/WELL LOG

CLIENT NAME	Shell Oil Products US	**BORING/WELL NAME**	VEW-6
JOB/SITE NAME	Shell-branded Service Station	**DRILLING STARTED**	15-Dec-04
LOCATION	493 Eastmoor Avenue, Daly City, California	**DRILLING COMPLETED**	15-Dec-04

Continued from Previous Page

PID (ppm)	TPHg (ppm)	BLOW COUNTS	SAMPLE ID	EXTENT	DEPTH (ft bgs)	U.S.C.S.	GRAPHIC LOG	LITHOLOGIC DESCRIPTION	CONTACT DEPTH (ft bgs)	WELL DIAGRAM
			-34.0					silt, 95% sand, no plasticity.		
48		29 50	VEW-6 -39.0		40			**Well Graded SAND** (SW); brown; very dense; moist; 5% silt, 95% sand; no plasticity.		
110		27 50	VEW-6 -44.0		45	SW		**Well Graded SAND** (SW); brown; very dense; moist; 5% silt, 95% sand; no plasticity.		
9		23 50	VEW-6 -49.0		50			**Well Graded SAND** (SW); brown; very dense; moist; 100% sand; no plasticity.		Bentonite Seal
54		26 50	VEW-6 -54.0		55			**Well Graded SAND** (SW); brown; very dense; moist; 100% sand; no plasticity.		
21		50	VEW-6 -58.5		60			**Well Graded SAND** (SW); brown; very dense; moist; 100% sand; no plasticity.	60.0	Bottom of Boring @ 60 ft

WELL LOG (PID/TPHG) G:\DALY CI~2\GINT\DC-493.GPJ DEFAULT.GDT 2/13/05

Cambria Environmental Technology, Inc.
5900 Hollis Street, Suite A
Emeryville, CA 94608
Telephone: (510) 420-0700
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BORING/WELL LOG

CLIENT NAME	Shell Oil Products US	**BORING/WELL NAME**	VEW-7
JOB/SITE NAME	Shell-branded Service Station	**DRILLING STARTED**	15-Dec-04
LOCATION	493 Eastmoor Avenue, Daly City, California	**DRILLING COMPLETED**	17-Dec-04
PROJECT NUMBER	246-1613-009	**WELL DEVELOPMENT DATE (YIELD)**	NA
DRILLER	Gregg Drilling	**GROUND SURFACE ELEVATION**	
DRILLING METHOD	Hollow-stem auger	**TOP OF CASING ELEVATION**	NA
BORING DIAMETER	10"	**SCREENED INTERVAL**	22.5 to 32.5 ft bgs
LOGGED BY	R. Barone	**DEPTH TO WATER (First Encountered)**	NA
REVIEWED BY	M. Derby, PE# 55475	**DEPTH TO WATER (Static)**	NA
REMARKS	Handcleared to 5 fbg with Airknife		

PID (ppm)	TPHg (ppm)	BLOW COUNTS	SAMPLE ID	EXTENT	DEPTH (ft bgs)	U.S.C.S.	GRAPHIC LOG	LITHOLOGIC DESCRIPTION	CONTACT DEPTH (ft bgs)	WELL DIAGRAM
					0			**FILL**; brown; moist; clay and pea gravel; no plasticity.		
		7 7 6	VEW-7 -5.0		5			**FILL**; dark brown; loose; moist; clay and pea gravel; no plasticity.		
		4 5 6	VEW-7 -9.5		10			**FILL**; brown; medium dense; clay and pea gravel; no plasticity.		Portland Type I/II
		4 7 10	VEW-7 -14.5		15			**FILL**; brown; medium dense; clay and pea gravel; no plasticity.		
179		4 5 6	VEW-7 -19.5		20			**FILL**; brown; medium dense; clay and pea gravel; no plasticity.		Bentonite Seal
									22.5	Monterey Sand #2/12
39		39 50	VEW-7 -24.0		25			**Well Graded SAND** (SW); brown; very dense; moist; 100% sand; no plasticity.		
26		50	VEW-7 -28.5		30			**Well Graded SAND** (SW); brown; very dense; wet; 5% silt, 95% sand; no plasticity.		4"-diam., 0.010" Slotted Schedule 40 PVC
		50			35					Bentonite Seal

WELL LOG (PID/TPHG) G:\DALYCI~2\GINTDC\493.GPJ DEFAULT.GDT 2/13/05

Continued Next Page

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Emeryville, CA 94608
Telephone: (510) 420-0700
Fax: (510) 420-9170

BORING/WELL LOG

CLIENT NAME	Shell Oil Products US	**BORING/WELL NAME**	VEW-7
JOB/SITE NAME	Shell-branded Service Station	**DRILLING STARTED**	15-Dec-04
LOCATION	493 Eastmoor Avenue, Daly City, California	**DRILLING COMPLETED**	17-Dec-04

Continued from Previous Page

PID (ppm)	TPHg (ppm)	BLOW COUNTS	SAMPLE ID	EXTENT	DEPTH (ft bgs)	U.S.C.S.	GRAPHIC LOG	LITHOLOGIC DESCRIPTION	CONTACT DEPTH (ft bgs)	WELL DIAGRAM
6			VEW-7 -34.5					**Well Graded SAND** (SW); brown; very dense; wet; 100% sand; no plasticity.		
6		30/50	VEW-7 -39.0		40	SW		**Well Graded SAND** (SW); brown; very dense; moist; 100% sand; no plasticity.		
4		34/50	VEW-7 -44.0		45			**Well Graded SAND** (SW); brown; very dense; moist; 100% sand; no plasticity.		Portland Type I/II
2		50	VEW-7 -48.5		50			**Well Graded SAND** (SW); brown; very dense; moist; 100% sand; no plasticity.		
1.2		50			55			**Well Graded SAND** (SW); brown; very dense; moist; 100% sand; no plasticity.		
					60				60.0	Bottom of Boring @ 60 ft

WELL LOG (PID/TPHG) G:\DALY\CI-2\GINTDC-493.GPJ DEFAULT.GDT 2/13/05

ATTACHMENT E

Soil Disposal Confirmation

MANLEY & SONS TRUCKING, INC.
ROCK
SAND
DEMO
FILL DIRT
TOP SOIL
CA 009430
(916) 381-6864

Hazardous Waste Hauler (Registration #2843)

8896 Elder Creek Rd. • Sacramento, CA 95828 • FAX (916) 381-1573

FAXED

Disposal Confirmation

Request for Transportation Received: 12/22/04

Consultant Information

Company:	Cambria Environmental
Contact:	Ron Barone
Phone:	510 420-3308
Fax:	510 420-9170

Site Information

Station #:	N/A
Street Address:	493 Eastmoor
City, State, ZIP:	Daily City, CA
Customer:	Shell Oil Company RESA-0023-LDC
RIPR #:	40961
SAP # / Location:	135219
Incident #:	
Location / WIC #:	
Environmental Engineer:	Lynn Walker
Material Description:	Contaminated soil
Estimated Quantity:	20 yards
Service Requested Date:	
Disposal Facility:	Forward Landfill
Contact:	Joe Griffith
Phone:	800 204-4242
Approval #:	4998
Date of Disposal:	12/27/04
Actual Tonnage	6.48 ton
Transporter:	Manley & Sons Trucking, Inc.
Contact:	Janice Cox
Phone:	916 381-6864
Fax:	916 381-1573
Invoice:	
Date of Invoice:	

ATTACHMENT F

Department of Water Resources Well Driller's Completion Reports

ORIGINAL
File with DWR

Page 1 of 1

STATE OF CALIFORNIA
WELL COMPLETION REPORT
Refer to Instruction Pamphlet

No. e022381

DWR USE ONLY — DO NOT FILL IN
STATE WELL NO./STATION NO.
LATITUDE LONGITUDE
APN/TRS/OTHER

Owner's Well No. VEW-4
Date Work Began 12/15/04, Ended 12/16/04
Local Permit Agency San Mateo County Health
Permit No. 2004-33 Permit Date 12/7/04

GEOLOGIC LOG

ORIENTATION (✓) ___ VERTICAL ___ HORIZONTAL ___ ANGLE ___ (SPECIFY)
DRILLING METHOD ___ FLUID ___

DEPTH FROM SURFACE Ft. to Ft.	DESCRIPTION *Describe material, grain size, color, etc.*
	See Attached

TOTAL DEPTH OF BORING ___ (Feet)
TOTAL DEPTH OF COMPLETED WELL ___ (Feet)

WELL OWNER

Name Shell Oil Products US
Mailing Address 20945 S. Wilmington Ave.
City Carson State CA Zip 90810

WELL LOCATION

Address 493 East Poplar Ave.
City Daly City
County San Mateo County
APN Book ___ Page ___ Parcel ___
Township ___ Range ___ Section ___
Latitude ___ DEG. ___ MIN. ___ SEC. NORTH
Longitude ___ DEG. ___ MIN. ___ SEC. WEST

LOCATION SKETCH

NORTH
WEST — See Attached — EAST
SOUTH

Illustrate or Describe Distance of Well from Roads, Buildings, Fences, Rivers, etc. and attach a map. Use additional paper if necessary. PLEASE BE ACCURATE & COMPLETE.

ACTIVITY (✓)

✓ NEW WELL
MODIFICATION/REPAIR
___ Deepen
___ Other (Specify)
___ DESTROY *(Describe Procedures and Materials Under "GEOLOGIC LOG")*

PLANNED USES (✓)

WATER SUPPLY
___ Domestic ___ Public
___ Irrigation ___ Industrial
MONITORING ___
TEST WELL ___
CATHODIC PROTECTION ___
HEAT EXCHANGE ___
DIRECT PUSH ___
INJECTION ___
VAPOR EXTRACTION ✓
SPARGING ___
REMEDIATION ___
OTHER (SPECIFY) ___

WATER LEVEL & YIELD OF COMPLETED WELL

DEPTH TO FIRST WATER ___ (Ft.) BELOW SURFACE
DEPTH OF STATIC WATER LEVEL ___ (FL) & DATE MEASURED ___
ESTIMATED YIELD * ___ (GPM) & TEST TYPE ___
TEST LENGTH ___ (Hrs.) TOTAL DRAWDOWN ___ (Ft.)
* *May not be representative of a well's long-term yield.*

CASING ($)

DEPTH FROM SURFACE Ft. to Ft.	BORE-HOLE DIA. (Inches)	TYPE (✓) BLANK	SCREEN	CON-DUCTOR	FILL PIPE	MATERIAL / GRADE	INTERNAL DIAMETER (Inches)	GAUGE OR WALL THICKNESS	SLOT SIZE IF ANY (Inches)
						See Attached			

ANNULAR MATERIAL

DEPTH FROM SURFACE Ft. to Ft.	TYPE CEMENT (✓)	BENTONITE (✓)	FILL (✓)	FILTER PACK (TYPE/SIZE)
				See Attached

ATTACHMENTS (✓)

✓ Geologic Log
✓ Well Construction Diagram
___ Geophysical Log(s)
___ Soil/Water Chemical Analyses
✓ Other Site Map

ATTACH ADDITIONAL INFORMATION, IF IT EXISTS.

CERTIFICATION STATEMENT

I, the undersigned, certify that this report is complete and accurate to the best of my knowledge and belief.

NAME ___ (PERSON, FIRM, OR CORPORATION) (TYPED OR PRINTED)
ADDRESS ___ CITY ___ STATE ___ ZIP ___
Signed ___ WELL DRILLER/AUTHORIZED REPRESENTATIVE
DATE SIGNED ___ C-57 LICENSE NUMBER ___

DWR 188 REV. 11-97

IF ADDITIONAL SPACE IS NEEDED, USE NEXT CONSECUTIVELY NUMBERED FORM

Cambria Environmental Technology, Inc.
5900 Hollis Street, Suite A
Emeryville, CA 94608
Telephone: (510) 420-0700
Fax: (510) 420-9170

BORING/WELL LOG

CLIENT NAME	Shell Oil Products US	**BORING/WELL NAME**	VEW-4
JOB/SITE NAME	Shell-branded Service Station	**DRILLING STARTED**	15-Dec-04
LOCATION	493 Eastmoor Avenue, Daly City, California	**DRILLING COMPLETED**	16-Dec-04
PROJECT NUMBER	246-1613-009	**WELL DEVELOPMENT DATE (YIELD)**	NA
DRILLER	Gregg Drilling	**GROUND SURFACE ELEVATION**	
DRILLING METHOD	Hollow-stem auger	**TOP OF CASING ELEVATION**	NA
BORING DIAMETER	10"	**SCREENED INTERVAL**	20 to 40 ft bgs
LOGGED BY	R. Barone	**DEPTH TO WATER (First Encountered)**	NA ▽
REVIEWED BY	M. Derby, PE# 55475	**DEPTH TO WATER (Static)**	NA ▼
REMARKS	Handcleared to 5 fbg with Airknife		

PID (ppm)	TPHg (ppm)	BLOW COUNTS	SAMPLE ID	EXTENT	DEPTH (ft bgs)	U.S.C.S.	GRAPHIC LOG	LITHOLOGIC DESCRIPTION	CONTACT DEPTH (ft bgs)	WELL DIAGRAM
						SW		**Well Graded SAND** (SW); brown; dry; 100% sand; no plasticity.		
0		3 4 4	VEW-4 -5.0		5			**Well Graded SAND** (SW); dark brown; moist; loose; 10% silt, 85% sand, 5% gravel; no plasticity.	7.5	
1		8 11 12	VEW-4 -9.5		10	SM		**Silty SAND** (SM); dark brown; medium dense; dry; 15% silt, 85% sand; no plasticity.		Portland Type I/II
4		6 17 31	VEW-4 -14.5		15			**Well Graded SAND** (SW); brown; dense; dry; 5% silt; 95% sand; no plasticity.	12.5	Bentonite Seal
25		9 17 24	VEW-4 -19.5		20			**Well Graded SAND** (SW); brown; dense; 10% silt, 90% sand; no plasticity.		Monterey Sand #2/12
53		18 36 50	VEW-4 -24.5		25			**Well Graded SAND** (SW); brown; very dense; dry; 100% sand; no plasticity.		
41		9 14 18	VEW-4 -29.5		30	SW		**Well Graded SAND** (SW); brown; dense; dry; 5% sill, 95% sand; no plasticity.		4"-diam., 0.010" Slotted Schedule 40 PVC
46		30 50	VEW-4		35			**Well Graded SAND** (SW); brown; very dense; dry; 5% silt,		

WELL LOG (PID/TPHG) G:\DALYCI~2\GINTDC~493.GPJ DEFAULT.GDT 2/13/05

Continued Next Page

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Emeryville, CA 94608
Telephone: (510) 420-0700
Fax: (510) 420-9170

BORING/WELL LOG

CLIENT NAME	Shell Oil Products US	**BORING/WELL NAME**	VEW-4
JOB/SITE NAME	Shell-branded Service Station	**DRILLING STARTED**	15-Dec-04
LOCATION	493 Eastmoor Avenue, Daly City, California	**DRILLING COMPLETED**	16-Dec-04

Continued from Previous Page

PID (ppm)	TPHg (ppm)	BLOW COUNTS	SAMPLE ID	EXTENT	DEPTH (ft bgs)	U.S.C.S.	GRAPHIC LOG	LITHOLOGIC DESCRIPTION	CONTACT DEPTH (ft bgs)	WELL DIAGRAM
			-34.0					95% sand; no plasticity.		
61		28 50	VEW-4 -39.0		40			**Well Graded SAND** (SW); brown; very dense; dry; 100% sand; no plasticity.		
41		22 50	VEW-4 -44.0		45			**Well Graded SAND** (SW); brown; very dense; dry; 100% sand; no plasticity.		Bentonite Seal
11		28 50	VEW-4 -49.0		50			**Well Graded SAND** (SW); brown; very dense; dry; 100% sand; no plasticity.	50.0	Bottom of Boring @ 50 ft

WELL LOG (PID/TPHG) G:\DALYCI~2\GINTDC~493.GPJ DEFAULT.GDT 2/13/05

FIGURE 2

Site Plan

Former Shell Service Station
493 Eastmoor Avenue
Daly City, California
Incident #97324373

CAMBRIA

February 10, 2005

ORIGINAL
File with DWR

Page 1 of 1

STATE OF CALIFORNIA
WELL COMPLETION REPORT
Refer to Instruction Pamphlet

No. e022382

DWR USE ONLY — DO NOT FILL IN
STATE WELL NO./STATION NO.
LATITUDE LONGITUDE
APN/TRS/OTHER

Owner's Well No. VEW-5
Date Work Began 12/16/04 , Ended 12/16/04
Local Permit Agency San Mateo Co. Health
Permit No. 2004-33 Permit Date 12/7/04

GEOLOGIC LOG

ORIENTATION (✓) ___ VERTICAL ___ HORIZONTAL ___ ANGLE ___ (SPECIFY)
DRILLING METHOD ___ FLUID ___

DEPTH FROM SURFACE Ft. to Ft.	DESCRIPTION *Describe material, grain size, color, etc.*
	See Attached

TOTAL DEPTH OF BORING ___ (Feet)
TOTAL DEPTH OF COMPLETED WELL ___ (Feet)

WELL OWNER

Name Shell Oil Products US
Mailing Address 20945 S. Wilmington Ave
City Carson State CA Zip 90810

WELL LOCATION

Address 443 Eastmoor Ave
City Daly City
County San Mateo Co.
APN Book ___ Page ___ Parcel ___
Township ___ Range ___ Section ___
Latitude ___ DEG. ___ MIN. ___ SEC. NORTH
Longitude ___ DEG. ___ MIN. ___ SEC. WEST

LOCATION SKETCH

NORTH

WEST — See Attached — EAST

SOUTH

Illustrate or Describe Distance of Well from Roads, Buildings, Fences, Rivers, etc. and attach a map. Use additional paper if necessary. ***PLEASE BE ACCURATE & COMPLETE.***

ACTIVITY (✓)

✓ NEW WELL
MODIFICATION/REPAIR
___ Deepen
___ Other (Specify)
___ DESTROY *(Describe Procedures and Materials Under "GEOLOGIC LOG")*

PLANNED USES (✓)

WATER SUPPLY
___ Domestic ___ Public
___ Irrigation ___ Industrial
MONITORING ___
TEST WELL ___
CATHODIC PROTECTION ___
HEAT EXCHANGE ___
DIRECT PUSH ___
INJECTION ___
VAPOR EXTRACTION ✓
SPARGING ___
REMEDIATION ___
OTHER (SPECIFY) ___

WATER LEVEL & YIELD OF COMPLETED WELL

DEPTH TO FIRST WATER ___ (Ft.) BELOW SURFACE
DEPTH OF STATIC WATER LEVEL ___ (FL) & DATE MEASURED ___
ESTIMATED YIELD * ___ (GPM) & TEST TYPE ___
TEST LENGTH ___ (Hrs.) TOTAL DRAWDOWN ___ (Ft.)
* *May not be representative of a well's long-term yield.*

CASING (S)

DEPTH FROM SURFACE Ft. to Ft.	BORE-HOLE DIA. (Inches)	TYPE (✓) BLANK	SCREEN	CONDUCTOR	FILL PIPE	MATERIAL / GRADE	INTERNAL DIAMETER (Inches)	GAUGE OR WALL THICKNESS	SLOT SIZE IF ANY (Inches)
						See Attached			

ANNULAR MATERIAL

DEPTH FROM SURFACE Ft. to Ft.	TYPE CEMENT (✓)	BENTONITE (✓)	FILL (✓)	FILTER PACK (TYPE/SIZE)
See Attached				

ATTACHMENTS (✓)

✓ Geologic Log
✓ Well Construction Diagram
___ Geophysical Log(s)
___ Soil/Water Chemical Analyses
✓ Other Site Map

ATTACH ADDITIONAL INFORMATION, IF IT EXISTS.

CERTIFICATION STATEMENT

I, the undersigned, certify that this report is complete and accurate to the best of my knowledge and belief.

NAME ___ (PERSON, FIRM, OR CORPORATION) (TYPED OR PRINTED)
ADDRESS ___ CITY ___ STATE ___ ZIP ___
Signed ___ WELL DRILLER/AUTHORIZED REPRESENTATIVE
DATE SIGNED ___ C-57 LICENSE NUMBER ___

DWR 188 REV. 11-97

IF ADDITIONAL SPACE IS NEEDED, USE NEXT CONSECUTIVELY NUMBERED FORM

Cambria Environmental Technology, Inc.
5900 Hollis Street, Suite A
Emeryville, CA 94608
Telephone: (510) 420-0700
Fax: (510) 420-9170

BORING/WELL LOG

CLIENT NAME	Shell Oil Products US	BORING/WELL NAME	VEW-5
JOB/SITE NAME	Shell-branded Service Station	DRILLING STARTED	16-Dec-04
LOCATION	493 Eastmoor Avenue, Daly City, California	DRILLING COMPLETED	16-Dec-04
PROJECT NUMBER	246-1613-009	WELL DEVELOPMENT DATE (YIELD)	NA
DRILLER	Gregg Drilling	GROUND SURFACE ELEVATION	
DRILLING METHOD	Hollow-stem auger	TOP OF CASING ELEVATION	NA
BORING DIAMETER	10"	SCREENED INTERVAL	7.5 to 22.5 ft bgs
LOGGED BY	R. Barone	DEPTH TO WATER (First Encountered)	NA
REVIEWED BY	M. Derby, PE# 55475	DEPTH TO WATER (Static)	NA
REMARKS	Handcleared to 5 fbg with Airknife		

PID (ppm)	TPHg (ppm)	BLOW COUNTS	SAMPLE ID	EXTENT	DEPTH (ft bgs)	U.S.C.S.	GRAPHIC LOG	LITHOLOGIC DESCRIPTION	CONTACT DEPTH (ft bgs)
								ASPHALT, aggregate base rocks	0.5
								Well Graded SAND (SW); brown; dry; 100% sand; no plasticity.	
0.3		3 4 6	VEW-5 -5.0		5			Well Graded SAND (SW); brown; medium dense; dry; 100% sand; no plasticity.	
0.4		2 2 4	VEW-5 -9.5		10			Well Graded SAND (SW); brown; loose; dry; 100% sand; no plasticity.	
37		5 14 24	VEW-5 -14.5		15	SW		Well Graded SAND (SW); dark brown; dense; 100% sand; no plasticity.	
					20				
22		14 27 35	VEW-5 -22.0					Well Graded SAND (SW); brown; very dense; 100% sand; no plasticity.	
20		17 28 39	VEW-5 -24.5		25			Well Graded SAND (SW); brown; very dense; 100% sand; no plasticity.	
15		7 8 12	VEW-5 -29.5		30			Well Graded SAND (SW); brown; medium dense; dry; 100% sand; no plasticity.	30.0

WELL DIAGRAM: Portland Type I/II; Bentonite Seal; Monterey Sand #2/12; 4"-diam., 0.010" Slotted Schedule 40 PVC; Bentonite Seal; Bottom of Boring @ 30 ft

WELL LOG (PID/TPHG) G:\DALYCI~2\GINTDC~493.GPJ DEFAULT.GDT 2/13/05

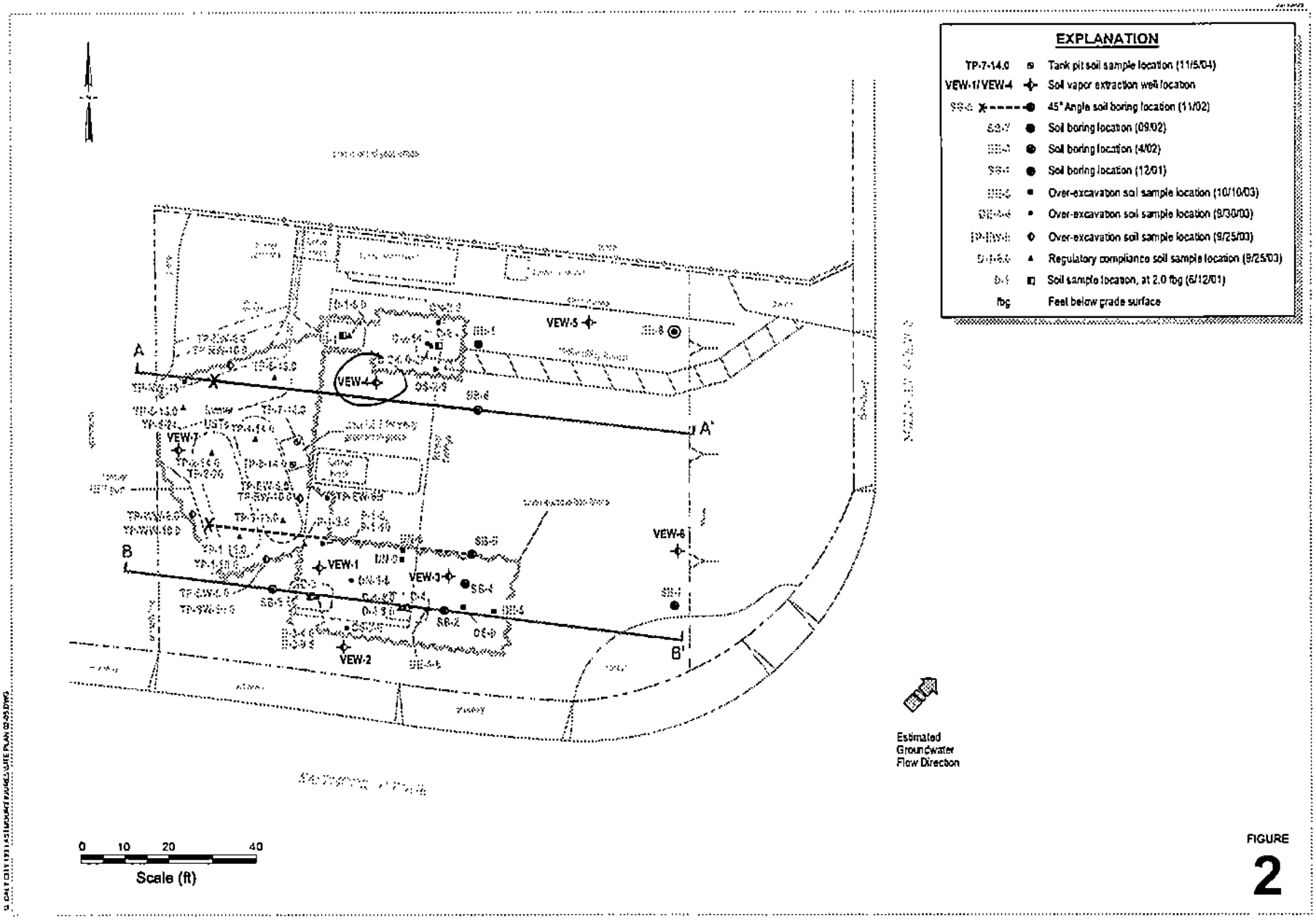

FIGURE
2

Site Plan

February 10, 2005

CAMBRIA

Former Shell Service Station
493 Eastmoor Avenue
Daly City, California
Incident #97324373

ORIGINAL
File with DWR
Page 1 of 1
Owner's Well No. VEW-6
Date Work Began 12/15/04, Ended 12/15/04
Local Permit Agency San Mateo Co. Health
Permit No. 2004-33 Permit Date 12/7/04

STATE OF CALIFORNIA
WELL COMPLETION REPORT
Refer to Instruction Pamphlet
No. e022383

DWR USE ONLY — DO NOT FILL IN
STATE WELL NO./STATION NO.
LATITUDE LONGITUDE
APN/TRS/OTHER

GEOLOGIC LOG

ORIENTATION (✓) ___ VERTICAL ___ HORIZONTAL ___ ANGLE ___ (SPECIFY)
DRILLING METHOD ___ FLUID ___

DEPTH FROM SURFACE Ft. to Ft.	DESCRIPTION *Describe material, grain size, color, etc.*
	See Attached

TOTAL DEPTH OF BORING ___ (Feet)
TOTAL DEPTH OF COMPLETED WELL ___ (Feet)

WELL OWNER
Name Shell Oil Products US
Mailing Address 20945 S. Wilmington Ave
City Carson CA 90810
CITY STATE ZIP

WELL LOCATION
Address 493 Eastmoor Ave
City Daly City
County San Mateo
APN Book ___ Page ___ Parcel ___
Township ___ Range ___ Section ___
Latitude ___ DEG. ___ MIN. ___ SEC. NORTH
Longitude ___ DEG. ___ MIN. ___ SEC. WEST

LOCATION SKETCH
NORTH
WEST
EAST
See Attached
SOUTH
Illustrate or Describe Distance of Well from Roads, Buildings, Fences, Rivers, etc. and attach a map. Use additional paper if necessary. ***PLEASE BE ACCURATE & COMPLETE.***

ACTIVITY (✓)
✓ NEW WELL
MODIFICATION/REPAIR
___ Deepen
___ Other (Specify)
___ DESTROY *(Describe Procedures and Materials Under "GEOLOGIC LOG")*

PLANNED USES (✓)
WATER SUPPLY
___ Domestic ___ Public
___ Irrigation ___ Industrial
MONITORING ___
TEST WELL ___
CATHODIC PROTECTION ___
HEAT EXCHANGE ___
DIRECT PUSH ___
INJECTION ___
VAPOR EXTRACTION ✓
SPARGING ___
REMEDIATION ___
OTHER (SPECIFY) ___

WATER LEVEL & YIELD OF COMPLETED WELL
DEPTH TO FIRST WATER ___ (Ft.) BELOW SURFACE
DEPTH OF STATIC WATER LEVEL ___ (Ft.) & DATE MEASURED ___
ESTIMATED YIELD * ___ (GPM) & TEST TYPE ___
TEST LENGTH ___ (Hrs.) TOTAL DRAWDOWN ___ (Ft.)
* *May not be representative of a well's long-term yield.*

CASING (S)

DEPTH FROM SURFACE Ft. to Ft.	BORE-HOLE DIA. (Inches)	TYPE (✓) BLANK	SCREEN	CONDUCTOR	FILL PIPE	MATERIAL / GRADE	INTERNAL DIAMETER (Inches)	GAUGE OR WALL THICKNESS	SLOT SIZE IF ANY (Inches)
						See Attached			

ANNULAR MATERIAL

DEPTH FROM SURFACE Ft. to Ft.	TYPE CEMENT (✓)	BENTONITE (✓)	FILL (✓)	FILTER PACK (TYPE/SIZE)
See Attached				

ATTACHMENTS (✓)
✓ Geologic Log
✓ Well Construction Diagram
___ Geophysical Log(s)
___ Soil/Water Chemical Analyses
✓ Other Site map
ATTACH ADDITIONAL INFORMATION, IF IT EXISTS.

CERTIFICATION STATEMENT
I, the undersigned, certify that this report is complete and accurate to the best of my knowledge and belief.
NAME ___ (PERSON, FIRM, OR CORPORATION) (TYPED OR PRINTED)
ADDRESS ___ CITY ___ STATE ___ ZIP
Signed ___ WELL DRILLER/AUTHORIZED REPRESENTATIVE DATE SIGNED ___ C-57 LICENSE NUMBER ___

DWR 188 REV. 11-97
IF ADDITIONAL SPACE IS NEEDED, USE NEXT CONSECUTIVELY NUMBERED FORM

Cambria Environmental Technology, Inc.
5900 Hollis Street, Suite A
Emeryville, CA 94608
Telephone: (510) 420-0700
Fax: (510) 420-9170

BORING/WELL LOG

CLIENT NAME	Shell Oil Products US	**BORING/WELL NAME**	VEW-6
JOB/SITE NAME	Shell-branded Service Station	**DRILLING STARTED**	15-Dec-04
LOCATION	493 Eastmoor Avenue, Daly City, California	**DRILLING COMPLETED**	15-Dec-04
PROJECT NUMBER	246-1613-009	**WELL DEVELOPMENT DATE (YIELD)**	NA
DRILLER	Gregg Drilling	**GROUND SURFACE ELEVATION**	
DRILLING METHOD	Hollow-stem auger	**TOP OF CASING ELEVATION**	NA
BORING DIAMETER	10"	**SCREENED INTERVAL**	15 to 40 ft bgs
LOGGED BY	R. Barone	**DEPTH TO WATER (First Encountered)**	NA
REVIEWED BY	M. Derby, PE# 55475	**DEPTH TO WATER (Static)**	NA
REMARKS	Handcleared to 5 fbg with Airknife		

PID (ppm)	TPHg (ppm)	BLOW COUNTS	SAMPLE ID	EXTENT	DEPTH (ft bgs)	U.S.C.S.	GRAPHIC LOG	LITHOLOGIC DESCRIPTION	CONTACT DEPTH (ft bgs)	WELL DIAGRAM
								ASPHALT, aggregate base rocks	0.5	
						SW		**Well Graded SAND** (SW); brown; dry; 100% sand; no plasticity.		
23		3 5 7	VEW-6 -5.0		5			**Well Graded SAND** (SW); dark brown; medium dense; dry; 100% sand; no plasticity.		Portland Type I/II
									7.5	
		5 7 10				SM		**Silty SAND** (SM); dark brown; medium dense; dry; 15% silt, 85% sand; no plasticity.		
77			VEW-6 -9.5		10				12.5	Bentonite Seal
		9 15 21				SW		**Well Graded SAND** (SW); brown; dense; dry; 10% silt, 90% sand; no plasticity.		Monterey Sand #2/12
148			VEW-6 -14.5		15					
									17.5	
		11 20 27				SM		**Silty SAND** (SM); brown; very dense; dry; 15% silt, 85% sand; no plasticity.		
212			VEW-6 -19.5		20					
		14 37 50								
176			VEW-6 -24.5		25			**Silty SAND** (SM); brown; very dense; moist; 15% silt, 85% sand; no plasticity.		
									27.5	4"-diam., 0.010" Slotted Schedule 40 PVC
		18 25 50						**Well Graded SAND** (SW); brown; very dense; moist; 10% silt, 90% sand; no plasticity.		
236			VEW-6 -29.5		30					
		28 50								
188			VEW-6		35			**Well Graded SAND** (SW); brown; very dense; moist; 5%		

WELL LOG (PID/TPHG) G:\DALY\CI-2\GINT\DC-493.GPJ DEFAULT.GDT 2/13/05

Continued Next Page

Cambria Environmental Technology, Inc.
5900 Hollis Street, Suite A
Emeryville, CA 94608
Telephone: (510) 420-0700
Fax: (510) 420-9170

BORING/WELL LOG

CLIENT NAME	Shell Oil Products US	**BORING/WELL NAME**	VEW-6
JOB/SITE NAME	Shell-branded Service Station	**DRILLING STARTED**	15-Dec-04
LOCATION	493 Eastmoor Avenue, Daly City, California	**DRILLING COMPLETED**	15-Dec-04

Continued from Previous Page

PID (ppm)	TPHg (ppm)	BLOW COUNTS	SAMPLE ID	EXTENT	DEPTH (ft bgs)	U.S.C.S.	GRAPHIC LOG	LITHOLOGIC DESCRIPTION	CONTACT DEPTH (ft bgs)	WELL DIAGRAM
			-34.0					silt, 95% sand, no plasticity.		
48		29 50	VEW-6 -39.0		40			**Well Graded SAND** (SW); brown; very dense; moist; 5% silt, 95% sand; no plasticity.		
110		27 50	VEW-6 -44.0		45	SW		**Well Graded SAND** (SW); brown; very dense; moist; 5% silt, 95% sand; no plasticity.		
9		23 50	VEW-6 -49.0		50			**Well Graded SAND** (SW); brown; very dense; moist; 100% sand; no plasticity.		Bentonite Seal
54		26 50	VEW-6 -54.0		55			**Well Graded SAND** (SW); brown; very dense; moist; 100% sand; no plasticity.		
21		50	VEW-6 -58.5		60			**Well Graded SAND** (SW); brown; very dense; moist; 100% sand; no plasticity.	60.0	Bottom of Boring @ 60 ft

WELL LOG (PID/TPHG) G:\DALYCI~2\GINTDC~493.GPJ DEFAULT.GDT 2/13/05

FIGURE 2

Former Shell Service Station
493 Eastmoor Avenue
Daly City, California
Incident #97324373

CAMBRIA

Site Plan

February 10, 2005

ORIGINAL
File with DWR

Page 1 of 1

STATE OF CALIFORNIA
WELL COMPLETION REPORT
Refer to Instruction Pamphlet

No. e022384

DWR USE ONLY — DO NOT FILL IN
STATE WELL NO./STATION NO.
LATITUDE LONGITUDE
APN/TRS/OTHER

Owner's Well No. VEW-7
Date Work Began 12/15/04 Ended 12/17/04
Local Permit Agency San Mateo Co. Health
Permit No. 2004-33 Permit Date 12/7/04

GEOLOGIC LOG

ORIENTATION (✓) ___ VERTICAL ___ HORIZONTAL ___ ANGLE ___ (SPECIFY)
DRILLING METHOD ___ FLUID ___

DEPTH FROM SURFACE Ft. to Ft.	DESCRIPTION *Describe material, grain size, color, etc.*
	See Attached

TOTAL DEPTH OF BORING ___ (Feet)
TOTAL DEPTH OF COMPLETED WELL ___ (Feet)

WELL OWNER

Name Shell Oil Products US
Mailing Address 20945 S. Wilmington Ave
City Carson State CA Zip 90810

WELL LOCATION

Address 493 Eastmoor Ave
City Daly City
County San Mateo
APN Book ___ Page ___ Parcel ___
Township ___ Range ___ Section ___
Latitude ___ DEG. ___ MIN. ___ SEC. NORTH
Longitude ___ DEG. ___ MIN. ___ SEC. WEST

LOCATION SKETCH

NORTH
WEST
EAST
SOUTH

See Attached

*Illustrate or Describe Distance of Well from Roads, Buildings, Fences, Rivers, etc. and attach a map. Use additional paper if necessary. **PLEASE BE ACCURATE & COMPLETE.***

ACTIVITY (✓)

✓ NEW WELL
MODIFICATION/REPAIR
___ Deepen
___ Other (Specify)
___ DESTROY *(Describe Procedures and Materials Under "GEOLOGIC LOG")*

PLANNED USES (✓)

WATER SUPPLY
___ Domestic ___ Public
___ Irrigation ___ Industrial
MONITORING ___
TEST WELL ___
CATHODIC PROTECTION ___
HEAT EXCHANGE ___
DIRECT PUSH ___
INJECTION ___
VAPOR EXTRACTION ✓
SPARGING ___
REMEDIATION ___
OTHER (SPECIFY) ___

WATER LEVEL & YIELD OF COMPLETED WELL

DEPTH TO FIRST WATER ___ (Ft.) BELOW SURFACE
DEPTH OF STATIC WATER LEVEL ___ (Ft.) & DATE MEASURED ___
ESTIMATED YIELD * ___ (GPM) & TEST TYPE ___
TEST LENGTH ___ (Hrs.) TOTAL DRAWDOWN ___ (Ft.)
** May not be representative of a well's long-term yield.*

CASING (S)

DEPTH FROM SURFACE Ft. to Ft.	BORE-HOLE DIA. (Inches)	TYPE (✓) BLANK	SCREEN	CON-DUCTOR	FILL PIPE	MATERIAL / GRADE	INTERNAL DIAMETER (Inches)	GAUGE OR WALL THICKNESS	SLOT SIZE IF ANY (Inches)
						See Attached			

ANNULAR MATERIAL

DEPTH FROM SURFACE Ft. to Ft.	TYPE CEMENT (✓)	BENTONITE (✓)	FILL (✓)	FILTER PACK (TYPE/SIZE)
	See Attached			

ATTACHMENTS (✓)

✓ Geologic Log
✓ Well Construction Diagram
___ Geophysical Log(s)
___ Soil/Water Chemical Analyses
✓ Other Sit Map

ATTACH ADDITIONAL INFORMATION, IF IT EXISTS.

CERTIFICATION STATEMENT

I, the undersigned, certify that this report is complete and accurate to the best of my knowledge and belief.

NAME ___ (PERSON, FIRM, OR CORPORATION) (TYPED OR PRINTED)
ADDRESS ___ CITY ___ STATE ___ ZIP ___
Signed ___ WELL DRILLER/AUTHORIZED REPRESENTATIVE ___ DATE SIGNED ___ C-57 LICENSE NUMBER ___

DWR 188 REV. 11-97

IF ADDITIONAL SPACE IS NEEDED, USE NEXT CONSECUTIVELY NUMBERED FORM

Cambria Environmental Technology, Inc.
5900 Hollis Street, Suite A
Emeryville, CA 94608
Telephone: (510) 420-0700
Fax: (510) 420-9170

BORING/WELL LOG

CLIENT NAME	Shell Oil Products US	**BORING/WELL NAME**	VEW-7
JOB/SITE NAME	Shell-branded Service Station	**DRILLING STARTED**	15-Dec-04
LOCATION	493 Eastmoor Avenue, Daly City, California	**DRILLING COMPLETED**	17-Dec-04
PROJECT NUMBER	246-1613-009	**WELL DEVELOPMENT DATE (YIELD)**	NA
DRILLER	Gregg Drilling	**GROUND SURFACE ELEVATION**	
DRILLING METHOD	Hollow-stem auger	**TOP OF CASING ELEVATION**	NA
BORING DIAMETER	10"	**SCREENED INTERVAL**	22.5 to 32.5 ft bgs
LOGGED BY	R. Barone	**DEPTH TO WATER (First Encountered)**	NA
REVIEWED BY	M. Derby, PE# 55475	**DEPTH TO WATER (Static)**	NA
REMARKS	Handcleared to 5 fbg with Airknife		

PID (ppm)	TPHg (ppm)	BLOW COUNTS	SAMPLE ID	DEPTH (ft bgs)	LITHOLOGIC DESCRIPTION	CONTACT DEPTH (ft bgs)
				0	**FILL**; brown; moist; clay and pea gravel; no plasticity.	
		7, 7, 8	VEW-7 -5.0	5	**FILL**; dark brown; loose; moist; clay and pea gravel; no plasticity.	
		4, 5, 6	VEW-7 -9.5	10	**FILL**; brown; medium dense; clay and pea gravel; no plasticity.	
		4, 7, 10	VEW-7 -14.5	15	**FILL**; brown; medium dense; clay and pea gravel; no plasticity.	
179		4, 5, 8	VEW-7 -19.5	20	**FILL**; brown; medium dense; clay and pea gravel; no plasticity.	22.5
39		39, 50	VEW-7 -24.0	25	**Well Graded SAND** (SW); brown; very dense; moist; 100% sand; no plasticity.	
26		50	VEW-7 -28.5	30	**Well Graded SAND** (SW); brown; very dense; wet; 5% silt, 95% sand; no plasticity.	
		50		35		

WELL DIAGRAM:
- Portland Type I/II
- Bentonite Seal
- Monterey Sand #2/12
- 4"-diam., 0.010" Slotted Schedule 40 PVC
- Bentonite Seal

WELL LOG (PID/TPHG) G:\DALYCI~2\GINTDOC~493.GPJ DEFAULT.GDT 2/13/05

Continued Next Page

Cambria Environmental Technology, Inc.
5900 Hollis Street, Suite A
Emeryville, CA 94608
Telephone: (510) 420-0700
Fax: (510) 420-9170

BORING/WELL LOG

CLIENT NAME	Shell Oil Products US	**BORING/WELL NAME**	VEW-7
JOB/SITE NAME	Shell-branded Service Station	**DRILLING STARTED**	15-Dec-04
LOCATION	493 Eastmoor Avenue, Daly City, California	**DRILLING COMPLETED**	17-Dec-04

Continued from Previous Page

PID (ppm)	TPHg (ppm)	BLOW COUNTS	SAMPLE ID	EXTENT	DEPTH (ft bgs)	U.S.C.S.	GRAPHIC LOG	LITHOLOGIC DESCRIPTION	CONTACT DEPTH (ft bgs)	WELL DIAGRAM
6			VEW-7 -34.5					**Well Graded SAND** (SW); brown; very dense; wet; 100% sand; no plasticity.		
6		30/50	VEW-7 -39.0		40	SW		**Well Graded SAND** (SW); brown; very dense; moist; 100% sand; no plasticity.		
4		34/50	VEW-7 -44.0		45			**Well Graded SAND** (SW); brown; very dense; moist; 100% sand; no plasticity.		Portland Type I/II
2		50	VEW-7 -48.5		50			**Well Graded SAND** (SW); brown; very dense; moist; 100% sand; no plasticity.		
1.2		50			55			**Well Graded SAND** (SW); brown; very dense; moist; 100% sand; no plasticity.		
					60			**Well Graded SAND** (SW); brown; very dense; moist; 100% sand; no plasticity.	60.0	Bottom of Boring @ 60 ft

WELL LOG (PID/TPHG) G:\DALY\CI-2\GINT\DC-493.GPJ DEFAULT.GDT 2/13/05

FIGURE 2

Former Shell Service Station
493 Eastmoor Avenue
Daly City, California
Incident #97324373

CAMBRIA

Site Plan

February 10, 2005

CONESTOGA-ROVERS
& ASSOCIATES

19449 Riverside Drive, Suite 230, Sonoma, California 95476
Telephone: 707-935-4850 Facsimile: 707-935-6649
www.CRAworld.com

May 7, 2007

Mr. Paresh Khatri
San Mateo County Health Services Agency
455 County Center
Redwood City, California 94603

Re: **Remediation Status Report – First Quarter 2007**
Former Shell Service Station
493 Eastmoor Avenue
Daly City, California
SAP Code 135219
Incident No. 97324373
SMCo. Site No. 110151

Dear Mr. Khatri:

Conestoga-Rovers & Associates (CRA) prepared this report on behalf of Equilon Enterprises LLC dba Shell Oil Products US (Shell) in accordance with the quarterly reporting requirements of 23 CCR 2652d. CRA recently acquired Cambria Environmental Technology, Inc. (Cambria). Some of the work described below was conducted by Cambria and is referenced as such.

FIRST QUARTER 2007 ACTIVITIES

The soil vapor extraction system did not operate during the fourth quarter 2006.

In response to a December 27, 2006 San Mateo County Health Services Agency (SMCHSA) request, Cambria submitted a February 26, 2007 *Site Investigation Work Plan*. The SMCHSA approved the work plan in a March 14, 2007 letter.

SECOND QUARTER 2007 ACTIVITIES

Soil boring installation field work is currently scheduled for May 8 through May 11, 2007. A summary report will be submitted following investigation activities.

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& ASSOCIATES

CLOSING

If you have any questions regarding the contents of this document, please call Jacquelyn England at (707) 933-2370.

Sincerely,

Conestoga-Rovers & Associates

Jacquelyn L. England
Project Geologist

Cc: Carol Campagna, Shell Oil Products US
Timothy A Brown
Mr. Dave DeMent, ACC Environmental Consultants

I:\Sonoma.Shell\Daly City 493 Eastmoor\QM\2006\1Q07\1Q07 Status Report & REM.doc

CAMBRIA

February 26, 2007

Mr. Paresh Khatri
San Mateo County Health Services Agency
455 County Center
Redwood City, California 94603

Re: **Site Investigation Work Plan**
Former Shell Service Station
493 Eastmoor Avenue
Daly City, California
SAP Code 135219
Incident No. 97324373
SMCo. Site No. 110151

Dear Mr. Khartri:

Cambria Environmental Technology, Inc. (Cambria) prepared this work plan on behalf of Equilon Enterprises LLC dba Shell Oil Products US (Shell). This work plan was requested in a December 27, 2006 San Mateo County Health Services Agency (SMCHSA) letter to Shell. Presented below are the site description and our proposed scope of work.

SITE DESCRIPTION AND BACKGROUND

The site is located at the northwest corner of the intersection of Eastmoor and Sullivan Avenues in Daly City, California (Figures 1 and 2). Commercial properties lie to the north and south of the site, and residential properties lie to the west. Sullivan Avenue and Interstate 280 lie to the east. The site is a former Shell service station. Groundwater monitoring wells have not been installed at the site because groundwater is at a depth greater than 109 feet below grade (fbg). Seven soil vapor extraction (SVE) wells exist onsite.

During September 2003, underground storage tanks (USTs), dispensers, and associated piping were removed from the site. A steel UST, approximately 1,000-gallons in size and filled with cement, was found at the site during UST removal activities, and was removed on November 5, 2004. Currently, the site is a vacant lot without any buildings, and the site is mostly unpaved.

A summary of previous work performed at the site and additional background information is included in Attachment A. Historical soil analytical data are summarized on Table 1.

Cambria Environmental Technology, Inc.

19449 Riverside Drive
Suite 230
Sonoma, CA 95476
Tel (707) 935-4850
Fax (707) 935-6649

WORK PLAN

Technical Rationale for Proposed Scope of Work

- The vertical extent of gasoline constituents has been defined to approximately 50 fbg.
- The horizontal extent of gasoline constituents has been defined during previous investigations at the site.
- An SVE system operated at the site from March 2005 to August 2006, and influent soil vapor concentrations have decreased to asymptotic levels.
- San Francisco Regional Water Quality Control Board Environmental Screening Levels for soil in areas where groundwater is a potential source of drinking water have been established as the cleanup goals for the site.
- Cambria proposes drilling 6 soil borings to confirm remedial objectives have been met at the site. The proposed borings are located in areas where the highest gasoline constituent concentrations have previously been detected.

Work Tasks

Permits: Cambria will obtain the required drilling permit from the SMCHSA.

Site Safety Plan: Cambria will prepare a comprehensive site-specific safety plan to protect site workers. The plan will be reviewed and signed by each site worker and kept on the site during field activities.

Utility Clearance: Cambria will mark proposed drilling locations and will clear the locations through Underground Service Alert and by using a private utility locating service prior to drilling.

Site Investigation: Cambria will use a drill rig equipped with hollow-stem augers to drill 6 soil borings at the approximate locations shown on Figure 2. The borings will be advanced to approximately 50 fbg, depending on field conditions during drilling. Soil samples from the borings will be collected at 5-foot intervals for soil description, possible chemical analyses, and screening for organic vapors using a photo-ionization detector (PID). Cambria will prepare an exploratory boring log for each boring, and PID measurements will be recorded on the logs.

Soil samples designated for chemical analyses will be retained in stainless steel or brass sample tubes. The tubes will be covered on both ends with Teflon sheets and plastic end caps. Soil

samples will be labeled, entered onto a chain-of-custody record, and placed into a cooler with ice for transport to a State of California certified laboratory for analyses. A standard two-week turn-around time will be requested for laboratory results.

Chemical Analyses: Selected soil samples from the borings will be analyzed for total petroleum hydrocarbons as gasoline, benzene, toluene, ethylbenzene, and xylenes, and fuel oxygenates by EPA Method 8260B.

Report Preparation: Following the receipt of soil analytical results, Cambria will prepare a written report, which will include field procedures, laboratory results, boring logs, and conclusions.

The scope of work described in this work plan will be performed under the supervision of a professional geologist.

Schedule

We are prepared to begin work upon receiving written work plan approval from the SMCHSA. A site investigation report will be issued within 60 days of field work completion.

CLOSING

If you have any questions regarding the contents of this document, please call Jacquelyn England at (707) 933-2370.

Sincerely,

Cambria Environmental Technology, Inc.

Jacquelyn L. England
Project Geologist

Joe W. Neely, PG
Senior Project Geologist



Figures: 1 - Vicinity Map
2 - Site Plan

Tables: 1 - Soil Analytical Data – Standard Hydrocarbons and Oxygenates

Attachments: A - Site History

cc: Carol Campagna, Shell Oil Products US
Timothy A Brown, Vermont St. Town Homes, LLC
Mr. Dave DeMent, ACC Environmental Consultants

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04/08/05

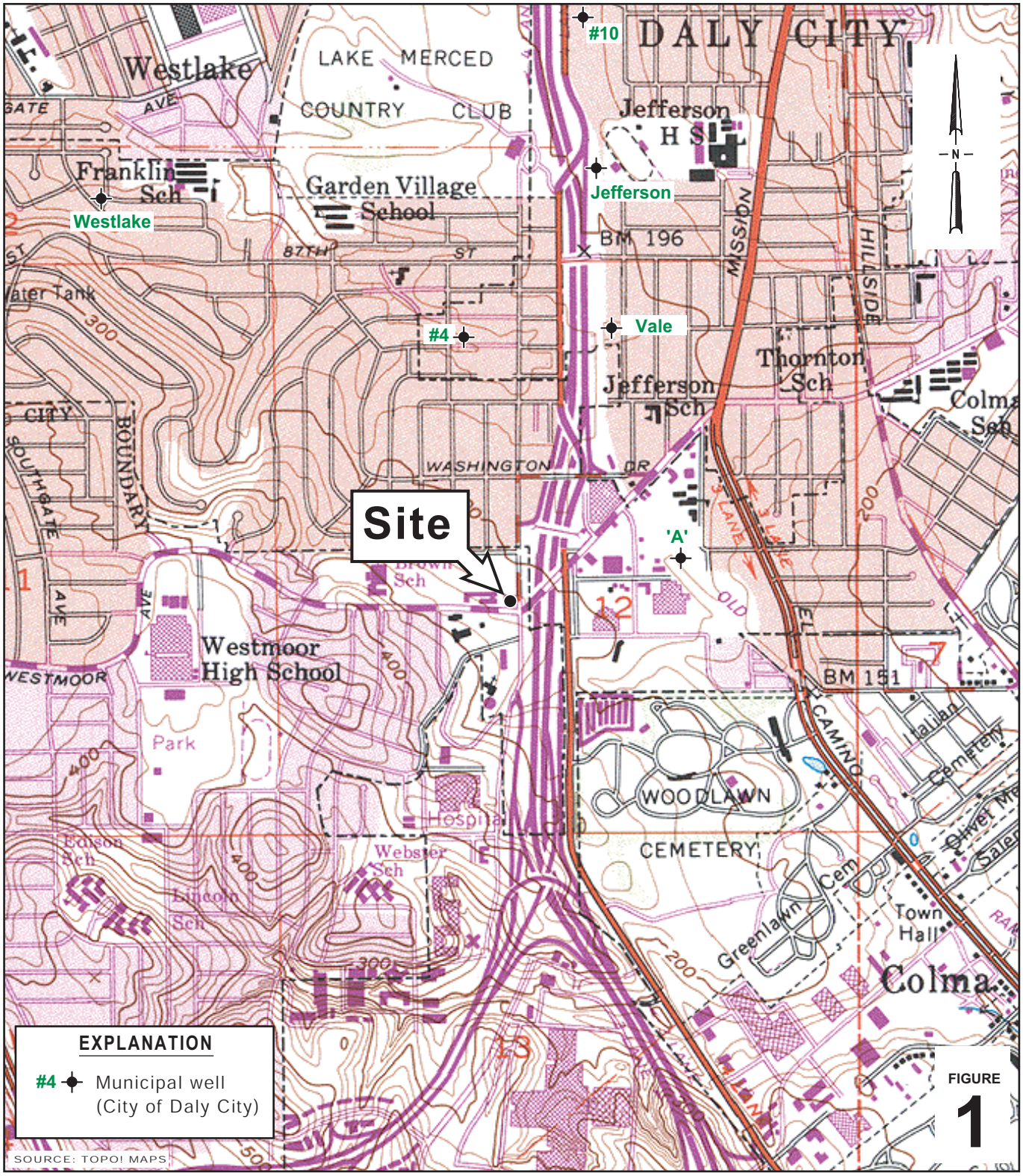

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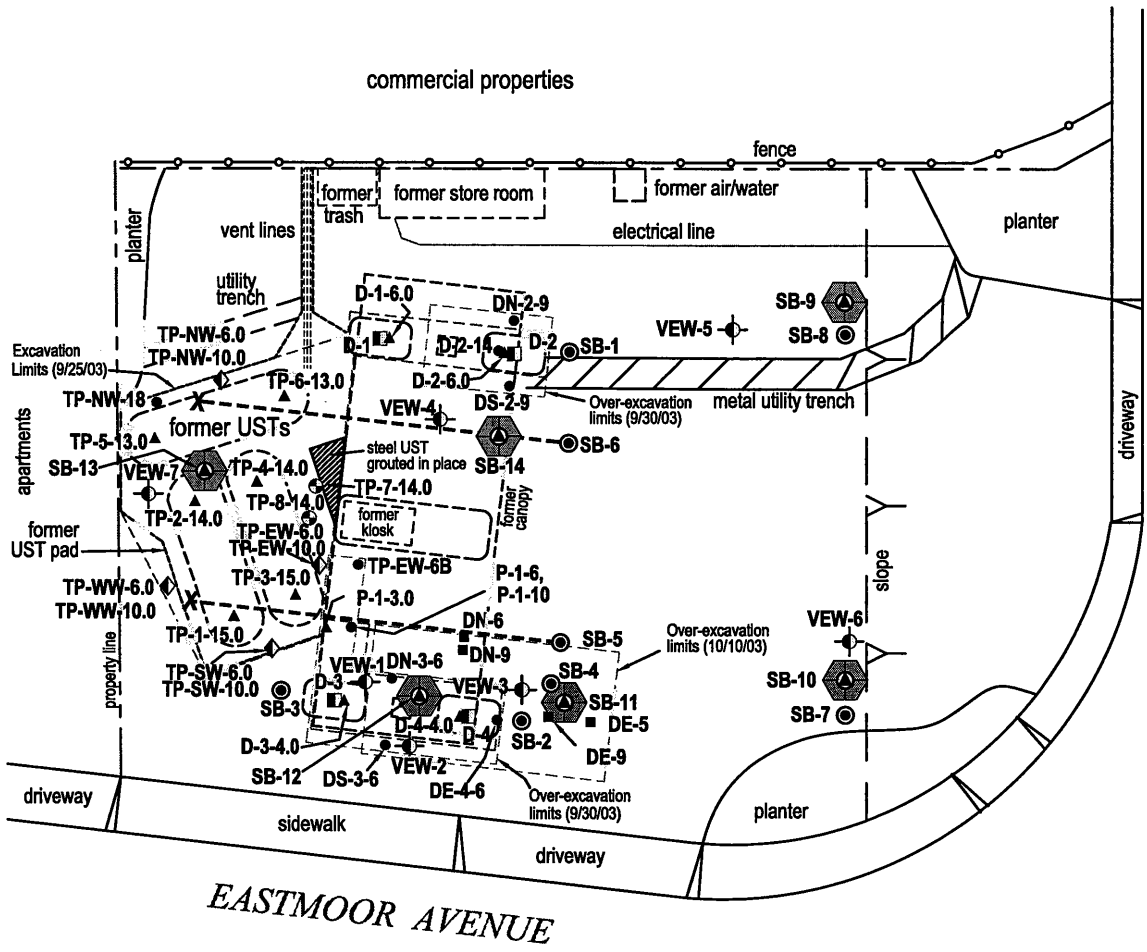
FIGURE
1

Former Shell Service Station
493 Eastmoor Avenue
Daly City, California
Incident #97324373

Vicinity Map

CAMBRIA

02/21/07



EXPLANATION

SB-9	Proposed soil boring location (02/07)
DE-4-6	Over-excavation soil sample location (9/30/03)
DE-5	Over-excavation soil sample location (10/10/03)
TP-EW-6	Non-compliance soil sample location (9/25/03)
D-1-6.0	Soil sample location (9/25/03)
SB-5	45° Angle soil boring location (11/02)
SB-7	Soil boring location (09/02)
SB-1	Soil boring location (12/01)
SB-4	Soil boring location (4/02)
fbg	Feet below grade surface
D-1	Soil sample location, at 2.0 fbg (6/12/01)
VEW-1	Vapor Extraction Well (5/04 & 12/04)
TP-7-14.0	Soil sample location (11/5/04)

Estimated Groundwater Flow Direction

N

0 15 30

Scale (ft)

FIGURE

2

G:\DALYCITY493EASTMOOR\FIGURES\SITEPLAN 2-07.DWG

Former Shell Service Station
493 Eastmoor Avenue
Daly City, California

CAMBRIA

Site Plan

Table 1. **Soil Analytical Data - Standard Hydrocarbons and Oxygenates -** Former Shell Service Station, 493 Eastmoor Avenue, Daly City, California

Sample ID	Sample Date	Sample Depth (fbg)	TPHg	TPHd	TPHmo	Benzene	Toluene	Ethyl-benzene	Total Xylenes	MTBE	TBA	DIPE	ETBE	TAME	Ethanol
			← (Concentrations reported in parts per million) →												
June 2001 Dispenser Sampling															
D-1-2.0	06/12/2001	2.0	<1.0	---	---	<0.0050	<0.0050	<0.0050	<0.0050	<0.0050	---	---	---	---	---
D-2-2.0	06/12/2001	2.0	**6.0**	---	---	<0.0050	<0.0050	<0.0050	**0.39**	**10**	---	---	---	---	---
D-3-2.0	06/12/2001	2.0	**270**	---	---	<0.10	**0.20**	**3.5**	**20**	**0.10**	---	---	---	---	---
D-4-2.0	06/12/2001	2.0	**8,700**	---	---	**3.1**	**110**	**86**	**690**	<2.5	---	---	---	---	---
December 2001 Subsurface Investigation															
SB-1-5.5	12/21/2001	5.5	<1.0	---	---	<0.005	<0.005	**0.016**	**0.12**	<0.5	---	---	---	---	---
SB-1-10.5	12/21/2001	10.5	<1.0	---	---	**0.015**	<0.005	**0.0050**	**0.013**	<0.5	---	---	---	---	---
SB-1-15.5	12/21/2001	15.5	<1.0	---	---	<0.005	<0.005	<0.005	<0.005	<0.5	---	---	---	---	---
SB-1-20.5	12/21/2001	20.5	<1.0	---	---	**0.0080**	<0.005	<0.005	<0.005	<0.5	---	---	---	---	---
SB-1-25.5	12/21/2001	25.5	<1.0	---	---	**0.0080**	<0.005	<0.005	<0.005	<0.5	---	---	---	---	---
SB-1-30.5	12/21/2001	30.5	<1.0	---	---	**0.026**	**0.013**	<0.005	**0.027**	<0.5	---	---	---	---	---
SB-1-35.5	12/21/2001	35.5	<1.0	---	---	**0.037**	**0.015**	**0.0063**	**0.030**	<0.5	---	---	---	---	---
SB-1-40.5	12/21/2001	40.5	<1.0	---	---	<0.005	<0.005	<0.005	<0.005	<0.5	---	---	---	---	---
SB-1-45.5	12/21/2001	45.5	<1.0	---	---	**0.061**	<0.005	<0.005	<0.005	<0.5	---	---	---	---	---
SB-1-50.5	12/21/2001	50.5	<1.0	---	---	<0.005	<0.005	<0.005	<0.005	<0.5	---	---	---	---	---
SB-2-5.5	12/21/2001	5.5	**990**	---	---	**0.60**	**6.8**	**11**	**71**	<0.5	---	---	---	---	---
SB-2-10.5	12/21/2001	10.5	**2100**	---	---	**10**	**84**	**26**	**170**	<0.5	---	---	---	---	---
SB-2-15.5	12/21/2001	15.5	**330**	---	---	**2.3**	**9.2**	**3.6**	**21**	<0.5	---	---	---	---	---
SB-2-20.5	12/21/2001	20.5	**3900**	---	---	**24**	**150**	**63**	**320**	<0.5	---	---	---	---	---
SB-2-25.5	12/21/2001	25.5	**4200**	---	---	**16**	**110**	**84**	**380**	<0.5	---	---	---	---	---
SB-2-30.5	12/21/2001	30.5	**130**	---	---	<0.025	**0.36**	**0.98**	**6.3**	<0.5	---	---	---	---	---
SB-2-35.5	12/21/2001	35.5	<1.0	---	---	**0.0099**	**0.013**	<0.005	**0.025**	<0.5	---	---	---	---	---
SB-2-40.5	12/21/2001	40.5	<1.0	---	---	<0.005	<0.005	<0.005	<0.005	<0.5	---	---	---	---	---
SB-2-44.0	12/21/2001	44.0	<1.0	---	---	<0.005	<0.005	<0.005	<0.005	<0.5	---	---	---	---	---
SB-3-5.5	12/21/2001	5.5	<1.0	---	---	**0.0068**	<0.005	**0.094**	**0.12**	<0.5	---	---	---	---	---
SB-3-10.5	12/21/2001	10.5	<1.0	---	---	<0.005	<0.005	<0.005	<0.005	<0.5	---	---	---	---	---

Table 1. **Soil Analytical Data - Standard Hydrocarbons and Oxygenates -** Former Shell Service Station, 493 Eastmoor Avenue, Daly City, California

Sample ID	Sample Date	Sample Depth (fbg)	TPHg	TPHd	TPHmo	Benzene	Toluene	Ethyl-benzene	Total Xylenes	MTBE	TBA	DIPE	ETBE	TAME	Ethanol
			← (Concentrations reported in parts per million) →												
SB-3-15.5	12/21/2001	15.5	<1.0	---	---	<0.005	<0.005	<0.005	<0.005	<0.5	---	---	---	---	---
SB-3-20.5	12/21/2001	20.5	<1.0	---	---	<0.005	<0.005	<0.005	<0.005	<0.5	---	---	---	---	---
SB-3-25.5	12/21/2001	25.5	<1.0	---	---	<0.005	<0.005	<0.005	<0.005	<0.5	---	---	---	---	---
SB-3-30.5	12/21/2001	30.5	<1.0	---	---	<0.005	<0.005	<0.005	<0.005	<0.5	---	---	---	---	---
SB-3-35.5	12/21/2001	35.5	<1.0	---	---	<0.005	<0.005	<0.005	<0.005	<0.5	---	---	---	---	---
SB-3-39.0	12/21/2001	39.0	<1.0	---	---	**0.0090**	<0.005	<0.005	<0.005	<0.5	---	---	---	---	---
April 2002 Subsurface Investigation															
SB-4-9.0	04/11/2001	9.0	**5,900**	---	---	**35**	**240**	**88**	**480**	<0.5	---	---	---	---	---
SB-4-14.0	04/11/2001	14.0	**5,400**	---	---	**44**	**260**	**88**	**480**	<0.5	---	---	---	---	---
SB-4-19.0	04/11/2001	19.0	**4,600**	---	---	**35**	**200**	**53**	**360**	<0.5	---	---	---	---	---
SB-4-24.0	04/11/2001	24.0	**4.8**	---	---	**0.71**	**0.58**	**0.077**	**0.43**	<0.5	---	---	---	---	---
SB-4-29.0	04/11/2001	29.0	**2,100**	---	---	**6.3**	**72**	**36**	**200**	<0.5	---	---	---	---	---
SB-4-34.0	04/11/2001	34.0	**2.6**	---	---	**0.12**	**0.18**	**0.020**	**0.14**	<0.5	---	---	---	---	---
SB-4-39.0	04/11/2001	39.0	**5.0**	---	---	**0.80**	**0.94**	**0.086**	**0.50**	<0.5	---	---	---	---	---
SB-4-43.5	04/11/2001	43.5	<1.0	---	---	**0.011**	**0.013**	<0.005	**0.011**	<0.5	---	---	---	---	---
SB-4-49.0	04/11/2001	49.0	<1.0	---	---	<0.005	<0.005	<0.005	<0.005	<0.5	---	---	---	---	---
SB-4-54.0	04/11/2001	54.0	<1.0	---	---	<0.005	<0.005	<0.005	<0.005	<0.5	---	---	---	---	---
SB-4-58.5	04/11/2001	58.5	<1.0	---	---	<0.005	<0.005	<0.005	<0.005	<0.5	---	---	---	---	---
SB-4-64.0	04/11/2001	64.0	<1.0	---	---	<0.005	<0.005	<0.005	<0.005	<0.5	---	---	---	---	---
SB-4-69.0	04/11/2001	69.0	**8.9**	---	---	<0.005	**0.0088**	**0.017**	**0.14**	<0.5	---	---	---	---	---
SB-4-74.0	04/11/2001	74.0	<1.0	---	---	<0.005	<0.005	<0.005	<0.005	<0.5	---	---	---	---	---
SB-4-79.0	04/11/2001	79.0	<1.0	---	---	<0.005	<0.005	<0.005	<0.005	<0.5	---	---	---	---	---
SB-4-83.5	04/12/2001	83.5	<1.0	---	---	<0.005	<0.005	<0.005	<0.005	<0.5	---	---	---	---	---
SB-4-89.0	04/12/2001	89.0	<1.0	---	---	<0.005	<0.005	<0.005	<0.005	<0.5	---	---	---	---	---
SB-4-93.5	04/12/2001	93.5	<1.0	---	---	<0.005	<0.005	<0.005	<0.005	<0.5	---	---	---	---	---
SB-4-98.5	04/12/2001	98.5	<1.0	---	---	<0.005	<0.005	<0.005	<0.005	<0.5	---	---	---	---	---
SB-4-103.5	04/12/2001	103.5	<1.0	---	---	<0.005	<0.005	<0.005	<0.005	<0.5	---	---	---	---	---
SB-4-108.0	04/12/2001	108.0	<1.0	---	---	<0.005	<0.005	<0.005	<0.005	<0.5	---	---	---	---	---

Table 1. **Soil Analytical Data - Standard Hydrocarbons and Oxygenates** - Former Shell Service Station, 493 Eastmoor Avenue, Daly City, California

Sample ID	Sample Date	Sample Depth (fbg)	TPHg	TPHd	TPHmo	Benzene	Toluene	Ethyl-benzene	Total Xylenes	MTBE	TBA	DIPE	ETBE	TAME	Ethanol
			← (Concentrations reported in parts per million) →												
September and November 2002 Subsurface Investigation															
SB-5-8.5	11/07/2002	6.0	**7.4**	---	---	**0.23**	**0.032**	**0.29**	**1.5**	<0.5	---	---	---	---	---
SB-5-10.5	11/07/2002	7.4	**40**	---	---	**1.0**	**1.4**	**0.64**	**4.2**	<0.5	---	---	---	---	---
SB-5-15.5	11/07/2002	11.0	**1.9**	---	---	**0.35**	**0.14**	**0.037**	**0.11**	<0.5	---	---	---	---	---
SB-5-20.5	11/07/2002	14.5	< 1.0	---	---	**0.29**	**0.018**	**0.026**	**0.011**	<0.5	---	---	---	---	---
SB-5-25.5	11/07/2002	18.0	**4.4**	---	---	**0.81**	**0.20**	**0.14**	**0.16**	<0.5	---	---	---	---	---
SB-5-30.5	11/07/2002	21.6	**1.2**	---	---	**0.45**	**0.015**	**0.047**	**0.053**	<0.5	---	---	---	---	---
SB-5-35.5	11/07/2002	25.1	< 1.0	---	---	**0.10**	<0.005	<0.005	<0.005	<0.5	---	---	---	---	---
SB-5-40.5	11/07/2002	28.6	< 1.0	---	---	**0.0074**	<0.005	<0.005	<0.005	<0.5	---	---	---	---	---
SB-5-45.5	11/07/2002	32.2	< 1.0	---	---	**0.061**	<0.005	<0.005	<0.005	<0.5	---	---	---	---	---
SB-5-50.5	11/07/2002	35.7	< 1.0	---	---	**0.026**	<0.005	<0.005	<0.005	<0.5	---	---	---	---	---
SB-5-55.5	11/07/2002	39.2	< 1.0	---	---	**0.0092**	<0.005	<0.005	<0.005	<0.5	---	---	---	---	---
SB-5-60.5	11/07/2002	42.8	< 1.0	---	---	**0.015**	<0.005	<0.005	<0.005	<0.5	---	---	---	---	---
SB-5-65.5	11/07/2002	46.3	< 1.0	---	---	<0.005	<0.005	<0.005	<0.005	<0.5	---	---	---	---	---
SB-5-70.5	11/07/2002	49.8	< 1.0	---	---	<0.005	<0.005	<0.005	<0.005	<0.5	---	---	---	---	---
SB-5-75.5	11/07/2002	53.4	< 1.0	---	---	<0.005	<0.005	<0.005	<0.005	<0.5	---	---	---	---	---
SB-5-80.5	11/07/2002	56.9	< 1.0	---	---	<0.005	<0.005	<0.005	<0.005	<0.5	---	---	---	---	---
SB-5-85.5	11/07/2002	60.4	< 1.0	---	---	<0.005	<0.005	<0.005	<0.005	<0.5	---	---	---	---	---
SB-6-10.5	11/8/2002	7.4	< 1.0	---	---	<0.005	<0.005	<0.005	<0.005	<0.5	---	---	---	---	---
SB-6-15.5	11/8/2002	11.0	< 1.0	---	---	**0.15**	<0.005	<0.005	<0.005	<0.5	---	---	---	---	---
SB-6-20.5	11/8/2002	14.5	< 1.0	---	---	<0.005	<0.005	<0.005	<0.005	<0.5	---	---	---	---	---
SB-6-25.5	11/8/2002	18.0	< 1.0	---	---	**0.049**	**0.018**	**0.0075**	**0.016**	<0.5	---	---	---	---	---
SB-6-30.5	11/8/2002	21.6	**2.8**	---	---	**0.27**	**0.45**	**0.069**	**0.33**	<0.5	---	---	---	---	---
SB-6-35.5	11/8/2002	25.1	**330**	---	---	**0.20**	**6.1**	**5.2**	**30**	<0.5	---	---	---	---	---
SB-6-40.5	11/8/2002	28.6	**2.5**	---	---	**0.29**	**0.12**	**0.097**	**0.31**	<0.5	---	---	---	---	---
SB-6-45.5	11/8/2002	32.2	< 1.0	---	---	**0.029**	**0.019**	**0.0081**	**0.043**	<0.5	---	---	---	---	---
SB-6-50.5	11/8/2002	35.7	< 1.0	---	---	**0.0073**	<0.005	<0.005	**0.014**	<0.5	---	---	---	---	---
SB-6-55.5	11/8/2002	39.2	< 1.0	---	---	<0.005	<0.005	<0.005	<0.005	<0.5	---	---	---	---	---
SB-6-60.5	11/8/2002	42.8	< 1.0	---	---	<0.005	<0.005	<0.005	<0.005	<0.5	---	---	---	---	---

Table 1. Soil Analytical Data - Standard Hydrocarbons and Oxygenates - Former Shell Service Station, 493 Eastmoor Avenue, Daly City, California

Sample ID	Sample Date	Sample Depth (fbg)	TPHg	TPHd	TPHmo	Benzene	Toluene	Ethyl-benzene	Total Xylenes	MTBE	TBA	DIPE	ETBE	TAME	Ethanol
			← (Concentrations reported in parts per million) →												
SB-6-65.5	11/8/2002	46.3	< 1.0	---	---	<0.005	<0.005	<0.005	<0.005	<0.5	---	---	---	---	---
SB-6-70.5	11/8/2002	49.8	< 1.0	---	---	<0.005	<0.005	<0.005	<0.005	<0.5	---	---	---	---	---
SB-6-75.5	11/8/2002	53.4	< 1.0	---	---	<0.005	<0.005	<0.005	<0.005	<0.5	---	---	---	---	---
SB-6-80.5	11/8/2002	56.9	< 1.0	---	---	<0.005	<0.005	<0.005	<0.005	<0.5	---	---	---	---	---
SB-6-85.5	11/8/2002	60.4	< 1.0	---	---	<0.005	<0.005	<0.005	<0.005	<0.5	---	---	---	---	---
SB-7@7.5	09/27/2002	7.5	**72**	---	---	**0.69**	<0.025	**2.0**	**11**	<0.5	---	---	---	---	---
SB-7@12.5	09/27/2002	12.5	< 1.0	---	---	**0.054**	**0.084**	**0.046**	**0.32**	<0.5	---	---	---	---	---
SB-7@17.5	09/27/2002	17.5	< 1.0	---	---	**0.27**	**0.010**	**0.017**	**0.062**	<0.5	---	---	---	---	---
SB-7@22.5	09/27/2002	22.5	**130**	---	---	**2.7**	**6.6**	**2.2**	**13.3**	<0.5	---	---	---	---	---
SB-7@27.5	09/27/2002	27.5	**340**	---	---	**1.6**	**11**	**4.5**	**29.5**	<0.5	---	---	---	---	---
SB-7@32.5	09/27/2002	32.5	< 1.0	---	---	<0.005	<0.005	<0.005	<0.005	<0.5	---	---	---	---	---
SB-7@37.5	09/27/2002	37.5	< 1.0	---	---	**0.095**	**0.11**	**0.0085**	**0.051**	<0.5	---	---	---	---	---
SB-7@39.5	09/27/2002	39.5	**3.8**	---	---	**0.57**	**0.69**	**0.048**	**0.31**	<0.5	---	---	---	---	---
SB-8@7.5	9/27/2002	7.5	**940**	---	---	**0.36**	<0.25	**3.8**	**36**	<0.5	---	---	---	---	---
SB-8@12.5	9/27/2002	12.5	**390**	---	---	**0.083**	**0.073**	**1.5**	**14**	<0.5	---	---	---	---	---
SB-8@17.5	9/27/2002	17.5	**6.2**	---	---	**0.028**	**0.0067**	<0.005	**0.025**	<0.5	---	---	---	---	---
SB-8@22.5	9/27/2002	22.5	< 1.0	---	---	<0.005	<0.005	<0.005	<0.005	<0.5	---	---	---	---	---
SB-8@27.5	9/27/2002	27.5	< 1.0	---	---	<0.005	<0.005	<0.005	<0.005	<0.5	---	---	---	---	---
SB-8@32.5	9/27/2002	32.5	< 1.0	---	---	**0.055**	**0.059**	**0.0061**	**0.038**	<0.5	---	---	---	---	---
SB-8@37.5	9/27/2002	37.5	**5.2**	---	---	<0.005	<0.005	**0.0063**	**0.055**	<0.5	---	---	---	---	---
SB-8@39.5	9/27/2002	39.5	< 1.0	---	---	<0.005	<0.005	<0.005	<0.005	<0.5	---	---	---	---	---
September 2003 Regulatory Compliance Soil Samples during UST, Dispenser and Piping Removal															
Dispenser and Piping Areas															
D-1-6.0	9/25/2003	6.0	<1.0	---	---	<0.0050	<0.0050	<0.0050	<0.0050	<0.0050	---	---	---	---	---
D-2-6.0	9/25/2003	6.0	**3,500**	---	---	<5.0	**5.6**	**26**	**200**	<5.0	---	---	---	---	---
D-3-4.0	9/25/2003	4.0	**490**	---	---	<2.5	<2.5	**7.4**	**51**	<2.5	---	---	---	---	---
D-4-4.0	9/25/2003	4.0	**14**	---	---	**0.029**	<0.023	**0.21**	**0.060**	<0.023	---	---	---	---	---

Table 1. **Soil Analytical Data - Standard Hydrocarbons and Oxygenates -** Former Shell Service Station, 493 Eastmoor Avenue, Daly City, California

Sample ID	Sample Date	Sample Depth (fbg)	TPHg	TPHd	TPHmo	Benzene	Toluene	Ethyl-benzene	Total Xylenes	MTBE	TBA	DIPE	ETBE	TAME	Ethanol
			← (Concentrations reported in parts per million) →												
P-1-3.0	9/25/2003	3.0	<500	---	---	<5.0	<5.0	<5.0	**8.0**	<5.0	---	---	---	---	---
Tank Pit Areas															
TP-1-15.0	9/25/2003	15.0	**690**	---	---	<2.5	<2.5	**3.9**	**6.3**	<2.5	---	---	---	---	---
TP-2-14.0	9/25/2003	14.0	**180**	---	---	<0.50	<0.50	<0.50	**1.0**	<0.50	---	---	---	---	---
TP-3-15.0	9/25/2003	15.0	<1.0	---	---	<0.0050	<0.0050	<0.0050	<0.0050	**0.011**	---	---	---	---	---
TP-4-14.0	9/25/2003	14.0	**110**	---	---	<0.50	<0.50	**0.50**	**1.4**	<0.50	---	---	---	---	---
TP-5-13.0	9/25/2003	13.0	**17**	---	---	<0.025	<0.025	**0.043**	**0.082**	**0.34**	---	---	---	---	---
TP-6-13.0	9/25/2003	13.0	<1.0	---	---	<0.0050	<0.0050	<0.0050	<0.0050	**0.020**	---	---	---	---	---
September 2003 Interim Extent of Excavation Soil Samples															
Dispenser and Piping Areas															
DN-3-6	9/30/2003	6.0	**4,300**	---	---	<5.0	<5.0	**58**	**200**	<5.0	---	---	---	---	---
DE-4-6	9/30/2003	6.0	**12,000**	---	---	**27**	**60**	**160**	**960**	<10	---	---	---	---	---
P-1-6	9/30/2003	6.0	**13**	---	---	**0.34**	**0.055**	**0.39**	**1.6**	**0.025**	---	---	---	---	---
Tank Pit Areas															
TP-EW-6.0	9/25/2003	6.0	**3,000**	---	---	<5.0	**9.3**	**34**	**220**	<5.0	---	---	---	---	---
September 2003 Final Extent of Excavation Soil Samples															
Dispenser and Piping Areas															
D-2-14	9/30/2003	14.0	<1.0	---	---	<0.0050	<0.0050	<0.0050	<0.0050	**0.010**	---	---	---	---	---
D-3-9.5	9/30/2003	9.5	**310**	---	---	**0.39**	<0.023	**7.4**	**36**	**0.41**	---	---	---	---	---
D-4-9.5	9/30/2003	9.5	<5.0	---	---	**0.43**	<0.025	**0.046**	<0.025	**0.14**	---	---	---	---	---
DN-2-9	9/30/2003	9.0	<1.0	---	---	**0.025**	<0.005	<0.005	<0.005	**0.013**	---	---	---	---	---
DS-2-9	9/30/2003	9.0	**460**	---	---	<5.0	<5.0	**4.1**	**32**	<5.0	---	---	---	---	---
DS-3-6	9/30/2003	6.0	**3,400**	---	---	**4.1**	<2.5	**61**	**150**	<2.5	---	---	---	---	---
DN-6	10/10/2003	6.0	**3.1**	---	---	**0.40**	**0.015**	**0.25**	**1.1**	**0.049**	---	---	---	---	---
DN-9	10/10/2003	9.0	**1.9**	---	---	**0.28**	**0.18**	**0.047**	**0.24**	**0.044**	---	---	---	---	---
DE-5	10/13/2003	5.0	**22**	---	---	**0.064**	<0.024	**0.30**	**1.1**	**0.036**	---	---	---	---	---

Table 1. **Soil Analytical Data - Standard Hydrocarbons and Oxygenates** - Former Shell Service Station, 493 Eastmoor Avenue, Daly City, California

Sample ID	Sample Date	Sample Depth (fbg)	TPHg	TPHd	TPHmo	Benzene	Toluene	Ethyl-benzene	Total Xylenes	MTBE	TBA	DIPE	ETBE	TAME	Ethanol
			← (Concentrations reported in parts per million) →												
DE-9	10/10/2003	9.0	**5,600**	---	---	**28**	**220**	**73**	**450**	<5.0	---	---	---	---	---
P-1-10	9/30/2003	10.0	**2.2**	---	---	**0.33**	**0.0088**	<0.0050	**0.49**	<0.0050	---	---	---	---	---
Tank Pit Areas															
TP-1-18	9/30/2003	18.0	<1.0	---	---	<0.0050	<0.0050	**0.012**	**0.015**	**0.021**	---	---	---	---	---
TP-2-20	9/30/2003	20.0	**2,000**	---	---	**3.3**	<0.025	<0.025	<0.025	**0.57**	---	---	---	---	---
TP-5-21	9/30/2003	21.0	**40**	---	---	**0.54**	**0.026**	**0.34**	**0.057**	**2.3**	---	---	---	---	---
TP-EW-6B	9/30/2003	6.0	**11**	---	---	**0.21**	<0.023	**0.20**	**0.44**	<0.023	---	---	---	---	---
TP-EW-10.0	9/25/2003	10.0	<1.0	---	---	<0.0050	<0.0050	<0.0050	<0.0050	<0.0050	---	---	---	---	---
TP-NW-6.0	9/25/2003	6.0	<1.0	---	---	<0.0050	<0.0050	<0.0050	<0.0050	<0.0050	---	---	---	---	---
TP-NW-10.0	9/25/2003	10.0	<1.0	---	---	<0.0050	<0.0050	<0.0050	<0.0050	<0.0050	---	---	---	---	---
TP-NW-18	9/30/2003	18.0	<4.7	---	---	<0.023	<0.023	<0.023	<0.023	**0.63**	---	---	---	---	---
TP-SW-6.0	9/25/2003	6.0	**3.5**	---	---	**0.041**	<0.0050	**0.13**	**0.042**	<0.0050	---	---	---	---	---
TP-SW-10.0	9/25/2003	10.0	<1.0	---	---	<0.0050	<0.0050	<0.0050	<0.0050	<0.0050	---	---	---	---	---
TP-WW-6.0	9/25/2003	6.0	<1.0	---	---	<0.0050	<0.0050	<0.0050	<0.0050	<0.0050	---	---	---	---	---
TP-WW-10.0	9/25/2003	10.0	<1.0	---	---	<0.0050	<0.0050	<0.0050	<0.0050	<0.0050	---	---	---	---	---
May 2004 Well Installation															
VEW-1-6.0	5/5/2004	6.0	<1.0	---	---	**0.0058**	**0.0071**	**0.0084**	**0.020**	<0.0050	---	---	---	---	---
VEW-1-9.5	5/5/2004	9.5	**1.7**	---	---	**0.063**	**0.063**	**0.16**	**0.50**	<0.0050	---	---	---	---	---
VEW-1-14.0	5/5/2004	14.0	<1.0	---	---	**0.025**	<0.0050	**0.025**	<0.0050	**0.0064**	---	---	---	---	---
VEW-1-19.0	5/5/2004	19.0	<1.0	---	---	**0.093**	**0.022**	**0.039**	**0.040**	**0.024**	---	---	---	---	---
VEW-1-24.5	5/5/2004	24.5	<1.0	---	---	<0.0050	<0.0050	<0.0050	<0.0050	**0.034**	---	---	---	---	---
VEW-1-29.0	5/5/2004	29.0	<1.0	---	---	**0.053**	<0.0050	**0.0099**	<0.0050	**0.063**	---	---	---	---	---
VEW-1-34.0	5/5/2004	34.0	<1.0	---	---	**0.032**	<0.0050	<0.0050	<0.0050	**0.0073**	---	---	---	---	---
VEW-2-6.0	5/5/2004	6.0	<1.0	---	---	<0.0050	<0.0050	<0.0050	<0.0050	**0.0060**	---	---	---	---	---
VEW-2-9.0	5/5/2004	9.0	<1.0	---	---	**0.015**	<0.0050	**0.016**	**0.024**	**0.063**	---	---	---	---	---
VEW-2-14.0	5/5/2004	14.0	<50	---	---	<0.50	<0.50	<0.50	**0.85**	<0.50	---	---	---	---	---
VEW-2-19.0	5/5/2004	19.0	**790**	---	---	**1.1**	**15**	**14**	**85**	<0.50	---	---	---	---	---

Table 1. **Soil Analytical Data - Standard Hydrocarbons and Oxygenates -** Former Shell Service Station, 493 Eastmoor Avenue, Daly City, California

Sample ID	Sample Date	Sample Depth (fbg)	TPHg	TPHd	TPHmo	Benzene	Toluene	Ethyl-benzene	Total Xylenes	MTBE	TBA	DIPE	ETBE	TAME	Ethanol
			← (Concentrations reported in parts per million) →												
VEW-2-24.0	5/5/2004	24.0	<1.0	---	---	**0.085**	**0.051**	<0.0050	**0.016**	**0.060**	---	---	---	---	---
VEW-2-29.0	5/5/2004	29.0	<1.0	---	---	**0.023**	**0.0051**	**0.0066**	<0.0050	**0.019**	---	---	---	---	---
VEW-2-34.0	5/5/2004	34.0	<1.0	---	---	**0.071**	**0.0053**	**0.012**	**0.0052**	**0.0071**	---	---	---	---	---
VEW-3-6.0	5/5/2004	6.0	**14**	---	---	**0.98**	**0.060**	**0.80**	**4.8**	<0.024	---	---	---	---	---
VEW-3-9.0	5/5/2004	9.0	**13**	---	---	**0.62**	**0.27**	**0.47**	**3.0**	<0.023	---	---	---	---	---
VEW-3-14.0	5/5/2004	14.0	<1.0	---	---	**0.35**	**0.16**	**0.021**	**0.12**	**0.0079**	---	---	---	---	---
VEW-3-19.0	5/5/2004	19.0	<4.2	---	---	**0.23**	**0.15**	<0.021	**0.055**	<0.021	---	---	---	---	---
VEW-3-24.0	5/5/2004	24.0	<4.7	---	---	**0.23**	**0.41**	**0.066**	**0.40**	<0.024	---	---	---	---	---
VEW-3-29.0	5/5/2004	29.0	<1.0	---	---	**0.092**	**0.087**	**0.0060**	**0.037**	<0.0050	---	---	---	---	---
VEW-3-34.0	5/5/2004	34.0	<1.0	---	---	**0.054**	**0.063**	**0.0056**	**0.035**	<0.0050	---	---	---	---	---
November 2004 Steel Tank Removal															
TP-7-14.0	11/5/2004	14.0	**21**	**12**	<10	<0.0050	**0.043**	**0.30**	**1.97**[a]	<0.0050	<0.020	<0.0050	<0.0050	<0.0050	<0.040
TP-8-14.0	11/5/2004	14.0	**3,000**	**570**	**13**	<0.50	**29**	**45**	**314**[b]	<0.50	<2.5	<0.50	<0.50	<0.50	<5.0
December 2004 Well Installation															
VEW-4-5.0	12/15/2004	5.0	<1.0	---	---	<0.0050	<0.0050	<0.0050	<0.0050	<0.0050	---	---	---	---	---
VEW-4-9.5	12/15/2004	9.5	<1.0	---	---	<0.0050	<0.0050	<0.0050	<0.0050	**0.0089**	---	---	---	---	---
VEW-4-14.5	12/15/2004	14.5	<1.0	---	---	<0.0050	<0.0050	<0.0050	<0.0050	<0.0050	---	---	---	---	---
VEW-4-19.5	12/15/2004	19.5	<1.0	---	---	**0.016**	**0.0087**	**0.0054**	**0.012**	**0.033**	---	---	---	---	---
VEW-4-24.5	12/15/2004	24.5	<1.0	---	---	<0.0050	<0.0050	**0.0056**	<0.0050	**0.16**	---	---	---	---	---
VEW-4-29.5	12/15/2004	29.5	<1.0	---	---	**0.021**	<0.0050	<0.0050	<0.0050	**0.38**	---	---	---	---	---
VEW-4-34.0	12/15/2004	34.0	<1.0	---	---	<0.0050	<0.0050	<0.0050	<0.0050	**0.022**	---	---	---	---	---
VEW-4-39.0	12/15/2004	39.0	<1.0	---	---	**0.010**	<0.0050	<0.0050	<0.0050	**0.026**	---	---	---	---	---
VEW-4-44.0	12/15/2004	44.0	<1.0	---	---	<0.0050	<0.0050	<0.0050	<0.0050	**0.0089**	---	---	---	---	---
VEW-4-49.0	12/15/2004	49.0	<1.0	---	---	**0.013**	<0.0050	<0.0050	<0.0050	<0.0050	---	---	---	---	---
VEW-5-5.0	12/16/2004	5.0	<1.0	---	---	<0.0050	<0.0050	<0.0050	<0.0050	<0.0050	---	---	---	---	---
VEW-5-9.5	12/16/2004	9.5	<1.0	---	---	<0.0050	<0.0050	<0.0050	<0.0050	<0.0050	---	---	---	---	---

Table 1. **Soil Analytical Data - Standard Hydrocarbons and Oxygenates** - Former Shell Service Station, 493 Eastmoor Avenue, Daly City, California

Sample ID	Sample Date	Sample Depth (fbg)	TPHg	TPHd	TPHmo	Benzene	Toluene	Ethyl-benzene	Total Xylenes	MTBE	TBA	DIPE	ETBE	TAME	Ethanol
			← (Concentrations reported in parts per million) →												
VEW-5-14.5	12/16/2004	14.5	<1.0	---	---	<0.0050	<0.0050	<0.0050	<0.0050	<0.0050	---	---	---	---	---
VEW-5-22.0	12/16/2004	22.0	<1.0	---	---	<0.0050	<0.0050	<0.0050	<0.0050	<0.0050	---	---	---	---	---
VEW-5-24.5	12/16/2004	24.5	<1.0	---	---	<0.0050	<0.0050	<0.0050	<0.0050	<0.0050	---	---	---	---	---
VEW-5-29.5	12/16/2004	29.5	<1.0	---	---	<0.0050	<0.0050	<0.0050	<0.0050	<0.0050	---	---	---	---	---
VEW-6-5.0	12/15/2004	5.0	<1.0	---	---	**0.0066**	<0.0050	**0.0097**	**0.055**	<0.0050	---	---	---	---	---
VEW-6-10.0	12/15/2004	10.0	**1.0**	---	---	**0.087**	**0.062**	**0.061**	**0.30**	<0.0050	---	---	---	---	---
VEW-6-14.5	12/15/2004	14.5	<1.0	---	---	**0.016**	<0.0050	<0.0050	**0.014**	<0.0050	---	---	---	---	---
VEW-6-19.5	12/15/2004	19.5	<1.0	---	---	**0.047**	**0.037**	<0.0050	**0.027**	<0.0050	---	---	---	---	---
VEW-6-24.5	12/15/2004	24.5	<1.0	---	---	**0.087**	**0.12**	**0.015**	**0.091**	<0.0050	---	---	---	---	---
VEW-6-29.5	12/15/2004	29.5	<1.0	---	---	**0.0084**	**0.011**	<0.0050	**0.0098**	<0.0050	---	---	---	---	---
VEW-6-34.5	12/15/2004	34.5	<1.0	---	---	**0.097**	**0.12**	**0.012**	**0.068**	<0.0050	---	---	---	---	---
VEW-6-39.0	12/15/2004	39.0	<1.0	---	---	<0.0050	<0.0050	<0.0050	<0.0050	<0.0050	---	---	---	---	---
VEW-6-44.0	12/15/2004	44.0	<1.0	---	---	**0.051**	<0.0050	<0.0050	**0.0069**	<0.0050	---	---	---	---	---
VEW-6-49.0	12/15/2004	49.0	<1.0	---	---	<0.0050	<0.0050	<0.0050	<0.0050	<0.0050	---	---	---	---	---
VEW-6-54.0	12/15/2004	54.0	<1.0	---	---	<0.0050	<0.0050	<0.0050	<0.0050	<0.0050	---	---	---	---	---
VEW-6-58.5	12/15/2004	58.5	<1.0	---	---	<0.0050	<0.0050	<0.0050	<0.0050	<0.0050	---	---	---	---	---
VEW-7-24.0	12/16/2004	24.0	<2.4	---	---	<0.012	<0.012	<0.012	<0.012	**0.23**	---	---	---	---	---
VEW-7-28.5	12/16/2004	28.5	<1.0	---	---	<0.0050	<0.0050	<0.0050	**0.039**	**0.12**	---	---	---	---	---
VEW-7-34.5	12/16/2004	34.5	<1.0	---	---	<0.0050	<0.0050	<0.0050	<0.0050	**0.0090**	---	---	---	---	---
VEW-7-40.0	12/16/2004	40.0	<1.0	---	---	<0.0050	<0.0050	<0.0050	<0.0050	<0.0050	---	---	---	---	---
VEW-7-44.0	12/16/2004	44.0	<1.0	---	---	<0.0050	<0.0050	<0.0050	<0.0050	<0.0050	---	---	---	---	---
VEW-7-48.5	12/16/2004	48.5	<1.0	---	---	<0.0050	<0.0050	<0.0050	<0.0050	<0.0050	---	---	---	---	---

Table 1. **Soil Analytical Data - Standard Hydrocarbons and Oxygenates -** Former Shell Service Station, 493 Eastmoor Avenue, Daly City, California

Abbreviations and Notes:

fbg = Feet below grade
TPHg = Total petroleum hydrocarbons as gasoline, analyzed by modified EPA Method 8260B
TPHd = Total petroleum hydrocarbons as diesel, analyzed by EPA Method 8015
TPHmo = Total petroleum hydrocarbons as motor oil, analyzed by EPA Method 8015
Benzene, toluene, ethylbenzene, and total xylenes analyzed by EPA Method 8260B
MTBE = Methyl tertiary-butyl ether, analyzed by EPA Method 8260B
TBA = Tert butyl alcohol, analyzed by EPA Method 8260B
DIPE = Di-isopropyl ether, analyzed by EPA Method 8260B
ETBE = Ethyl tert butyl ether, analyzed by EPA Method 8260B
TAME = Tert amyl methyl ether, analyzed by EPA Method 8260B
Ethanol analyzed by EPA Method 8260B
<n = Below laboratory detection limit of**n** ppm
--- = Not analyzed
Borings SB-5 and SB-6 were advanced at a 45 degree angle. The sample ID identifies where the sample was obtained along the auger path. To determine feet below grade, the sample interval was multiplied by a factor of 0.707
a = Total of 1.6 ppm P,M-Xylene and 0.37 ppm O-Xylene
b = Total of 220 ppm P,M-Xylene and 94 ppm O-Xylene

Attachment A

Site History

Former Shell Service Station
493 Eastmoor Avenue
Daly City, California

SITE DESCRIPTION

The site is located at the northwest corner of the intersection of Eastmoor and Sullivan Avenues in Daly City, California (Figures 1 and 2). Commercial properties lie to the north and south of the site, and residential properties lie to the west. Sullivan Avenue and Interstate 280 lie to the east. The site is a former Shell service station. Groundwater monitoring wells have not been installed at the site because groundwater is at a depth greater than 109 feet below grade (fbg). Seven soil vapor extraction (SVE) wells exist onsite.

During September 2003, underground storage tanks (USTs), dispensers, and associated piping were removed from the site. A steel UST, approximately 1,000-gallons in size and filled with cement, was found at the site during UST removal activities, and was removed on November 5, 2004. Currently, the site is a vacant lot without any buildings, and the site is mostly unpaved.

PREVIOUS WORK

June 2001 Dispenser Sampling: During June 2001, Able Maintenance of Santa Rosa, California modified the four gasoline product dispensers as reported in Cambria's August 6, 2001 *Dispenser Sampling Report.* Cambria collected soil samples D-1 through D-4 from approximately 2 feet below grade (fbg) beneath the dispensers (Figure 2). Up to 8,700 milligrams per kilogram (mg/Kg) total petroleum hydrocarbons as gasoline (TPHg), 3.1 mg/Kg benzene, and 10 mg/Kg methyl tertiary-butyl ether (MTBE) were detected in sample location D-2. On August 3, 2001, an Underground Storage Tank Unauthorized Release Site Report was filed based on soil sampling results.

December 2001 Subsurface Investigation: On December 21, 2001, Cambria advanced three soil borings (SB-1 through SB-3) to a maximum depth of 51.5 fbg as reported in Cambria's February 15, 2002 *Subsurface Investigation Report.* No MTBE was detected in soil during this investigation. Cambria concluded that TPHg was defined horizontally and vertically, and that benzene was not defined vertically. (Benzene was detected at 0.0090 mg/Kg in SB-3 at the maximum sampled depth of 39.0 fbg.) Cambria did not observe groundwater in onsite borings

during the soil sampling activities. To verify that groundwater had not been impacted, Cambria proposed advancing one onsite soil boring to collect a groundwater sample.

April 2002 Subsurface Investigation: On April 11 and 12, 2002, Cambria advanced one soil boring (SB-4) to a maximum depth of 109.5 fbg and collected soil samples as reported in Cambria's May 31, 2002 *Subsurface Investigation Report.* No groundwater was encountered in the open boring. No MTBE was detected in any of the soil samples collected during this investigation. Cambria concluded that TPHg and benzene were defined vertically by attenuation to non-detectable concentrations at 69.0 and 49.0 fbg, respectively.

September and November 2002 Subsurface Investigation: On September 27, and November 7 and 8, 2002, Cambria advanced four soil borings (SB-5 through SB-8) and collected soil samples as reported in Cambria's December 26, 2002 *Subsurface Investigation Report.* To collect soil samples beneath the USTs, borings SB-5 and SB-6 were drilled 86 feet at a 45-degree angle to achieve vertical depths of approximately 61 fbg. Borings SB-7 and SB-8 were advanced vertically to depths of 60 fbg. A review of soil sample analytical results from this and previous investigations indicated that the extent of TPHg, benzene and MTBE was adequately assessed and that there did not appear to be a risk of impact to groundwater.

2003 Risk-Based Corrective Action (RBCA) Analysis: Cambria conducted Tier 1 and Tier 2 human health risk assessments to evaluate the potential health risk to onsite commercial occupants and hypothetical residents. The health risks associated with the representative soil benzene concentration for indoor and outdoor air exposure pathways in both residential and commercial scenarios were calculated to be above the San Mateo County Health Services Agency (SMCHSA) required 1×10^{-6} target health risk. Additionally, the calculated health risk for surface soil ingestion and dermal contact in a residential scenario was equal to the 1×10^{-6} target health risk. Cambria's July 9, 2003 *Feasibility Study and Corrective Action Plan* (FS/CAP) includes the RBCA analysis.

2003 FS/CAP: Remediation alternatives based on the results of previous investigations and the RBCA analysis are evaluated in a July 9, 2003 report. To determine the actual benzene concentration in soil vapor at the site, Cambria recommended the installation of SVE wells to conduct SVE pilot testing and to collect soil vapor samples for use in additional RBCA risk analysis. These activities would better assess the potential health risks due to benzene in the subsurface soils at the site. A final determination of the most appropriate remedial option would be based on results of pilot testing and soil vapor analysis. These activities were postponed pending sampling results from upcoming UST, dispenser, and piping removal at the site.

September 2003 UST, Dispenser and Piping Removal: On September 25, 2003, Paradiso Mechanical, Inc. (Paradiso) of San Leandro, California removed three 10,000-gallon gasoline USTs. During tank removal activities, a 1,000-gallon steel UST filled with cement was found at the location shown on Figure 2. Under SMCHSA direction, Cambria collected one soil sample beneath each end of each of the 10,000-gallon USTs (TP-1-15.0 through TP-6-13.0), four soil samples beneath each of the removed dispensers (D-1-6.0 through D-4-4.0), and one soil sample beneath the product piping (P-1-3.0) to comply with SMCHSA requirements. TPHg was detected above laboratory reporting limits in 7 of the 11 soil samples, with the highest concentration detected (3,500 mg/Kg) in sample D-2-6.0. Benzene was detected above the laboratory reporting limit only in sample D-4-4.0 at a concentration of 0.029 mg/Kg. MTBE was detected in three soil samples with the highest concentration of 0.34 mg/Kg detected in sample TP-5-13.0. The laboratory noted that samples D-2-6.0, D-3-4.0, P-1-3.0, and TP-1-15.0 had benzene, toluene, ethylbenzene and xylenes (BTEX) and MTBE detection limits raised to between 2.5 mg/Kg and 5.0 mg/Kg due to high analyte concentrations present in the samples.

September and October 2003 Soil Excavation: Between September 25 and October 10, 2003, approximately 1,224 cubic yards (1,440.48 tons) of tank-cavity pea gravel and native soil were excavated from the site and transported to a landfill for disposal. Soil was overexcavated from the vicinity of the former USTs, beneath the four dispenser islands, and between associated product and vapor piping. Soil samples were collected after each phase of excavation and the results reviewed before continuing with soil removal. Soil samples collected at the total extent of excavation contained up to 5,600 mg/Kg TPHg, 28 mg/Kg benzene, and 2.3 mg/Kg MTBE. Field activities and analytical data are documented in Cambria's December 17, 2003 *Soil Excavation and Sampling Report.*

March 2004 Revised FS/CAP: Remediation alternatives based on the results of previous investigations, site clearing and overexcavation, and the RBCA analysis were evaluated in Cambria's March 4, 2004 *Revised Feasibility Study/Corrective Action Plan.* Cambria proposed use of the San Francisco – Regional Water Quality Control Board (RWQCB) Environmental Screening Levels (ESL) as the cleanup goals for this site.

To determine the actual benzene concentration in soil vapor at the site, Cambria recommended installing SVE wells to conduct SVE pilot testing and to collect soil vapor samples for use in additional RBCA risk analysis. These activities would better assess the potential health risks due to benzene in the subsurface soils at the site. A final determination of the most appropriate remedial option would be based on results of pilot testing and soil vapor analysis.

May 2004 SVE Well Installation: On May 4, 2004, Cambria installed three onsite SVE wells (VEW-1 through VEW-3). The three wells were installed to depths of 35 fbg and screened from 15 to 35 fbg. The SVE wells were placed as shown in Figure 2 to target soils with the greatest hydrocarbon impacts and to facilitate SVE pilot testing. The wells were located based on existing soil analytical data and the limits of overexcavation. Field activities and analytical data are documented in Cambria's July 27, 2004 *Soil Vapor Extraction Well Installation and Feasibility Test Report.*

June 2004 Sensitive Receptor Survey (SRS): During June 2004, Cambria completed an SRS at Shell's request. The SRS targeted the following as potential sensitive receptors: basements within 200 feet, surface water and sensitive habitats within 500 feet, hospitals, residential care and childcare facilities within 1,000 feet, and water-producing wells within ½ mile of the site. No basements were observed within 200 feet, nor were any surface water or sensitive habitats observed within 500 feet of the site. One church elementary school (Hope Lutheran) and one public elementary school (Brown Elementary) were identified at distances of 400 and 700 feet from the site. No hospitals or residential care facilities were identified within the search radius.

To update Cambria's prior well survey based on data obtained from the city of Daly City, Cambria requested well information from SMCHSA and researched Department of Water Resources' records. Cambria verified the existence and locations of identified wells in the field. Cambria identified two water-producing wells, both municipal water wells owned by the City of Daly City, within ½ mile of the site. The closest well was installed in 1959 and is located approximately 1,683 feet east of the site. The well is reportedly 552 feet deep and is screened in intervals between 148 and 552 fbg. The well is reportedly operating, and the operation frequency is unknown.

The other well was installed in 1981, and is located approximately 2,420 feet north of the site. The well is reportedly 505 feet deep and is screened in intervals between 260 and 480 fbg. The well is reportedly operating, and the operation frequency is unknown.

Due to their distance from the site, their screen intervals, the presumed groundwater flow direction, and the lack of identified groundwater impacts at the site, it is unlikely that these wells could be impacted as a result of former station operations.

November 2004 UST Removal: On November 5, 2004, Paradiso removed one 1,000-gallon steel UST that was filled with concrete. Under SMCHSA direction, Cambria collected one sample

beneath each end of the 1,000-gallon UST (TP-7-14.0 and TP-8-14.0). Up to 3,000 mg/Kg TPHg, 570 mg/Kg total petroleum hydrocarbon as diesel (TPHd), and 13 mg/Kg total petroleum hydrocarbons as motor oil were detected.

December 2004 SVE Well Installation: During December 2004, four additional SVE wells (VEW-4 through VEW-7) were installed at the site. Investigation activities are described in Cambria's February 14, 2005 *Soil Vapor Extraction Well Installation Report.*

January 2005 SVE System Installation: During January 2005, the SVE system was completed at the site, and the system was started on March 24, 2005. Installation and start-up activities are described in Cambria's May 3, 2005 *Remediation System Installation and Start-Up Report.* As described in quarterly remediation status reports, the SVE system operated from March 2005 until May 2006, when the system was shutdown to assess rebound. The system was restarted in August 2006, and soil vapor concentrations remained low. Based on this, Cambria requested permanent shutdown of the SVE system. In a December 27, 2006 letter to Shell, the SMCHSA requested confirmation soil sample collection prior to system shutdown approval.

Groundwater: Groundwater has not been encountered during any investigative activities performed at the site. Based on local topography, the groundwater flow direction is expected to be toward the northeast. According to SMCHSA personnel, depth to groundwater in wells located approximately 500 to 1,000 feet northeast of the site is 30 to 36 fbg. However, based on observations during the April 2002 drilling activities at the site, the depth to groundwater must be greater than 109.5 fbg at the site.

CONESTOGA-ROVERS
& ASSOCIATES

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www.CRAworld.com

July 9, 2007

Mr. Paresh Khatri
San Mateo County Health Services Agency
455 County Center
Redwood City, California 94603

Re: **Site Investigation Report**
Former Shell Service Station
493 Eastmoor Avenue
Daly City, California
SAP Code 135219
Incident No. 97324373
SMCo. Site No. 110151

Dear Mr. Khatri:

Conestoga-Rovers & Associates (CRA) prepared this report on behalf of Equilon Enterprises LLC dba Shell Oil Products US (Shell) to document the recent site investigation activities performed at the referenced site. CRA followed the scope of work and procedures presented in the February 26, 2007 *Site Investigation Work Plan*. The work plan was approved by the San Mateo County Health Services Agency in their March 14, 2007 letter to Shell.

EXECUTIVE SUMMARY

- Six soil borings were drilled during this investigation to confirm remedial objectives have been met at the site. The borings are located in areas where the highest gasoline constituent concentrations have previously been detected at the site.
- TPHg and BTEX concentrations were near or below reporting limits in soil samples collected from borings SB-9, SB-11, SB-12, and SB-13.
- TPHg and/or benzene concentrations exceeded applicable ESLs in soil samples collected between 20 and 35 fbg from boring SB-10, and in one soil sample collected from 10 fbg in boring SB-14.
- MTBE and TBA concentrations were near or below reporting limits in all soil samples collected, however the reporting limit exceeded ESLs in three soil samples collected from boring SB-10.
- MTBE concentrations exceeded the ESLs in two soil samples, and TBA concentrations exceeded the ESLs in three soil samples.
- SVE significantly reduced gasoline constituent concentrations in soil at the site.

SITE DESCRIPTION AND BACKGROUND

The site is located at the northwest corner of the intersection of Eastmoor and Sullivan Avenues in Daly City, California (Figures 1 and 2). Commercial properties lie to the north and south of the site, and residential properties lie to the west. Sullivan Avenue and Interstate 280 lie to the east. The site is a former Shell service station. Groundwater monitoring wells have not been installed at the site because groundwater is at a depth greater than 109 feet below grade (fbg). Seven soil vapor extraction (SVE) wells exist onsite.

A summary of previous work performed at the site and additional background information is contained in Attachment A.

INVESTIGATION RESULTS

Permit: A drilling permit was obtained from the City of Daly City Department of Water and Wastewater Resources and is presented in Attachment B.

Drilling Dates: May 9 and 10, 2007.

Drilling Company: Test America Drilling Corp.

Personnel: Geologist Lauren Goldfinch directed the drilling activities under the supervision of California Professional Geologist Joe Neely.

Drilling Method: Hollow-stem auger.

Number of Borings: Six soil borings (SB-9 through SB-14) were drilled during this investigation.

The boring specifications and soil types encountered are described on the boring logs contained in Attachment C. The boring locations are shown on Figure 2.

Boring Depths: 50 fbg.

Groundwater Depths: Groundwater was not encountered during this investigation.

Soil Disposal: Waste disposal documentation is included in Attachment D.

FINDINGS

Soil: The soil chemical analytical data are summarized in Table 1. Laboratory analytical reports are presented in Attachment E.

DISCUSSION

TPHg, benzene, toluene, ethylbenzene, and xylenes (BTEX) were near or below reporting limits in soil samples collected from borings SB-9, SB-11, SB-12, and SB-13. TPHg and benzene concentrations exceeded ESLs in soil samples collected between 20 and 35 fbg in boring SB-10, and in one soil sample collected from approximately 10 fbg in boring SB-14.

MTBE and tertiary butyl alcohol (TBA) concentrations were near or below reporting limits in all of the soil samples collected, however MTBE and TBA reporting limits exceeded applicable ESLs in three soil samples collected from boring SB-10. MTBE concentrations exceeded the ESL of 0.023 milligrams per kilogram (mg/Kg) in two soil samples at concentrations of 0.031 mg/Kg and 0.045 mg/Kg. TBA concentrations exceeded the ESL of 0.073 mg/Kg in three soil samples at concentrations ranging from 0.077 to 0.21 mg/Kg. No other fuel oxygenates were detected in soil samples collected during this investigation.

CONCLUSIONS

As noted in the site history (Attachment A), a soil vapor extraction (SVE) system operated at the site between March 2005 and May 2006, when the system was shutdown to assess rebound. The system was restarted in August 2006, and soil vapor concentrations remained low, indicating asymptotic levels had been achieved. Prior to approving system removal, the SCMSHA requested confirmation soil sampling.

Soil borings SB-9 through SB-14 were drilled in areas where the highest previous gasoline constituent concentrations had been detected. During this investigation, TPHg concentrations in soil exceed the ESL

only in three soil samples from boring SB-10, and benzene concentrations exceed the ESLs only in two soil samples collected from boring SB-10 and one soil sample from boring SB-14. MTBE and TBA concentrations exceeded the ESLs in one soil sample each from borings SB-9, SB-11, SB-13, and SB-14. Based on this, the active remediation conducted at the site has significantly reduced gasoline constituent concentrations at the site.

At this time, we request approval to permanently shutdown the SVE system at the site.

CLOSING

If you have any questions regarding the contents of this document, please call Jacquelyn L. England at (707) 933-2370.

Sincerely,
Conestoga-Rovers & Associates

Jacquelyn L. England
Project Manager

Joe W. Neely, PG



Figures: 1 - Vicinity Map
2 - Site Map

Table: 1 - Soil Analytical Data

Attachments: A - Site History
B - Permit
C - Boring Logs
D - Waste Disposal Documentation
E - Certified Analytical Reports

cc: Carol Campagna, Shell Oil Products US
Timothy A. Brown, Vermont St. Town Homes, LLC
Dave DeMent, ACC Environmental Consultants

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06/19/07

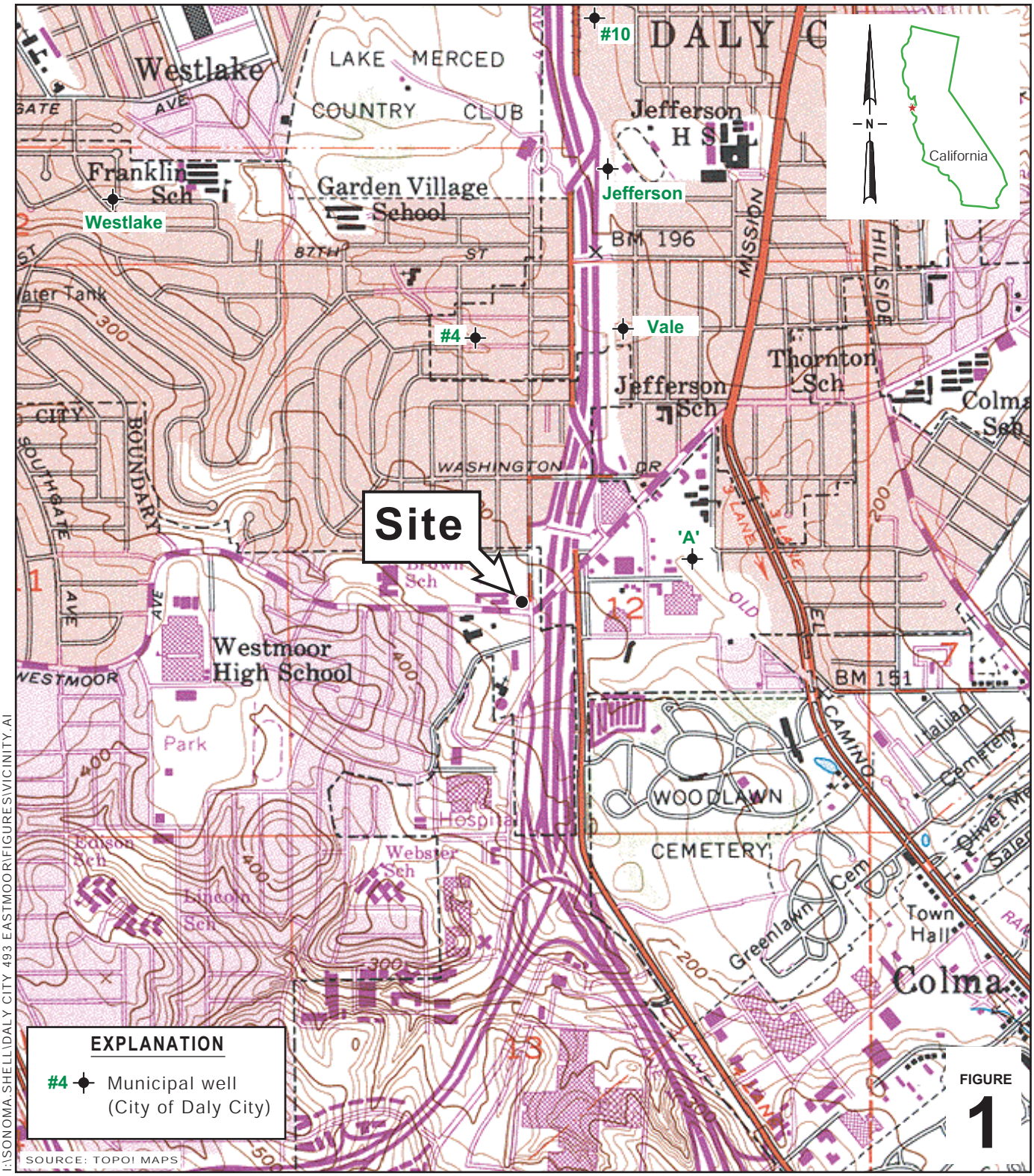

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FIGURE 1

0 1/8 1/4 1/2 1

SCALE : 1" = 1/4 MILE

Former Shell Service Station

493 Eastmoor Avenue

Daly City, California

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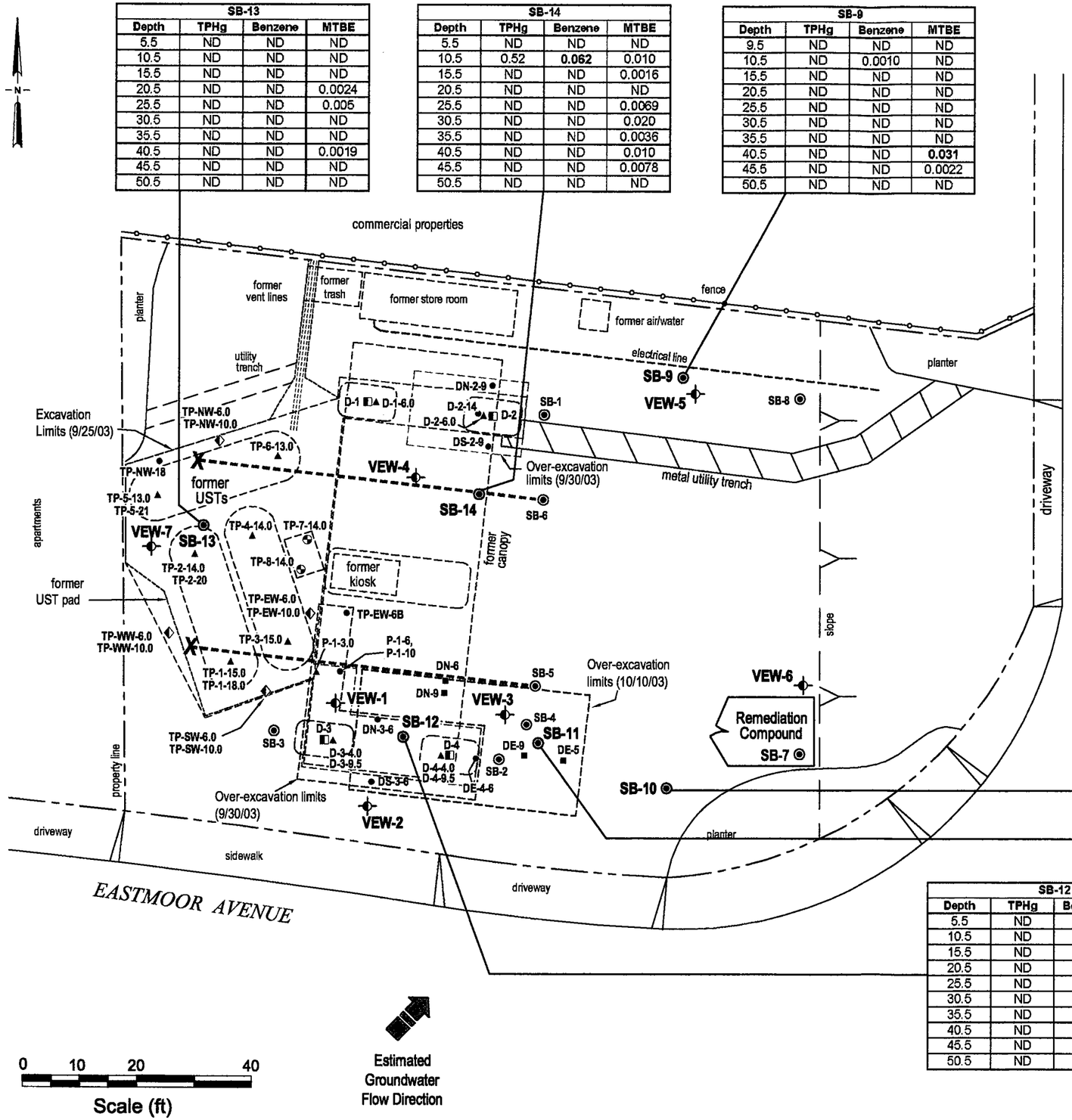
Vicinity Map

06/21/07

SB-13			
Depth	TPHg	Benzene	MTBE
5.5	ND	ND	ND
10.5	ND	ND	ND
15.5	ND	ND	ND
20.5	ND	ND	0.0024
25.5	ND	ND	0.005
30.5	ND	ND	ND
35.5	ND	ND	ND
40.5	ND	ND	0.0019
45.5	ND	ND	ND
50.5	ND	ND	ND

SB-14			
Depth	TPHg	Benzene	MTBE
5.5	ND	ND	ND
10.5	0.52	**0.062**	0.010
15.5	ND	ND	0.0016
20.5	ND	ND	ND
25.5	ND	ND	0.0069
30.5	ND	ND	0.020
35.5	ND	ND	0.0036
40.5	ND	ND	0.010
45.5	ND	ND	0.0078
50.5	ND	ND	ND

SB-9			
Depth	TPHg	Benzene	MTBE
9.5	ND	ND	ND
10.5	ND	0.0010	ND
15.5	ND	ND	ND
20.5	ND	ND	ND
25.5	ND	ND	ND
30.5	ND	ND	ND
35.5	ND	ND	ND
40.5	ND	ND	**0.031**
45.5	ND	ND	0.0022
50.5	ND	ND	ND



0 10 20 40

Scale (ft)

Estimated Groundwater Flow Direction

EXPLANATION

VEW-1	⊕	Soil vapor extraction well location
TP-7-14.0	◔	Tank pit soil sample location (11/5/04)
SB-5	X-----◉	45° Angle soil boring location (11/02)
SB-9	◉	Soil boring location (05/07)
SB-7	◉	Soil boring location (09/02)
SB-4	◉	Soil boring location (4/02)
SB-1	◉	Soil boring location (12/01)
DE-5	■	Over-excavation soil sample location (10/10/03)
DE-4-6	●	Over-excavation soil sample location (9/30/03)
TP-EW-6	◆	Over-excavation soil sample location (9/25/03)
D-1-6.0	▲	Regulatory compliance soil sample location (9/25/03)
D-1	◧	Soil sample location, at 2.0 fbg (6/12/01)
fbg		Feet below grade surface
ND		Not detected at laboratory reporting limit

SB-10			
Depth	TPHg	Benzene	MTBE

— Soil Boring ID
— Soil sample depth and TPHg, Benzene, MTBE concentrations in soil, in ppm

Note: Concentrations in bold exceed applicable SF-RWQCB ESLs

SB-10			
Depth	TPHg	Benzene	MTBE
5.5	ND	0.0055	ND
10.5	4.5	0.0014	ND
15.5	4.1	0.008	ND
20.5	2.0	**0.10**	ND
25.5	**830**	**10**	**ND**
30.5	**1,200**	**ND**	**ND**
35.5	**310**	**ND**	**ND**
40.5	2.6	ND	ND
45.5	0.62	0.0012	ND
50.5	ND	ND	ND

SB-12			
Depth	TPHg	Benzene	MTBE
5.5	ND	ND	ND
10.5	ND	ND	ND
15.5	ND	ND	ND
20.5	ND	ND	0.0014
25.5	ND	ND	0.0027
30.5	ND	ND	ND
35.5	ND	ND	0.0028
40.5	ND	ND	0.0067
45.5	ND	ND	ND
50.5	ND	ND	ND

SB-11			
Depth	TPHg	Benzene	MTBE
5.5	ND	ND	ND
10.5	ND	ND	ND
15.5	ND	ND	ND
20.5	2.8	0.014	ND
25.5	5.3	0.0083	**0.045**
30.5	0.63	0.0013	0.0035
35.5	ND	ND	0.0016
40.5	ND	ND	ND
45.5	ND	ND	ND
50.5	ND	ND	ND

Soil Chemical Concentration Map

May 9, 2007

CONESTOGA-ROVERS & ASSOCIATES

Former Shell Service Station

493 Eastmoor Avenue

Daly City, California

FIGURE

2

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Table 1. Soil Analytical Data - Former Shell Service Station, 493 Eastmoor Avenue, Daly City, California

Sample ID	Sample Date	Sample Depth (fbg)	TPHg (mg/Kg)	Benzene (mg/Kg)	Toluene (mg/Kg)	Ethyl-benzene (mg/Kg)	Total Xylenes (mg/Kg)	MTBE (mg/Kg)	TBA (mg/Kg)	DIPE (mg/Kg)	ETBE (mg/Kg)	TAME (mg/Kg)	Ethanol (mg/Kg)
June 2001 Dispenser Sampling													
D-1-2.0	21-Jun-01	2.0	<1.0	<0.0050	<0.0050	<0.0050	<0.0050	<0.0050	---	---	---	---	---
D-2-2.0	21-Jun-01	2.0	6.0	<0.0050	<0.0050	<0.0050	0.39	**10**	---	---	---	---	---
D-3-2.0	21-Jun-01	2.0	**270**	**<0.10**	0.20	**3.5**	**20**	**0.10**	---	---	---	---	---
D-4-2.0	21-Jun-01	2.0	**8,700**	**3.1**	**110**	**86**	**690**	**<2.5**	---	---	---	---	---
December 2001 Subsurface Investigation													
SB-1-5.5	21-Dec-01	5.5	<1.0	<0.005	<0.005	0.016	0.12	**<0.5**	---	---	---	---	---
SB-1-10.5	21-Dec-01	10.5	<1.0	0.015	<0.005	0.0050	0.013	**<0.5**	---	---	---	---	---
SB-1-15.5	21-Dec-01	15.5	<1.0	<0.005	<0.005	<0.005	<0.005	**<0.5**	---	---	---	---	---
SB-1-20.5	21-Dec-01	20.5	<1.0	0.0080	<0.005	<0.005	<0.005	**<0.5**	---	---	---	---	---
SB-1-25.5	21-Dec-01	25.5	<1.0	0.0080	<0.005	<0.005	<0.005	**<0.5**	---	---	---	---	---
SB-1-30.5	21-Dec-01	30.5	<1.0	0.026	0.013	<0.005	0.027	**<0.5**	---	---	---	---	---
SB-1-35.5	21-Dec-01	35.5	<1.0	0.037	0.015	0.0063	0.030	**<0.5**	---	---	---	---	---
SB-1-40.5	21-Dec-01	40.5	<1.0	<0.005	<0.005	<0.005	<0.005	**<0.5**	---	---	---	---	---
SB-1-45.5	21-Dec-01	45.5	<1.0	**0.061**	<0.005	<0.005	<0.005	**<0.5**	---	---	---	---	---
SB-1-50.5	21-Dec-01	50.5	<1.0	<0.005	<0.005	<0.005	<0.005	**<0.5**	---	---	---	---	---
SB-2-5.5	21-Dec-01	5.5	**990**	**0.60**	**6.8**	**11**	**71**	**<0.5**	---	---	---	---	---
SB-2-10.5	21-Dec-01	10.5	**2,100**	**10**	**84**	**26**	**170**	**<0.5**	---	---	---	---	---
SB-2-15.5	21-Dec-01	15.5	**330**	**2.3**	**9.2**	**3.6**	**21**	**<0.5**	---	---	---	---	---
SB-2-20.5	21-Dec-01	20.5	**3,900**	**24**	**150**	**63**	**320**	**<0.5**	---	---	---	---	---
SB-2-25.5	21-Dec-01	25.5	**4,200**	**16**	**110**	**84**	**380**	**<0.5**	---	---	---	---	---
SB-2-30.5	21-Dec-01	30.5	**130**	<0.025	0.36	0.98	**6.3**	**<0.5**	---	---	---	---	---
SB-2-35.5	21-Dec-01	35.5	<1.0	0.0099	0.013	<0.005	0.025	**<0.5**	---	---	---	---	---
SB-2-40.5	21-Dec-01	40.5	<1.0	<0.005	<0.005	<0.005	<0.005	**<0.5**	---	---	---	---	---
SB-2-44.0	21-Dec-01	44.0	<1.0	<0.005	<0.005	<0.005	<0.005	**<0.5**	---	---	---	---	---
SB-3-5.5	21-Dec-01	5.5	<1.0	0.0068	<0.005	0.094	0.12	**<0.5**	---	---	---	---	---
SB-3-10.5	21-Dec-01	10.5	<1.0	<0.005	<0.005	<0.005	<0.005	**<0.5**	---	---	---	---	---
SB-3-15.5	21-Dec-01	15.5	<1.0	<0.005	<0.005	<0.005	<0.005	**<0.5**	---	---	---	---	---
SB-3-20.5	21-Dec-01	20.5	<1.0	<0.005	<0.005	<0.005	<0.005	**<0.5**	---	---	---	---	---
SB-3-25.5	21-Dec-01	25.5	<1.0	<0.005	<0.005	<0.005	<0.005	**<0.5**	---	---	---	---	---

Table 1. Soil Analytical Data - Former Shell Service Station, 493 Eastmoor Avenue, Daly City, California

Sample ID	Sample Date	Sample Depth (fbg)	TPHg (mg/Kg)	Benzene (mg/Kg)	Toluene (mg/Kg)	Ethyl-benzene (mg/Kg)	Total Xylenes (mg/Kg)	MTBE (mg/Kg)	TBA (mg/Kg)	DIPE (mg/Kg)	ETBE (mg/Kg)	TAME (mg/Kg)	Ethanol (mg/Kg)
SB-3-30.5	21-Dec-01	30.5	<1.0	<0.005	<0.005	<0.005	<0.005	**<0.5**	---	---	---	---	---
SB-3-35.5	21-Dec-01	35.5	<1.0	<0.005	<0.005	<0.005	<0.005	**<0.5**	---	---	---	---	---
SB-3-39.0	21-Dec-01	39.0	<1.0	0.0090	<0.005	<0.005	<0.005	**<0.5**	---	---	---	---	---
April 2002 Subsurface Investigation													
SB-4-9.0	11-Apr-02	9.0	**5,900**	**35**	**240**	**88**	**480**	**<0.5**	---	---	---	---	---
SB-4-14.0	11-Apr-02	14.0	**5,400**	**44**	**260**	**88**	**480**	**<0.5**	---	---	---	---	---
SB-4-19.0	11-Apr-02	19.0	**4,600**	**35**	**200**	**53**	**360**	**<0.5**	---	---	---	---	---
SB-4-24.0	11-Apr-02	24.0	4.8	**0.71**	0.58	0.077	0.43	**<0.5**	---	---	---	---	---
SB-4-29.0	11-Apr-02	29.0	**2,100**	**6.3**	**72**	**36**	**200**	**<0.5**	---	---	---	---	---
SB-4-34.0	11-Apr-02	34.0	2.6	**0.12**	0.18	0.020	0.14	**<0.5**	---	---	---	---	---
SB-4-39.0	11-Apr-02	39.0	5.0	**0.80**	0.94	0.086	0.50	**<0.5**	---	---	---	---	---
SB-4-43.5	11-Apr-02	43.5	<1.0	0.011	0.013	<0.005	0.011	**<0.5**	---	---	---	---	---
SB-4-49.0	11-Apr-02	49.0	<1.0	<0.005	<0.005	<0.005	<0.005	**<0.5**	---	---	---	---	---
SB-4-54.0	11-Apr-02	54.0	<1.0	<0.005	<0.005	<0.005	<0.005	**<0.5**	---	---	---	---	---
SB-4-58.5	11-Apr-02	58.5	<1.0	<0.005	<0.005	<0.005	<0.005	**<0.5**	---	---	---	---	---
SB-4-64.0	11-Apr-02	64.0	<1.0	<0.005	<0.005	<0.005	<0.005	**<0.5**	---	---	---	---	---
SB-4-69.0	11-Apr-02	69.0	8.9	<0.005	0.0088	0.017	0.14	**<0.5**	---	---	---	---	---
SB-4-74.0	11-Apr-02	74.0	<1.0	<0.005	<0.005	<0.005	<0.005	**<0.5**	---	---	---	---	---
SB-4-79.0	11-Apr-02	79.0	<1.0	<0.005	<0.005	<0.005	<0.005	**<0.5**	---	---	---	---	---
SB-4-83.5	12-Apr-02	83.5	<1.0	<0.005	<0.005	<0.005	<0.005	**<0.5**	---	---	---	---	---
SB-4-89.0	12-Apr-02	89.0	<1.0	<0.005	<0.005	<0.005	<0.005	**<0.5**	---	---	---	---	---
SB-4-93.5	12-Apr-02	93.5	<1.0	<0.005	<0.005	<0.005	<0.005	**<0.5**	---	---	---	---	---
SB-4-98.5	12-Apr-02	98.5	<1.0	<0.005	<0.005	<0.005	<0.005	**<0.5**	---	---	---	---	---
SB-4-103.5	12-Apr-02	103.5	<1.0	<0.005	<0.005	<0.005	<0.005	**<0.5**	---	---	---	---	---
SB-4-108.0	12-Apr-02	108.0	<1.0	<0.005	<0.005	<0.005	<0.005	**<0.5**	---	---	---	---	---
September and November 2002 Subsurface Investigation													
SB-5-8.5	7-Nov-02	6.0	7.4	**0.23**	0.032	0.29	1.5	**<0.5**	---	---	---	---	---
SB-5-10.5	7-Nov-02	7.4	40	**1.0**	1.4	0.64	**4.2**	**<0.5**	---	---	---	---	---
SB-5-15.5	7-Nov-02	11.0	1.9	**0.35**	0.14	0.037	0.11	**<0.5**	---	---	---	---	---
SB-5-20.5	7-Nov-02	14.5	< 1.0	**0.29**	0.018	0.026	0.011	**<0.5**	---	---	---	---	---
SB-5-25.5	7-Nov-02	18.0	4.4	**0.81**	0.20	0.14	0.16	**<0.5**	---	---	---	---	---

Table 1. Soil Analytical Data - Former Shell Service Station, 493 Eastmoor Avenue, Daly City, California

Sample ID	Sample Date	Sample Depth (fbg)	TPHg (mg/Kg)	Benzene (mg/Kg)	Toluene (mg/Kg)	Ethyl-benzene (mg/Kg)	Total Xylenes (mg/Kg)	MTBE (mg/Kg)	TBA (mg/Kg)	DIPE (mg/Kg)	ETBE (mg/Kg)	TAME (mg/Kg)	Ethanol (mg/Kg)
SB-5-30.5	7-Nov-02	21.6	1.2	**0.45**	0.015	0.047	0.053	**<0.5**	---	---	---	---	---
SB-5-35.5	7-Nov-02	25.1	< 1.0	**0.10**	<0.005	<0.005	<0.005	**<0.5**	---	---	---	---	---
SB-5-40.5	7-Nov-02	28.6	< 1.0	**0.0074**	<0.005	<0.005	<0.005	**<0.5**	---	---	---	---	---
SB-5-45.5	7-Nov-02	32.2	< 1.0	**0.061**	<0.005	<0.005	<0.005	**<0.5**	---	---	---	---	---
SB-5-50.5	7-Nov-02	35.7	< 1.0	0.026	<0.005	<0.005	<0.005	**<0.5**	---	---	---	---	---
SB-5-55.5	7-Nov-02	39.2	< 1.0	**0.0092**	<0.005	<0.005	<0.005	**<0.5**	---	---	---	---	---
SB-5-60.5	7-Nov-02	42.8	< 1.0	0.015	<0.005	<0.005	<0.005	**<0.5**	---	---	---	---	---
SB-5-65.5	7-Nov-02	46.3	< 1.0	<0.005	<0.005	<0.005	<0.005	**<0.5**	---	---	---	---	---
SB-5-70.5	7-Nov-02	49.8	< 1.0	<0.005	<0.005	<0.005	<0.005	**<0.5**	---	---	---	---	---
SB-5-75.5	7-Nov-02	53.4	< 1.0	<0.005	<0.005	<0.005	<0.005	**<0.5**	---	---	---	---	---
SB-5-80.5	7-Nov-02	56.9	< 1.0	<0.005	<0.005	<0.005	<0.005	**<0.5**	---	---	---	---	---
SB-5-85.5	7-Nov-02	60.4	< 1.0	<0.005	<0.005	<0.005	<0.005	**<0.5**	---	---	---	---	---
SB-6-10.5	8-Nov-02	7.4	< 1.0	<0.005	<0.005	<0.005	<0.005	**<0.5**	---	---	---	---	---
SB-6-15.5	8-Nov-02	11.0	< 1.0	**0.15**	<0.005	<0.005	<0.005	**<0.5**	---	---	---	---	---
SB-6-20.5	8-Nov-02	14.5	< 1.0	<0.005	<0.005	<0.005	<0.005	**<0.5**	---	---	---	---	---
SB-6-25.5	8-Nov-02	18.0	< 1.0	**0.049**	0.018	0.0075	0.016	**<0.5**	---	---	---	---	---
SB-6-30.5	8-Nov-02	21.6	2.8	**0.27**	0.45	0.069	0.33	**<0.5**	---	---	---	---	---
SB-6-35.5	8-Nov-02	25.1	**330**	**0.20**	**6.1**	**5.2**	**30**	**<0.5**	---	---	---	---	---
SB-6-40.5	8-Nov-02	28.6	2.5	**0.29**	0.12	0.097	0.31	**<0.5**	---	---	---	---	---
SB-6-45.5	8-Nov-02	32.2	< 1.0	0.029	0.019	0.0081	0.043	**<0.5**	---	---	---	---	---
SB-6-50.5	8-Nov-02	35.7	< 1.0	**0.0073**	<0.005	<0.005	0.014	**<0.5**	---	---	---	---	---
SB-6-55.5	8-Nov-02	39.2	< 1.0	<0.005	<0.005	<0.005	<0.005	**<0.5**	---	---	---	---	---
SB-6-60.5	8-Nov-02	42.8	< 1.0	<0.005	<0.005	<0.005	<0.005	**<0.5**	---	---	---	---	---
SB-6-65.5	8-Nov-02	46.3	< 1.0	<0.005	<0.005	<0.005	<0.005	**<0.5**	---	---	---	---	---
SB-6-70.5	8-Nov-02	49.8	< 1.0	<0.005	<0.005	<0.005	<0.005	**<0.5**	---	---	---	---	---
SB-6-75.5	8-Nov-02	53.4	< 1.0	<0.005	<0.005	<0.005	<0.005	**<0.5**	---	---	---	---	---
SB-6-80.5	8-Nov-02	56.9	< 1.0	<0.005	<0.005	<0.005	<0.005	**<0.5**	---	---	---	---	---
SB-6-85.5	8-Nov-02	60.4	< 1.0	<0.005	<0.005	<0.005	<0.005	**<0.5**	---	---	---	---	---
SB-7@7.5	27-Sep-02	7.5	72	**0.69**	<0.025	2.0	**11**	**<0.5**	---	---	---	---	---
SB-7@12.5	27-Sep-02	12.5	< 1.0	**0.054**	0.084	0.046	0.32	**<0.5**	---	---	---	---	---
SB-7@17.5	27-Sep-02	17.5	< 1.0	**0.27**	0.010	0.017	0.062	**<0.5**	---	---	---	---	---

Table 1. Soil Analytical Data - Former Shell Service Station, 493 Eastmoor Avenue, Daly City, California

Sample ID	Sample Date	Sample Depth (fbg)	TPHg (mg/Kg)	Benzene (mg/Kg)	Toluene (mg/Kg)	Ethyl-benzene (mg/Kg)	Total Xylenes (mg/Kg)	MTBE (mg/Kg)	TBA (mg/Kg)	DIPE (mg/Kg)	ETBE (mg/Kg)	TAME (mg/Kg)	Ethanol (mg/Kg)
SB-7@22.5	27-Sep-02	22.5	**130**	**2.7**	**6.6**	2.2	**13.3**	**<0.5**	---	---	---	---	---
SB-7@27.5	27-Sep-02	27.5	**340**	**1.6**	**11**	**4.5**	**29.5**	**<0.5**	---	---	---	---	---
SB-7@32.5	27-Sep-02	32.5	< 1.0	<0.005	<0.005	<0.005	<0.005	**<0.5**	---	---	---	---	---
SB-7@37.5	27-Sep-02	37.5	< 1.0	**0.095**	0.11	0.0085	0.051	**<0.5**	---	---	---	---	---
SB-7@39.5	27-Sep-02	39.5	3.8	**0.57**	0.69	0.048	0.31	**<0.5**	---	---	---	---	---
SB-8@7.5	27-Sep-02	7.5	**940**	**0.36**	<0.25	**3.8**	**36**	**<0.5**	---	---	---	---	---
SB-8@12.5	27-Sep-02	12.5	**390**	**0.083**	0.073	1.5	**14**	**<0.5**	---	---	---	---	---
SB-8@17.5	27-Sep-02	17.5	6.2	0.028	0.0067	<0.005	0.025	**<0.5**	---	---	---	---	---
SB-8@22.5	27-Sep-02	22.5	< 1.0	<0.005	<0.005	<0.005	<0.005	**<0.5**	---	---	---	---	---
SB-8@27.5	27-Sep-02	27.5	< 1.0	<0.005	<0.005	<0.005	<0.005	**<0.5**	---	---	---	---	---
SB-8@32.5	27-Sep-02	32.5	< 1.0	**0.055**	0.059	0.0061	0.038	**<0.5**	---	---	---	---	---
SB-8@37.5	27-Sep-02	37.5	5.2	<0.005	<0.005	0.0063	0.055	**<0.5**	---	---	---	---	---
SB-8@39.5	27-Sep-02	39.5	< 1.0	<0.005	<0.005	<0.005	<0.005	**<0.5**	---	---	---	---	---
September 2003 Regulatory Compliance Soil Samples during UST, Dispenser and Piping Removal													
Dispenser and Piping Areas													
D-1-6.0	25-Sep-03	6.0	<1.0	<0.0050	<0.0050	<0.0050	<0.0050	<0.0050	---	---	---	---	---
D-2-6.0	25-Sep-03	6.0	**3,500**	**<5.0**	**5.6**	**26**	**200**	**<5.0**	---	---	---	---	---
D-3-4.0	25-Sep-03	4.0	**490**	**<2.5**	<2.5	**7.4**	**51**	**<2.5**	---	---	---	---	---
D-4-4.0	25-Sep-03	4.0	14	0.029	<0.023	0.21	0.060	<0.023	---	---	---	---	---
P-1-3.0	25-Sep-03	3.0	**<500**	**<5.0**	**<5.0**	**<5.0**	**8.0**	**<5.0**	---	---	---	---	---
Tank Pit Areas													
TP-1-15.0	25-Sep-03	15.0	**690**	**<2.5**	<2.5	**3.9**	**6.3**	**<2.5**	---	---	---	---	---
TP-2-14.0	25-Sep-03	14.0	**180**	**<0.50**	<0.50	<0.50	1.0	**<0.50**	---	---	---	---	---
TP-3-15.0	25-Sep-03	15.0	<1.0	<0.0050	<0.0050	<0.0050	<0.0050	0.011	---	---	---	---	---
TP-4-14.0	25-Sep-03	14.0	**110**	**<0.50**	<0.50	0.50	1.4	**<0.50**	---	---	---	---	---
TP-5-13.0	25-Sep-03	13.0	17	<0.025	<0.025	0.043	0.082	**0.34**	---	---	---	---	---
TP-6-13.0	25-Sep-03	13.0	<1.0	<0.0050	<0.0050	<0.0050	<0.0050	0.020	---	---	---	---	---

Table 1. Soil Analytical Data - Former Shell Service Station, 493 Eastmoor Avenue, Daly City, California

Sample ID	Sample Date	Sample Depth (fbg)	TPHg (mg/Kg)	Benzene (mg/Kg)	Toluene (mg/Kg)	Ethyl-benzene (mg/Kg)	Total Xylenes (mg/Kg)	MTBE (mg/Kg)	TBA (mg/Kg)	DIPE (mg/Kg)	ETBE (mg/Kg)	TAME (mg/Kg)	Ethanol (mg/Kg)
September 2003 Interim Extent of Excavation Soil Samples													
Dispenser and Piping Areas													
DN-3-6	30-Sep-03	6.0	**4,300**	**<5.0**	**<5.0**	**58**	**200**	**<5.0**	---	---	---	---	---
DE-4-6	30-Sep-03	6.0	**12,000**	**27**	**60**	**160**	**960**	**<10**	---	---	---	---	---
P-1-6	30-Sep-03	6.0	13	**0.34**	0.055	0.39	1.6	**0.025**	---	---	---	---	---
Tank Pit Areas													
TP-EW-6.0	25-Sep-03	6.0	**3,000**	**<5.0**	**9.3**	**34**	**220**	**<5.0**	---	---	---	---	---
September 2003 Final Extent of Excavation Soil Samples													
Dispenser and Piping Areas													
D-2-14	30-Sep-03	14.0	<1.0	<0.0050	<0.0050	<0.0050	<0.0050	0.010	---	---	---	---	---
D-3-9.5	30-Sep-03	9.5	**310**	**0.39**	<0.023	**7.4**	**36**	**0.41**	---	---	---	---	---
D-4-9.5	30-Sep-03	9.5	<5.0	**0.43**	<0.025	0.046	<0.025	**0.14**	---	---	---	---	---
DN-2-9	30-Sep-03	9.0	<1.0	0.025	<0.005	<0.005	<0.005	0.013	---	---	---	---	---
DS-2-9	30-Sep-03	9.0	**460**	**<5.0**	**<5.0**	**4.1**	**32**	**<5.0**	---	---	---	---	---
DS-3-6	30-Sep-03	6.0	**3,400**	**4.1**	<2.5	**61**	**150**	**<2.5**	---	---	---	---	---
DN-6	10-Oct-03	6.0	3.1	**0.40**	0.015	0.25	1.1	**0.049**	---	---	---	---	---
DN-9	10-Oct-03	9.0	1.9	**0.28**	0.18	0.047	0.24	**0.044**	---	---	---	---	---
DE-5	13-Oct-03	5.0	22	**0.064**	<0.024	0.30	1.1	**0.036**	---	---	---	---	---
DE-9	10-Oct-03	9.0	**5,600**	**28**	**220**	**73**	**450**	**<5.0**	---	---	---	---	---
P-1-10	30-Sep-03	10.0	2.2	**0.33**	0.0088	<0.0050	0.49	<0.0050	---	---	---	---	---
Tank Pit Areas													
TP-1-18	30-Sep-03	18.0	<1.0	<0.0050	<0.0050	0.012	0.015	0.021	---	---	---	---	---
TP-2-20	30-Sep-03	20.0	**2,000**	**3.3**	<0.025	<0.025	<0.025	**0.57**	---	---	---	---	---
TP-5-21	30-Sep-03	21.0	40	**0.54**	0.026	0.34	0.057	**2.3**	---	---	---	---	---
TP-EW-6B	30-Sep-03	6.0	11	**0.21**	<0.023	0.20	0.44	<0.023	---	---	---	---	---
TP-EW-10.0	25-Sep-03	10.0	<1.0	<0.0050	<0.0050	<0.0050	<0.0050	<0.0050	---	---	---	---	---
TP-NW-6.0	25-Sep-03	6.0	<1.0	<0.0050	<0.0050	<0.0050	<0.0050	<0.0050	---	---	---	---	---
TP-NW-10.0	25-Sep-03	10.0	<1.0	<0.0050	<0.0050	<0.0050	<0.0050	<0.0050	---	---	---	---	---
TP-NW-18	30-Sep-03	18.0	<4.7	<0.023	<0.023	<0.023	<0.023	**0.63**	---	---	---	---	---
TP-SW-6.0	25-Sep-03	6.0	3.5	0.041	<0.0050	0.13	0.042	<0.0050	---	---	---	---	---

Table 1. Soil Analytical Data - Former Shell Service Station, 493 Eastmoor Avenue, Daly City, California

Sample ID	Sample Date	Sample Depth (fbg)	TPHg (mg/Kg)	Benzene (mg/Kg)	Toluene (mg/Kg)	Ethyl-benzene (mg/Kg)	Total Xylenes (mg/Kg)	MTBE (mg/Kg)	TBA (mg/Kg)	DIPE (mg/Kg)	ETBE (mg/Kg)	TAME (mg/Kg)	Ethanol (mg/Kg)
TP-SW-10.0	25-Sep-03	10.0	<1.0	<0.0050	<0.0050	<0.0050	<0.0050	<0.0050	---	---	---	---	---
TP-WW-6.0	25-Sep-03	6.0	<1.0	<0.0050	<0.0050	<0.0050	<0.0050	<0.0050	---	---	---	---	---
TP-WW-10.0	25-Sep-03	10.0	<1.0	<0.0050	<0.0050	<0.0050	<0.0050	<0.0050	---	---	---	---	---
May 2004 Well Installation													
VEW-1-6.0	5-May-04	6.0	<1.0	0.0058	0.0071	0.0084	0.020	<0.0050	---	---	---	---	---
VEW-1-9.5	5-May-04	9.5	1.7	**0.063**	0.063	0.16	0.50	<0.0050	---	---	---	---	---
VEW-1-14.0	5-May-04	14.0	<1.0	0.025	<0.0050	0.025	<0.0050	0.0064	---	---	---	---	---
VEW-1-19.0	5-May-04	19.0	<1.0	**0.093**	0.022	0.039	0.040	**0.024**	---	---	---	---	---
VEW-1-24.5	5-May-04	24.5	<1.0	<0.0050	<0.0050	<0.0050	<0.0050	**0.034**	---	---	---	---	---
VEW-1-29.0	5-May-04	29.0	<1.0	**0.053**	<0.0050	0.0099	<0.0050	**0.063**	---	---	---	---	---
VEW-1-34.0	5-May-04	34.0	<1.0	**0.032**	<0.0050	<0.0050	<0.0050	0.0073	---	---	---	---	---
VEW-2-6.0	5-May-04	6.0	<1.0	<0.0050	<0.0050	<0.0050	<0.0050	0.0060	---	---	---	---	---
VEW-2-9.0	5-May-04	9.0	<1.0	0.015	<0.0050	0.016	0.024	**0.063**	---	---	---	---	---
VEW-2-14.0	5-May-04	14.0	<50	**<0.50**	<0.50	<0.50	0.85	**<0.50**	---	---	---	---	---
VEW-2-19.0	5-May-04	19.0	**790**	**1.1**	**15**	**14**	**85**	**<0.50**	---	---	---	---	---
VEW-2-24.0	5-May-04	24.0	<1.0	**0.085**	0.051	<0.0050	0.016	**0.060**	---	---	---	---	---
VEW-2-29.0	5-May-04	29.0	<1.0	0.023	0.0051	0.0066	<0.0050	0.019	---	---	---	---	---
VEW-2-34.0	5-May-04	34.0	<1.0	**0.071**	0.0053	0.012	0.0052	0.0071	---	---	---	---	---
VEW-3-6.0	5-May-04	6.0	14	**0.98**	0.060	0.80	**4.8**	**<0.024**	---	---	---	---	---
VEW-3-9.0	5-May-04	9.0	13	**0.62**	0.27	0.47	**3.0**	<0.023	---	---	---	---	---
VEW-3-14.0	5-May-04	14.0	<1.0	**0.35**	0.16	0.021	0.12	**0.0079**	---	---	---	---	---
VEW-3-19.0	5-May-04	19.0	<4.2	**0.23**	0.15	<0.021	0.055	<0.021	---	---	---	---	---
VEW-3-24.0	5-May-04	24.0	<4.7	**0.23**	0.41	0.066	0.40	**<0.024**	---	---	---	---	---
VEW-3-29.0	5-May-04	29.0	<1.0	**0.092**	0.087	0.0060	0.037	<0.0050	---	---	---	---	---
VEW-3-34.0	5-May-04	34.0	<1.0	**0.054**	0.063	0.0056	0.035	<0.0050	---	---	---	---	---
November 2004 Steel Tank Removal													
TP-7-14.0	5-Nov-04	14.0	21	<0.0050	0.043	0.30	1.97	<0.0050	<0.020	<0.0050	<0.0050	<0.0050	<0.040
TP-8-14.0	5-Nov-04	14.0	**3,000**	**<0.50**	**29**	**45**	**314**	**<0.50**	**<2.5**	<0.50	<0.50	<0.50	<5.0

Table 1. Soil Analytical Data - Former Shell Service Station, 493 Eastmoor Avenue, Daly City, California

Sample ID	Sample Date	Sample Depth (fbg)	TPHg (mg/Kg)	Benzene (mg/Kg)	Toluene (mg/Kg)	Ethyl-benzene (mg/Kg)	Total Xylenes (mg/Kg)	MTBE (mg/Kg)	TBA (mg/Kg)	DIPE (mg/Kg)	ETBE (mg/Kg)	TAME (mg/Kg)	Ethanol (mg/Kg)
December 2004 Well Installation													
VEW-4-5.0	15-Dec-04	5.0	<1.0	<0.0050	<0.0050	<0.0050	<0.0050	<0.0050	---	---	---	---	---
VEW-4-9.5	15-Dec-04	9.5	<1.0	<0.0050	<0.0050	<0.0050	<0.0050	**0.0089**	---	---	---	---	---
VEW-4-14.5	15-Dec-04	14.5	<1.0	<0.0050	<0.0050	<0.0050	<0.0050	<0.0050	---	---	---	---	---
VEW-4-19.5	15-Dec-04	19.5	<1.0	0.016	0.0087	0.0054	0.012	0.033	---	---	---	---	---
VEW-4-24.5	15-Dec-04	24.5	<1.0	<0.0050	<0.0050	0.0056	<0.0050	**0.16**	---	---	---	---	---
VEW-4-29.5	15-Dec-04	29.5	<1.0	0.021	<0.0050	<0.0050	<0.0050	**0.38**	---	---	---	---	---
VEW-4-34.0	15-Dec-04	34.0	<1.0	<0.0050	<0.0050	<0.0050	<0.0050	0.022	---	---	---	---	---
VEW-4-39.0	15-Dec-04	39.0	<1.0	0.010	<0.0050	<0.0050	<0.0050	**0.026**	---	---	---	---	---
VEW-4-44.0	15-Dec-04	44.0	<1.0	<0.0050	<0.0050	<0.0050	<0.0050	0.0089	---	---	---	---	---
VEW-4-49.0	15-Dec-04	49.0	<1.0	0.013	<0.0050	<0.0050	<0.0050	<0.0050	---	---	---	---	---
VEW-5-5.0	16-Dec-04	5.0	<1.0	<0.0050	<0.0050	<0.0050	<0.0050	<0.0050	---	---	---	---	---
VEW-5-9.5	16-Dec-04	9.5	<1.0	<0.0050	<0.0050	<0.0050	<0.0050	<0.0050	---	---	---	---	---
VEW-5-14.5	16-Dec-04	14.5	<1.0	<0.0050	<0.0050	<0.0050	<0.0050	<0.0050	---	---	---	---	---
VEW-5-22.0	16-Dec-04	22.0	<1.0	<0.0050	<0.0050	<0.0050	<0.0050	<0.0050	---	---	---	---	---
VEW-5-24.5	16-Dec-04	24.5	<1.0	<0.0050	<0.0050	<0.0050	<0.0050	<0.0050	---	---	---	---	---
VEW-5-29.5	16-Dec-04	29.5	<1.0	<0.0050	<0.0050	<0.0050	<0.0050	<0.0050	---	---	---	---	---
VEW-6-5.0	15-Dec-04	5.0	<1.0	0.0066	<0.0050	0.0097	0.055	<0.0050	---	---	---	---	---
VEW-6-10.0	15-Dec-04	10.0	1.0	**0.087**	0.062	0.061	0.30	<0.0050	---	---	---	---	---
VEW-6-14.5	15-Dec-04	14.5	<1.0	0.016	<0.0050	<0.0050	0.014	<0.0050	---	---	---	---	---
VEW-6-19.5	15-Dec-04	19.5	<1.0	**0.047**	0.037	<0.0050	0.027	<0.0050	---	---	---	---	---
VEW-6-24.5	15-Dec-04	24.5	<1.0	**0.087**	0.12	0.015	0.091	<0.0050	---	---	---	---	---
VEW-6-29.5	15-Dec-04	29.5	<1.0	0.0084	0.011	<0.0050	0.0098	<0.0050	---	---	---	---	---
VEW-6-34.5	15-Dec-04	34.5	<1.0	**0.097**	0.12	0.012	0.068	<0.0050	---	---	---	---	---
VEW-6-39.0	15-Dec-04	39.0	<1.0	<0.0050	<0.0050	<0.0050	<0.0050	<0.0050	---	---	---	---	---
VEW-6-44.0	15-Dec-04	44.0	<1.0	**0.051**	<0.0050	<0.0050	0.0069	<0.0050	---	---	---	---	---
VEW-6-49.0	15-Dec-04	49.0	<1.0	<0.0050	<0.0050	<0.0050	<0.0050	<0.0050	---	---	---	---	---
VEW-6-54.0	15-Dec-04	54.0	<1.0	<0.0050	<0.0050	<0.0050	<0.0050	<0.0050	---	---	---	---	---
VEW-6-58.5	15-Dec-04	58.5	<1.0	<0.0050	<0.0050	<0.0050	<0.0050	<0.0050	---	---	---	---	---
VEW-7-24.0	16-Dec-04	24.0	<2.4	<0.012	<0.012	<0.012	<0.012	**0.23**	---	---	---	---	---

Table 1. Soil Analytical Data - Former Shell Service Station, 493 Eastmoor Avenue, Daly City, California

Sample ID	Sample Date	Sample Depth (fbg)	TPHg (mg/Kg)	Benzene (mg/Kg)	Toluene (mg/Kg)	Ethyl-benzene (mg/Kg)	Total Xylenes (mg/Kg)	MTBE (mg/Kg)	TBA (mg/Kg)	DIPE (mg/Kg)	ETBE (mg/Kg)	TAME (mg/Kg)	Ethanol (mg/Kg)
VEW-7-28.5	16-Dec-04	28.5	<1.0	<0.0050	<0.0050	<0.0050	0.039	**0.12**	---	---	---	---	---
VEW-7-34.5	16-Dec-04	34.5	<1.0	<0.0050	<0.0050	<0.0050	<0.0050	0.0090	---	---	---	---	---
VEW-7-40.0	16-Dec-04	40.0	<1.0	<0.0050	<0.0050	<0.0050	<0.0050	<0.0050	---	---	---	---	---
VEW-7-44.0	16-Dec-04	44.0	<1.0	<0.0050	<0.0050	<0.0050	<0.0050	<0.0050	---	---	---	---	---
VEW-7-48.5	16-Dec-04	48.5	<1.0	<0.0050	<0.0050	<0.0050	<0.0050	<0.0050	---	---	---	---	---
May 2007 Confirmation Soil Borings													
SB-9-9.5	09-May-07	9.5	<0.50	<0.0050	<0.0050	<0.0050	<0.010	<0.0050	<0.050	<0.010	<0.010	<0.010	---
SB-9-10.5	09-May-07	10.5	<0.50	0.0010a	0.0011	<0.0050	<0.010	<0.0050	<0.050	<0.010	<0.010	<0.010	---
SB-9-15.5	09-May-07	15.5	<0.50	<0.0050	<0.0050	<0.0050	<0.010	<0.0050	<0.050	<0.010	<0.010	<0.010	---
SB-9-20.5	09-May-07	20.5	<0.50	<0.0050	0.00085	<0.0050	<0.010	<0.0050	<0.050	<0.010	<0.010	<0.010	---
SB-9-25.5	09-May-07	25.5	<0.50	<0.0050	<0.0050	<0.0050	<0.010	<0.0050	<0.050	<0.010	<0.010	<0.010	---
SB-9-30.5	09-May-07	30.5	<0.50	<0.0050	<0.0050	<0.0050	<0.010	<0.0050	<0.050	<0.010	<0.010	<0.010	---
SB-9-35.5	09-May-07	35.5	<0.50	<0.0050	<0.0050	<0.0050	<0.010	<0.0050	<0.050	<0.010	<0.010	<0.010	---
SB-9-40.5	09-May-07	40.5	<0.50	<0.0050	<0.0050	<0.0050	<0.010	**0.031**	<0.050	<0.010	<0.010	<0.010	---
SB-9-45.5	09-May-07	45.5	<0.50	<0.0050	<0.0050	<0.0050	<0.010	0.0022	<0.050	<0.010	<0.010	<0.010	---
SB-9-50.5	09-May-07	50.5	<0.50	<0.0050	<0.0050	<0.0050	<0.010	<0.0050	<0.050	<0.010	<0.010	<0.010	---
SB-10-5.5	09-May-07	5.5	<0.50	0.0055	0.0075	0.0010	0.0035	<0.0050	<0.050	<0.010	<0.010	<0.010	---
SB-10-10.5	09-May-07	10.5	4.5	0.0014	0.0007	0.0011	0.0052	<0.0050	<0.050	<0.010	<0.010	<0.010	---
SB-10-15.5	09-May-07	15.5	4.1	0.0080	0.13	0.052	0.49	<0.0050	<0.050	<0.010	<0.010	<0.010	---
SB-10-20.5	09-May-07	20.5	2.0	**0.10**	0.012	0.015	0.0625	<0.0050	<0.050	<0.010	<0.010	<0.010	---
SB-10-25.5	09-May-07	25.5	**830**	**10**	**170**	**67**	**380**	**<1.2**	**<12**	<2.5	<2.5	<2.5	---
SB-10-30.5	09-May-07	30.5	**1,200**	**<0.62**	**2.9**	**7.8**	**154**	**<0.62**	**<6.2**	<1.2	<1.2	<1.2	---
SB-10-35.5	09-May-07	35.5	**310**	**<0.25**	1.0	1.2	**16**	**<0.25**	**<2.5**	<0.50	<0.50	<0.50	---
SB-10-40.5	09-May-07	40.5	2.6	<0.0050	0.0011	<0.0050	0.00208	<0.0050	<0.050	<0.010	<0.010	<0.010	---
SB-10-45.5	09-May-07	45.5	0.62	0.0012	0.0011	<0.0050	<0.0010	0.0024	<0.050	<0.010	<0.010	<0.010	---
SB-10-50.5	09-May-07	50.5	<0.50	<0.0050	<0.0050	<0.0050	<0.0010	<0.0050	<0.050	<0.010	<0.010	<0.010	---
SB-11-5.5	09-May-07	5.5	<0.50	<0.0050	<0.0050	<0.0050	<0.0010	<0.0050	<0.050	<0.010	<0.010	<0.010	---
SB-11-10.5	09-May-07	10.5	<0.50	<0.0050	<0.0050	<0.0050	<0.0010	<0.0050	<0.050	<0.010	<0.010	<0.010	---
SB-11-15.5	09-May-07	15.5	<0.50	<0.0050	<0.0050	<0.0050	<0.0010	<0.0050	<0.050	<0.010	<0.010	<0.010	---
SB-11-20.5	09-May-07	20.5	2.8	0.014	0.018	0.0012	0.034	<0.0050	<0.050	<0.010	<0.010	<0.010	---

Table 1. Soil Analytical Data - Former Shell Service Station, 493 Eastmoor Avenue, Daly City, California

Sample ID	Sample Date	Sample Depth (fbg)	TPHg (mg/Kg)	Benzene (mg/Kg)	Toluene (mg/Kg)	Ethyl-benzene (mg/Kg)	Total Xylenes (mg/Kg)	MTBE (mg/Kg)	TBA (mg/Kg)	DIPE (mg/Kg)	ETBE (mg/Kg)	TAME (mg/Kg)	Ethanol (mg/Kg)
SB-11-25.5	09-May-07	25.5	5.3	0.0083	0.0077	0.00160	0.197	**0.045**	**0.077**	<0.010	<0.010	<0.010	---
SB-11-30.5	09-May-07	30.5	0.63	0.0013	0.0034	0.0011	0.0144	0.0035	0.047	<0.010	<0.010	<0.010	---
SB-11-35.5	09-May-07	35.5	<0.50	<0.0050	0.0019	<0.0050	0.003	0.0016	0.043	<0.010	<0.010	<0.010	---
SB-11-40.5	09-May-07	40.5	<0.50	<0.0050	<0.0050	<0.0050	<0.0010	<0.0050	<0.050	<0.010	<0.010	<0.010	---
SB-11-45.5	09-May-07	45.5	<0.50	<0.0050	<0.0050	<0.0050	<0.0010	<0.0050	<0.050	<0.010	<0.010	<0.010	---
SB-11-50.5	09-May-07	50.5	<0.50	<0.0050	<0.0050	<0.0050	<0.0010	<0.0050	<0.050	<0.010	<0.010	<0.010	---
SB-12-5.5	09-May-07	5.5	<0.50	<0.0050	<0.0050	<0.0050	<0.0010	<0.0050	<0.050	<0.010	<0.010	<0.010	---
SB-12-10.5	09-May-07	10.5	<0.50	<0.0050	<0.0050	<0.0050	<0.0010	<0.0050	<0.050	<0.010	<0.010	<0.010	---
SB-12-15.5	09-May-07	15.5	<0.50	<0.0050	<0.0050	<0.0050	<0.0010	<0.0050	<0.050	<0.010	<0.010	<0.010	---
SB-12-20.5	09-May-07	20.5	<0.50	<0.0050	<0.0050	<0.0050	<0.0010	0.0014	<0.050	<0.010	<0.010	<0.010	---
SB-12-25.5	09-May-07	25.5	<0.50	<0.0050	<0.0050	<0.0050	<0.0010	0.0027	<0.050	<0.010	<0.010	<0.010	---
SB-12-30.5	09-May-07	30.5	<0.50	<0.0050	<0.0050	<0.0050	<0.0010	<0.0050	<0.050	<0.010	<0.010	<0.010	---
SB-12-35.5	09-May-07	35.5	<0.50	<0.0050	<0.0050	<0.0050	<0.0010	0.0028	<0.050	<0.010	<0.010	<0.010	---
SB-12-40.5	09-May-07	40.5	<0.50	<0.0050	<0.0050	<0.0050	<0.0010	0.0067	<0.050	<0.010	<0.010	<0.010	---
SB-12-45.5	09-May-07	45.5	<0.50	<0.0050	<0.0050	<0.0050	<0.0010	<0.0050	<0.050	<0.010	<0.010	<0.010	---
SB-12-50.5	09-May-07	50.5	<0.50	<0.0050	<0.0050	<0.0050	<0.0010	<0.0050	<0.050	<0.010	<0.010	<0.010	---
SB-13-5.5	09-May-07	5.5	<0.50	<0.0050	<0.0050	<0.0050	<0.0010	<0.0050	<0.050	<0.010	<0.010	<0.010	---
SB-13-10.5	09-May-07	10.5	<0.50	<0.0050	<0.0050	<0.0050	<0.0010	<0.0050	<0.050	<0.010	<0.010	<0.010	---
SB-13-15.5	09-May-07	15.5	<0.50	<0.0050	<0.0050	<0.0050	<0.0010	<0.0050	<0.050	<0.010	<0.010	<0.010	---
SB-13-20.5	09-May-07	20.5	<0.50	<0.0050	<0.0050	<0.0050	<0.0010	0.0024	<0.050	<0.010	<0.010	<0.010	---
SB-13-25.5	09-May-07	25.5	<0.50	<0.0050	<0.0050	<0.0050	<0.0010	0.0050	<0.050	<0.010	<0.010	<0.010	---
SB-13-30.5	09-May-07	30.5	<0.50	<0.0050	<0.0050	<0.0050	<0.0010	<0.0050	<0.050	<0.010	<0.010	<0.010	---
SB-13-35.5	09-May-07	35.5	<0.50	<0.0050	<0.0050	<0.0050	<0.0010	<0.0050	<0.050	<0.010	<0.010	<0.010	---
SB-13-40.5	09-May-07	40.5	<0.50	<0.0050	<0.0050	<0.0050	<0.0010	0.0019	<0.050	<0.010	<0.010	<0.010	---
SB-13-45.5	09-May-07	45.5	<0.50	<0.0050	<0.0050	<0.0050	<0.0010	<0.0050	<0.050	<0.010	<0.010	<0.010	---
SB-13-50.5	09-May-07	50.5	<0.50	<0.0050	<0.0050	<0.0050	<0.0010	<0.0050	**0.10**	<0.010	<0.010	<0.010	---
SB-14-5.5	09-May-07	5.5	<0.50	<0.0050	<0.0050	<0.0050	<0.0010	<0.0050	<0.050	<0.010	<0.010	<0.010	---
SB-14-10.5	09-May-07	10.5	0.52	**0.062**	0.0014	0.0230	0.1134	0.010	<0.050	<0.010	<0.010	<0.010	---
SB-14-15.5	09-May-07	15.5	<0.50	<0.0050	<0.0050	<0.0050	<0.0010	0.0016	<0.050	<0.010	<0.010	<0.010	---
SB-14-20.5	09-May-07	20.5	<0.50	<0.0050	<0.0050	<0.0050	<0.0010	<0.0050	<0.050	<0.010	<0.010	<0.010	---

Table 1. Soil Analytical Data - Former Shell Service Station, 493 Eastmoor Avenue, Daly City, California

Sample ID	Sample Date	Sample Depth (fbg)	TPHg (mg/Kg)	Benzene (mg/Kg)	Toluene (mg/Kg)	Ethyl-benzene (mg/Kg)	Total Xylenes (mg/Kg)	MTBE (mg/Kg)	TBA (mg/Kg)	DIPE (mg/Kg)	ETBE (mg/Kg)	TAME (mg/Kg)	Ethanol (mg/Kg)
SB-14-25.5	09-May-07	25.5	<0.50	<0.0050	<0.0050	<0.0050	<0.0010	0.0069	<0.050	<0.010	<0.010	<0.010	---
SB-14-30.5	09-May-07	30.5	<0.50	<0.0050	<0.0050	<0.0050	<0.0010	0.020	**0.21**	<0.010	<0.010	<0.010	---
SB-14-35.5	09-May-07	35.5	<0.50	<0.0050	<0.0050	<0.0050	<0.0010	0.0036	<0.050	<0.010	<0.010	<0.010	---
SB-14-40.5	09-May-07	40.5	<0.50	<0.0050	<0.0050	<0.0050	<0.0010	0.010	<0.050	<0.010	<0.010	<0.010	---
SB-14-45.5	09-May-07	45.5	<0.50	<0.0050	<0.0050	<0.0050	<0.0010	0.0078	<0.050	<0.010	<0.010	<0.010	---
SB-14-50.5	09-May-07	50.5	<0.50	<0.0050	<0.0050	<0.0050	<0.0010	<0.0050	0.036	<0.010	<0.010	<0.010	---
SF-RWQCB ESLs for Shallow Soil where Groundwater IS a current or potential source of drinking water (Residential Land Use)													
			100	**0.044**	**2.9**	**3.3**	**2.3**	**0.023**	**0.073**	**---**	**---**	**---**	**45**

Abbreviations and Notes:

fbg = Feet below grade

TPHg = Total petroleum hydrocarbons as gasoline, analyzed by modified EPA Method 8260B or 8015M

Benzene, toluene, ethylbenzene, and total xylenes analyzed by EPA Method 8260B

MTBE = Methyl tertiary-butyl ether, analyzed by EPA Method 8260B

TBA = Tert butyl alcohol, analyzed by EPA Method 8260B

DIPE = Di-isopropyl ether, analyzed by EPA Method 8260B

ETBE = Ethyl tert butyl ether, analyzed by EPA Method 8260B

TAME = Tert amyl methyl ether, analyzed by EPA Method 8260B

Ethanol analyzed by EPA Method 8260B

<n = Below laboratory detection limit of npm

--- = Not analyzed

Borings SB-5 and SB-6 were advanced at a 45 degree angle. The sample ID identifies where the sample was obtained along the auger path. To determine feet below grade, the sample interval was multiplied by a factor of 0.707

Data in **BOLD** equals or exceeds applicable San Francisco Bay Regional Water Quality Control Board (SF-RWQCB) Environmental Screening Level (ESL) value

Attachment A

Site History

Former Shell Service Station
493 Eastmoor Avenue
Daly City, California

SITE DESCRIPTION

The site is located at the northwest corner of the intersection of Eastmoor and Sullivan Avenues in Daly City, California (Figures 1 and 2). Commercial properties lie to the north and south of the site, and residential properties lie to the west. Sullivan Avenue and Interstate 280 lie to the east. The site is a former Shell service station. Groundwater monitoring wells have not been installed at the site because groundwater is at a depth greater than 109 feet below grade (fbg). Seven soil vapor extraction (SVE) wells exist onsite.

During September 2003, underground storage tanks (USTs), dispensers, and associated piping were removed from the site. A steel UST, approximately 1,000-gallons in size and filled with cement, was found at the site during UST removal activities, and was removed on November 5, 2004. Currently, the site is a vacant lot without any buildings, and the site is mostly unpaved.

PREVIOUS WORK

June 2001 Dispenser Sampling: During June 2001, Able Maintenance of Santa Rosa, California modified the four gasoline product dispensers as reported in Cambria's August 6, 2001 *Dispenser Sampling Report*. Cambria collected soil samples D-1 through D-4 from approximately 2 feet below grade (fbg) beneath the dispensers (Figure 2). Up to 8,700 milligrams per kilogram (mg/Kg) total petroleum hydrocarbons as gasoline (TPHg), 3.1 mg/Kg benzene, and 10 mg/Kg methyl tertiary-butyl ether (MTBE) were detected in sample location D-2. On August 3, 2001, an Underground Storage Tank Unauthorized Release Site Report was filed based on soil sampling results.

December 2001 Subsurface Investigation: On December 21, 2001, Cambria advanced three soil borings (SB-1 through SB-3) to a maximum depth of 51.5 fbg as reported in Cambria's February 15, 2002 *Subsurface Investigation Report*. No MTBE was detected in soil during this investigation. Cambria concluded that TPHg was defined horizontally and vertically, and that benzene was not defined vertically. (Benzene was detected at 0.0090 mg/Kg in SB-3 at the maximum sampled depth of 39.0 fbg.) Cambria did not observe groundwater in onsite borings

during the soil sampling activities. To verify that groundwater had not been impacted, Cambria proposed advancing one onsite soil boring to collect a groundwater sample.

April 2002 Subsurface Investigation: On April 11 and 12, 2002, Cambria advanced one soil boring (SB-4) to a maximum depth of 109.5 fbg and collected soil samples as reported in Cambria's May 31, 2002 *Subsurface Investigation Report*. No groundwater was encountered in the open boring. No MTBE was detected in any of the soil samples collected during this investigation. Cambria concluded that TPHg and benzene were defined vertically by attenuation to non-detectable concentrations at 69.0 and 49.0 fbg, respectively.

September and November 2002 Subsurface Investigation: On September 27, and November 7 and 8, 2002, Cambria advanced four soil borings (SB-5 through SB-8) and collected soil samples as reported in Cambria's December 26, 2002 *Subsurface Investigation Report*. To collect soil samples beneath the USTs, borings SB-5 and SB-6 were drilled 86 feet at a 45-degree angle to achieve vertical depths of approximately 61 fbg. Borings SB-7 and SB-8 were advanced vertically to depths of 60 fbg. A review of soil sample analytical results from this and previous investigations indicated that the extent of TPHg, benzene and MTBE was adequately assessed and that there did not appear to be a risk of impact to groundwater.

2003 Risk-Based Corrective Action (RBCA) Analysis: Cambria conducted Tier 1 and Tier 2 human health risk assessments to evaluate the potential health risk to onsite commercial occupants and hypothetical residents. The health risks associated with the representative soil benzene concentration for indoor and outdoor air exposure pathways in both residential and commercial scenarios were calculated to be above the San Mateo County Health Services Agency (SMCHSA) required 1×10^{-6} target health risk. Additionally, the calculated health risk for surface soil ingestion and dermal contact in a residential scenario was equal to the 1×10^{-6} target health risk. Cambria's July 9, 2003 *Feasibility Study and Corrective Action Plan* (FS/CAP) includes the RBCA analysis.

2003 FS/CAP: Remediation alternatives based on the results of previous investigations and the RBCA analysis are evaluated in a July 9, 2003 report. To determine the actual benzene concentration in soil vapor at the site, Cambria recommended the installation of SVE wells to conduct SVE pilot testing and to collect soil vapor samples for use in additional RBCA risk analysis. These activities would better assess the potential health risks due to benzene in the subsurface soils at the site. A final determination of the most appropriate remedial option would be based on results of pilot testing and soil vapor analysis. These activities were postponed pending sampling results from upcoming UST, dispenser, and piping removal at the site.

September 2003 UST, Dispenser and Piping Removal: On September 25, 2003, Paradiso Mechanical, Inc. (Paradiso) of San Leandro, California removed three 10,000-gallon gasoline USTs. During tank removal activities, a 1,000-gallon steel UST filled with cement was found at the location shown on Figure 2. Under SMCHSA direction, Cambria collected one soil sample beneath each end of each of the 10,000-gallon USTs (TP-1-15.0 through TP-6-13.0), four soil samples beneath each of the removed dispensers (D-1-6.0 through D-4-4.0), and one soil sample beneath the product piping (P-1-3.0) to comply with SMCHSA requirements. TPHg was detected above laboratory reporting limits in 7 of the 11 soil samples, with the highest concentration detected (3,500 mg/Kg) in sample D-2-6.0. Benzene was detected above the laboratory reporting limit only in sample D-4-4.0 at a concentration of 0.029 mg/Kg. MTBE was detected in three soil samples with the highest concentration of 0.34 mg/Kg detected in sample TP-5-13.0. The laboratory noted that samples D-2-6.0, D-3-4.0, P-1-3.0, and TP-1-15.0 had benzene, toluene, ethylbenzene and xylenes (BTEX) and MTBE detection limits raised to between 2.5 mg/Kg and 5.0 mg/Kg due to high analyte concentrations present in the samples.

September and October 2003 Soil Excavation: Between September 25 and October 10, 2003, approximately 1,224 cubic yards (1,440.48 tons) of tank-cavity pea gravel and native soil were excavated from the site and transported to a landfill for disposal. Soil was overexcavated from the vicinity of the former USTs, beneath the four dispenser islands, and between associated product and vapor piping. Soil samples were collected after each phase of excavation and the results reviewed before continuing with soil removal. Soil samples collected at the total extent of excavation contained up to 5,600 mg/Kg TPHg, 28 mg/Kg benzene, and 2.3 mg/Kg MTBE. Field activities and analytical data are documented in Cambria's December 17, 2003 *Soil Excavation and Sampling Report.*

March 2004 Revised FS/CAP: Remediation alternatives based on the results of previous investigations, site clearing and overexcavation, and the RBCA analysis were evaluated in Cambria's March 4, 2004 *Revised Feasibility Study/Corrective Action Plan.* Cambria proposed use of the San Francisco – Regional Water Quality Control Board (RWQCB) Environmental Screening Levels (ESL) as the cleanup goals for this site.

To determine the actual benzene concentration in soil vapor at the site, Cambria recommended installing SVE wells to conduct SVE pilot testing and to collect soil vapor samples for use in additional RBCA risk analysis. These activities would better assess the potential health risks due to benzene in the subsurface soils at the site. A final determination of the most appropriate remedial option would be based on results of pilot testing and soil vapor analysis.

May 2004 SVE Well Installation: On May 4, 2004, Cambria installed three onsite SVE wells (VEW-1 through VEW-3). The three wells were installed to depths of 35 fbg and screened from 15 to 35 fbg. The SVE wells were placed as shown in Figure 2 to target soils with the greatest hydrocarbon impacts and to facilitate SVE pilot testing. The wells were located based on existing soil analytical data and the limits of overexcavation. Field activities and analytical data are documented in Cambria's July 27, 2004 *Soil Vapor Extraction Well Installation and Feasibility Test Report*.

June 2004 Sensitive Receptor Survey (SRS): During June 2004, Cambria completed an SRS at Shell's request. The SRS targeted the following as potential sensitive receptors: basements within 200 feet, surface water and sensitive habitats within 500 feet, hospitals, residential care and childcare facilities within 1,000 feet, and water-producing wells within ½ mile of the site. No basements were observed within 200 feet, nor were any surface water or sensitive habitats observed within 500 feet of the site. One church elementary school (Hope Lutheran) and one public elementary school (Brown Elementary) were identified at distances of 400 and 700 feet from the site. No hospitals or residential care facilities were identified within the search radius.

To update Cambria's prior well survey based on data obtained from the city of Daly City, Cambria requested well information from SMCHSA and researched Department of Water Resources' records. Cambria verified the existence and locations of identified wells in the field. Cambria identified two water-producing wells, both municipal water wells owned by the City of Daly City, within ½ mile of the site. The closest well was installed in 1959 and is located approximately 1,683 feet east of the site. The well is reportedly 552 feet deep and is screened in intervals between 148 and 552 fbg. The well is reportedly operating, and the operation frequency is unknown.

The other well was installed in 1981, and is located approximately 2,420 feet north of the site. The well is reportedly 505 feet deep and is screened in intervals between 260 and 480 fbg. The well is reportedly operating, and the operation frequency is unknown.

Due to their distance from the site, their screen intervals, the presumed groundwater flow direction, and the lack of identified groundwater impacts at the site, it is unlikely that these wells could be impacted as a result of former station operations.

November 2004 UST Removal: On November 5, 2004, Paradiso removed one 1,000-gallon steel UST that was filled with concrete. Under SMCHSA direction, Cambria collected one sample

beneath each end of the 1,000-gallon UST (TP-7-14.0 and TP-8-14.0). Up to 3,000 mg/Kg TPHg, 570 mg/Kg total petroleum hydrocarbon as diesel (TPHd), and 13 mg/Kg total petroleum hydrocarbons as motor oil were detected.

December 2004 SVE Well Installation: During December 2004, four additional SVE wells (VEW-4 through VEW-7) were installed at the site. Investigation activities are described in Cambria's February 14, 2005 *Soil Vapor Extraction Well Installation Report.*

January 2005 SVE System Installation: During January 2005, the SVE system was completed at the site, and the system was started on March 24, 2005. Installation and start-up activities are described in Cambria's May 3, 2005 *Remediation System Installation and Start-Up Report.* As described in quarterly remediation status reports, the SVE system operated from March 2005 until May 2006, when the system was shutdown to assess rebound. The system was restarted in August 2006, and soil vapor concentrations remained low. Based on this, Cambria requested permanent shutdown of the SVE system. In a December 27, 2006 letter to Shell, the SMCHSA requested confirmation soil sample collection prior to system shutdown approval.

Groundwater: Groundwater has not been encountered during any investigative activities performed at the site. Based on local topography, the groundwater flow direction is expected to be toward the northeast. According to SMCHSA personnel, depth to groundwater in wells located approximately 500 to 1,000 feet northeast of the site is 30 to 36 fbg. However, based on observations during the April 2002 drilling activities at the site, the depth to groundwater must be greater than 109.5 fbg at the site.

Attachment B

Permit

Fee paid: Ø

Soil borings: N/C

CITY OF DALY CITY
WELL PERMIT APPLICATION

Department of Water and Wastewater Resources
153 Lake Merced Boulevard
Daly City, CA 94015
(650) 991-8200 – FAX (650) 991-8220

Copies to:
- ☑ Well Permit File
- ☑ Engineering
- ☑ Operations
- ☐ DHS/Patrick Ledesma WELLS ONLY Fax: 363-7882

PERMIT NO. 2007-04

DRILL DATE: 4-23-07
Call Underground Service Alert 800-642-2444) two working days before drilling. ✓

TO BE COMPLETED BY OWNER AND DRILLER:

Vermont St. Town Homes, LLC	Shell Oil Products US	TestAmerica Drilling Corp
PROPERTY OWNER	WELL OWNER (if different)	DRILLER
775 Monterey Blvd	20945 S. Wilmington Ave.	3195 Luyung Dr.
Mailing Address	Mailing Address	Mailing address
San Francisco, CA 94127	Carson, CA 90810	Rancho Cordova, CA 95742
City, State, Zip	City, State, Zip	City, State, Zip
415-336-8951	707-864-1617	916-638-5564
Telephone Number	Telephone Number	Telephone Number
008-082-200	493 Eastmoor Ave	819548
Parcel Number	Address of Well Site	Drill C-57 License No.

WELL/SOIL BORING INFORMATION

Well Depth 50 feet Diameter 8 inches

Type of Work		Proposed Casing		Sealing	
Abandonment		Steel		Material	
Cathodic		PVC		Seal Depth	
Monitoring		Other			
Repair					
Soil Borings	6				
Water Supply Well					

SPECIAL CONDITIONS

One copy of all site reports shall be provided to the City of Daly City, Department of Water and Wastewater Resources, 153 Lake Merced Boulevard, Daly City, CA 94015, including the final report.

L Hoffrich on behalf of Shell Oil Products US — Signature – Well Owner/Agent — Date: 4/19/07

Department of Water and Wastewater Resources — Date

WELL PERMIT APPLICATION

Based on information on the application and attachment hereto (if any) and subject to approval, permission is hereby granted to construct/repair/abandon the described well. Permission to start may be withheld until a field check verifies all statements made on application by Permittee and is subject to the General and/or Special Conditions.

WELL LOCATION *(Draw Accurately)*

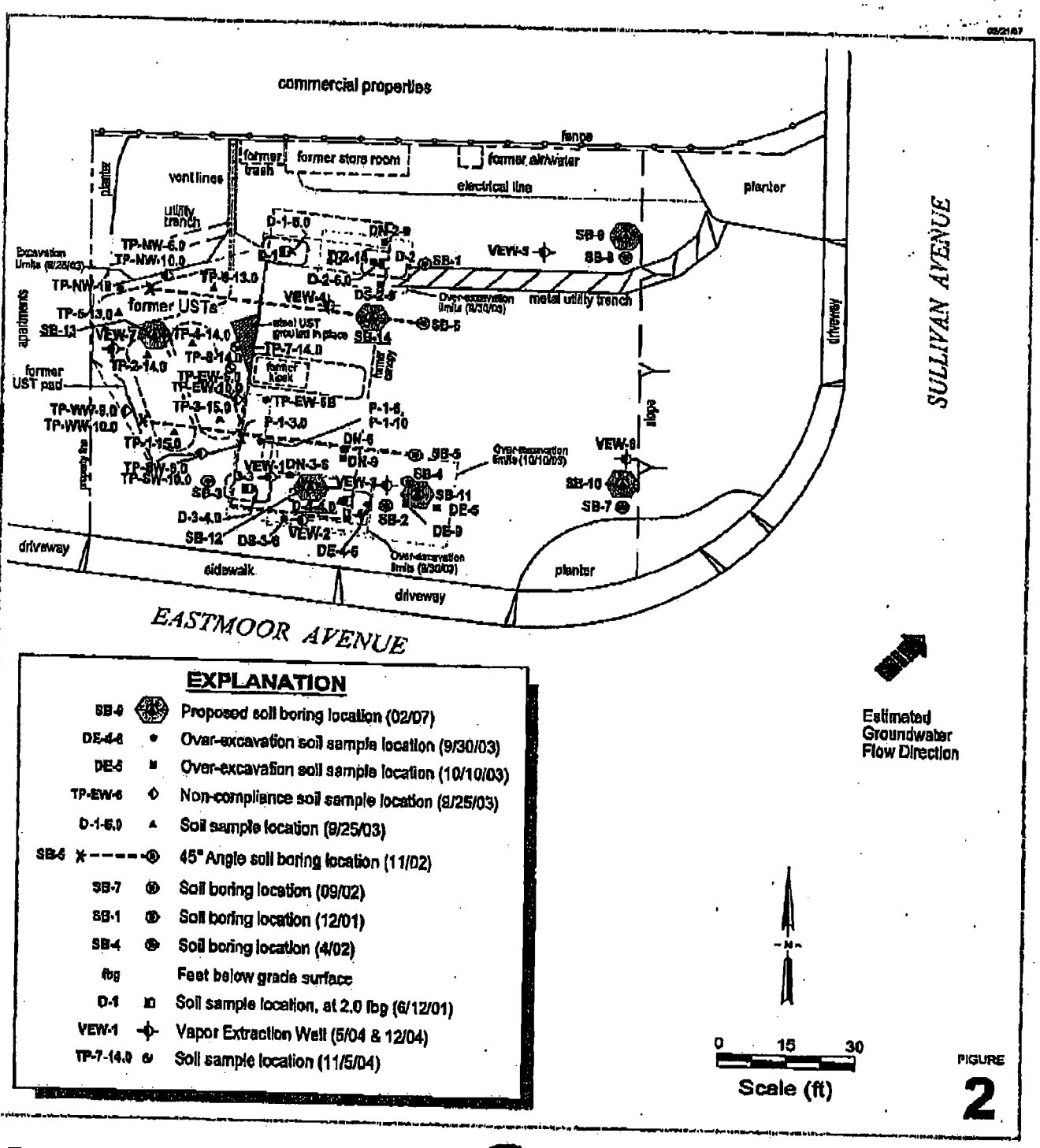
1. Sketch well location to scale, showing dimension to nearest foot.
2. Show a minimum of two dimensions at right angles. Dimensions shall be from the centerline of the closest named streets, roads or highways.
3. Show distances to all sewers and laterals, septic tanks, leach fields, property lines, proposed or existing building foundations and adjacent wells in your and adjacent property.
4. Show any topographic features.
5. Each proposed well site requires a separate plot plan, as per above.

GENERAL CONDITIONS

1. A minimum of 48-hours notice must be given prior to drilling, pouring the annular seal, conducting a pump test and well abandonments. Violation of 48-hour notice shall result in the permit being void, data not being accepted and possible legal action taken against driller, agent or owner.
2. Well construction or abandonment under this permit is subject to any instructions issued by the Department of Water and Wastewater Resources relative to Bulletin 74-81/89.
3. Permit may be voided before work begins if a field check reveals any misrepresentation under "well location" or topographic features on applications.
4. This permit is valid for six months after the date of its issuance and only for the purpose specified herein. No change in construction procedure will be allowed except upon written permission of the City.
5. Permittee shall assume entire responsibility for all activities and uses under this Permit and shall indemnify, defend and save the City of Daly City and the North San Mateo County Sanitation District, its officers, agents and employees free and harmless from any and all expense, cost or liability in connection with or resulting from tile exercise of this Permit, including, but not limited to property damage, personal injury and wrongful death.
6. Compliance with Cal-OSHA, California Labor Code Section 6300ff, is required.
7. Driller is to complete State DWR Form 188 and mail original to Department of Water and Wastewater Resources within 30 days of completion of well construction.
8. For all well construction, renovations, abandonment, etc., services must be performed by a licensed C-57 driller.
9. Dry holes shall be backfilled within 24 hours of drilling. Well abandonment shall be done in accordance with Bulletin 74-81/89.
10. Well Drillers must submit proof of Workers' Compensation upon application for permit.
11. Well Drillers must obtain City of Daly City Business License prior to applying for permit.
12. Driller/agent must submit pump test data and water quality tests to Department of Water and Wastewater Resources within 30 days of completion of tests.
13. Analytical results of all soil and groundwater samples collected during the execution of drilling under this permit must be submitted to San Mateo County Environmental Health by the responsible professional within sixty (60) days of sample collection. If contamination is discovered during drilling, verbal notification to County {toll free @650-573-2222} by the responsible professional is required within seventy-two (72) hours of discovery.

FEES

Soils Borings		No Fee	
Wells -	Abandonment Permit Required	No Fee	
Wells -	Monitoring and Vapor Extraction	125.00	each
-	Depth over 30 Feet	500.00	each
-	Rehabilitation of Existing Well	350.00	each



Former Shell Service Station
493 Eastmoor Avenue
Daly City, California

Site Plan

CAMBRIA

Attachment C

Boring Logs

Boring/Well Log Legend

KEY TO SYMBOLS/ABBREVIATIONS

- First encountered groundwater
- Static groundwater
- Soils logged by hand-auger or air-knife cuttings
- Soils logged by drill cuttings or disturbed sample
- Undisturbed soil sample interval
- Soil sample retained for submittal to analytical laboratory
- No recovery within interval
- Hydropunch or vapor sample screen interval

PID = Photo-ionization detector or organic vapor meter reading in parts per million (ppm)

fbg = Feet below grade

Blow Counts = Number of blows required to drive a California-modified split-spoon sampler using a 140-pound hammer falling freely 30 inches, recorded per 6-inch interval of a total 18-inch sample interval

(10YR 4/4) = Soil color according to Munsell Soil Color Charts

msl = Mean sea level

Soils logged according to the USCS.

UNIFIED SOILS CLASSIFICATION SYSTEM (USCS) SUMMARY

Major Divisions			Graphic	Group Symbol	Typical Description
Coarse-Grained Soils (>50% Sands and/or Gravels)	Gravel and Gravelly Soils	Clean Gravels (≤5% fines)		GW	Well-graded gravels, gravel-sand mixtures, little or no fines
				GP	Poorly-graded gravels, gravel-sand mixtures, little or no fines
		Gravels with Fines (≥15% fines)		GM	Silty gravels, gravel-sand-silt mixtures
				GC	Clayey gravels, gravel-sand-clay mixtures
	Sand and Sandy Soils	Clean Sands (≤5% fines)		SW	Well-graded sands, gravelly sands, little or no fines
				SP	Poorly-graded sands, gravelly sand, little or no fines
		Sands with Fines (≥15% fines)		SM	Silty sands, sand-silt mixtures
				SC	Clayey sands, sand-clay mixtures
Fine-Grained Soils (>50% Silts and/or Clays)	Silts and Clays			ML	Inorganic silts, very fine sands, silty or clayey fine sands, clayey silts with slight plasticity
				CL	Inorganic clays of low to medium plasticity, gravelly clays, sandy clays, silty clays, lean clays
				OL	Organic silts and organic silty clays of low plasticity
	Silts and Clays			MH	Inorganic silts, micaceous or diatomaceous fine sand or silty soils
				CH	Inorganic clays of high plasticity
				OH	Organic clays of medium to high plasticity, organic silts
Highly Organic Soils				PT	Peat, humus, swamp soils with high organic contents

M:\Templates & Forms\Boring Logs\Boring Log Legend

CONESTOGA-ROVERS & ASSOCIATES

Conestoga-Rovers & Associates
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Fax: 707-935-6649

BORING/WELL LOG

CLIENT NAME	Shell Oil Products US	**BORING/WELL NAME**	SB-9
JOB/SITE NAME	Former Shell Service Station	**DRILLING STARTED**	08-May-07
LOCATION	493 Eastmoor Avenue, Daly City, California	**DRILLING COMPLETED**	08-May-07
PROJECT NUMBER	241613	**WELL DEVELOPMENT DATE (YIELD)**	NA
DRILLER	Test America Drilling Corp.	**GROUND SURFACE ELEVATION**	Not Surveyed
DRILLING METHOD	Hollow-stem auger	**TOP OF CASING ELEVATION**	Not Surveyed
BORING DIAMETER	8"	**SCREENED INTERVAL**	NA
LOGGED BY	L. Goldfinch	**DEPTH TO WATER (First Encountered)**	NA ▽
REVIEWED BY	J. Neely, PG 6927	**DEPTH TO WATER (Static)**	NA ▼
REMARKS			

PID (ppm)	BLOW COUNTS	SAMPLE ID	EXTENT	DEPTH (fbg)	U.S.C.S.	GRAPHIC LOG	SOIL DESCRIPTION	CONTACT DEPTH (fbg)	WELL DIAGRAM
					ASPHALT		**ASPHALT**	0.3	
0.0	7 7 7	SB-9-5.5		5	SM		**Silty SAND (SM)** ; light olive brown (2.5Y 5/6); dry; 25% silt, 75% fine sand. @ 5' - loose.		
0.0	5 7 9	SB-9-10.5		10	ML		**Sandy SILT (ML)** ; black (10YR 3/3); firm; dry to moist; 15% clay, 55% silt, 30% fine sand; low plasticity.	10.0	
0.5	10 17 20	SB-9-15.5		15	SM		**Silty SAND (SM)** ; dark brown (10YR 3/3); medium dense; dry; 25% silt, 75% fine sand.	15.0	
0.5	10 20 30	SB-9-20.5		20			**Sandy SILT (ML)** ; dark yellowish brown (10YR 4/4); very hard; dry to moist; 20% clay, 50% silt, 30% fine sand; low plasticity.	20.0	
0.1	9 11 13	SB-9-25.5		25	ML		@ 25' - brown (7.5YR 4/4); hard; 15% clay, 50% silt, 35% fine sand.		◄ Portland Type I/II
0.5	9 35 40	SB-9-30.5		30			@ 30' - brown (7.5YR 4/4); hard; 15% clay, 50% silt, 35% fine sand.		
				35				35.0	

WELL LOG (PID) I:\SONOMA.SHELL\DALY CITY 493 EASTMOOR\BORING_WELL LOGS\GINTDC-493.GPJ DEFAULT.GDT 5/30/07

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BORING/WELL LOG

CLIENT NAME	Shell Oil Products US	**BORING/WELL NAME**	SB-9
JOB/SITE NAME	Former Shell Service Station	**DRILLING STARTED**	08-May-07
LOCATION	493 Eastmoor Avenue, Daly City, California	**DRILLING COMPLETED**	08-May-07

Continued from Previous Page

PID (ppm)	BLOW COUNTS	SAMPLE ID	EXTENT	DEPTH (fbg)	U.S.C.S.	GRAPHIC LOG	SOIL DESCRIPTION	CONTACT DEPTH (fbg)	WELL DIAGRAM
0.0	15 25 50	SB-9-35.5					**Silty SAND (SM)**; brown (7.5YR 4/4); dense; dry to moist; 30% silt, 70% fine sand.		
0.1	12 50/5	SB-9-40.5		40	SM		@ 40' - dark yellowish brown (10YR 4/4); very dense; moist.		
0.0	14 50/6	SB-9-45.5		45			@ 45' - dense.		
0.0	15 30 37	SB-9-50.5		50			@ 50' - dense.	51.5	Bottom of Boring @ 51.5 ft
				55					
				60					
				65					
				70					
				75					

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BORING/WELL LOG

CLIENT NAME	Shell Oil Products US	**BORING/WELL NAME**	SB-10
JOB/SITE NAME	Former Shell Service Station	**DRILLING STARTED**	08-May-07
LOCATION	493 Eastmoor Avenue, Daly City, California	**DRILLING COMPLETED**	08-May-07
PROJECT NUMBER	241613	**WELL DEVELOPMENT DATE (YIELD)**	NA
DRILLER	Test America Drilling Corp.	**GROUND SURFACE ELEVATION**	Not Surveyed
DRILLING METHOD	Hollow-stem auger	**TOP OF CASING ELEVATION**	Not Surveyed
BORING DIAMETER	8"	**SCREENED INTERVAL**	NA
LOGGED BY	L. Goldfinch	**DEPTH TO WATER (First Encountered)**	NA ▽
REVIEWED BY	J. Neely, PG 6927	**DEPTH TO WATER (Static)**	NA ▼
REMARKS			

PID (ppm)	BLOW COUNTS	SAMPLE ID	EXTENT	DEPTH (fbg)	U.S.C.S.	GRAPHIC LOG	SOIL DESCRIPTION	CONTACT DEPTH (fbg)	WELL DIAGRAM
				ASPHALT			**ASPHALT**	0.3	
					SM		**Silty SAND (SM)**; light olive brown (2.5Y 5/6); dry; 25% silt, 75% fine sand.		
				5				5.0	
0.0	3 5 5	SB-10-5.5					**SILT with Sand (ML)**; very dark grayish brown (10YR 3/2); soft; dry; 85% silt, 15% fine sand; low plasticity.		
				10	ML				
0.8	7 8 9	SB-10-10.5					@ 10' - firm.		
				15				15.0	
150.1	10 12 15	SB-10-15.5			ML		**SILT (ML)**; brown (7.5YR 4/4); hard; dry to moist; 15% clay, 75% silt, 10% fine sand; low plasticity.		
				20				20.0	
14.5	12 14 16	SB-10-20.5			ML		**SILT with Sand (ML)**; dark yellowish brown (10YR 4/4); hard; dry to moist; 5% clay, 70% silt, 25% fine sand; low plasticity.		
				25				25.0	
>3,000	10 25 26	SB-10-25.5			ML		**Sandy SILT (ML)**; dark yellowish brown (10YR 4/4); very hard; dry to moist; 70% silt, 30% fine sand; low plasticity.		◄ Portland Type I/II
				30				30.0	
682	25 35 40	SB-10-30.5					**Silty SAND (SM)**; dark yellowish brown (10YR 4/4); dense; dry to moist; 45% silt, 55% fine sand.		
				35					

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BORING/WELL LOG

CLIENT NAME	Shell Oil Products US	**BORING/WELL NAME**	SB-10
JOB/SITE NAME	Former Shell Service Station	**DRILLING STARTED**	08-May-07
LOCATION	493 Eastmoor Avenue, Daly City, California	**DRILLING COMPLETED**	08-May-07

Continued from Previous Page

PID (ppm)	BLOW COUNTS	SAMPLE ID	EXTENT	DEPTH (fbg)	U.S.C.S.	GRAPHIC LOG	SOIL DESCRIPTION	CONTACT DEPTH (fbg)	WELL DIAGRAM
24.5	26 35 50	SB-10-35.5					@ 35' - very dense.		
0.8	18 50/6	SB-40-40.5		40	SM		@ 40' - olive brown (2.5Y 4/3); very dense; 30% silt, 70% fine sand.		
0.5	19 35 48	SB-10-45.5		45			@ 45' - dark yellowish brown (10YR 4/4); dense; moist; 45% silt, 55% fine sand.		
0.0	29 39 50/5	SB-10-50.5		50			@ 50 - dark yellowish brown (10YR 4/4); very dense; moist.	51.5	Bottom of Boring @ 51.5 ft

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BORING/WELL LOG

CLIENT NAME	Shell Oil Products US	**BORING/WELL NAME**	SB-11
JOB/SITE NAME	Former Shell Service Station	**DRILLING STARTED**	08-May-07
LOCATION	493 Eastmoor Avenue, Daly City, California	**DRILLING COMPLETED**	08-May-07
PROJECT NUMBER	241613	**WELL DEVELOPMENT DATE (YIELD)**	NA
DRILLER	Test America Drilling Corp.	**GROUND SURFACE ELEVATION**	Not Surveyed
DRILLING METHOD	Hollow-stem auger	**TOP OF CASING ELEVATION**	Not Surveyed
BORING DIAMETER	8"	**SCREENED INTERVAL**	NA
LOGGED BY	L. Goldfinch	**DEPTH TO WATER (First Encountered)**	NA
REVIEWED BY	J. Neely, PG 6927	**DEPTH TO WATER (Static)**	NA
REMARKS			

PID (ppm)	BLOW COUNTS	SAMPLE ID	EXTENT	DEPTH (fbg)	U.S.C.S.	GRAPHIC LOG	SOIL DESCRIPTION	CONTACT DEPTH (fbg)	WELL DIAGRAM
0.0	8 7 6	SB-11-5.5		5	GC		**Clayey GRAVEL (GC)**; dark grayish brown (10YR 4/2); dry, 10% clay, 5% silt, 5% sand, 80% gravel. @ 5' - loose.		
0.0	6 6 10	SB-11-10.5		10	ML		**SILT with Sand (ML)**; dark brown (10YR 3/3); firm; dry to moist; 75% silt, 25% fine sand; low plasticity.	10.0	
0.5	9 15 20	SB-11-15.5		15	ML		**SILT (ML)**; brown (7.5YR 4/4); hard; dry to moist; 15% clay, 75% silt, 10% fine sand; low plasticity.	15.0	
0.5	12 20 28	SB-11-20.5		20	ML		**Sandy SILT (ML)**; dark yellowish brown (10YR 4/4); very hard; moist; 70% silt, 30% fine sand; low plasticity.	20.0	
0.1	13 50/6	SB-11-25.5		25	ML		**SILT (ML)**; dark yellowish brown (10YR 4/4); very hard; moist; 15% clay, 75% silt, 10% fine sand; low plasticity.	25.0	Portland Type I/II
0.5	16 26 30	SB-11-30.5		30			**Silty SAND (SM)**; dark yellowish brown (10YR 4/4); dense; moist; 45% silt, 55% fine sand.	30.0	
				35					

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Fax: 707-935-6649

BORING/WELL LOG

CLIENT NAME	Shell Oil Products US	**BORING/WELL NAME**	SB-11
JOB/SITE NAME	Former Shell Service Station	**DRILLING STARTED**	08-May-07
LOCATION	493 Eastmoor Avenue, Daly City, California	**DRILLING COMPLETED**	08-May-07

Continued from Previous Page

PID (ppm)	BLOW COUNTS	SAMPLE ID	EXTENT	DEPTH (fbg)	U.S.C.S.	GRAPHIC LOG	SOIL DESCRIPTION	CONTACT DEPTH (fbg)	WELL DIAGRAM
0.0	24 50/6	SB-11-35.5					@ 35' - very dense.		
0.1	18 50/6	SB-11-40.5		40	SM		@ 40' - olive brown (2.5Y 4/3); very dense; 30% silt, 70% fine sand.		
0.0	42 50/6	SB-11-45.5		45			@ 45' - dark yellowish brown (10YR 4/4); very dense; 45% silt, 55% fine sand.		
0.0	25 50/6	SB-11-50.5		50				51.5	Bottom of Boring @ 51.5 ft
				55					
				60					
				65					
				70					
				75					

WELL LOG (PID) I:\SONOMA.SHELL\DALY CITY 493 EASTMOOR\BORING_WELL LOGS\GINT\DC-493.GPJ DEFAULT.GDT 5/30/07

Conestoga-Rovers & Associates
19449 Riverside Drive, Suite 230
Sonoma, CA 95476
Telephone: 707-935-4850
Fax: 707-935-6649

BORING/WELL LOG

CLIENT NAME	Shell Oil Products US	**BORING/WELL NAME**	SB-12
JOB/SITE NAME	Former Shell Service Station	**DRILLING STARTED**	08-May-07
LOCATION	493 Eastmoor Avenue, Daly City, California	**DRILLING COMPLETED**	08-May-07
PROJECT NUMBER	241613	**WELL DEVELOPMENT DATE (YIELD)**	NA
DRILLER	Test America Drilling Corp.	**GROUND SURFACE ELEVATION**	Not Surveyed
DRILLING METHOD	Hollow-stem auger	**TOP OF CASING ELEVATION**	Not Surveyed
BORING DIAMETER	8"	**SCREENED INTERVAL**	NA
LOGGED BY	L. Goldfinch	**DEPTH TO WATER (First Encountered)**	NA
REVIEWED BY	J. Neely, PG 6927	**DEPTH TO WATER (Static)**	NA
REMARKS			

PID (ppm)	BLOW COUNTS	SAMPLE ID	DEPTH (fbg)	U.S.C.S.	SOIL DESCRIPTION	CONTACT DEPTH (fbg)
			0	GC	**Clayey GRAVEL (GC)**; dark grayish brown (10YR 4/2); dry, 10% clay, 5% silt, 5% coarse sand, 80% fine to coarse gravel.	5.0
0.0	4 4 7	SB-12-5.5	5	GM	**Silty GRAVEL (GM)**; dark grayish brown (10YR 4/2); loose; dry; 5% clay, 15% silt, 5% fine to coarse sand, 75% fine to coarse gravel.	10.0
0.0	8 11 15	SB-12-10.5	10	ML	**Sandy SILT (ML)**; brown (7.5YR 4/4); hard; dry; 5% clay, 70% silt, 25% fine sand; low plasticity.	15.0
	11 12 13	SB-12-15.5	15	ML	**SILT (ML)**; brown (7.5YR 4/4); hard; dry to moist; 15% clay, 75% silt, 10% fine sand; low plasticity.	20.0
	12 18 32	SB-20-20.5	20	ML	**Sandy SILT (ML)**; dark yellowish brown (10YR 4/4); very hard; dry to moist; 70% silt, 30% fine sand; low plasticity.	
	9 21 26	SB-12-25.5	25	ML	@ 25' - 15% clay, 55% silt, 30% fine sand.	
	19 26 50/3	SB-12-30.5	30	ML	@ 30 ' - 15% clay, 55% silt, 30% fine sand.	35.0
			35			

WELL DIAGRAM: Portland Type I/II

WELL LOG (PID) I:\SONOMA.SHELL\DALY CITY 493 EASTMOOR\BORING_WELL LOGS\GINT\DC-493.GPJ DEFAULT.GDT 5/30/07

Continued Next Page

Conestoga-Rovers & Associates
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Sonoma, CA 95476
Telephone: 707-935-4850
Fax: 707-935-6649

BORING/WELL LOG

CLIENT NAME	Shell Oil Products US	**BORING/WELL NAME**	SB-12
JOB/SITE NAME	Former Shell Service Station	**DRILLING STARTED**	08-May-07
LOCATION	493 Eastmoor Avenue, Daly City, California	**DRILLING COMPLETED**	08-May-07

Continued from Previous Page

PID (ppm)	BLOW COUNTS	SAMPLE ID	EXTENT	DEPTH (fbg)	U.S.C.S.	GRAPHIC LOG	SOIL DESCRIPTION	CONTACT DEPTH (fbg)	WELL DIAGRAM
	16 50/6	SB-12-35.5					**Silty SAND (SM)** ; dark yellowish brown (10YR 4/4); very dense; moist; 45% silt, 55% fine sand.		
	11 50/6 35	SB-12-40.5		40	SM		@ 40' - olive brown (2.5Y 4/3); 30% silt, 70% fine sand.		
	15 15	SB-12-45.5		45			@ 45' - olive brown (2.5Y 4/3); dense; 30% silt, 70% fine sand.		
	17 31 37	SB-12-50.5		50			@ 50' - dark yellowish brown (10YR 4/4); dense; 45% silt, 55% fine sand.	51.5	Bottom of Boring @ 51.5 ft
				55					
				60					
				65					
				70					
				75					

WELL LOG (PID) I:\SONOMA.SHELL\DALY CITY 493 EASTMOOR\BORING_WELL LOGS\GINT\DC-493.GPJ DEFAULT.GDT 5/30/07

Conestoga-Rovers & Associates
19449 Riverside Drive, Suite 230
Sonoma, CA 95476
Telephone: 707-935-4850
Fax: 707-935-6649

BORING/WELL LOG

CLIENT NAME	Shell Oil Products US	**BORING/WELL NAME**	SB-13
JOB/SITE NAME	Former Shell Service Station	**DRILLING STARTED**	08-May-07
LOCATION	493 Eastmoor Avenue, Daly City, California	**DRILLING COMPLETED**	08-May-07
PROJECT NUMBER	241613	**WELL DEVELOPMENT DATE (YIELD)**	NA
DRILLER	Test America Drilling Corp.	**GROUND SURFACE ELEVATION**	Not Surveyed
DRILLING METHOD	Hollow-stem auger	**TOP OF CASING ELEVATION**	Not Surveyed
BORING DIAMETER	8"	**SCREENED INTERVAL**	NA
LOGGED BY	L. Goldfinch	**DEPTH TO WATER (First Encountered)**	NA ▽
REVIEWED BY	J. Neely, PG 6927	**DEPTH TO WATER (Static)**	NA ▼
REMARKS			

PID (ppm)	BLOW COUNTS	SAMPLE ID	DEPTH (fbg)	U.S.C.S.	SOIL DESCRIPTION	CONTACT DEPTH (fbg)
0.0	7, 9, 10	SB-13-5.5	5	GM	**Silty GRAVEL (GM)**; brown (10YR 4/3); dry; 35% silt, 15% coarse sand, 50% fine to coarse gravel.	
					@ 3' - dark gray (10YR 4/1) and dark grayish brown (10YR 4/2); 20% clay, 20% silt, 20% coarse sand, 40% fine to coarse gravel.	
					@ 5' - dark gray (10YR 4/1); medium dense; dry to moist; 10% clay, 10% silt, 10% coarse sand, 70% fine to coarse gravel.	
0.0	7, 7, 8	SB-13-10.5	10		@ 10' - dark grayish brown (10YR 4/2); loose; moist; 10% clay, 10% silt, 10% coarse sand, 70% fine to coarse gravel.	
0.0	2, 3, 4	SB-13-15.5	15		@ 15' - dark grayish brown (10YR 4/2); loose; moist; 10% clay, 10% silt, 10% coarse sand, 70% fine to coarse gravel.	
			20			20.0
0.0	9, 12, 20	SB-13-20.5			**Sandy SILT (ML)**; dark yellowish brown (10YR 4/4); hard; dry to moist; 70% silt, 30% fine sand; low plasticity.	
0.0	8, 11, 14	SB-13-25.5	25	ML	@ 25' - 15% clay, 55% silt, 30% sand.	
0.0	15, 50/6	SB-13-30.5	30		@ 30' - very hard; 15% clay, 55% silt, 30% sand.	
			35			35.0

WELL DIAGRAM: Portland Type I/II

WELL LOG (PID) I:\SONOMA.SHELL\DALY CITY 493 EASTMOOR\BORING_WELL LOGS\GINTDC-493.GPJ DEFAULT.GDT 5/30/07

Continued Next Page

Conestoga-Rovers & Associates
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Sonoma, CA 95476
Telephone: 707-935-4850
Fax: 707-935-6649

BORING/WELL LOG

CLIENT NAME	Shell Oil Products US	**BORING/WELL NAME**	SB-13
JOB/SITE NAME	Former Shell Service Station	**DRILLING STARTED**	08-May-07
LOCATION	493 Eastmoor Avenue, Daly City, California	**DRILLING COMPLETED**	08-May-07

Continued from Previous Page

PID (ppm)	BLOW COUNTS	SAMPLE ID	EXTENT	DEPTH (fbg)	U.S.C.S.	GRAPHIC LOG	SOIL DESCRIPTION	CONTACT DEPTH (fbg)	WELL DIAGRAM
0.0	17 50/5	SB-13-35.5					**Silty SAND (SM)** ; dark yellowish brown (10YR 4/4); very dense; moist; 45% silt, 55% fine sand.		
0.0	20 50/6	SB-13-40.5		40	SM		@ 40' - olive brown (2.5Y 4/3); 30% silt, 70% fine sand.		
0.0	16 40 39	SB-13-45.5		45			@ 45' - olive brown (2.5Y 4/3); 30% silt, 70% fine sand.		
0.0	19 50/6	SB-13-50.5		50			@ 50' - dark yellowish brown (10YR 4/4); 5% clay, 40% silt, 55% sand.	51.5	Bottom of Boring @ 51.5 ft
				55					
				60					
				65					
				70					
				75					

WELL LOG (PID) I:\SONOMA.SHELL\DALY CITY 493 EASTMOOR\BORING_WELL LOGS\GINTDC-493.GPJ DEFAULT.GDT 5/30/07

Conestoga-Rovers & Associates
19449 Riverside Drive, Suite 230
Sonoma, CA 95476
Telephone: 707-935-4850
Fax: 707-935-6649

BORING/WELL LOG

CLIENT NAME	Shell Oil Products US	**BORING/WELL NAME**	SB-14
JOB/SITE NAME	Former Shell Service Station	**DRILLING STARTED**	08-May-07
LOCATION	493 Eastmoor Avenue, Daly City, California	**DRILLING COMPLETED**	08-May-07
PROJECT NUMBER	241613	**WELL DEVELOPMENT DATE (YIELD)**	NA
DRILLER	Test America Drilling Corp.	**GROUND SURFACE ELEVATION**	Not Surveyed
DRILLING METHOD	Hollow-stem auger	**TOP OF CASING ELEVATION**	Not Surveyed
BORING DIAMETER	8"	**SCREENED INTERVAL**	NA
LOGGED BY	L. Goldfinch	**DEPTH TO WATER (First Encountered)**	NA
REVIEWED BY	J. Neely, PG 6927	**DEPTH TO WATER (Static)**	NA
REMARKS			

PID (ppm)	BLOW COUNTS	SAMPLE ID	EXTENT	DEPTH (fbg)	U.S.C.S.	GRAPHIC LOG	SOIL DESCRIPTION	CONTACT DEPTH (fbg)	WELL DIAGRAM
					GM		**Silty GRAVEL (GM)**; brown (10YR 4/3); dry; 35% silt, 15% coarse sand, 50% fine to coarse gravel.	0.5	
							Silty SAND (SM); light olive brown (2.5Y 5/6); dry; 25% silt, 75% fine sand.		
0.0	4 9 11	SB-14-5.5		5	SM		@ 5' - medium dense.		
0.9	5 7 18	SB-14-10.5		10			**Sandy SILT (ML)**; black (2.5Y 2.5/1); hard; dry to moist; 15% clay, 55% silt, 30% fine sand; low plasticity.	10.0	
0.1	10 20 20	SB-14-15.5		15			@ 15' - dark yellowish brown (10YR 4/4); 70% silt, 30% fine sand.		
0.5	15 20 30	SB-14-20.5		20	ML		@ 20' - dark yellowish brown (10YR 4/4); very hard; 15% clay, 55% silt, 30% fine sand.		
0.5	11 50/6	SB-14-25.5		25			@ 25' - dark yellowish brown (10YR 4/4); very hard; 15% clay, 55% silt, 30% fine sand.		Portland Type I/II
0.1	15 50/6	SB-14-30.5		30	MH		**SILT (MH)**; dark yellowish brown (10YR 4/4); very hard; dry to moist; 40% clay, 50% silt, 10% fine sand; medium plasticity.	30.0	
				35				35.0	

WELL LOG (PID) I:\SONOMA.SHELL\DALY CITY 493 EASTMOOR\BORING_WELL LOGS\GINT\DC-493.GPJ DEFAULT.GDT 5/30/07

Continued Next Page

Conestoga-Rovers & Associates
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Sonoma, CA 95476
Telephone: 707-935-4850
Fax: 707-935-6649

BORING/WELL LOG

CLIENT NAME	Shell Oil Products US	**BORING/WELL NAME**	SB-14
JOB/SITE NAME	Former Shell Service Station	**DRILLING STARTED**	08-May-07
LOCATION	493 Eastmoor Avenue, Daly City, California	**DRILLING COMPLETED**	08-May-07

Continued from Previous Page

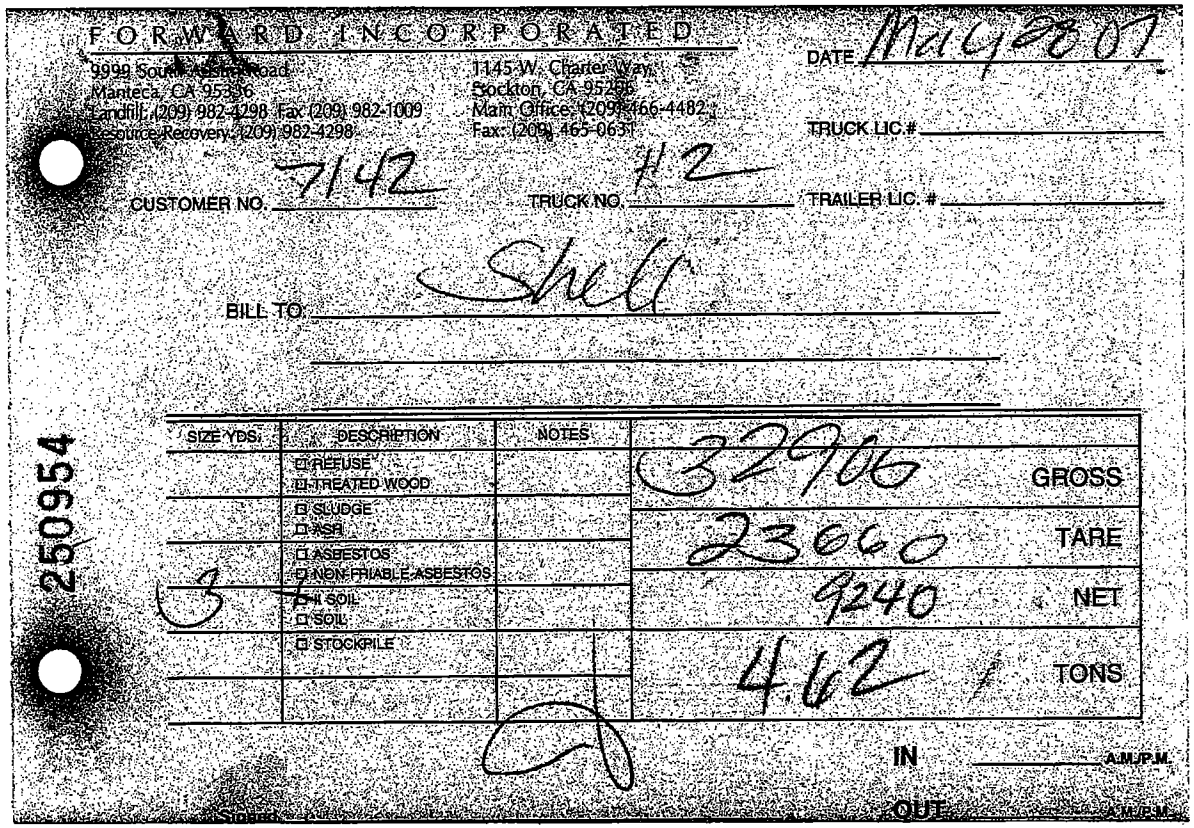
PID (ppm)	BLOW COUNTS	SAMPLE ID	DEPTH (fbg)	U.S.C.S.	SOIL DESCRIPTION	CONTACT DEPTH (fbg)
0.0	20 30 50/4	SB-14-35.5			**Silty SAND (SM)**; dark yellowish brown (10YR 4/4); very dense; moist; 45% silt, 55% fine sand.	
0.0	17 30 50/2	SB-14-40.5	40	SM	@ 40' - olive brown (2.5Y 4/3); dense; moist; 30% silt, 70% fine sand.	
0.0	17 30 43	SB-14-45.5	45			
0.0	17 40 50/4	SB-14-50.5	50		@ 50' - dark yellowish brown (10YR 4/4).	51.5
			55			
			60			
			65			
			70			
			75			

WELL DIAGRAM: Bottom of Boring @ 51.5 ft

WELL LOG (PID) I:\SONOMA.SHELL\DALY CITY 493 EASTMOOR\BORING_WELL LOGS\GINTDC-493.GPJ DEFAULT.GDT 5/30/07

Attachment D

Waste Disposal Documentation



FORWARD INCORPORATED

9999 South Austin Road
Manteca, CA 95336
Landfill: (209) 982-4298 Fax (209) 982-1009
Resource Recovery: (209) 982-4298

1145 W. Charter Way
Stockton, CA 95206
Main Office: (209) 466-4482
Fax: (209) 465-0631

DATE May 28 07

TRUCK LIC.#

CUSTOMER NO. 7142

TRUCK NO. #2

TRAILER LIC. #

BILL TO: Shell

250954

SIZE YDS.	DESCRIPTION	NOTES		
	☐ REFUSE ☐ TREATED WOOD		32906	GROSS
	☐ SLUDGE ☐ ASH		23660	TARE
	☐ ASBESTOS ☐ NON-FRIABLE ASBESTOS			
3	☑ II SOIL ☐ SOIL		9240	NET
	☐ STOCKPILE		4.62	TONS

IN _____ A.M./P.M.

OUT _____ A.M./P.M.

Signed

☐ Keller Canyon Sanitary Landfill	☐ Coffin Butte Landfill	☐ Ox Mountain Sanitary Landfill	☑ Newby Island Sanitary Landfill	☐ Forward Landfill
901 Bailey Road	28972 Coffin Butte Road	12310 San Mateo Road	1601 Dixon Landing Road	9999 S. Austin Road
Pittsburg, CA 94565	Corvallis, OR 97330	Half Moon Bay, CA 94019	Milpitas, CA 95035	Manteca, CA 95336
Phone (925) 458-9800	Phone (541) 745-2018	Phone (650) 726-1819	Phone (408) 945-2800	Phone (209) 982-4298
Fax (925) 458-9891	Fax (541) 745-3826	Fax (650) 726-9183	Fax (408) 262-2871	Fax (209) 982-1009

NON-HAZARDOUS WASTE MANIFEST

GENERATOR
Equilon Enterprises, LLC

MAILING ADDRESS
P.O. Box 7869

CITY, STATE, ZIP
Burbank, CA 91510

PHONE
707-864-1617

CONTACT PERSON
Carol Campagna

SIGNATURE OF AUTHORIZED AGENT / TITLE | DATE
* [signature] | 5-5-07

GENERATOR'S CERTIFICATION: I hereby certify that the above named material is not a hazardous waste as defined by 40 CFR Part 261 or title 22 of the California code of regulations, has been properly described, classified and packaged, and is in proper condition for transportation according to applicable regulations; AND, if the waste is a treatment residue of a previously restricted hazardous waste subject to the Land Disposal Restrictions, I certify and warrant that the waste has been treated in accordance with the requirements of 40 CFR Part 268 and is no longer a hazardous waste as defined by 40 CFR Part 261.

WASTE TYPE:

- ☐ DISPOSAL
- ☐ CONSTRUCTION
- ☐ DEBRIS
- ☐ SPECIAL WASTE
- ☐ SLUDGE
- ☐ WOOD
- ☐ OTHER

GENERATING FACILITY
493 Eastmoor Daly City, CA 94015

WASTE ACCEPTANCE NO.
– # 7142

REQUIRED PERSONAL PROTECTIVE EQUIPMENT
☐ GLOVES ☐ GOGGLES ☐ RESPIRATOR ☐ HARD HAT
☐ TY-VEK ☐ SAFETY VEST

SPECIAL HANDLING PROCEDURES:
9240
62

RECEIVING FACILITY

RIPR # 61153 SAP#
Incident# 97324373 WIC #: N/A

TRANSPORTER
Manley & Sons Trucking, Inc.

ADDRESS
8896 Elder Creek Rd.

CITY, STATE, ZIP
Sacramento, CA 95828

PHONE
(916) 381-6864

SIGNATURE OF AUTHORIZED AGENT OR DRIVER | DATE
* [signature] | 5/28/07

NOTES:

VEHICLE LICENSE NUMBER	TRUCK NUMBER
6T66002	42

END DUMP	BOTTOM DUMP	TRANSFER
☐	☐	☐

ROLL-OFF(S)	FLAT-BED	VAN	DRUMS
☐	☐	☐	☐

I hereby certify that the above named material has been accepted and to the best of my knowledge the foregoing is true and accurate.

REMARKS

FACILITY TICKET NUMBER

SIGNATURE OF AUTHORIZED AGENT | DATE
* [signature] | May 29 07

CUBIC YARDS
3 cy

DISPOSAL METHOD: (TO BE COMPLETED BY LANDFILL)

	DISPOSE	OTHER
☐ SOIL		
☐ CONSTRUCTION DEBRIS		
☐ NON-FRIABLE ASBESTOS		
☐ WOOD		
☐ ASH		
☐ SPECIAL OTHER		

SCHEDULING MUST BE MADE PRIOR TO 3:00 P.M. THE DAY PRIOR TO EXPECTED ARRIVAL • ANY UNSCHEDULED LOADS ARE SUBJECT TO REFUSAL UPON ARRIVAL. ONGOING DAILY DELIVERIES MUST BE SCHEDULED WITH THE LANDFILL THE DAY BEFORE.

GENERATOR COPY

MANIFEST # 570325

Attachment E

Certified Analytical Reports

Calscience
Environmental
Laboratories, Inc.

Supplemental Report 1

May 22, 2007

The original report has been revised/corrected.

Jacquelyn England
Conestoga-Rovers & Associates
19449 Riverside Drive, Suite 230
Sonoma, CA 95476-6955

Subject: **Calscience Work Order No.: 07-05-1004**
Client Reference: 493 Eastmoor, Daly City, CA

Dear Client:

Enclosed is an analytical report for the above-referenced project. The samples included in this report were received 5/12/2007 and analyzed in accordance with the attached chain-of-custody.

Unless otherwise noted, all analytical testing was accomplished in accordance with the guidelines established in our Quality Systems Manual, applicable standard operating procedures, and other related documentation. The original report of subcontracted analysis, if any, is provided herein, and follows the standard Calscience data package. The results in this analytical report are limited to the samples tested and any reproduction thereof must be made in its entirety.

If you have any questions regarding this report, please do not hesitate to contact the undersigned.

Sincerely,

Calscience Environmental
Laboratories, Inc.
Don Burley
Project Manager

Calscience Environmental Laboratories, Inc.

Analytical Report

Conestoga-Rovers & Associates
19449 Riverside Drive, Suite 230
Sonoma, CA 95476-6955

Date Received: 05/12/07
Work Order No: 07-05-1004
Preparation: EPA 5030B
Method: EPA 8015B (M)

Project: 493 Eastmoor, Daly City, CA

Client Sample Number	Lab Sample Number	Date Collected	Matrix	Instrument	Date Prepared	Date Analyzed	QC Batch ID
SB-9-9.5	**07-05-1004-1**	**05/09/07**	**Solid**	**GC 25**	**05/14/07**	**05/14/07**	**070514B01**

Parameter	Result	RL	DF	Qual	Units
TPH as Gasoline	ND	0.50	1		mg/kg

Surrogates:	REC (%)	Control Limits	Qual
1,4-Bromofluorobenzene - FID	91	42-126	

Client Sample Number	Lab Sample Number	Date Collected	Matrix	Instrument	Date Prepared	Date Analyzed	QC Batch ID
SB-9-10.5	**07-05-1004-2**	**05/09/07**	**Solid**	**GC 25**	**05/14/07**	**05/14/07**	**070514B01**

Parameter	Result	RL	DF	Qual	Units
TPH as Gasoline	ND	0.50	1		mg/kg

Surrogates:	REC (%)	Control Limits	Qual
1,4-Bromofluorobenzene - FID	97	42-126	

Client Sample Number	Lab Sample Number	Date Collected	Matrix	Instrument	Date Prepared	Date Analyzed	QC Batch ID
SB-9-15.5	**07-05-1004-3**	**05/09/07**	**Solid**	**GC 25**	**05/14/07**	**05/14/07**	**070514B01**

Parameter	Result	RL	DF	Qual	Units
TPH as Gasoline	ND	0.50	1		mg/kg

Surrogates:	REC (%)	Control Limits	Qual
1,4-Bromofluorobenzene - FID	95	42-126	

Client Sample Number	Lab Sample Number	Date Collected	Matrix	Instrument	Date Prepared	Date Analyzed	QC Batch ID
SB-9-20.5	**07-05-1004-4**	**05/09/07**	**Solid**	**GC 25**	**05/14/07**	**05/14/07**	**070514B01**

Parameter	Result	RL	DF	Qual	Units
TPH as Gasoline	ND	0.50	1		mg/kg

Surrogates:	REC (%)	Control Limits	Qual
1,4-Bromofluorobenzene - FID	94	42-126	

RL - Reporting Limit , DF - Dilution Factor , Qual - Qualifiers

Calscience Environmental Laboratories, Inc.

Analytical Report

Conestoga-Rovers & Associates
19449 Riverside Drive, Suite 230
Sonoma, CA 95476-6955

Date Received: 05/12/07
Work Order No: 07-05-1004
Preparation: EPA 5030B
Method: EPA 8015B (M)

Project: 493 Eastmoor, Daly City, CA

Client Sample Number	Lab Sample Number	Date Collected	Matrix	Instrument	Date Prepared	Date Analyzed	QC Batch ID
SB-9-25.5	**07-05-1004-5**	**05/09/07**	**Solid**	**GC 25**	**05/14/07**	**05/15/07**	**070514B01**

Parameter	Result	RL	DF	Qual	Units
TPH as Gasoline	ND	0.50	1		mg/kg

Surrogates:	REC (%)	Control Limits	Qual
1,4-Bromofluorobenzene - FID	98	42-126	

Client Sample Number	Lab Sample Number	Date Collected	Matrix	Instrument	Date Prepared	Date Analyzed	QC Batch ID
SB-9-30.5	**07-05-1004-6**	**05/09/07**	**Solid**	**GC 25**	**05/14/07**	**05/15/07**	**070514B01**

Parameter	Result	RL	DF	Qual	Units
TPH as Gasoline	ND	0.50	1		mg/kg

Surrogates:	REC (%)	Control Limits	Qual
1,4-Bromofluorobenzene - FID	92	42-126	

Client Sample Number	Lab Sample Number	Date Collected	Matrix	Instrument	Date Prepared	Date Analyzed	QC Batch ID
SB-9-35.5	**07-05-1004-7**	**05/09/07**	**Solid**	**GC 25**	**05/14/07**	**05/15/07**	**070514B01**

Parameter	Result	RL	DF	Qual	Units
TPH as Gasoline	ND	0.50	1		mg/kg

Surrogates:	REC (%)	Control Limits	Qual
1,4-Bromofluorobenzene - FID	99	42-126	

Client Sample Number	Lab Sample Number	Date Collected	Matrix	Instrument	Date Prepared	Date Analyzed	QC Batch ID
SB-9-40.5	**07-05-1004-8**	**05/09/07**	**Solid**	**GC 25**	**05/14/07**	**05/15/07**	**070514B01**

Parameter	Result	RL	DF	Qual	Units
TPH as Gasoline	ND	0.50	1		mg/kg

Surrogates:	REC (%)	Control Limits	Qual
1,4-Bromofluorobenzene - FID	94	42-126	

RL - Reporting Limit , DF - Dilution Factor , Qual - Qualifiers

Calscience Environmental Laboratories, Inc.

Analytical Report

Conestoga-Rovers & Associates
19449 Riverside Drive, Suite 230
Sonoma, CA 95476-6955

Date Received: 05/12/07
Work Order No: 07-05-1004
Preparation: EPA 5030B
Method: EPA 8015B (M)

Project: 493 Eastmoor, Daly City, CA

Client Sample Number	Lab Sample Number	Date Collected	Matrix	Instrument	Date Prepared	Date Analyzed	QC Batch ID
SB-9-45.5	**07-05-1004-9**	**05/09/07**	**Solid**	**GC 25**	**05/14/07**	**05/15/07**	**070514B01**

Parameter	Result	RL	DF	Qual	Units
TPH as Gasoline	ND	0.50	1		mg/kg

Surrogates:	REC (%)	Control Limits	Qual
1,4-Bromofluorobenzene - FID	96	42-126	

Client Sample Number	Lab Sample Number	Date Collected	Matrix	Instrument	Date Prepared	Date Analyzed	QC Batch ID
SB-9-50.5	**07-05-1004-10**	**05/09/07**	**Solid**	**GC 25**	**05/14/07**	**05/15/07**	**070514B01**

Parameter	Result	RL	DF	Qual	Units
TPH as Gasoline	ND	0.50	1		mg/kg

Surrogates:	REC (%)	Control Limits	Qual
1,4-Bromofluorobenzene - FID	92	42-126	

Client Sample Number	Lab Sample Number	Date Collected	Matrix	Instrument	Date Prepared	Date Analyzed	QC Batch ID
SB-10-5.5	**07-05-1004-11**	**05/10/07**	**Solid**	**GC 25**	**05/14/07**	**05/15/07**	**070514B01**

Parameter	Result	RL	DF	Qual	Units
TPH as Gasoline	ND	0.50	1		mg/kg

Surrogates:	REC (%)	Control Limits	Qual
1,4-Bromofluorobenzene - FID	93	42-126	

Client Sample Number	Lab Sample Number	Date Collected	Matrix	Instrument	Date Prepared	Date Analyzed	QC Batch ID
SB-10-10.5	**07-05-1004-12**	**05/10/07**	**Solid**	**GC 25**	**05/14/07**	**05/15/07**	**070514B01**

Comment(s): -The sample chromatographic pattern for TPH does not match the chromatographic pattern of the specified standard. Quantitation of the unknown hydrocarbon(s) in the sample was based upon the specified standard.

Parameter	Result	RL	DF	Qual	Units
TPH as Gasoline	4.5	0.50	1		mg/kg

Surrogates:	REC (%)	Control Limits	Qual
1,4-Bromofluorobenzene - FID	99	42-126	

RL - Reporting Limit , DF - Dilution Factor , Qual - Qualifiers

Calscience Environmental Laboratories, Inc.

Analytical Report

Conestoga-Rovers & Associates		Date Received:	05/12/07
19449 Riverside Drive, Suite 230		Work Order No:	07-05-1004
Sonoma, CA 95476-6955		Preparation:	EPA 5030B
		Method:	EPA 8015B (M)

Project: 493 Eastmoor, Daly City, CA

Client Sample Number	Lab Sample Number	Date Collected	Matrix	Instrument	Date Prepared	Date Analyzed	QC Batch ID
SB-10-15.5	**07-05-1004-13**	**05/10/07**	**Solid**	**GC 25**	**05/14/07**	**05/15/07**	**070514B01**

Comment(s): -The sample chromatographic pattern for TPH does not match the chromatographic pattern of the specified standard. Quantitation of the unknown hydrocarbon(s) in the sample was based upon the specified standard.

Parameter	Result	RL	DF	Qual	Units
TPH as Gasoline	4.1	0.50	1		mg/kg

Surrogates:	REC (%)	Control Limits	Qual
1,4-Bromofluorobenzene - FID	106	42-126	

Client Sample Number	Lab Sample Number	Date Collected	Matrix	Instrument	Date Prepared	Date Analyzed	QC Batch ID
SB-10-20.5	**07-05-1004-14**	**05/10/07**	**Solid**	**GC 25**	**05/14/07**	**05/15/07**	**070514B01**

Comment(s): -The sample chromatographic pattern for TPH does not match the chromatographic pattern of the specified standard. Quantitation of the unknown hydrocarbon(s) in the sample was based upon the specified standard.

Parameter	Result	RL	DF	Qual	Units
TPH as Gasoline	2.0	0.50	1		mg/kg

Surrogates:	REC (%)	Control Limits	Qual
1,4-Bromofluorobenzene - FID	100	42-126	

Client Sample Number	Lab Sample Number	Date Collected	Matrix	Instrument	Date Prepared	Date Analyzed	QC Batch ID
SB-10-25.5	**07-05-1004-15**	**05/10/07**	**Solid**	**GC 25**	**05/14/07**	**05/15/07**	**070514B02**

Parameter	Result	RL	DF	Qual	Units
TPH as Gasoline	830	50	100		mg/kg

Surrogates:	REC (%)	Control Limits	Qual
1,4-Bromofluorobenzene - FID	105	42-126	

Client Sample Number	Lab Sample Number	Date Collected	Matrix	Instrument	Date Prepared	Date Analyzed	QC Batch ID
SB-10-30.5	**07-05-1004-16**	**05/10/07**	**Solid**	**GC 25**	**05/14/07**	**05/15/07**	**070514B02**

Comment(s): -The sample chromatographic pattern for TPH does not match the chromatographic pattern of the specified standard. Quantitation of the unknown hydrocarbon(s) in the sample was based upon the specified standard.

Parameter	Result	RL	DF	Qual	Units
TPH as Gasoline	1200	12	25		mg/kg

Surrogates:	REC (%)	Control Limits	Qual
1,4-Bromofluorobenzene - FID	210	42-126	2

RL - Reporting Limit , DF - Dilution Factor , Qual - Qualifiers

Calscience Environmental Laboratories, Inc.

Analytical Report

Conestoga-Rovers & Associates		Date Received:	05/12/07
19449 Riverside Drive, Suite 230		Work Order No:	07-05-1004
Sonoma, CA 95476-6955		Preparation:	EPA 5030B
		Method:	EPA 8015B (M)

Project: 493 Eastmoor, Daly City, CA

Client Sample Number	Lab Sample Number	Date Collected	Matrix	Instrument	Date Prepared	Date Analyzed	QC Batch ID
SB-10-35.5	**07-05-1004-17**	**05/10/07**	**Solid**	**GC 25**	**05/14/07**	**05/15/07**	**070514B02**

Comment(s): -The sample chromatographic pattern for TPH does not match the chromatographic pattern of the specified standard. Quantitation of the unknown hydrocarbon(s) in the sample was based upon the specified standard.

Parameter	Result	RL	DF	Qual	Units
TPH as Gasoline	310	5.0	10		mg/kg

Surrogates:	REC (%)	Control Limits	Qual
1,4-Bromofluorobenzene - FID	153	42-126	2

Client Sample Number	Lab Sample Number	Date Collected	Matrix	Instrument	Date Prepared	Date Analyzed	QC Batch ID
SB-10-40.5	**07-05-1004-18**	**05/10/07**	**Solid**	**GC 25**	**05/14/07**	**05/15/07**	**070514B01**

Comment(s): -The sample chromatographic pattern for TPH does not match the chromatographic pattern of the specified standard. Quantitation of the unknown hydrocarbon(s) in the sample was based upon the specified standard.

Parameter	Result	RL	DF	Qual	Units
TPH as Gasoline	2.6	0.50	1		mg/kg

Surrogates:	REC (%)	Control Limits	Qual
1,4-Bromofluorobenzene - FID	99	42-126	

Client Sample Number	Lab Sample Number	Date Collected	Matrix	Instrument	Date Prepared	Date Analyzed	QC Batch ID
SB-10-45.5	**07-05-1004-19**	**05/10/07**	**Solid**	**GC 25**	**05/14/07**	**05/15/07**	**070514B01**

Parameter	Result	RL	DF	Qual	Units
TPH as Gasoline	0.62	0.50	1		mg/kg

Surrogates:	REC (%)	Control Limits	Qual
1,4-Bromofluorobenzene - FID	92	42-126	

Client Sample Number	Lab Sample Number	Date Collected	Matrix	Instrument	Date Prepared	Date Analyzed	QC Batch ID
SB-10-50.5	**07-05-1004-20**	**05/10/07**	**Solid**	**GC 25**	**05/14/07**	**05/15/07**	**070514B01**

Parameter	Result	RL	DF	Qual	Units
TPH as Gasoline	ND	0.50	1		mg/kg

Surrogates:	REC (%)	Control Limits	Qual
1,4-Bromofluorobenzene - FID	96	42-126	

RL - Reporting Limit , DF - Dilution Factor , Qual - Qualifiers

Calscience Environmental Laboratories, Inc.

Analytical Report

Conestoga-Rovers & Associates
19449 Riverside Drive, Suite 230
Sonoma, CA 95476-6955

Date Received: 05/12/07
Work Order No: 07-05-1004
Preparation: EPA 5030B
Method: EPA 8015B (M)

Project: 493 Eastmoor, Daly City, CA

Client Sample Number	Lab Sample Number	Date Collected	Matrix	Instrument	Date Prepared	Date Analyzed	QC Batch ID
SB-11-5.5	**07-05-1004-21**	**05/10/07**	**Solid**	**GC 25**	**05/15/07**	**05/15/07**	**070515B01**

Parameter	Result	RL	DF	Qual	Units
TPH as Gasoline	ND	0.50	1		mg/kg

Surrogates:	REC (%)	Control Limits	Qual
1,4-Bromofluorobenzene - FID	94	42-126	

Client Sample Number	Lab Sample Number	Date Collected	Matrix	Instrument	Date Prepared	Date Analyzed	QC Batch ID
SB-11-10.5	**07-05-1004-22**	**05/10/07**	**Solid**	**GC 25**	**05/15/07**	**05/15/07**	**070515B01**

Parameter	Result	RL	DF	Qual	Units
TPH as Gasoline	ND	0.50	1		mg/kg

Surrogates:	REC (%)	Control Limits	Qual
1,4-Bromofluorobenzene - FID	94	42-126	

Client Sample Number	Lab Sample Number	Date Collected	Matrix	Instrument	Date Prepared	Date Analyzed	QC Batch ID
SB-11-15.5	**07-05-1004-23**	**05/10/07**	**Solid**	**GC 25**	**05/15/07**	**05/15/07**	**070515B01**

Parameter	Result	RL	DF	Qual	Units
TPH as Gasoline	ND	0.50	1		mg/kg

Surrogates:	REC (%)	Control Limits	Qual
1,4-Bromofluorobenzene - FID	98	42-126	

Client Sample Number	Lab Sample Number	Date Collected	Matrix	Instrument	Date Prepared	Date Analyzed	QC Batch ID
SB-11-20.5	**07-05-1004-24**	**05/10/07**	**Solid**	**GC 25**	**05/15/07**	**05/15/07**	**070515B01**

Parameter	Result	RL	DF	Qual	Units
TPH as Gasoline	2.8	0.50	1		mg/kg

Surrogates:	REC (%)	Control Limits	Qual
1,4-Bromofluorobenzene - FID	104	42-126	

RL - Reporting Limit , DF - Dilution Factor , Qual - Qualifiers

Calscience Environmental Laboratories, Inc.

Analytical Report

Conestoga-Rovers & Associates
19449 Riverside Drive, Suite 230
Sonoma, CA 95476-6955

Date Received:	05/12/07
Work Order No:	07-05-1004
Preparation:	EPA 5030B
Method:	EPA 8015B (M)

Project: 493 Eastmoor, Daly City, CA

Client Sample Number	Lab Sample Number	Date Collected	Matrix	Instrument	Date Prepared	Date Analyzed	QC Batch ID
SB-11-25.5	**07-05-1004-25**	**05/10/07**	**Solid**	**GC 25**	**05/15/07**	**05/15/07**	**070515B01**

Comment(s): -The sample chromatographic pattern for TPH does not match the chromatographic pattern of the specified standard. Quantitation of the unknown hydrocarbon(s) in the sample was based upon the specified standard.

Parameter	Result	RL	DF	Qual	Units
TPH as Gasoline	5.3	0.50	1		mg/kg

Surrogates:	REC (%)	Control Limits	Qual
1,4-Bromofluorobenzene - FID	105	42-126	

Client Sample Number	Lab Sample Number	Date Collected	Matrix	Instrument	Date Prepared	Date Analyzed	QC Batch ID
SB-11-30.5	**07-05-1004-26**	**05/10/07**	**Solid**	**GC 25**	**05/15/07**	**05/15/07**	**070515B01**

Comment(s): -The sample chromatographic pattern for TPH does not match the chromatographic pattern of the specified standard. Quantitation of the unknown hydrocarbon(s) in the sample was based upon the specified standard.

Parameter	Result	RL	DF	Qual	Units
TPH as Gasoline	0.63	0.50	1		mg/kg

Surrogates:	REC (%)	Control Limits	Qual
1,4-Bromofluorobenzene - FID	98	42-126	

Client Sample Number	Lab Sample Number	Date Collected	Matrix	Instrument	Date Prepared	Date Analyzed	QC Batch ID
SB-11-35.5	**07-05-1004-27**	**05/10/07**	**Solid**	**GC 25**	**05/15/07**	**05/16/07**	**070515B01**

Parameter	Result	RL	DF	Qual	Units
TPH as Gasoline	ND	0.50	1		mg/kg

Surrogates:	REC (%)	Control Limits	Qual
1,4-Bromofluorobenzene - FID	99	42-126	

Client Sample Number	Lab Sample Number	Date Collected	Matrix	Instrument	Date Prepared	Date Analyzed	QC Batch ID
SB-11-40.5	**07-05-1004-28**	**05/10/07**	**Solid**	**GC 25**	**05/15/07**	**05/16/07**	**070515B01**

Parameter	Result	RL	DF	Qual	Units
TPH as Gasoline	ND	0.50	1		mg/kg

Surrogates:	REC (%)	Control Limits	Qual
1,4-Bromofluorobenzene - FID	89	42-126	

RL - Reporting Limit , DF - Dilution Factor , Qual - Qualifiers

Calscience Environmental Laboratories, Inc.

Analytical Report

Conestoga-Rovers & Associates
19449 Riverside Drive, Suite 230
Sonoma, CA 95476-6955

Date Received: 05/12/07
Work Order No: 07-05-1004
Preparation: EPA 5030B
Method: EPA 8015B (M)

Project: 493 Eastmoor, Daly City, CA

Client Sample Number	Lab Sample Number	Date Collected	Matrix	Instrument	Date Prepared	Date Analyzed	QC Batch ID
SB-11-45.5	**07-05-1004-29**	**05/10/07**	**Solid**	**GC 25**	**05/15/07**	**05/16/07**	**070515B01**

Parameter	Result	RL	DF	Qual	Units
TPH as Gasoline	ND	0.50	1		mg/kg

Surrogates:	REC (%)	Control Limits	Qual
1,4-Bromofluorobenzene - FID	90	42-126	

Client Sample Number	Lab Sample Number	Date Collected	Matrix	Instrument	Date Prepared	Date Analyzed	QC Batch ID
SB-11-50.5	**07-05-1004-30**	**05/10/07**	**Solid**	**GC 25**	**05/15/07**	**05/16/07**	**070515B01**

Parameter	Result	RL	DF	Qual	Units
TPH as Gasoline	ND	0.50	1		mg/kg

Surrogates:	REC (%)	Control Limits	Qual
1,4-Bromofluorobenzene - FID	105	42-126	

Client Sample Number	Lab Sample Number	Date Collected	Matrix	Instrument	Date Prepared	Date Analyzed	QC Batch ID
SB-12-5.5	**07-05-1004-31**	**05/09/07**	**Solid**	**GC 25**	**05/15/07**	**05/16/07**	**070515B01**

Parameter	Result	RL	DF	Qual	Units
TPH as Gasoline	ND	0.50	1		mg/kg

Surrogates:	REC (%)	Control Limits	Qual
1,4-Bromofluorobenzene - FID	100	42-126	

Client Sample Number	Lab Sample Number	Date Collected	Matrix	Instrument	Date Prepared	Date Analyzed	QC Batch ID
SB-12-10.5	**07-05-1004-32**	**05/09/07**	**Solid**	**GC 25**	**05/15/07**	**05/16/07**	**070515B01**

Parameter	Result	RL	DF	Qual	Units
TPH as Gasoline	ND	0.50	1		mg/kg

Surrogates:	REC (%)	Control Limits	Qual
1,4-Bromofluorobenzene - FID	98	42-126	

RL - Reporting Limit , DF - Dilution Factor , Qual - Qualifiers

Calscience Environmental Laboratories, Inc.

Analytical Report

Conestoga-Rovers & Associates
19449 Riverside Drive, Suite 230
Sonoma, CA 95476-6955

Date Received: 05/12/07
Work Order No: 07-05-1004
Preparation: EPA 5030B
Method: EPA 8015B (M)

Project: 493 Eastmoor, Daly City, CA

Client Sample Number	Lab Sample Number	Date Collected	Matrix	Instrument	Date Prepared	Date Analyzed	QC Batch ID
SB-12-15.5	**07-05-1004-33**	**05/09/07**	**Solid**	**GC 25**	**05/15/07**	**05/16/07**	**070515B01**

Parameter	Result	RL	DF	Qual	Units
TPH as Gasoline	ND	0.50	1		mg/kg

Surrogates:	REC (%)	Control Limits	Qual
1,4-Bromofluorobenzene - FID	94	42-126	

Client Sample Number	Lab Sample Number	Date Collected	Matrix	Instrument	Date Prepared	Date Analyzed	QC Batch ID
SB-12-20.5	**07-05-1004-34**	**05/09/07**	**Solid**	**GC 25**	**05/15/07**	**05/16/07**	**070515B01**

Parameter	Result	RL	DF	Qual	Units
TPH as Gasoline	ND	0.50	1		mg/kg

Surrogates:	REC (%)	Control Limits	Qual
1,4-Bromofluorobenzene - FID	95	42-126	

Client Sample Number	Lab Sample Number	Date Collected	Matrix	Instrument	Date Prepared	Date Analyzed	QC Batch ID
SB-12-25.5	**07-05-1004-35**	**05/09/07**	**Solid**	**GC 25**	**05/15/07**	**05/16/07**	**070515B01**

Parameter	Result	RL	DF	Qual	Units
TPH as Gasoline	ND	0.50	1		mg/kg

Surrogates:	REC (%)	Control Limits	Qual
1,4-Bromofluorobenzene - FID	93	42-126	

Client Sample Number	Lab Sample Number	Date Collected	Matrix	Instrument	Date Prepared	Date Analyzed	QC Batch ID
SB-12-30.5	**07-05-1004-36**	**05/09/07**	**Solid**	**GC 25**	**05/15/07**	**05/16/07**	**070515B01**

Parameter	Result	RL	DF	Qual	Units
TPH as Gasoline	ND	0.50	1		mg/kg

Surrogates:	REC (%)	Control Limits	Qual
1,4-Bromofluorobenzene - FID	93	42-126	

RL - Reporting Limit , DF - Dilution Factor , Qual - Qualifiers

Calscience Environmental Laboratories, Inc.

Analytical Report

Conestoga-Rovers & Associates
19449 Riverside Drive, Suite 230
Sonoma, CA 95476-6955

Date Received: 05/12/07
Work Order No: 07-05-1004
Preparation: EPA 5030B
Method: EPA 8015B (M)

Project: 493 Eastmoor, Daly City, CA

Client Sample Number	Lab Sample Number	Date Collected	Matrix	Instrument	Date Prepared	Date Analyzed	QC Batch ID
SB-12-35.5	**07-05-1004-37**	**05/09/07**	**Solid**	**GC 25**	**05/15/07**	**05/16/07**	**070515B01**

Parameter	Result	RL	DF	Qual	Units
TPH as Gasoline	ND	0.50	1		mg/kg

Surrogates:	REC (%)	Control Limits	Qual
1,4-Bromofluorobenzene - FID	90	42-126	

Client Sample Number	Lab Sample Number	Date Collected	Matrix	Instrument	Date Prepared	Date Analyzed	QC Batch ID
SB-12-40.5	**07-05-1004-38**	**05/09/07**	**Solid**	**GC 25**	**05/15/07**	**05/16/07**	**070515B01**

Parameter	Result	RL	DF	Qual	Units
TPH as Gasoline	ND	0.50	1		mg/kg

Surrogates:	REC (%)	Control Limits	Qual
1,4-Bromofluorobenzene - FID	98	42-126	

Client Sample Number	Lab Sample Number	Date Collected	Matrix	Instrument	Date Prepared	Date Analyzed	QC Batch ID
SB-12-45.5	**07-05-1004-39**	**05/09/07**	**Solid**	**GC 25**	**05/15/07**	**05/16/07**	**070515B01**

Parameter	Result	RL	DF	Qual	Units
TPH as Gasoline	ND	0.50	1		mg/kg

Surrogates:	REC (%)	Control Limits	Qual
1,4-Bromofluorobenzene - FID	94	42-126	

Client Sample Number	Lab Sample Number	Date Collected	Matrix	Instrument	Date Prepared	Date Analyzed	QC Batch ID
SB-12-50.5	**07-05-1004-40**	**05/09/07**	**Solid**	**GC 25**	**05/15/07**	**05/16/07**	**070515B01**

Parameter	Result	RL	DF	Qual	Units
TPH as Gasoline	ND	0.50	1		mg/kg

Surrogates:	REC (%)	Control Limits	Qual
1,4-Bromofluorobenzene - FID	94	42-126	

Calscience Environmental Laboratories, Inc.

Analytical Report

Conestoga-Rovers & Associates
19449 Riverside Drive, Suite 230
Sonoma, CA 95476-6955

Date Received: 05/12/07
Work Order No: 07-05-1004
Preparation: EPA 5030B
Method: EPA 8015B (M)

Project: 493 Eastmoor, Daly City, CA

Client Sample Number	Lab Sample Number	Date Collected	Matrix	Instrument	Date Prepared	Date Analyzed	QC Batch ID
SB-13-5.5	**07-05-1004-41**	**05/09/07**	**Solid**	**GC 4**	**05/15/07**	**05/15/07**	**070515B01**

Parameter	Result	RL	DF	Qual	Units
TPH as Gasoline	ND	0.50	1		mg/kg

Surrogates:	REC (%)	Control Limits	Qual
1,4-Bromofluorobenzene - FID	71	42-126	

Client Sample Number	Lab Sample Number	Date Collected	Matrix	Instrument	Date Prepared	Date Analyzed	QC Batch ID
SB-13-10.5	**07-05-1004-42**	**05/09/07**	**Solid**	**GC 4**	**05/15/07**	**05/15/07**	**070515B01**

Parameter	Result	RL	DF	Qual	Units
TPH as Gasoline	ND	0.50	1		mg/kg

Surrogates:	REC (%)	Control Limits	Qual
1,4-Bromofluorobenzene - FID	71	42-126	

Client Sample Number	Lab Sample Number	Date Collected	Matrix	Instrument	Date Prepared	Date Analyzed	QC Batch ID
SB-13-15.5	**07-05-1004-43**	**05/09/07**	**Solid**	**GC 4**	**05/15/07**	**05/15/07**	**070515B01**

Parameter	Result	RL	DF	Qual	Units
TPH as Gasoline	ND	0.50	1		mg/kg

Surrogates:	REC (%)	Control Limits	Qual
1,4-Bromofluorobenzene - FID	70	42-126	

Client Sample Number	Lab Sample Number	Date Collected	Matrix	Instrument	Date Prepared	Date Analyzed	QC Batch ID
SB-13-20.5	**07-05-1004-44**	**05/09/07**	**Solid**	**GC 4**	**05/15/07**	**05/15/07**	**070515B01**

Parameter	Result	RL	DF	Qual	Units
TPH as Gasoline	ND	0.50	1		mg/kg

Surrogates:	REC (%)	Control Limits	Qual
1,4-Bromofluorobenzene - FID	74	42-126	

RL - Reporting Limit , DF - Dilution Factor , Qual - Qualifiers

Calscience Environmental Laboratories, Inc.

Analytical Report

Conestoga-Rovers & Associates
19449 Riverside Drive, Suite 230
Sonoma, CA 95476-6955

Date Received: 05/12/07
Work Order No: 07-05-1004
Preparation: EPA 5030B
Method: EPA 8015B (M)

Project: 493 Eastmoor, Daly City, CA

Client Sample Number	Lab Sample Number	Date Collected	Matrix	Instrument	Date Prepared	Date Analyzed	QC Batch ID
SB-13-25.5	**07-05-1004-45**	**05/09/07**	**Solid**	**GC 4**	**05/15/07**	**05/15/07**	**070515B01**

Parameter	Result	RL	DF	Qual	Units
TPH as Gasoline	ND	0.50	1		mg/kg

Surrogates:	REC (%)	Control Limits	Qual
1,4-Bromofluorobenzene - FID	73	42-126	

SB-13-30.5	**07-05-1004-46**	**05/09/07**	**Solid**	**GC 4**	**05/15/07**	**05/15/07**	**070515B01**

Parameter	Result	RL	DF	Qual	Units
TPH as Gasoline	ND	0.50	1		mg/kg

Surrogates:	REC (%)	Control Limits	Qual
1,4-Bromofluorobenzene - FID	74	42-126	

SB-13-35.5	**07-05-1004-47**	**05/09/07**	**Solid**	**GC 4**	**05/15/07**	**05/15/07**	**070515B01**

Parameter	Result	RL	DF	Qual	Units
TPH as Gasoline	ND	0.50	1		mg/kg

Surrogates:	REC (%)	Control Limits	Qual
1,4-Bromofluorobenzene - FID	72	42-126	

SB-13-40.5	**07-05-1004-48**	**05/09/07**	**Solid**	**GC 4**	**05/15/07**	**05/15/07**	**070515B01**

Parameter	Result	RL	DF	Qual	Units
TPH as Gasoline	ND	0.50	1		mg/kg

Surrogates:	REC (%)	Control Limits	Qual
1,4-Bromofluorobenzene - FID	71	42-126	

RL - Reporting Limit , DF - Dilution Factor , Qual - Qualifiers

Calscience Environmental Laboratories, Inc.

Analytical Report

Conestoga-Rovers & Associates
19449 Riverside Drive, Suite 230
Sonoma, CA 95476-6955

Date Received: 05/12/07
Work Order No: 07-05-1004
Preparation: EPA 5030B
Method: EPA 8015B (M)

Project: 493 Eastmoor, Daly City, CA

Client Sample Number	Lab Sample Number	Date Collected	Matrix	Instrument	Date Prepared	Date Analyzed	QC Batch ID
SB-13-45.5	**07-05-1004-49**	**05/09/07**	**Solid**	**GC 4**	**05/15/07**	**05/15/07**	**070515B01**

Parameter	Result	RL	DF	Qual	Units
TPH as Gasoline	ND	0.50	1		mg/kg

Surrogates:	REC (%)	Control Limits	Qual
1,4-Bromofluorobenzene - FID	72	42-126	

Client Sample Number	Lab Sample Number	Date Collected	Matrix	Instrument	Date Prepared	Date Analyzed	QC Batch ID
SB-13-50.5	**07-05-1004-50**	**05/09/07**	**Solid**	**GC 4**	**05/15/07**	**05/15/07**	**070515B01**

Parameter	Result	RL	DF	Qual	Units
TPH as Gasoline	ND	0.50	1		mg/kg

Surrogates:	REC (%)	Control Limits	Qual
1,4-Bromofluorobenzene - FID	72	42-126	

Client Sample Number	Lab Sample Number	Date Collected	Matrix	Instrument	Date Prepared	Date Analyzed	QC Batch ID
SB-14-5.5	**07-05-1004-51**	**05/09/07**	**Solid**	**GC 4**	**05/15/07**	**05/16/07**	**070515B01**

Parameter	Result	RL	DF	Qual	Units
TPH as Gasoline	ND	0.50	1		mg/kg

Surrogates:	REC (%)	Control Limits	Qual
1,4-Bromofluorobenzene - FID	74	42-126	

Client Sample Number	Lab Sample Number	Date Collected	Matrix	Instrument	Date Prepared	Date Analyzed	QC Batch ID
SB-14-10.5	**07-05-1004-52**	**05/09/07**	**Solid**	**GC 4**	**05/15/07**	**05/16/07**	**070515B01**

Comment(s): -The sample chromatographic pattern for TPH does not match the chromatographic pattern of the specified standard. Quantitation of the unknown hydrocarbon(s) in the sample was based upon the specified standard.

Parameter	Result	RL	DF	Qual	Units
TPH as Gasoline	0.52	0.50	1		mg/kg

Surrogates:	REC (%)	Control Limits	Qual
1,4-Bromofluorobenzene - FID	75	42-126	

RL - Reporting Limit , DF - Dilution Factor , Qual - Qualifiers

Calscience Environmental Laboratories, Inc.

Analytical Report

Conestoga-Rovers & Associates
19449 Riverside Drive, Suite 230
Sonoma, CA 95476-6955

Date Received: 05/12/07
Work Order No: 07-05-1004
Preparation: EPA 5030B
Method: EPA 8015B (M)

Project: 493 Eastmoor, Daly City, CA

Client Sample Number	Lab Sample Number	Date Collected	Matrix	Instrument	Date Prepared	Date Analyzed	QC Batch ID
SB-14-15.5	**07-05-1004-53**	**05/09/07**	**Solid**	**GC 4**	**05/15/07**	**05/16/07**	**070515B01**

Parameter	Result	RL	DF	Qual	Units
TPH as Gasoline	ND	0.50	1		mg/kg

Surrogates:	REC (%)	Control Limits	Qual
1,4-Bromofluorobenzene - FID	69	42-126	

Client Sample Number	Lab Sample Number	Date Collected	Matrix	Instrument	Date Prepared	Date Analyzed	QC Batch ID
SB-14-20.5	**07-05-1004-54**	**05/09/07**	**Solid**	**GC 4**	**05/15/07**	**05/16/07**	**070515B01**

Parameter	Result	RL	DF	Qual	Units
TPH as Gasoline	ND	0.50	1		mg/kg

Surrogates:	REC (%)	Control Limits	Qual
1,4-Bromofluorobenzene - FID	72	42-126	

Client Sample Number	Lab Sample Number	Date Collected	Matrix	Instrument	Date Prepared	Date Analyzed	QC Batch ID
SB-14-25.5	**07-05-1004-55**	**05/09/07**	**Solid**	**GC 4**	**05/15/07**	**05/16/07**	**070515B01**

Parameter	Result	RL	DF	Qual	Units
TPH as Gasoline	ND	0.50	1		mg/kg

Surrogates:	REC (%)	Control Limits	Qual
1,4-Bromofluorobenzene - FID	78	42-126	

Client Sample Number	Lab Sample Number	Date Collected	Matrix	Instrument	Date Prepared	Date Analyzed	QC Batch ID
SB-14-30.5	**07-05-1004-56**	**05/09/07**	**Solid**	**GC 4**	**05/15/07**	**05/16/07**	**070515B01**

Parameter	Result	RL	DF	Qual	Units
TPH as Gasoline	ND	0.50	1		mg/kg

Surrogates:	REC (%)	Control Limits	Qual
1,4-Bromofluorobenzene - FID	77	42-126	

RL - Reporting Limit , DF - Dilution Factor , Qual - Qualifiers

Calscience Environmental Laboratories, Inc.

Analytical Report

Conestoga-Rovers & Associates
19449 Riverside Drive, Suite 230
Sonoma, CA 95476-6955

Date Received: 05/12/07
Work Order No: 07-05-1004
Preparation: EPA 5030B
Method: EPA 8015B (M)

Project: 493 Eastmoor, Daly City, CA

Client Sample Number	Lab Sample Number	Date Collected	Matrix	Instrument	Date Prepared	Date Analyzed	QC Batch ID
SB-14-35.5	**07-05-1004-57**	**05/09/07**	**Solid**	**GC 4**	**05/15/07**	**05/16/07**	**070515B01**

Parameter	Result	RL	DF	Qual	Units
TPH as Gasoline	ND	0.50	1		mg/kg

Surrogates:	REC (%)	Control Limits	Qual
1,4-Bromofluorobenzene - FID	72	42-126	

Client Sample Number	Lab Sample Number	Date Collected	Matrix	Instrument	Date Prepared	Date Analyzed	QC Batch ID
SB-14-40.5	**07-05-1004-58**	**05/09/07**	**Solid**	**GC 4**	**05/15/07**	**05/16/07**	**070515B01**

Parameter	Result	RL	DF	Qual	Units
TPH as Gasoline	ND	0.50	1		mg/kg

Surrogates:	REC (%)	Control Limits	Qual
1,4-Bromofluorobenzene - FID	75	42-126	

Client Sample Number	Lab Sample Number	Date Collected	Matrix	Instrument	Date Prepared	Date Analyzed	QC Batch ID
SB-14-45.5	**07-05-1004-59**	**05/09/07**	**Solid**	**GC 4**	**05/15/07**	**05/16/07**	**070515B01**

Parameter	Result	RL	DF	Qual	Units
TPH as Gasoline	ND	0.50	1		mg/kg

Surrogates:	REC (%)	Control Limits	Qual
1,4-Bromofluorobenzene - FID	76	42-126	

Client Sample Number	Lab Sample Number	Date Collected	Matrix	Instrument	Date Prepared	Date Analyzed	QC Batch ID
SB-14-50.5	**07-05-1004-60**	**05/09/07**	**Solid**	**GC 4**	**05/15/07**	**05/16/07**	**070515B01**

Parameter	Result	RL	DF	Qual	Units
TPH as Gasoline	ND	0.50	1		mg/kg

Surrogates:	REC (%)	Control Limits	Qual
1,4-Bromofluorobenzene - FID	76	42-126	

RL - Reporting Limit , DF - Dilution Factor , Qual - Qualifiers

Calscience Environmental Laboratories, Inc.

Analytical Report

Conestoga-Rovers & Associates		Date Received:	05/12/07
19449 Riverside Drive, Suite 230		Work Order No:	07-05-1004
Sonoma, CA 95476-6955		Preparation:	EPA 5030B
		Method:	EPA 8015B (M)

Project: 493 Eastmoor, Daly City, CA

Client Sample Number	Lab Sample Number	Date Collected	Matrix	Instrument	Date Prepared	Date Analyzed	QC Batch ID
Method Blank	**099-12-279-692**	**N/A**	**Solid**	**GC 25**	**05/14/07**	**05/14/07**	**070514B02**

Parameter	Result	RL	DF	Qual	Units
TPH as Gasoline	ND	5.0	10		mg/kg

Surrogates:	REC (%)	Control Limits	Qual
1,4-Bromofluorobenzene - FID	97	42-126	

Client Sample Number	Lab Sample Number	Date Collected	Matrix	Instrument	Date Prepared	Date Analyzed	QC Batch ID
Method Blank	**099-12-279-693**	**N/A**	**Solid**	**GC 25**	**05/14/07**	**05/14/07**	**070514B01**

Parameter	Result	RL	DF	Qual	Units
TPH as Gasoline	ND	0.50	1		mg/kg

Surrogates:	REC (%)	Control Limits	Qual
1,4-Bromofluorobenzene - FID	92	42-126	

Client Sample Number	Lab Sample Number	Date Collected	Matrix	Instrument	Date Prepared	Date Analyzed	QC Batch ID
Method Blank	**099-12-279-703**	**N/A**	**Solid**	**GC 4**	**05/15/07**	**05/15/07**	**070515B01**

Parameter	Result	RL	DF	Qual	Units
TPH as Gasoline	ND	0.50	1		mg/kg

Surrogates:	REC (%)	Control Limits	Qual
1,4-Bromofluorobenzene - FID	74	42-126	

Client Sample Number	Lab Sample Number	Date Collected	Matrix	Instrument	Date Prepared	Date Analyzed	QC Batch ID
Method Blank	**099-12-279-704**	**N/A**	**Solid**	**GC 25**	**05/15/07**	**05/15/07**	**070515B01**

Parameter	Result	RL	DF	Qual	Units
TPH as Gasoline	ND	0.50	1		mg/kg

Surrogates:	REC (%)	Control Limits	Qual
1,4-Bromofluorobenzene - FID	90	42-126	

RL - Reporting Limit , DF - Dilution Factor , Qual - Qualifiers

Calscience Environmental Laboratories, Inc.

Analytical Report

ACCREDITED IN ACCORDANCE WITH nelac

Conestoga-Rovers & Associates
19449 Riverside Drive, Suite 230
Sonoma, CA 95476-6955

Date Received: 05/12/07
Work Order No: 07-05-1004
Preparation: EPA 5030B
Method: EPA 8260B
Units: mg/kg

Project: 493 Eastmoor, Daly City, CA

Client Sample Number	Lab Sample Number	Date Collected	Matrix	Instrument	Date Prepared	Date Analyzed	QC Batch ID
SB-9-9.5	**07-05-1004-1**	**05/09/07**	**Solid**	**GC/MS W**	**05/14/07**	**05/14/07**	**070514L01**

Comment(s): -Results were evaluated to the MDL, concentrations >= to the MDL but < RL, if found, are qualified with a "J" flag.

Parameter	Result	RL	MDL	DF	Qual	Parameter	Result	RL	MDL	DF	Qual
Benzene	ND	0.0050	0.0007	1		Methyl-t-Butyl Ether (MTBE)	ND	0.0050	0.0007	1	
Ethylbenzene	ND	0.0050	0.0007	1		Tert-Butyl Alcohol (TBA)	ND	0.050	0.034	1	
Toluene	ND	0.0050	0.0005	1		Diisopropyl Ether (DIPE)	ND	0.010	0.0016	1	
p/m-Xylene	ND	0.0050	0.0013	1		Ethyl-t-Butyl Ether (ETBE)	ND	0.010	0.0006	1	
o-Xylene	ND	0.0050	0.0006	1		Tert-Amyl-Methyl Ether (TAME)	ND	0.010	0.0006	1	
Surrogates:	REC (%)	Control Limits			Qual	Surrogates:	REC (%)	Control Limits			Qual
Dibromofluoromethane	107	73-139				1,2-Dichloroethane-d4	115	73-145			
Toluene-d8	101	90-108				1,4-Bromofluorobenzene	98	71-113			

SB-9-10.5	**07-05-1004-2**	**05/09/07**	**Solid**	**GC/MS W**	**05/14/07**	**05/14/07**	**070514L01**		

Comment(s): -Results were evaluated to the MDL, concentrations >= to the MDL but < RL, if found, are qualified with a "J" flag.

Parameter	Result	RL	MDL	DF	Qual	Parameter	Result	RL	MDL	DF	Qual
Benzene	0.0010	0.0050	0.0007	1	J	Methyl-t-Butyl Ether (MTBE)	ND	0.0050	0.0007	1	
Ethylbenzene	ND	0.0050	0.0007	1		Tert-Butyl Alcohol (TBA)	ND	0.050	0.034	1	
Toluene	0.0011	0.0050	0.0005	1	J	Diisopropyl Ether (DIPE)	ND	0.010	0.0016	1	
p/m-Xylene	ND	0.0050	0.0013	1		Ethyl-t-Butyl Ether (ETBE)	ND	0.010	0.0006	1	
o-Xylene	ND	0.0050	0.0006	1		Tert-Amyl-Methyl Ether (TAME)	ND	0.010	0.0006	1	
Surrogates:	REC (%)	Control Limits			Qual	Surrogates:	REC (%)	Control Limits			Qual
Dibromofluoromethane	109	73-139				1,2-Dichloroethane-d4	118	73-145			
Toluene-d8	101	90-108				1,4-Bromofluorobenzene	98	71-113			

SB-9-15.5	**07-05-1004-3**	**05/09/07**	**Solid**	**GC/MS W**	**05/14/07**	**05/14/07**	**070514L01**		

Comment(s): -Results were evaluated to the MDL, concentrations >= to the MDL but < RL, if found, are qualified with a "J" flag.

Parameter	Result	RL	MDL	DF	Qual	Parameter	Result	RL	MDL	DF	Qual
Benzene	ND	0.0050	0.0007	1		Methyl-t-Butyl Ether (MTBE)	ND	0.0050	0.0007	1	
Ethylbenzene	ND	0.0050	0.0007	1		Tert-Butyl Alcohol (TBA)	ND	0.050	0.034	1	
Toluene	ND	0.0050	0.0005	1		Diisopropyl Ether (DIPE)	ND	0.010	0.0016	1	
p/m-Xylene	ND	0.0050	0.0013	1		Ethyl-t-Butyl Ether (ETBE)	ND	0.010	0.0006	1	
o-Xylene	ND	0.0050	0.0006	1		Tert-Amyl-Methyl Ether (TAME)	ND	0.010	0.0006	1	
Surrogates:	REC (%)	Control Limits			Qual	Surrogates:	REC (%)	Control Limits			Qual
Dibromofluoromethane	108	73-139				1,2-Dichloroethane-d4	119	73-145			
Toluene-d8	101	90-108				1,4-Bromofluorobenzene	98	71-113			

RL - Reporting Limit , DF - Dilution Factor , Qual - Qualifiers

Calscience Environmental Laboratories, Inc.

Analytical Report

ACCREDITED IN ACCORDANCE WITH nelac

Conestoga-Rovers & Associates
19449 Riverside Drive, Suite 230
Sonoma, CA 95476-6955

Date Received: 05/12/07
Work Order No: 07-05-1004
Preparation: EPA 5030B
Method: EPA 8260B
Units: mg/kg

Project: 493 Eastmoor, Daly City, CA

Client Sample Number	Lab Sample Number	Date Collected	Matrix	Instrument	Date Prepared	Date Analyzed	QC Batch ID
SB-9-20.5	**07-05-1004-4**	**05/09/07**	**Solid**	**GC/MS W**	**05/15/07**	**05/15/07**	**070515L01**

Comment(s): -Results were evaluated to the MDL, concentrations >= to the MDL but < RL, if found, are qualified with a "J" flag.

Parameter	Result	RL	MDL	DF	Qual	Parameter	Result	RL	MDL	DF	Qual
Benzene	ND	0.0050	0.0007	1		Methyl-t-Butyl Ether (MTBE)	ND	0.0050	0.0007	1	
Ethylbenzene	ND	0.0050	0.0007	1		Tert-Butyl Alcohol (TBA)	ND	0.050	0.034	1	
Toluene	0.00085	0.0050	0.0005	1	J,B	Diisopropyl Ether (DIPE)	ND	0.010	0.0016	1	
p/m-Xylene	ND	0.0050	0.0013	1		Ethyl-t-Butyl Ether (ETBE)	ND	0.010	0.0006	1	
o-Xylene	ND	0.0050	0.0006	1		Tert-Amyl-Methyl Ether (TAME)	ND	0.010	0.0006	1	

Surrogates:	REC (%)	Control Limits	Qual	Surrogates:	REC (%)	Control Limits	Qual
Dibromofluoromethane	101	73-139		1,2-Dichloroethane-d4	107	73-145	
Toluene-d8	100	90-108		1,4-Bromofluorobenzene	97	71-113	

Client Sample Number	Lab Sample Number	Date Collected	Matrix	Instrument	Date Prepared	Date Analyzed	QC Batch ID
SB-9-25.5	**07-05-1004-5**	**05/09/07**	**Solid**	**GC/MS W**	**05/14/07**	**05/15/07**	**070514L03**

Comment(s): -Results were evaluated to the MDL, concentrations >= to the MDL but < RL, if found, are qualified with a "J" flag.

Parameter	Result	RL	MDL	DF	Qual	Parameter	Result	RL	MDL	DF	Qual
Benzene	ND	0.0050	0.0007	1		Methyl-t-Butyl Ether (MTBE)	ND	0.0050	0.0007	1	
Ethylbenzene	ND	0.0050	0.0007	1		Tert-Butyl Alcohol (TBA)	ND	0.050	0.034	1	
Toluene	ND	0.0050	0.0005	1		Diisopropyl Ether (DIPE)	ND	0.010	0.0016	1	
p/m-Xylene	ND	0.0050	0.0013	1		Ethyl-t-Butyl Ether (ETBE)	ND	0.010	0.0006	1	
o-Xylene	ND	0.0050	0.0006	1		Tert-Amyl-Methyl Ether (TAME)	ND	0.010	0.0006	1	

Surrogates:	REC (%)	Control Limits	Qual	Surrogates:	REC (%)	Control Limits	Qual
Dibromofluoromethane	104	73-139		1,2-Dichloroethane-d4	114	73-145	
Toluene-d8	100	90-108		1,4-Bromofluorobenzene	93	71-113	

Client Sample Number	Lab Sample Number	Date Collected	Matrix	Instrument	Date Prepared	Date Analyzed	QC Batch ID
SB-9-30.5	**07-05-1004-6**	**05/09/07**	**Solid**	**GC/MS W**	**05/14/07**	**05/15/07**	**070514L03**

Comment(s): -Results were evaluated to the MDL, concentrations >= to the MDL but < RL, if found, are qualified with a "J" flag.

Parameter	Result	RL	MDL	DF	Qual	Parameter	Result	RL	MDL	DF	Qual
Benzene	ND	0.0050	0.0007	1		Methyl-t-Butyl Ether (MTBE)	ND	0.0050	0.0007	1	
Ethylbenzene	ND	0.0050	0.0007	1		Tert-Butyl Alcohol (TBA)	ND	0.050	0.034	1	
Toluene	ND	0.0050	0.0005	1		Diisopropyl Ether (DIPE)	ND	0.010	0.0016	1	
p/m-Xylene	ND	0.0050	0.0013	1		Ethyl-t-Butyl Ether (ETBE)	ND	0.010	0.0006	1	
o-Xylene	ND	0.0050	0.0006	1		Tert-Amyl-Methyl Ether (TAME)	ND	0.010	0.0006	1	

Surrogates:	REC (%)	Control Limits	Qual	Surrogates:	REC (%)	Control Limits	Qual
Dibromofluoromethane	102	73-139		1,2-Dichloroethane-d4	110	73-145	
Toluene-d8	100	90-108		1,4-Bromofluorobenzene	95	71-113	

RL - Reporting Limit , DF - Dilution Factor , Qual - Qualifiers

Calscience Environmental Laboratories, Inc.

Analytical Report

Conestoga-Rovers & Associates		Date Received:	05/12/07
19449 Riverside Drive, Suite 230		Work Order No:	07-05-1004
Sonoma, CA 95476-6955		Preparation:	EPA 5030B
		Method:	EPA 8260B
		Units:	mg/kg
Project: 493 Eastmoor, Daly City, CA			Page 3 of 24

Client Sample Number	Lab Sample Number	Date Collected	Matrix	Instrument	Date Prepared	Date Analyzed	QC Batch ID
SB-9-35.5	**07-05-1004-7**	**05/09/07**	**Solid**	**GC/MS W**	**05/14/07**	**05/15/07**	**070514L03**

Comment(s): -Results were evaluated to the MDL, concentrations >= to the MDL but < RL, if found, are qualified with a "J" flag.

Parameter	Result	RL	MDL	DF	Qual	Parameter	Result	RL	MDL	DF	Qual
Benzene	ND	0.0050	0.0007	1		Methyl-t-Butyl Ether (MTBE)	ND	0.0050	0.0007	1	
Ethylbenzene	ND	0.0050	0.0007	1		Tert-Butyl Alcohol (TBA)	ND	0.050	0.034	1	
Toluene	ND	0.0050	0.0005	1		Diisopropyl Ether (DIPE)	ND	0.010	0.0016	1	
p/m-Xylene	ND	0.0050	0.0013	1		Ethyl-t-Butyl Ether (ETBE)	ND	0.010	0.0006	1	
o-Xylene	ND	0.0050	0.0006	1		Tert-Amyl-Methyl Ether (TAME)	ND	0.010	0.0006	1	
Surrogates:	REC (%)	Control Limits			Qual	Surrogates:	REC (%)	Control Limits			Qual
Dibromofluoromethane	104	73-139				1,2-Dichloroethane-d4	112	73-145			
Toluene-d8	100	90-108				1,4-Bromofluorobenzene	96	71-113			

Client Sample Number	Lab Sample Number	Date Collected	Matrix	Instrument	Date Prepared	Date Analyzed	QC Batch ID
SB-9-40.5	**07-05-1004-8**	**05/09/07**	**Solid**	**GC/MS W**	**05/14/07**	**05/15/07**	**070514L03**

Comment(s): -Results were evaluated to the MDL, concentrations >= to the MDL but < RL, if found, are qualified with a "J" flag.

Parameter	Result	RL	MDL	DF	Qual	Parameter	Result	RL	MDL	DF	Qual
Benzene	ND	0.0050	0.0007	1		Methyl-t-Butyl Ether (MTBE)	0.031	0.0050	0.0007	1	
Ethylbenzene	ND	0.0050	0.0007	1		Tert-Butyl Alcohol (TBA)	ND	0.050	0.034	1	
Toluene	ND	0.0050	0.0005	1		Diisopropyl Ether (DIPE)	ND	0.010	0.0016	1	
p/m-Xylene	ND	0.0050	0.0013	1		Ethyl-t-Butyl Ether (ETBE)	ND	0.010	0.0006	1	
o-Xylene	ND	0.0050	0.0006	1		Tert-Amyl-Methyl Ether (TAME)	ND	0.010	0.0006	1	
Surrogates:	REC (%)	Control Limits			Qual	Surrogates:	REC (%)	Control Limits			Qual
Dibromofluoromethane	105	73-139				1,2-Dichloroethane-d4	110	73-145			
Toluene-d8	100	90-108				1,4-Bromofluorobenzene	95	71-113			

Client Sample Number	Lab Sample Number	Date Collected	Matrix	Instrument	Date Prepared	Date Analyzed	QC Batch ID
SB-9-45.5	**07-05-1004-9**	**05/09/07**	**Solid**	**GC/MS W**	**05/14/07**	**05/15/07**	**070514L03**

Comment(s): -Results were evaluated to the MDL, concentrations >= to the MDL but < RL, if found, are qualified with a "J" flag.

Parameter	Result	RL	MDL	DF	Qual	Parameter	Result	RL	MDL	DF	Qual
Benzene	ND	0.0050	0.0007	1		Methyl-t-Butyl Ether (MTBE)	0.0022	0.0050	0.0007	1	J
Ethylbenzene	ND	0.0050	0.0007	1		Tert-Butyl Alcohol (TBA)	ND	0.050	0.034	1	
Toluene	ND	0.0050	0.0005	1		Diisopropyl Ether (DIPE)	ND	0.010	0.0016	1	
p/m-Xylene	ND	0.0050	0.0013	1		Ethyl-t-Butyl Ether (ETBE)	ND	0.010	0.0006	1	
o-Xylene	ND	0.0050	0.0006	1		Tert-Amyl-Methyl Ether (TAME)	ND	0.010	0.0006	1	
Surrogates:	REC (%)	Control Limits			Qual	Surrogates:	REC (%)	Control Limits			Qual
Dibromofluoromethane	105	73-139				1,2-Dichloroethane-d4	111	73-145			
Toluene-d8	100	90-108				1,4-Bromofluorobenzene	95	71-113			

RL - Reporting Limit , DF - Dilution Factor , Qual - Qualifiers

Calscience Environmental Laboratories, Inc.

Analytical Report

Conestoga-Rovers & Associates	Date Received:	05/12/07
19449 Riverside Drive, Suite 230	Work Order No:	07-05-1004
Sonoma, CA 95476-6955	Preparation:	EPA 5030B
	Method:	EPA 8260B
	Units:	mg/kg
Project: 493 Eastmoor, Daly City, CA		Page 4 of 24

Client Sample Number	Lab Sample Number	Date Collected	Matrix	Instrument	Date Prepared	Date Analyzed	QC Batch ID
SB-9-50.5	**07-05-1004-10**	**05/09/07**	**Solid**	**GC/MS W**	**05/14/07**	**05/15/07**	**070514L03**

Comment(s): -Results were evaluated to the MDL, concentrations >= to the MDL but < RL, if found, are qualified with a "J" flag.

Parameter	Result	RL	MDL	DF	Qual	Parameter	Result	RL	MDL	DF	Qual
Benzene	ND	0.0050	0.0007	1		Methyl-t-Butyl Ether (MTBE)	ND	0.0050	0.0007	1	
Ethylbenzene	ND	0.0050	0.0007	1		Tert-Butyl Alcohol (TBA)	ND	0.050	0.034	1	
Toluene	ND	0.0050	0.0005	1		Diisopropyl Ether (DIPE)	ND	0.010	0.0016	1	
p/m-Xylene	ND	0.0050	0.0013	1		Ethyl-t-Butyl Ether (ETBE)	ND	0.010	0.0006	1	
o-Xylene	ND	0.0050	0.0006	1		Tert-Amyl-Methyl Ether (TAME)	ND	0.010	0.0006	1	
Surrogates:	REC (%)	Control Limits			Qual	Surrogates:	REC (%)	Control Limits			Qual
Dibromofluoromethane	104	73-139				1,2-Dichloroethane-d4	112	73-145			
Toluene-d8	101	90-108				1,4-Bromofluorobenzene	94	71-113			

Client Sample Number	Lab Sample Number	Date Collected	Matrix	Instrument	Date Prepared	Date Analyzed	QC Batch ID
SB-10-5.5	**07-05-1004-11**	**05/10/07**	**Solid**	**GC/MS W**	**05/14/07**	**05/15/07**	**070514L03**

Comment(s): -Results were evaluated to the MDL, concentrations >= to the MDL but < RL, if found, are qualified with a "J" flag.

Parameter	Result	RL	MDL	DF	Qual	Parameter	Result	RL	MDL	DF	Qual
Benzene	0.0055	0.0050	0.0007	1		Methyl-t-Butyl Ether (MTBE)	ND	0.0050	0.0007	1	
Ethylbenzene	0.0010	0.0050	0.0007	1	J	Tert-Butyl Alcohol (TBA)	ND	0.050	0.034	1	
Toluene	0.0075	0.0050	0.0005	1		Diisopropyl Ether (DIPE)	ND	0.010	0.0016	1	
p/m-Xylene	0.0024	0.0050	0.0013	1	J	Ethyl-t-Butyl Ether (ETBE)	ND	0.010	0.0006	1	
o-Xylene	0.0011	0.0050	0.0006	1	J	Tert-Amyl-Methyl Ether (TAME)	ND	0.010	0.0006	1	
Surrogates:	REC (%)	Control Limits			Qual	Surrogates:	REC (%)	Control Limits			Qual
Dibromofluoromethane	112	73-139				1,2-Dichloroethane-d4	121	73-145			
Toluene-d8	102	90-108				1,4-Bromofluorobenzene	97	71-113			

Client Sample Number	Lab Sample Number	Date Collected	Matrix	Instrument	Date Prepared	Date Analyzed	QC Batch ID
SB-10-10.5	**07-05-1004-12**	**05/10/07**	**Solid**	**GC/MS W**	**05/14/07**	**05/15/07**	**070514L03**

Comment(s): -Results were evaluated to the MDL, concentrations >= to the MDL but < RL, if found, are qualified with a "J" flag.

Parameter	Result	RL	MDL	DF	Qual	Parameter	Result	RL	MDL	DF	Qual
Benzene	0.0014	0.0050	0.0007	1	J	Methyl-t-Butyl Ether (MTBE)	ND	0.0050	0.0007	1	
Ethylbenzene	0.0011	0.0050	0.0007	1	J	Tert-Butyl Alcohol (TBA)	ND	0.050	0.034	1	
Toluene	0.00066	0.0050	0.0005	1	J	Diisopropyl Ether (DIPE)	ND	0.010	0.0016	1	
p/m-Xylene	0.0039	0.0050	0.0013	1	J	Ethyl-t-Butyl Ether (ETBE)	ND	0.010	0.0006	1	
o-Xylene	0.0013	0.0050	0.0006	1	J	Tert-Amyl-Methyl Ether (TAME)	ND	0.010	0.0006	1	
Surrogates:	REC (%)	Control Limits			Qual	Surrogates:	REC (%)	Control Limits			Qual
Dibromofluoromethane	107	73-139				1,2-Dichloroethane-d4	116	73-145			
Toluene-d8	101	90-108				1,4-Bromofluorobenzene	96	71-113			

RL - Reporting Limit , DF - Dilution Factor , Qual - Qualifiers

Calscience Environmental Laboratories, Inc.

Analytical Report

Conestoga-Rovers & Associates	Date Received:	05/12/07
19449 Riverside Drive, Suite 230	Work Order No:	07-05-1004
Sonoma, CA 95476-6955	Preparation:	EPA 5030B
	Method:	EPA 8260B
	Units:	mg/kg
Project: 493 Eastmoor, Daly City, CA		Page 5 of 24

Client Sample Number	Lab Sample Number	Date Collected	Matrix	Instrument	Date Prepared	Date Analyzed	QC Batch ID
SB-10-15.5	**07-05-1004-13**	**05/10/07**	**Solid**	**GC/MS W**	**05/14/07**	**05/15/07**	**070514L03**

Comment(s): -Results were evaluated to the MDL, concentrations >= to the MDL but < RL, if found, are qualified with a "J" flag.

Parameter	Result	RL	MDL	DF	Qual	Parameter	Result	RL	MDL	DF	Qual
Benzene	0.0080	0.0050	0.0007	1		Methyl-t-Butyl Ether (MTBE)	ND	0.0050	0.0007	1	
Ethylbenzene	0.052	0.0050	0.0007	1		Tert-Butyl Alcohol (TBA)	ND	0.050	0.034	1	
Toluene	0.13	0.0050	0.0005	1		Diisopropyl Ether (DIPE)	ND	0.010	0.0016	1	
p/m-Xylene	0.33	0.0050	0.0013	1		Ethyl-t-Butyl Ether (ETBE)	ND	0.010	0.0006	1	
o-Xylene	0.16	0.0050	0.0006	1		Tert-Amyl-Methyl Ether (TAME)	ND	0.010	0.0006	1	

Surrogates:	REC (%)	Control Limits	Qual	Surrogates:	REC (%)	Control Limits	Qual
Dibromofluoromethane	111	73-139		1,2-Dichloroethane-d4	118	73-145	
Toluene-d8	99	90-108		1,4-Bromofluorobenzene	98	71-113	

Client Sample Number	Lab Sample Number	Date Collected	Matrix	Instrument	Date Prepared	Date Analyzed	QC Batch ID
SB-10-20.5	**07-05-1004-14**	**05/10/07**	**Solid**	**GC/MS W**	**05/14/07**	**05/15/07**	**070514L03**

Comment(s): -Results were evaluated to the MDL, concentrations >= to the MDL but < RL, if found, are qualified with a "J" flag.

Parameter	Result	RL	MDL	DF	Qual	Parameter	Result	RL	MDL	DF	Qual
Benzene	0.10	0.0050	0.0007	1		Methyl-t-Butyl Ether (MTBE)	ND	0.0050	0.0007	1	
Ethylbenzene	0.015	0.0050	0.0007	1		Tert-Butyl Alcohol (TBA)	ND	0.050	0.034	1	
Toluene	0.012	0.0050	0.0005	1		Diisopropyl Ether (DIPE)	ND	0.010	0.0016	1	
p/m-Xylene	0.057	0.0050	0.0013	1		Ethyl-t-Butyl Ether (ETBE)	ND	0.010	0.0006	1	
o-Xylene	0.0055	0.0050	0.0006	1		Tert-Amyl-Methyl Ether (TAME)	ND	0.010	0.0006	1	

Surrogates:	REC (%)	Control Limits	Qual	Surrogates:	REC (%)	Control Limits	Qual
Dibromofluoromethane	103	73-139		1,2-Dichloroethane-d4	111	73-145	
Toluene-d8	100	90-108		1,4-Bromofluorobenzene	96	71-113	

Client Sample Number	Lab Sample Number	Date Collected	Matrix	Instrument	Date Prepared	Date Analyzed	QC Batch ID
SB-10-25.5	**07-05-1004-15**	**05/10/07**	**Solid**	**GC/MS Q**	**05/16/07**	**05/18/07**	**070517L04**

Comment(s): -Results were evaluated to the MDL, concentrations >= to the MDL but < RL, if found, are qualified with a "J" flag.

Parameter	Result	RL	MDL	DF	Qual	Parameter	Result	RL	MDL	DF	Qual
Benzene	10	1.2	0.19	250	B	Methyl-t-Butyl Ether (MTBE)	ND	1.2	0.19	250	
Ethylbenzene	67	1.2	0.19	250		Tert-Butyl Alcohol (TBA)	ND	12	8.5	250	
Toluene	170	1.2	0.13	250	B	Diisopropyl Ether (DIPE)	ND	2.5	0.39	250	
p/m-Xylene	270	1.2	0.33	250		Ethyl-t-Butyl Ether (ETBE)	ND	2.5	0.16	250	
o-Xylene	110	1.2	0.16	250		Tert-Amyl-Methyl Ether (TAME)	ND	2.5	0.17	250	

Surrogates:	REC (%)	Control Limits	Qual	Surrogates:	REC (%)	Control Limits	Qual
Dibromofluoromethane	98	73-139		1,2-Dichloroethane-d4	98	73-145	
Toluene-d8	102	90-108		1,4-Bromofluorobenzene	102	71-113	

RL - Reporting Limit , DF - Dilution Factor , Qual - Qualifiers

Calscience Environmental Laboratories, Inc.

Analytical Report

Conestoga-Rovers & Associates		Date Received:	05/12/07
19449 Riverside Drive, Suite 230		Work Order No:	07-05-1004
Sonoma, CA 95476-6955		Preparation:	EPA 5030B
		Method:	EPA 8260B
		Units:	mg/kg
Project: 493 Eastmoor, Daly City, CA			Page 6 of 24

Client Sample Number	Lab Sample Number	Date Collected	Matrix	Instrument	Date Prepared	Date Analyzed	QC Batch ID
SB-10-30.5	**07-05-1004-16**	**05/10/07**	**Solid**	**GC/MS Q**	**05/16/07**	**05/18/07**	**070517L04**

Comment(s): -Results were evaluated to the MDL, concentrations >= to the MDL but < RL, if found, are qualified with a "J" flag.

Parameter	Result	RL	MDL	DF	Qual	Parameter	Result	RL	MDL	DF	Qual
Benzene	ND	0.62	0.094	125		Methyl-t-Butyl Ether (MTBE)	ND	0.62	0.093	125	
Ethylbenzene	7.8	0.62	0.097	125		Tert-Butyl Alcohol (TBA)	ND	6.2	4.3	125	
Toluene	2.9	0.62	0.067	125	B	Diisopropyl Ether (DIPE)	ND	1.2	0.20	125	
p/m-Xylene	91	0.62	0.16	125		Ethyl-t-Butyl Ether (ETBE)	ND	1.2	0.079	125	
o-Xylene	63	0.62	0.080	125		Tert-Amyl-Methyl Ether (TAME)	ND	1.2	0.083	125	
Surrogates:	REC (%)	Control Limits			Qual	Surrogates:	REC (%)	Control Limits			Qual
Dibromofluoromethane	101	73-139				1,2-Dichloroethane-d4	101	73-145			
Toluene-d8	98	90-108				1,4-Bromofluorobenzene	103	71-113			

Client Sample Number	Lab Sample Number	Date Collected	Matrix	Instrument	Date Prepared	Date Analyzed	QC Batch ID
SB-10-35.5	**07-05-1004-17**	**05/10/07**	**Solid**	**GC/MS Q**	**05/16/07**	**05/18/07**	**070517L04**

Comment(s): -Results were evaluated to the MDL, concentrations >= to the MDL but < RL, if found, are qualified with a "J" flag.

Parameter	Result	RL	MDL	DF	Qual	Parameter	Result	RL	MDL	DF	Qual
Benzene	ND	0.25	0.038	50		Methyl-t-Butyl Ether (MTBE)	ND	0.25	0.037	50	
Ethylbenzene	1.2	0.25	0.039	50		Tert-Butyl Alcohol (TBA)	ND	2.5	1.7	50	
Toluene	0.95	0.25	0.027	50	B	Diisopropyl Ether (DIPE)	ND	0.50	0.078	50	
p/m-Xylene	11	0.25	0.065	50		Ethyl-t-Butyl Ether (ETBE)	ND	0.50	0.032	50	
o-Xylene	5.0	0.25	0.032	50		Tert-Amyl-Methyl Ether (TAME)	ND	0.50	0.033	50	
Surrogates:	REC (%)	Control Limits			Qual	Surrogates:	REC (%)	Control Limits			Qual
Dibromofluoromethane	102	73-139				1,2-Dichloroethane-d4	102	73-145			
Toluene-d8	102	90-108				1,4-Bromofluorobenzene	97	71-113			

Client Sample Number	Lab Sample Number	Date Collected	Matrix	Instrument	Date Prepared	Date Analyzed	QC Batch ID
SB-10-40.5	**07-05-1004-18**	**05/10/07**	**Solid**	**GC/MS Q**	**05/14/07**	**05/15/07**	**070514L02**

Comment(s): -Results were evaluated to the MDL, concentrations >= to the MDL but < RL, if found, are qualified with a "J" flag.

Parameter	Result	RL	MDL	DF	Qual	Parameter	Result	RL	MDL	DF	Qual
Benzene	ND	0.0050	0.0007	1		Methyl-t-Butyl Ether (MTBE)	ND	0.0050	0.0007	1	
Ethylbenzene	ND	0.0050	0.0007	1		Tert-Butyl Alcohol (TBA)	ND	0.050	0.034	1	
Toluene	0.0011	0.0050	0.0005	1	J	Diisopropyl Ether (DIPE)	ND	0.010	0.0016	1	
p/m-Xylene	0.0014	0.0050	0.0013	1	J	Ethyl-t-Butyl Ether (ETBE)	ND	0.010	0.0006	1	
o-Xylene	0.00068	0.0050	0.0006	1	J	Tert-Amyl-Methyl Ether (TAME)	ND	0.010	0.0006	1	
Surrogates:	REC (%)	Control Limits			Qual	Surrogates:	REC (%)	Control Limits			Qual
Dibromofluoromethane	115	73-139				1,2-Dichloroethane-d4	115	73-145			
Toluene-d8	104	90-108				1,4-Bromofluorobenzene	97	71-113			

RL - Reporting Limit , DF - Dilution Factor , Qual - Qualifiers

Calscience Environmental Laboratories, Inc.

Analytical Report

Conestoga-Rovers & Associates		Date Received:	05/12/07
19449 Riverside Drive, Suite 230		Work Order No:	07-05-1004
Sonoma, CA 95476-6955		Preparation:	EPA 5030B
		Method:	EPA 8260B
		Units:	mg/kg
Project: 493 Eastmoor, Daly City, CA			Page 7 of 24

Client Sample Number	Lab Sample Number	Date Collected	Matrix	Instrument	Date Prepared	Date Analyzed	QC Batch ID
SB-10-45.5	**07-05-1004-19**	**05/10/07**	**Solid**	**GC/MS Q**	**05/14/07**	**05/15/07**	**070514L02**

Comment(s): -Results were evaluated to the MDL, concentrations >= to the MDL but < RL, if found, are qualified with a "J" flag.

Parameter	Result	RL	MDL	DF	Qual	Parameter	Result	RL	MDL	DF	Qual
Benzene	0.0012	0.0050	0.0007	1	J	Methyl-t-Butyl Ether (MTBE)	0.0024	0.0050	0.0007	1	J
Ethylbenzene	ND	0.0050	0.0007	1		Tert-Butyl Alcohol (TBA)	ND	0.050	0.034	1	
Toluene	0.0011	0.0050	0.0005	1	J	Diisopropyl Ether (DIPE)	ND	0.010	0.0016	1	
p/m-Xylene	ND	0.0050	0.0013	1		Ethyl-t-Butyl Ether (ETBE)	ND	0.010	0.0006	1	
o-Xylene	ND	0.0050	0.0006	1		Tert-Amyl-Methyl Ether (TAME)	ND	0.010	0.0006	1	
Surrogates:	REC (%)	Control Limits			Qual	Surrogates:	REC (%)	Control Limits			Qual
Dibromofluoromethane	114	73-139				1,2-Dichloroethane-d4	115	73-145			
Toluene-d8	106	90-108				1,4-Bromofluorobenzene	95	71-113			

Client Sample Number	Lab Sample Number	Date Collected	Matrix	Instrument	Date Prepared	Date Analyzed	QC Batch ID
SB-10-50.5	**07-05-1004-20**	**05/10/07**	**Solid**	**GC/MS Q**	**05/14/07**	**05/15/07**	**070514L02**

Comment(s): -Results were evaluated to the MDL, concentrations >= to the MDL but < RL, if found, are qualified with a "J" flag.

Parameter	Result	RL	MDL	DF	Qual	Parameter	Result	RL	MDL	DF	Qual
Benzene	ND	0.0050	0.0007	1		Methyl-t-Butyl Ether (MTBE)	ND	0.0050	0.0007	1	
Ethylbenzene	ND	0.0050	0.0007	1		Tert-Butyl Alcohol (TBA)	ND	0.050	0.034	1	
Toluene	ND	0.0050	0.0005	1		Diisopropyl Ether (DIPE)	ND	0.010	0.0016	1	
p/m-Xylene	ND	0.0050	0.0013	1		Ethyl-t-Butyl Ether (ETBE)	ND	0.010	0.0006	1	
o-Xylene	ND	0.0050	0.0006	1		Tert-Amyl-Methyl Ether (TAME)	ND	0.010	0.0006	1	
Surrogates:	REC (%)	Control Limits			Qual	Surrogates:	REC (%)	Control Limits			Qual
Dibromofluoromethane	113	73-139				1,2-Dichloroethane-d4	116	73-145			
Toluene-d8	104	90-108				1,4-Bromofluorobenzene	91	71-113			

Client Sample Number	Lab Sample Number	Date Collected	Matrix	Instrument	Date Prepared	Date Analyzed	QC Batch ID
SB-11-5.5	**07-05-1004-21**	**05/10/07**	**Solid**	**GC/MS Q**	**05/14/07**	**05/15/07**	**070514L02**

Comment(s): -Results were evaluated to the MDL, concentrations >= to the MDL but < RL, if found, are qualified with a "J" flag.

Parameter	Result	RL	MDL	DF	Qual	Parameter	Result	RL	MDL	DF	Qual
Benzene	ND	0.0050	0.0007	1		Methyl-t-Butyl Ether (MTBE)	ND	0.0050	0.0007	1	
Ethylbenzene	ND	0.0050	0.0007	1		Tert-Butyl Alcohol (TBA)	ND	0.050	0.034	1	
Toluene	ND	0.0050	0.0005	1		Diisopropyl Ether (DIPE)	ND	0.010	0.0016	1	
p/m-Xylene	ND	0.0050	0.0013	1		Ethyl-t-Butyl Ether (ETBE)	ND	0.010	0.0006	1	
o-Xylene	ND	0.0050	0.0006	1		Tert-Amyl-Methyl Ether (TAME)	ND	0.010	0.0006	1	
Surrogates:	REC (%)	Control Limits			Qual	Surrogates:	REC (%)	Control Limits			Qual
Dibromofluoromethane	117	73-139				1,2-Dichloroethane-d4	119	73-145			
Toluene-d8	107	90-108				1,4-Bromofluorobenzene	94	71-113			

RL - Reporting Limit , DF - Dilution Factor , Qual - Qualifiers

Calscience Environmental Laboratories, Inc.

Analytical Report

Conestoga-Rovers & Associates		Date Received:	05/12/07
19449 Riverside Drive, Suite 230		Work Order No:	07-05-1004
Sonoma, CA 95476-6955		Preparation:	EPA 5030B
		Method:	EPA 8260B
		Units:	mg/kg
Project: 493 Eastmoor, Daly City, CA			Page 8 of 24

Client Sample Number	Lab Sample Number	Date Collected	Matrix	Instrument	Date Prepared	Date Analyzed	QC Batch ID
SB-11-10.5	**07-05-1004-22**	**05/10/07**	**Solid**	**GC/MS Q**	**05/15/07**	**05/15/07**	**070515L01**

Comment(s): -Results were evaluated to the MDL, concentrations >= to the MDL but < RL, if found, are qualified with a "J" flag.

Parameter	Result	RL	MDL	DF	Qual	Parameter	Result	RL	MDL	DF	Qual
Benzene	ND	0.0050	0.0007	1		Methyl-t-Butyl Ether (MTBE)	ND	0.0050	0.0007	1	
Ethylbenzene	ND	0.0050	0.0007	1		Tert-Butyl Alcohol (TBA)	ND	0.050	0.034	1	
Toluene	ND	0.0050	0.0005	1		Diisopropyl Ether (DIPE)	ND	0.010	0.0016	1	
p/m-Xylene	ND	0.0050	0.0013	1		Ethyl-t-Butyl Ether (ETBE)	ND	0.010	0.0006	1	
o-Xylene	ND	0.0050	0.0006	1		Tert-Amyl-Methyl Ether (TAME)	ND	0.010	0.0006	1	
Surrogates:	REC (%)	Control Limits			Qual	Surrogates:	REC (%)	Control Limits			Qual
Dibromofluoromethane	111	73-139				1,2-Dichloroethane-d4	112	73-145			
Toluene-d8	105	90-108				1,4-Bromofluorobenzene	95	71-113			

Client Sample Number	Lab Sample Number	Date Collected	Matrix	Instrument	Date Prepared	Date Analyzed	QC Batch ID
SB-11-15.5	**07-05-1004-23**	**05/10/07**	**Solid**	**GC/MS Q**	**05/15/07**	**05/15/07**	**070515L01**

Comment(s): -Results were evaluated to the MDL, concentrations >= to the MDL but < RL, if found, are qualified with a "J" flag.

Parameter	Result	RL	MDL	DF	Qual	Parameter	Result	RL	MDL	DF	Qual
Benzene	ND	0.0050	0.0007	1		Methyl-t-Butyl Ether (MTBE)	ND	0.0050	0.0007	1	
Ethylbenzene	ND	0.0050	0.0007	1		Tert-Butyl Alcohol (TBA)	ND	0.050	0.034	1	
Toluene	ND	0.0050	0.0005	1		Diisopropyl Ether (DIPE)	ND	0.010	0.0016	1	
p/m-Xylene	ND	0.0050	0.0013	1		Ethyl-t-Butyl Ether (ETBE)	ND	0.010	0.0006	1	
o-Xylene	ND	0.0050	0.0006	1		Tert-Amyl-Methyl Ether (TAME)	ND	0.010	0.0006	1	
Surrogates:	REC (%)	Control Limits			Qual	Surrogates:	REC (%)	Control Limits			Qual
Dibromofluoromethane	114	73-139				1,2-Dichloroethane-d4	116	73-145			
Toluene-d8	106	90-108				1,4-Bromofluorobenzene	94	71-113			

Client Sample Number	Lab Sample Number	Date Collected	Matrix	Instrument	Date Prepared	Date Analyzed	QC Batch ID
SB-11-20.5	**07-05-1004-24**	**05/10/07**	**Solid**	**GC/MS Q**	**05/18/07**	**05/19/07**	**070518L03**

Comment(s): -Results were evaluated to the MDL, concentrations >= to the MDL but < RL, if found, are qualified with a "J" flag.

Parameter	Result	RL	MDL	DF	Qual	Parameter	Result	RL	MDL	DF	Qual
Benzene	0.014	0.0050	0.0007	1		Methyl-t-Butyl Ether (MTBE)	ND	0.0050	0.0007	1	
Ethylbenzene	0.0012	0.0050	0.0007	1	J	Tert-Butyl Alcohol (TBA)	ND	0.050	0.034	1	
Toluene	0.018	0.0050	0.0005	1		Diisopropyl Ether (DIPE)	ND	0.010	0.0016	1	
p/m-Xylene	0.021	0.0050	0.0013	1		Ethyl-t-Butyl Ether (ETBE)	ND	0.010	0.0006	1	
o-Xylene	0.013	0.0050	0.0006	1		Tert-Amyl-Methyl Ether (TAME)	ND	0.010	0.0006	1	
Surrogates:	REC (%)	Control Limits			Qual	Surrogates:	REC (%)	Control Limits			Qual
Dibromofluoromethane	115	73-139				1,2-Dichloroethane-d4	112	73-145			
Toluene-d8	103	90-108				1,4-Bromofluorobenzene	94	71-113			

RL - Reporting Limit , DF - Dilution Factor , Qual - Qualifiers

Calscience Environmental Laboratories, Inc.

Analytical Report

Conestoga-Rovers & Associates	Date Received:	05/12/07
19449 Riverside Drive, Suite 230	Work Order No:	07-05-1004
Sonoma, CA 95476-6955	Preparation:	EPA 5030B
	Method:	EPA 8260B
	Units:	mg/kg
Project: 493 Eastmoor, Daly City, CA		Page 9 of 24

Client Sample Number	Lab Sample Number	Date Collected	Matrix	Instrument	Date Prepared	Date Analyzed	QC Batch ID
SB-11-25.5	**07-05-1004-25**	**05/10/07**	**Solid**	**GC/MS Q**	**05/15/07**	**05/16/07**	**070515L03**

Comment(s): -Results were evaluated to the MDL, concentrations >= to the MDL but < RL, if found, are qualified with a "J" flag.

Parameter	Result	RL	MDL	DF	Qual	Parameter	Result	RL	MDL	DF	Qual
Benzene	0.0083	0.0050	0.0007	1		Methyl-t-Butyl Ether (MTBE)	0.045	0.0050	0.0007	1	
Ethylbenzene	0.0016	0.0050	0.0007	1	J	Tert-Butyl Alcohol (TBA)	0.077	0.050	0.034	1	
Toluene	0.0077	0.0050	0.0005	1		Diisopropyl Ether (DIPE)	ND	0.010	0.0016	1	
p/m-Xylene	0.077	0.0050	0.0013	1		Ethyl-t-Butyl Ether (ETBE)	ND	0.010	0.0006	1	
o-Xylene	0.12	0.0050	0.0006	1		Tert-Amyl-Methyl Ether (TAME)	ND	0.010	0.0006	1	

Surrogates:	REC (%)	Control Limits	Qual	Surrogates:	REC (%)	Control Limits	Qual
Dibromofluoromethane	114	73-139		1,2-Dichloroethane-d4	113	73-145	
Toluene-d8	102	90-108		1,4-Bromofluorobenzene	98	71-113	

Client Sample Number	Lab Sample Number	Date Collected	Matrix	Instrument	Date Prepared	Date Analyzed	QC Batch ID
SB-11-30.5	**07-05-1004-26**	**05/10/07**	**Solid**	**GC/MS Q**	**05/15/07**	**05/16/07**	**070515L03**

Comment(s): -Results were evaluated to the MDL, concentrations >= to the MDL but < RL, if found, are qualified with a "J" flag.

Parameter	Result	RL	MDL	DF	Qual	Parameter	Result	RL	MDL	DF	Qual
Benzene	0.0013	0.0050	0.0007	1	J	Methyl-t-Butyl Ether (MTBE)	0.0035	0.0050	0.0007	1	J
Ethylbenzene	0.0011	0.0050	0.0007	1	J	Tert-Butyl Alcohol (TBA)	0.047	0.050	0.034	1	J
Toluene	0.0034	0.0050	0.0005	1	J	Diisopropyl Ether (DIPE)	ND	0.010	0.0016	1	
p/m-Xylene	0.0064	0.0050	0.0013	1		Ethyl-t-Butyl Ether (ETBE)	ND	0.010	0.0006	1	
o-Xylene	0.0080	0.0050	0.0006	1		Tert-Amyl-Methyl Ether (TAME)	ND	0.010	0.0006	1	

Surrogates:	REC (%)	Control Limits	Qual	Surrogates:	REC (%)	Control Limits	Qual
Dibromofluoromethane	113	73-139		1,2-Dichloroethane-d4	112	73-145	
Toluene-d8	103	90-108		1,4-Bromofluorobenzene	95	71-113	

Client Sample Number	Lab Sample Number	Date Collected	Matrix	Instrument	Date Prepared	Date Analyzed	QC Batch ID
SB-11-35.5	**07-05-1004-27**	**05/10/07**	**Solid**	**GC/MS Q**	**05/15/07**	**05/16/07**	**070515L03**

Comment(s): -Results were evaluated to the MDL, concentrations >= to the MDL but < RL, if found, are qualified with a "J" flag.

Parameter	Result	RL	MDL	DF	Qual	Parameter	Result	RL	MDL	DF	Qual
Benzene	ND	0.0050	0.0007	1		Methyl-t-Butyl Ether (MTBE)	0.0016	0.0050	0.0007	1	J
Ethylbenzene	ND	0.0050	0.0007	1		Tert-Butyl Alcohol (TBA)	0.043	0.050	0.034	1	J
Toluene	0.0019	0.0050	0.0005	1	J	Diisopropyl Ether (DIPE)	ND	0.010	0.0016	1	
p/m-Xylene	0.0015	0.0050	0.0013	1	J	Ethyl-t-Butyl Ether (ETBE)	ND	0.010	0.0006	1	
o-Xylene	0.0015	0.0050	0.0006	1	J	Tert-Amyl-Methyl Ether (TAME)	ND	0.010	0.0006	1	

Surrogates:	REC (%)	Control Limits	Qual	Surrogates:	REC (%)	Control Limits	Qual
Dibromofluoromethane	113	73-139		1,2-Dichloroethane-d4	111	73-145	
Toluene-d8	104	90-108		1,4-Bromofluorobenzene	93	71-113	

RL - Reporting Limit , DF - Dilution Factor , Qual - Qualifiers

Calscience Environmental Laboratories, Inc.

Analytical Report

Conestoga-Rovers & Associates		Date Received:	05/12/07
19449 Riverside Drive, Suite 230		Work Order No:	07-05-1004
Sonoma, CA 95476-6955		Preparation:	EPA 5030B
		Method:	EPA 8260B
		Units:	mg/kg
Project: 493 Eastmoor, Daly City, CA			Page 10 of 24

Client Sample Number	Lab Sample Number	Date Collected	Matrix	Instrument	Date Prepared	Date Analyzed	QC Batch ID
SB-11-40.5	**07-05-1004-28**	**05/10/07**	**Solid**	**GC/MS Q**	**05/15/07**	**05/16/07**	**070515L03**

Comment(s): -Results were evaluated to the MDL, concentrations >= to the MDL but < RL, if found, are qualified with a "J" flag.

Parameter	Result	RL	MDL	DF	Qual	Parameter	Result	RL	MDL	DF	Qual
Benzene	ND	0.0050	0.0007	1		Methyl-t-Butyl Ether (MTBE)	ND	0.0050	0.0007	1	
Ethylbenzene	ND	0.0050	0.0007	1		Tert-Butyl Alcohol (TBA)	ND	0.050	0.034	1	
Toluene	ND	0.0050	0.0005	1		Diisopropyl Ether (DIPE)	ND	0.010	0.0016	1	
p/m-Xylene	ND	0.0050	0.0013	1		Ethyl-t-Butyl Ether (ETBE)	ND	0.010	0.0006	1	
o-Xylene	ND	0.0050	0.0006	1		Tert-Amyl-Methyl Ether (TAME)	ND	0.010	0.0006	1	
Surrogates:	REC (%)	Control Limits			Qual	Surrogates:	REC (%)	Control Limits			Qual
Dibromofluoromethane	114	73-139				1,2-Dichloroethane-d4	115	73-145			
Toluene-d8	105	90-108				1,4-Bromofluorobenzene	93	71-113			

Client Sample Number	Lab Sample Number	Date Collected	Matrix	Instrument	Date Prepared	Date Analyzed	QC Batch ID
SB-11-45.5	**07-05-1004-29**	**05/10/07**	**Solid**	**GC/MS Q**	**05/15/07**	**05/16/07**	**070515L03**

Comment(s): -Results were evaluated to the MDL, concentrations >= to the MDL but < RL, if found, are qualified with a "J" flag.

Parameter	Result	RL	MDL	DF	Qual	Parameter	Result	RL	MDL	DF	Qual
Benzene	ND	0.0050	0.0007	1		Methyl-t-Butyl Ether (MTBE)	ND	0.0050	0.0007	1	
Ethylbenzene	ND	0.0050	0.0007	1		Tert-Butyl Alcohol (TBA)	ND	0.050	0.034	1	
Toluene	ND	0.0050	0.0005	1		Diisopropyl Ether (DIPE)	ND	0.010	0.0016	1	
p/m-Xylene	ND	0.0050	0.0013	1		Ethyl-t-Butyl Ether (ETBE)	ND	0.010	0.0006	1	
o-Xylene	ND	0.0050	0.0006	1		Tert-Amyl-Methyl Ether (TAME)	ND	0.010	0.0006	1	
Surrogates:	REC (%)	Control Limits			Qual	Surrogates:	REC (%)	Control Limits			Qual
Dibromofluoromethane	114	73-139				1,2-Dichloroethane-d4	115	73-145			
Toluene-d8	105	90-108				1,4-Bromofluorobenzene	93	71-113			

Client Sample Number	Lab Sample Number	Date Collected	Matrix	Instrument	Date Prepared	Date Analyzed	QC Batch ID
SB-11-50.5	**07-05-1004-30**	**05/10/07**	**Solid**	**GC/MS Q**	**05/15/07**	**05/16/07**	**070515L03**

Comment(s): -Results were evaluated to the MDL, concentrations >= to the MDL but < RL, if found, are qualified with a "J" flag.

Parameter	Result	RL	MDL	DF	Qual	Parameter	Result	RL	MDL	DF	Qual
Benzene	ND	0.0050	0.0007	1		Methyl-t-Butyl Ether (MTBE)	ND	0.0050	0.0007	1	
Ethylbenzene	ND	0.0050	0.0007	1		Tert-Butyl Alcohol (TBA)	ND	0.050	0.034	1	
Toluene	ND	0.0050	0.0005	1		Diisopropyl Ether (DIPE)	ND	0.010	0.0016	1	
p/m-Xylene	ND	0.0050	0.0013	1		Ethyl-t-Butyl Ether (ETBE)	ND	0.010	0.0006	1	
o-Xylene	ND	0.0050	0.0006	1		Tert-Amyl-Methyl Ether (TAME)	ND	0.010	0.0006	1	
Surrogates:	REC (%)	Control Limits			Qual	Surrogates:	REC (%)	Control Limits			Qual
Dibromofluoromethane	115	73-139				1,2-Dichloroethane-d4	116	73-145			
Toluene-d8	105	90-108				1,4-Bromofluorobenzene	92	71-113			

RL - Reporting Limit , DF - Dilution Factor , Qual - Qualifiers

Calscience Environmental Laboratories, Inc.

Analytical Report

Conestoga-Rovers & Associates	Date Received:	05/12/07
19449 Riverside Drive, Suite 230	Work Order No:	07-05-1004
Sonoma, CA 95476-6955	Preparation:	EPA 5030B
	Method:	EPA 8260B
	Units:	mg/kg
Project: 493 Eastmoor, Daly City, CA		Page 11 of 24

Client Sample Number	Lab Sample Number	Date Collected	Matrix	Instrument	Date Prepared	Date Analyzed	QC Batch ID
SB-12-5.5	**07-05-1004-31**	**05/09/07**	**Solid**	**GC/MS Q**	**05/15/07**	**05/16/07**	**070515L03**

Comment(s): -Results were evaluated to the MDL, concentrations >= to the MDL but < RL, if found, are qualified with a "J" flag.

Parameter	Result	RL	MDL	DF	Qual	Parameter	Result	RL	MDL	DF	Qual
Benzene	ND	0.0050	0.0007	1		Methyl-t-Butyl Ether (MTBE)	ND	0.0050	0.0007	1	
Ethylbenzene	ND	0.0050	0.0007	1		Tert-Butyl Alcohol (TBA)	ND	0.050	0.034	1	
Toluene	ND	0.0050	0.0005	1		Diisopropyl Ether (DIPE)	ND	0.010	0.0016	1	
p/m-Xylene	ND	0.0050	0.0013	1		Ethyl-t-Butyl Ether (ETBE)	ND	0.010	0.0006	1	
o-Xylene	ND	0.0050	0.0006	1		Tert-Amyl-Methyl Ether (TAME)	ND	0.010	0.0006	1	
Surrogates:	REC (%)	Control Limits			Qual	Surrogates:	REC (%)	Control Limits			Qual
Dibromofluoromethane	115	73-139				1,2-Dichloroethane-d4	113	73-145			
Toluene-d8	105	90-108				1,4-Bromofluorobenzene	94	71-113			

Client Sample Number	Lab Sample Number	Date Collected	Matrix	Instrument	Date Prepared	Date Analyzed	QC Batch ID
SB-12-10.5	**07-05-1004-32**	**05/09/07**	**Solid**	**GC/MS Q**	**05/15/07**	**05/16/07**	**070515L03**

Comment(s): -Results were evaluated to the MDL, concentrations >= to the MDL but < RL, if found, are qualified with a "J" flag.

Parameter	Result	RL	MDL	DF	Qual	Parameter	Result	RL	MDL	DF	Qual
Benzene	ND	0.0050	0.0007	1		Methyl-t-Butyl Ether (MTBE)	ND	0.0050	0.0007	1	
Ethylbenzene	ND	0.0050	0.0007	1		Tert-Butyl Alcohol (TBA)	ND	0.050	0.034	1	
Toluene	ND	0.0050	0.0005	1		Diisopropyl Ether (DIPE)	ND	0.010	0.0016	1	
p/m-Xylene	ND	0.0050	0.0013	1		Ethyl-t-Butyl Ether (ETBE)	ND	0.010	0.0006	1	
o-Xylene	ND	0.0050	0.0006	1		Tert-Amyl-Methyl Ether (TAME)	ND	0.010	0.0006	1	
Surrogates:	REC (%)	Control Limits			Qual	Surrogates:	REC (%)	Control Limits			Qual
Dibromofluoromethane	114	73-139				1,2-Dichloroethane-d4	112	73-145			
Toluene-d8	104	90-108				1,4-Bromofluorobenzene	92	71-113			

Client Sample Number	Lab Sample Number	Date Collected	Matrix	Instrument	Date Prepared	Date Analyzed	QC Batch ID
SB-12-15.5	**07-05-1004-33**	**05/09/07**	**Solid**	**GC/MS Q**	**05/15/07**	**05/16/07**	**070515L03**

Comment(s): -Results were evaluated to the MDL, concentrations >= to the MDL but < RL, if found, are qualified with a "J" flag.

Parameter	Result	RL	MDL	DF	Qual	Parameter	Result	RL	MDL	DF	Qual
Benzene	ND	0.0050	0.0007	1		Methyl-t-Butyl Ether (MTBE)	ND	0.0050	0.0007	1	
Ethylbenzene	ND	0.0050	0.0007	1		Tert-Butyl Alcohol (TBA)	ND	0.050	0.034	1	
Toluene	ND	0.0050	0.0005	1		Diisopropyl Ether (DIPE)	ND	0.010	0.0016	1	
p/m-Xylene	ND	0.0050	0.0013	1		Ethyl-t-Butyl Ether (ETBE)	ND	0.010	0.0006	1	
o-Xylene	ND	0.0050	0.0006	1		Tert-Amyl-Methyl Ether (TAME)	ND	0.010	0.0006	1	
Surrogates:	REC (%)	Control Limits			Qual	Surrogates:	REC (%)	Control Limits			Qual
Dibromofluoromethane	113	73-139				1,2-Dichloroethane-d4	112	73-145			
Toluene-d8	103	90-108				1,4-Bromofluorobenzene	94	71-113			

RL - Reporting Limit , DF - Dilution Factor , Qual - Qualifiers

Calscience Environmental Laboratories, Inc.

Analytical Report

Conestoga-Rovers & Associates		Date Received:	05/12/07
19449 Riverside Drive, Suite 230		Work Order No:	07-05-1004
Sonoma, CA 95476-6955		Preparation:	EPA 5030B
		Method:	EPA 8260B
		Units:	mg/kg
Project: 493 Eastmoor, Daly City, CA			Page 12 of 24

Client Sample Number	Lab Sample Number	Date Collected	Matrix	Instrument	Date Prepared	Date Analyzed	QC Batch ID
SB-12-20.5	**07-05-1004-34**	**05/09/07**	**Solid**	**GC/MS Q**	**05/16/07**	**05/16/07**	**070516L01**

Comment(s): -Results were evaluated to the MDL, concentrations >= to the MDL but < RL, if found, are qualified with a "J" flag.

Parameter	Result	RL	MDL	DF	Qual	Parameter	Result	RL	MDL	DF	Qual
Benzene	ND	0.0050	0.0007	1		Methyl-t-Butyl Ether (MTBE)	0.0014	0.0050	0.0007	1	J
Ethylbenzene	ND	0.0050	0.0007	1		Tert-Butyl Alcohol (TBA)	ND	0.050	0.034	1	
Toluene	ND	0.0050	0.0005	1		Diisopropyl Ether (DIPE)	ND	0.010	0.0016	1	
p/m-Xylene	ND	0.0050	0.0013	1		Ethyl-t-Butyl Ether (ETBE)	ND	0.010	0.0006	1	
o-Xylene	ND	0.0050	0.0006	1		Tert-Amyl-Methyl Ether (TAME)	ND	0.010	0.0006	1	
Surrogates:	REC (%)	Control Limits			Qual	Surrogates:	REC (%)	Control Limits			Qual
Dibromofluoromethane	99	73-139				1,2-Dichloroethane-d4	95	73-145			
Toluene-d8	101	90-108				1,4-Bromofluorobenzene	96	71-113			

Client Sample Number	Lab Sample Number	Date Collected	Matrix	Instrument	Date Prepared	Date Analyzed	QC Batch ID
SB-12-25.5	**07-05-1004-35**	**05/09/07**	**Solid**	**GC/MS Q**	**05/15/07**	**05/16/07**	**070515L03**

Comment(s): -Results were evaluated to the MDL, concentrations >= to the MDL but < RL, if found, are qualified with a "J" flag.

Parameter	Result	RL	MDL	DF	Qual	Parameter	Result	RL	MDL	DF	Qual
Benzene	ND	0.0050	0.0007	1		Methyl-t-Butyl Ether (MTBE)	0.0027	0.0050	0.0007	1	J
Ethylbenzene	ND	0.0050	0.0007	1		Tert-Butyl Alcohol (TBA)	ND	0.050	0.034	1	
Toluene	ND	0.0050	0.0005	1		Diisopropyl Ether (DIPE)	ND	0.010	0.0016	1	
p/m-Xylene	ND	0.0050	0.0013	1		Ethyl-t-Butyl Ether (ETBE)	ND	0.010	0.0006	1	
o-Xylene	ND	0.0050	0.0006	1		Tert-Amyl-Methyl Ether (TAME)	ND	0.010	0.0006	1	
Surrogates:	REC (%)	Control Limits			Qual	Surrogates:	REC (%)	Control Limits			Qual
Dibromofluoromethane	118	73-139				1,2-Dichloroethane-d4	114	73-145			
Toluene-d8	105	90-108				1,4-Bromofluorobenzene	90	71-113			

Client Sample Number	Lab Sample Number	Date Collected	Matrix	Instrument	Date Prepared	Date Analyzed	QC Batch ID
SB-12-30.5	**07-05-1004-36**	**05/09/07**	**Solid**	**GC/MS Q**	**05/15/07**	**05/16/07**	**070515L03**

Comment(s): -Results were evaluated to the MDL, concentrations >= to the MDL but < RL, if found, are qualified with a "J" flag.

Parameter	Result	RL	MDL	DF	Qual	Parameter	Result	RL	MDL	DF	Qual
Benzene	ND	0.0050	0.0007	1		Methyl-t-Butyl Ether (MTBE)	ND	0.0050	0.0007	1	
Ethylbenzene	ND	0.0050	0.0007	1		Tert-Butyl Alcohol (TBA)	ND	0.050	0.034	1	
Toluene	ND	0.0050	0.0005	1		Diisopropyl Ether (DIPE)	ND	0.010	0.0016	1	
p/m-Xylene	ND	0.0050	0.0013	1		Ethyl-t-Butyl Ether (ETBE)	ND	0.010	0.0006	1	
o-Xylene	ND	0.0050	0.0006	1		Tert-Amyl-Methyl Ether (TAME)	ND	0.010	0.0006	1	
Surrogates:	REC (%)	Control Limits			Qual	Surrogates:	REC (%)	Control Limits			Qual
Dibromofluoromethane	116	73-139				1,2-Dichloroethane-d4	114	73-145			
Toluene-d8	104	90-108				1,4-Bromofluorobenzene	93	71-113			

RL - Reporting Limit , DF - Dilution Factor , Qual - Qualifiers

Calscience Environmental Laboratories, Inc.

Analytical Report

Conestoga-Rovers & Associates		Date Received:	05/12/07
19449 Riverside Drive, Suite 230		Work Order No:	07-05-1004
Sonoma, CA 95476-6955		Preparation:	EPA 5030B
		Method:	EPA 8260B
		Units:	mg/kg
Project: 493 Eastmoor, Daly City, CA			Page 13 of 24

Client Sample Number	Lab Sample Number	Date Collected	Matrix	Instrument	Date Prepared	Date Analyzed	QC Batch ID
SB-12-35.5	**07-05-1004-37**	**05/09/07**	**Solid**	**GC/MS Q**	**05/17/07**	**05/17/07**	**070517L01**

Comment(s): -Results were evaluated to the MDL, concentrations >= to the MDL but < RL, if found, are qualified with a "J" flag.

Parameter	Result	RL	MDL	DF	Qual	Parameter	Result	RL	MDL	DF	Qual
Benzene	ND	0.0050	0.0007	1		Methyl-t-Butyl Ether (MTBE)	0.0028	0.0050	0.0007	1	J
Ethylbenzene	ND	0.0050	0.0007	1		Tert-Butyl Alcohol (TBA)	ND	0.050	0.034	1	
Toluene	ND	0.0050	0.0005	1		Diisopropyl Ether (DIPE)	ND	0.010	0.0016	1	
p/m-Xylene	ND	0.0050	0.0013	1		Ethyl-t-Butyl Ether (ETBE)	ND	0.010	0.0006	1	
o-Xylene	ND	0.0050	0.0006	1		Tert-Amyl-Methyl Ether (TAME)	ND	0.010	0.0006	1	
Surrogates:	REC (%)	Control Limits			Qual	Surrogates:	REC (%)	Control Limits			Qual
Dibromofluoromethane	109	73-139				1,2-Dichloroethane-d4	105	73-145			
Toluene-d8	102	90-108				1,4-Bromofluorobenzene	96	71-113			

Client Sample Number	Lab Sample Number	Date Collected	Matrix	Instrument	Date Prepared	Date Analyzed	QC Batch ID
SB-12-40.5	**07-05-1004-38**	**05/09/07**	**Solid**	**GC/MS Q**	**05/15/07**	**05/16/07**	**070515L03**

Comment(s): -Results were evaluated to the MDL, concentrations >= to the MDL but < RL, if found, are qualified with a "J" flag.

Parameter	Result	RL	MDL	DF	Qual	Parameter	Result	RL	MDL	DF	Qual
Benzene	ND	0.0050	0.0007	1		Methyl-t-Butyl Ether (MTBE)	0.0067	0.0050	0.0007	1	
Ethylbenzene	ND	0.0050	0.0007	1		Tert-Butyl Alcohol (TBA)	ND	0.050	0.034	1	
Toluene	ND	0.0050	0.0005	1		Diisopropyl Ether (DIPE)	ND	0.010	0.0016	1	
p/m-Xylene	ND	0.0050	0.0013	1		Ethyl-t-Butyl Ether (ETBE)	ND	0.010	0.0006	1	
o-Xylene	ND	0.0050	0.0006	1		Tert-Amyl-Methyl Ether (TAME)	ND	0.010	0.0006	1	
Surrogates:	REC (%)	Control Limits			Qual	Surrogates:	REC (%)	Control Limits			Qual
Dibromofluoromethane	118	73-139				1,2-Dichloroethane-d4	117	73-145			
Toluene-d8	105	90-108				1,4-Bromofluorobenzene	92	71-113			

Client Sample Number	Lab Sample Number	Date Collected	Matrix	Instrument	Date Prepared	Date Analyzed	QC Batch ID
SB-12-45.5	**07-05-1004-39**	**05/09/07**	**Solid**	**GC/MS Q**	**05/17/07**	**05/18/07**	**070517L03**

Comment(s): -Results were evaluated to the MDL, concentrations >= to the MDL but < RL, if found, are qualified with a "J" flag.

Parameter	Result	RL	MDL	DF	Qual	Parameter	Result	RL	MDL	DF	Qual
Benzene	ND	0.0050	0.0007	1		Methyl-t-Butyl Ether (MTBE)	ND	0.0050	0.0007	1	
Ethylbenzene	ND	0.0050	0.0007	1		Tert-Butyl Alcohol (TBA)	ND	0.050	0.034	1	
Toluene	ND	0.0050	0.0005	1		Diisopropyl Ether (DIPE)	ND	0.010	0.0016	1	
p/m-Xylene	ND	0.0050	0.0013	1		Ethyl-t-Butyl Ether (ETBE)	ND	0.010	0.0006	1	
o-Xylene	ND	0.0050	0.0006	1		Tert-Amyl-Methyl Ether (TAME)	ND	0.010	0.0006	1	
Surrogates:	REC (%)	Control Limits			Qual	Surrogates:	REC (%)	Control Limits			Qual
Dibromofluoromethane	116	73-139				1,2-Dichloroethane-d4	115	73-145			
Toluene-d8	105	90-108				1,4-Bromofluorobenzene	95	71-113			

RL - Reporting Limit , DF - Dilution Factor , Qual - Qualifiers

Calscience Environmental Laboratories, Inc.

Analytical Report

Conestoga-Rovers & Associates		Date Received:	05/12/07
19449 Riverside Drive, Suite 230		Work Order No:	07-05-1004
Sonoma, CA 95476-6955		Preparation:	EPA 5030B
		Method:	EPA 8260B
		Units:	mg/kg
Project: 493 Eastmoor, Daly City, CA			Page 14 of 24

Client Sample Number	Lab Sample Number	Date Collected	Matrix	Instrument	Date Prepared	Date Analyzed	QC Batch ID
SB-12-50.5	**07-05-1004-40**	**05/09/07**	**Solid**	**GC/MS Q**	**05/16/07**	**05/16/07**	**070516L01**

Comment(s): -Results were evaluated to the MDL, concentrations >= to the MDL but < RL, if found, are qualified with a "J" flag.

Parameter	Result	RL	MDL	DF	Qual	Parameter	Result	RL	MDL	DF	Qual
Benzene	ND	0.0050	0.0007	1		Methyl-t-Butyl Ether (MTBE)	ND	0.0050	0.0007	1	
Ethylbenzene	ND	0.0050	0.0007	1		Tert-Butyl Alcohol (TBA)	ND	0.050	0.034	1	
Toluene	ND	0.0050	0.0005	1		Diisopropyl Ether (DIPE)	ND	0.010	0.0016	1	
p/m-Xylene	ND	0.0050	0.0013	1		Ethyl-t-Butyl Ether (ETBE)	ND	0.010	0.0006	1	
o-Xylene	ND	0.0050	0.0006	1		Tert-Amyl-Methyl Ether (TAME)	ND	0.010	0.0006	1	
Surrogates:	REC (%)	Control Limits			Qual	Surrogates:	REC (%)	Control Limits			Qual
Dibromofluoromethane	100	73-139				1,2-Dichloroethane-d4	93	73-145			
Toluene-d8	99	90-108				1,4-Bromofluorobenzene	96	71-113			

Client Sample Number	Lab Sample Number	Date Collected	Matrix	Instrument	Date Prepared	Date Analyzed	QC Batch ID
SB-13-5.5	**07-05-1004-41**	**05/09/07**	**Solid**	**GC/MS Q**	**05/17/07**	**05/18/07**	**070517L03**

Comment(s): -Results were evaluated to the MDL, concentrations >= to the MDL but < RL, if found, are qualified with a "J" flag.

Parameter	Result	RL	MDL	DF	Qual	Parameter	Result	RL	MDL	DF	Qual
Benzene	ND	0.0050	0.0007	1		Methyl-t-Butyl Ether (MTBE)	ND	0.0050	0.0007	1	
Ethylbenzene	ND	0.0050	0.0007	1		Tert-Butyl Alcohol (TBA)	ND	0.050	0.034	1	
Toluene	ND	0.0050	0.0005	1		Diisopropyl Ether (DIPE)	ND	0.010	0.0016	1	
p/m-Xylene	ND	0.0050	0.0013	1		Ethyl-t-Butyl Ether (ETBE)	ND	0.010	0.0006	1	
o-Xylene	ND	0.0050	0.0006	1		Tert-Amyl-Methyl Ether (TAME)	ND	0.010	0.0006	1	
Surrogates:	REC (%)	Control Limits			Qual	Surrogates:	REC (%)	Control Limits			Qual
Dibromofluoromethane	116	73-139				1,2-Dichloroethane-d4	117	73-145			
Toluene-d8	105	90-108				1,4-Bromofluorobenzene	93	71-113			

Client Sample Number	Lab Sample Number	Date Collected	Matrix	Instrument	Date Prepared	Date Analyzed	QC Batch ID
SB-13-10.5	**07-05-1004-42**	**05/09/07**	**Solid**	**GC/MS Q**	**05/17/07**	**05/18/07**	**070517L03**

Comment(s): -Results were evaluated to the MDL, concentrations >= to the MDL but < RL, if found, are qualified with a "J" flag.

Parameter	Result	RL	MDL	DF	Qual	Parameter	Result	RL	MDL	DF	Qual
Benzene	ND	0.0050	0.0007	1		Methyl-t-Butyl Ether (MTBE)	ND	0.0050	0.0007	1	
Ethylbenzene	ND	0.0050	0.0007	1		Tert-Butyl Alcohol (TBA)	ND	0.050	0.034	1	
Toluene	ND	0.0050	0.0005	1		Diisopropyl Ether (DIPE)	ND	0.010	0.0016	1	
p/m-Xylene	ND	0.0050	0.0013	1		Ethyl-t-Butyl Ether (ETBE)	ND	0.010	0.0006	1	
o-Xylene	ND	0.0050	0.0006	1		Tert-Amyl-Methyl Ether (TAME)	ND	0.010	0.0006	1	
Surrogates:	REC (%)	Control Limits			Qual	Surrogates:	REC (%)	Control Limits			Qual
Dibromofluoromethane	114	73-139				1,2-Dichloroethane-d4	116	73-145			
Toluene-d8	104	90-108				1,4-Bromofluorobenzene	92	71-113			

RL - Reporting Limit , DF - Dilution Factor , Qual - Qualifiers

Calscience Environmental Laboratories, Inc.

Analytical Report

Conestoga-Rovers & Associates	Date Received:	05/12/07
19449 Riverside Drive, Suite 230	Work Order No:	07-05-1004
Sonoma, CA 95476-6955	Preparation:	EPA 5030B
	Method:	EPA 8260B
	Units:	mg/kg
Project: 493 Eastmoor, Daly City, CA		Page 15 of 24

Client Sample Number	Lab Sample Number	Date Collected	Matrix	Instrument	Date Prepared	Date Analyzed	QC Batch ID
SB-13-15.5	**07-05-1004-43**	**05/09/07**	**Solid**	**GC/MS Q**	**05/17/07**	**05/18/07**	**070517L03**

Comment(s): -Results were evaluated to the MDL, concentrations >= to the MDL but < RL, if found, are qualified with a "J" flag.

Parameter	Result	RL	MDL	DF	Qual	Parameter	Result	RL	MDL	DF	Qual
Benzene	ND	0.0050	0.0007	1		Methyl-t-Butyl Ether (MTBE)	ND	0.0050	0.0007	1	
Ethylbenzene	ND	0.0050	0.0007	1		Tert-Butyl Alcohol (TBA)	ND	0.050	0.034	1	
Toluene	ND	0.0050	0.0005	1		Diisopropyl Ether (DIPE)	ND	0.010	0.0016	1	
p/m-Xylene	ND	0.0050	0.0013	1		Ethyl-t-Butyl Ether (ETBE)	ND	0.010	0.0006	1	
o-Xylene	ND	0.0050	0.0006	1		Tert-Amyl-Methyl Ether (TAME)	ND	0.010	0.0006	1	
Surrogates:	REC (%)	Control Limits			Qual	Surrogates:	REC (%)	Control Limits			Qual
Dibromofluoromethane	115	73-139				1,2-Dichloroethane-d4	116	73-145			
Toluene-d8	105	90-108				1,4-Bromofluorobenzene	93	71-113			

Client Sample Number	Lab Sample Number	Date Collected	Matrix	Instrument	Date Prepared	Date Analyzed	QC Batch ID
SB-13-20.5	**07-05-1004-44**	**05/09/07**	**Solid**	**GC/MS Q**	**05/17/07**	**05/18/07**	**070517L03**

Comment(s): -Results were evaluated to the MDL, concentrations >= to the MDL but < RL, if found, are qualified with a "J" flag.

Parameter	Result	RL	MDL	DF	Qual	Parameter	Result	RL	MDL	DF	Qual
Benzene	ND	0.0050	0.0007	1		Methyl-t-Butyl Ether (MTBE)	0.0024	0.0050	0.0007	1	J
Ethylbenzene	ND	0.0050	0.0007	1		Tert-Butyl Alcohol (TBA)	ND	0.050	0.034	1	
Toluene	ND	0.0050	0.0005	1		Diisopropyl Ether (DIPE)	ND	0.010	0.0016	1	
p/m-Xylene	ND	0.0050	0.0013	1		Ethyl-t-Butyl Ether (ETBE)	ND	0.010	0.0006	1	
o-Xylene	ND	0.0050	0.0006	1		Tert-Amyl-Methyl Ether (TAME)	ND	0.010	0.0006	1	
Surrogates:	REC (%)	Control Limits			Qual	Surrogates:	REC (%)	Control Limits			Qual
Dibromofluoromethane	115	73-139				1,2-Dichloroethane-d4	117	73-145			
Toluene-d8	104	90-108				1,4-Bromofluorobenzene	92	71-113			

Client Sample Number	Lab Sample Number	Date Collected	Matrix	Instrument	Date Prepared	Date Analyzed	QC Batch ID
SB-13-25.5	**07-05-1004-45**	**05/09/07**	**Solid**	**GC/MS Q**	**05/17/07**	**05/18/07**	**070517L03**

Comment(s): -Results were evaluated to the MDL, concentrations >= to the MDL but < RL, if found, are qualified with a "J" flag.

Parameter	Result	RL	MDL	DF	Qual	Parameter	Result	RL	MDL	DF	Qual
Benzene	ND	0.0050	0.0007	1		Methyl-t-Butyl Ether (MTBE)	0.0050	0.0050	0.0007	1	J
Ethylbenzene	ND	0.0050	0.0007	1		Tert-Butyl Alcohol (TBA)	ND	0.050	0.034	1	
Toluene	ND	0.0050	0.0005	1		Diisopropyl Ether (DIPE)	ND	0.010	0.0016	1	
p/m-Xylene	ND	0.0050	0.0013	1		Ethyl-t-Butyl Ether (ETBE)	ND	0.010	0.0006	1	
o-Xylene	ND	0.0050	0.0006	1		Tert-Amyl-Methyl Ether (TAME)	ND	0.010	0.0006	1	
Surrogates:	REC (%)	Control Limits			Qual	Surrogates:	REC (%)	Control Limits			Qual
Dibromofluoromethane	117	73-139				1,2-Dichloroethane-d4	116	73-145			
Toluene-d8	106	90-108				1,4-Bromofluorobenzene	94	71-113			

RL - Reporting Limit , DF - Dilution Factor , Qual - Qualifiers

Calscience Environmental Laboratories, Inc.

Analytical Report

Conestoga-Rovers & Associates	Date Received:	05/12/07
19449 Riverside Drive, Suite 230	Work Order No:	07-05-1004
Sonoma, CA 95476-6955	Preparation:	EPA 5030B
	Method:	EPA 8260B
	Units:	mg/kg
Project: 493 Eastmoor, Daly City, CA		Page 16 of 24

Client Sample Number	Lab Sample Number	Date Collected	Matrix	Instrument	Date Prepared	Date Analyzed	QC Batch ID
SB-13-30.5	**07-05-1004-46**	**05/09/07**	**Solid**	**GC/MS Q**	**05/18/07**	**05/19/07**	**070518L03**

Comment(s): -Results were evaluated to the MDL, concentrations >= to the MDL but < RL, if found, are qualified with a "J" flag.

Parameter	Result	RL	MDL	DF	Qual	Parameter	Result	RL	MDL	DF	Qual
Benzene	ND	0.0050	0.0007	1		Methyl-t-Butyl Ether (MTBE)	ND	0.0050	0.0007	1	
Ethylbenzene	ND	0.0050	0.0007	1		Tert-Butyl Alcohol (TBA)	ND	0.050	0.034	1	
Toluene	ND	0.0050	0.0005	1		Diisopropyl Ether (DIPE)	ND	0.010	0.0016	1	
p/m-Xylene	ND	0.0050	0.0013	1		Ethyl-t-Butyl Ether (ETBE)	ND	0.010	0.0006	1	
o-Xylene	ND	0.0050	0.0006	1		Tert-Amyl-Methyl Ether (TAME)	ND	0.010	0.0006	1	
Surrogates:	REC (%)	Control Limits			Qual	Surrogates:	REC (%)	Control Limits			Qual
Dibromofluoromethane	112	73-139				1,2-Dichloroethane-d4	110	73-145			
Toluene-d8	104	90-108				1,4-Bromofluorobenzene	94	71-113			

Client Sample Number	Lab Sample Number	Date Collected	Matrix	Instrument	Date Prepared	Date Analyzed	QC Batch ID
SB-13-35.5	**07-05-1004-47**	**05/09/07**	**Solid**	**GC/MS Q**	**05/18/07**	**05/19/07**	**070518L03**

Comment(s): -Results were evaluated to the MDL, concentrations >= to the MDL but < RL, if found, are qualified with a "J" flag.

Parameter	Result	RL	MDL	DF	Qual	Parameter	Result	RL	MDL	DF	Qual
Benzene	ND	0.0050	0.0007	1		Methyl-t-Butyl Ether (MTBE)	ND	0.0050	0.0007	1	
Ethylbenzene	ND	0.0050	0.0007	1		Tert-Butyl Alcohol (TBA)	ND	0.050	0.034	1	
Toluene	ND	0.0050	0.0005	1		Diisopropyl Ether (DIPE)	ND	0.010	0.0016	1	
p/m-Xylene	ND	0.0050	0.0013	1		Ethyl-t-Butyl Ether (ETBE)	ND	0.010	0.0006	1	
o-Xylene	ND	0.0050	0.0006	1		Tert-Amyl-Methyl Ether (TAME)	ND	0.010	0.0006	1	
Surrogates:	REC (%)	Control Limits			Qual	Surrogates:	REC (%)	Control Limits			Qual
Dibromofluoromethane	110	73-139				1,2-Dichloroethane-d4	110	73-145			
Toluene-d8	102	90-108				1,4-Bromofluorobenzene	90	71-113			

Client Sample Number	Lab Sample Number	Date Collected	Matrix	Instrument	Date Prepared	Date Analyzed	QC Batch ID
SB-13-40.5	**07-05-1004-48**	**05/09/07**	**Solid**	**GC/MS Q**	**05/18/07**	**05/19/07**	**070518L03**

Comment(s): -Results were evaluated to the MDL, concentrations >= to the MDL but < RL, if found, are qualified with a "J" flag.

Parameter	Result	RL	MDL	DF	Qual	Parameter	Result	RL	MDL	DF	Qual
Benzene	ND	0.0050	0.0007	1		Methyl-t-Butyl Ether (MTBE)	0.0019	0.0050	0.0007	1	J
Ethylbenzene	ND	0.0050	0.0007	1		Tert-Butyl Alcohol (TBA)	ND	0.050	0.034	1	
Toluene	ND	0.0050	0.0005	1		Diisopropyl Ether (DIPE)	ND	0.010	0.0016	1	
p/m-Xylene	ND	0.0050	0.0013	1		Ethyl-t-Butyl Ether (ETBE)	ND	0.010	0.0006	1	
o-Xylene	ND	0.0050	0.0006	1		Tert-Amyl-Methyl Ether (TAME)	ND	0.010	0.0006	1	
Surrogates:	REC (%)	Control Limits			Qual	Surrogates:	REC (%)	Control Limits			Qual
Dibromofluoromethane	112	73-139				1,2-Dichloroethane-d4	110	73-145			
Toluene-d8	103	90-108				1,4-Bromofluorobenzene	91	71-113			

RL - Reporting Limit , DF - Dilution Factor , Qual - Qualifiers

Calscience Environmental Laboratories, Inc.

Analytical Report

Conestoga-Rovers & Associates		Date Received:	05/12/07
19449 Riverside Drive, Suite 230		Work Order No:	07-05-1004
Sonoma, CA 95476-6955		Preparation:	EPA 5030B
		Method:	EPA 8260B
		Units:	mg/kg
Project: 493 Eastmoor, Daly City, CA			Page 17 of 24

Client Sample Number	Lab Sample Number	Date Collected	Matrix	Instrument	Date Prepared	Date Analyzed	QC Batch ID
SB-13-45.5	**07-05-1004-49**	**05/09/07**	**Solid**	**GC/MS Q**	**05/18/07**	**05/19/07**	**070518L03**

Comment(s): -Results were evaluated to the MDL, concentrations >= to the MDL but < RL, if found, are qualified with a "J" flag.

Parameter	Result	RL	MDL	DF	Qual	Parameter	Result	RL	MDL	DF	Qual
Benzene	ND	0.0050	0.0007	1		Methyl-t-Butyl Ether (MTBE)	ND	0.0050	0.0007	1	
Ethylbenzene	ND	0.0050	0.0007	1		Tert-Butyl Alcohol (TBA)	ND	0.050	0.034	1	
Toluene	ND	0.0050	0.0005	1		Diisopropyl Ether (DIPE)	ND	0.010	0.0016	1	
p/m-Xylene	ND	0.0050	0.0013	1		Ethyl-t-Butyl Ether (ETBE)	ND	0.010	0.0006	1	
o-Xylene	ND	0.0050	0.0006	1		Tert-Amyl-Methyl Ether (TAME)	ND	0.010	0.0006	1	
Surrogates:	REC (%)	Control Limits			Qual	Surrogates:	REC (%)	Control Limits			Qual
Dibromofluoromethane	110	73-139				1,2-Dichloroethane-d4	111	73-145			
Toluene-d8	101	90-108				1,4-Bromofluorobenzene	92	71-113			

Client Sample Number	Lab Sample Number	Date Collected	Matrix	Instrument	Date Prepared	Date Analyzed	QC Batch ID
SB-13-50.5	**07-05-1004-50**	**05/09/07**	**Solid**	**GC/MS Q**	**05/18/07**	**05/19/07**	**070518L03**

Comment(s): -Results were evaluated to the MDL, concentrations >= to the MDL but < RL, if found, are qualified with a "J" flag.

Parameter	Result	RL	MDL	DF	Qual	Parameter	Result	RL	MDL	DF	Qual
Benzene	ND	0.0050	0.0007	1		Methyl-t-Butyl Ether (MTBE)	ND	0.0050	0.0007	1	
Ethylbenzene	ND	0.0050	0.0007	1		Tert-Butyl Alcohol (TBA)	0.10	0.050	0.034	1	
Toluene	ND	0.0050	0.0005	1		Diisopropyl Ether (DIPE)	ND	0.010	0.0016	1	
p/m-Xylene	ND	0.0050	0.0013	1		Ethyl-t-Butyl Ether (ETBE)	ND	0.010	0.0006	1	
o-Xylene	ND	0.0050	0.0006	1		Tert-Amyl-Methyl Ether (TAME)	ND	0.010	0.0006	1	
Surrogates:	REC (%)	Control Limits			Qual	Surrogates:	REC (%)	Control Limits			Qual
Dibromofluoromethane	114	73-139				1,2-Dichloroethane-d4	112	73-145			
Toluene-d8	101	90-108				1,4-Bromofluorobenzene	90	71-113			

Client Sample Number	Lab Sample Number	Date Collected	Matrix	Instrument	Date Prepared	Date Analyzed	QC Batch ID
SB-14-5.5	**07-05-1004-51**	**05/09/07**	**Solid**	**GC/MS Q**	**05/18/07**	**05/19/07**	**070518L03**

Comment(s): -Results were evaluated to the MDL, concentrations >= to the MDL but < RL, if found, are qualified with a "J" flag.

Parameter	Result	RL	MDL	DF	Qual	Parameter	Result	RL	MDL	DF	Qual
Benzene	ND	0.0050	0.0007	1		Methyl-t-Butyl Ether (MTBE)	ND	0.0050	0.0007	1	
Ethylbenzene	ND	0.0050	0.0007	1		Tert-Butyl Alcohol (TBA)	ND	0.050	0.034	1	
Toluene	ND	0.0050	0.0005	1		Diisopropyl Ether (DIPE)	ND	0.010	0.0016	1	
p/m-Xylene	ND	0.0050	0.0013	1		Ethyl-t-Butyl Ether (ETBE)	ND	0.010	0.0006	1	
o-Xylene	ND	0.0050	0.0006	1		Tert-Amyl-Methyl Ether (TAME)	ND	0.010	0.0006	1	
Surrogates:	REC (%)	Control Limits			Qual	Surrogates:	REC (%)	Control Limits			Qual
Dibromofluoromethane	114	73-139				1,2-Dichloroethane-d4	114	73-145			
Toluene-d8	103	90-108				1,4-Bromofluorobenzene	90	71-113			

RL - Reporting Limit , DF - Dilution Factor , Qual - Qualifiers

Calscience Environmental Laboratories, Inc.

Analytical Report

Conestoga-Rovers & Associates	Date Received:	05/12/07
19449 Riverside Drive, Suite 230	Work Order No:	07-05-1004
Sonoma, CA 95476-6955	Preparation:	EPA 5030B
	Method:	EPA 8260B
	Units:	mg/kg
Project: 493 Eastmoor, Daly City, CA		Page 18 of 24

Client Sample Number	Lab Sample Number	Date Collected	Matrix	Instrument	Date Prepared	Date Analyzed	QC Batch ID
SB-14-10.5	**07-05-1004-52**	**05/09/07**	**Solid**	**GC/MS Q**	**05/18/07**	**05/19/07**	**070518L03**

Comment(s): -Results were evaluated to the MDL, concentrations >= to the MDL but < RL, if found, are qualified with a "J" flag.

Parameter	Result	RL	MDL	DF	Qual	Parameter	Result	RL	MDL	DF	Qual
Benzene	0.062	0.0050	0.0007	1		Methyl-t-Butyl Ether (MTBE)	0.010	0.0050	0.0007	1	
Ethylbenzene	0.023	0.0050	0.0007	1		Tert-Butyl Alcohol (TBA)	ND	0.050	0.034	1	
Toluene	0.0014	0.0050	0.0005	1	J	Diisopropyl Ether (DIPE)	ND	0.010	0.0016	1	
p/m-Xylene	0.11	0.0050	0.0013	1		Ethyl-t-Butyl Ether (ETBE)	ND	0.010	0.0006	1	
o-Xylene	0.0034	0.0050	0.0006	1	J	Tert-Amyl-Methyl Ether (TAME)	ND	0.010	0.0006	1	

Surrogates:	REC (%)	Control Limits	Qual	Surrogates:	REC (%)	Control Limits	Qual
Dibromofluoromethane	117	73-139		1,2-Dichloroethane-d4	116	73-145	
Toluene-d8	104	90-108		1,4-Bromofluorobenzene	93	71-113	

Client Sample Number	Lab Sample Number	Date Collected	Matrix	Instrument	Date Prepared	Date Analyzed	QC Batch ID
SB-14-15.5	**07-05-1004-53**	**05/09/07**	**Solid**	**GC/MS Q**	**05/18/07**	**05/19/07**	**070518L03**

Comment(s): -Results were evaluated to the MDL, concentrations >= to the MDL but < RL, if found, are qualified with a "J" flag.

Parameter	Result	RL	MDL	DF	Qual	Parameter	Result	RL	MDL	DF	Qual
Benzene	ND	0.0050	0.0007	1		Methyl-t-Butyl Ether (MTBE)	0.0016	0.0050	0.0007	1	J
Ethylbenzene	ND	0.0050	0.0007	1		Tert-Butyl Alcohol (TBA)	ND	0.050	0.034	1	
Toluene	ND	0.0050	0.0005	1		Diisopropyl Ether (DIPE)	ND	0.010	0.0016	1	
p/m-Xylene	ND	0.0050	0.0013	1		Ethyl-t-Butyl Ether (ETBE)	ND	0.010	0.0006	1	
o-Xylene	ND	0.0050	0.0006	1		Tert-Amyl-Methyl Ether (TAME)	ND	0.010	0.0006	1	

Surrogates:	REC (%)	Control Limits	Qual	Surrogates:	REC (%)	Control Limits	Qual
Dibromofluoromethane	115	73-139		1,2-Dichloroethane-d4	116	73-145	
Toluene-d8	105	90-108		1,4-Bromofluorobenzene	91	71-113	

Client Sample Number	Lab Sample Number	Date Collected	Matrix	Instrument	Date Prepared	Date Analyzed	QC Batch ID
SB-14-20.5	**07-05-1004-54**	**05/09/07**	**Solid**	**GC/MS Q**	**05/21/07**	**05/21/07**	**070521L01**

Comment(s): -Results were evaluated to the MDL, concentrations >= to the MDL but < RL, if found, are qualified with a "J" flag.

Parameter	Result	RL	MDL	DF	Qual	Parameter	Result	RL	MDL	DF	Qual
Benzene	ND	0.0050	0.0007	1		Methyl-t-Butyl Ether (MTBE)	ND	0.0050	0.0007	1	
Ethylbenzene	ND	0.0050	0.0007	1		Tert-Butyl Alcohol (TBA)	ND	0.050	0.034	1	
Toluene	ND	0.0050	0.0005	1		Diisopropyl Ether (DIPE)	ND	0.010	0.0016	1	
p/m-Xylene	ND	0.0050	0.0013	1		Ethyl-t-Butyl Ether (ETBE)	ND	0.010	0.0006	1	
o-Xylene	ND	0.0050	0.0006	1		Tert-Amyl-Methyl Ether (TAME)	ND	0.010	0.0006	1	

Surrogates:	REC (%)	Control Limits	Qual	Surrogates:	REC (%)	Control Limits	Qual
Dibromofluoromethane	121	73-139		1,2-Dichloroethane-d4	121	73-145	
Toluene-d8	105	90-108		1,4-Bromofluorobenzene	94	71-113	

RL - Reporting Limit , DF - Dilution Factor , Qual - Qualifiers

Calscience Environmental Laboratories, Inc.

Analytical Report

Conestoga-Rovers & Associates		Date Received:	05/12/07
19449 Riverside Drive, Suite 230		Work Order No:	07-05-1004
Sonoma, CA 95476-6955		Preparation:	EPA 5030B
		Method:	EPA 8260B
		Units:	mg/kg
Project: 493 Eastmoor, Daly City, CA			Page 19 of 24

Client Sample Number	Lab Sample Number	Date Collected	Matrix	Instrument	Date Prepared	Date Analyzed	QC Batch ID
SB-14-25.5	**07-05-1004-55**	**05/09/07**	**Solid**	**GC/MS Q**	**05/18/07**	**05/19/07**	**070518L03**

Comment(s): -Results were evaluated to the MDL, concentrations >= to the MDL but < RL, if found, are qualified with a "J" flag.

Parameter	Result	RL	MDL	DF	Qual	Parameter	Result	RL	MDL	DF	Qual
Benzene	ND	0.0050	0.0007	1		Methyl-t-Butyl Ether (MTBE)	0.0069	0.0050	0.0007	1	
Ethylbenzene	ND	0.0050	0.0007	1		Tert-Butyl Alcohol (TBA)	ND	0.050	0.034	1	
Toluene	ND	0.0050	0.0005	1		Diisopropyl Ether (DIPE)	ND	0.010	0.0016	1	
p/m-Xylene	ND	0.0050	0.0013	1		Ethyl-t-Butyl Ether (ETBE)	ND	0.010	0.0006	1	
o-Xylene	ND	0.0050	0.0006	1		Tert-Amyl-Methyl Ether (TAME)	ND	0.010	0.0006	1	
Surrogates:	REC (%)	Control Limits			Qual	Surrogates:	REC (%)	Control Limits			Qual
Dibromofluoromethane	116	73-139				1,2-Dichloroethane-d4	113	73-145			
Toluene-d8	105	90-108				1,4-Bromofluorobenzene	92	71-113			

Client Sample Number	Lab Sample Number	Date Collected	Matrix	Instrument	Date Prepared	Date Analyzed	QC Batch ID
SB-14-30.5	**07-05-1004-56**	**05/09/07**	**Solid**	**GC/MS Q**	**05/18/07**	**05/19/07**	**070518L03**

Comment(s): -Results were evaluated to the MDL, concentrations >= to the MDL but < RL, if found, are qualified with a "J" flag.

Parameter	Result	RL	MDL	DF	Qual	Parameter	Result	RL	MDL	DF	Qual
Benzene	ND	0.0050	0.0007	1		Methyl-t-Butyl Ether (MTBE)	0.020	0.0050	0.0007	1	
Ethylbenzene	ND	0.0050	0.0007	1		Tert-Butyl Alcohol (TBA)	0.21	0.050	0.034	1	
Toluene	ND	0.0050	0.0005	1		Diisopropyl Ether (DIPE)	ND	0.010	0.0016	1	
p/m-Xylene	ND	0.0050	0.0013	1		Ethyl-t-Butyl Ether (ETBE)	ND	0.010	0.0006	1	
o-Xylene	ND	0.0050	0.0006	1		Tert-Amyl-Methyl Ether (TAME)	ND	0.010	0.0006	1	
Surrogates:	REC (%)	Control Limits			Qual	Surrogates:	REC (%)	Control Limits			Qual
Dibromofluoromethane	119	73-139				1,2-Dichloroethane-d4	118	73-145			
Toluene-d8	105	90-108				1,4-Bromofluorobenzene	92	71-113			

Client Sample Number	Lab Sample Number	Date Collected	Matrix	Instrument	Date Prepared	Date Analyzed	QC Batch ID
SB-14-35.5	**07-05-1004-57**	**05/09/07**	**Solid**	**GC/MS Q**	**05/17/07**	**05/18/07**	**070517L03**

Comment(s): -Results were evaluated to the MDL, concentrations >= to the MDL but < RL, if found, are qualified with a "J" flag.

Parameter	Result	RL	MDL	DF	Qual	Parameter	Result	RL	MDL	DF	Qual
Benzene	ND	0.0050	0.0007	1		Methyl-t-Butyl Ether (MTBE)	0.0036	0.0050	0.0007	1	J
Ethylbenzene	ND	0.0050	0.0007	1		Tert-Butyl Alcohol (TBA)	ND	0.050	0.034	1	
Toluene	ND	0.0050	0.0005	1		Diisopropyl Ether (DIPE)	ND	0.010	0.0016	1	
p/m-Xylene	ND	0.0050	0.0013	1		Ethyl-t-Butyl Ether (ETBE)	ND	0.010	0.0006	1	
o-Xylene	ND	0.0050	0.0006	1		Tert-Amyl-Methyl Ether (TAME)	ND	0.010	0.0006	1	
Surrogates:	REC (%)	Control Limits			Qual	Surrogates:	REC (%)	Control Limits			Qual
Dibromofluoromethane	115	73-139				1,2-Dichloroethane-d4	113	73-145			
Toluene-d8	104	90-108				1,4-Bromofluorobenzene	95	71-113			

RL - Reporting Limit , DF - Dilution Factor , Qual - Qualifiers

Calscience Environmental Laboratories, Inc.

Analytical Report

Conestoga-Rovers & Associates		Date Received:	05/12/07
19449 Riverside Drive, Suite 230		Work Order No:	07-05-1004
Sonoma, CA 95476-6955		Preparation:	EPA 5030B
		Method:	EPA 8260B
		Units:	mg/kg
Project: 493 Eastmoor, Daly City, CA			Page 20 of 24

Client Sample Number	Lab Sample Number	Date Collected	Matrix	Instrument	Date Prepared	Date Analyzed	QC Batch ID
SB-14-40.5	**07-05-1004-58**	**05/09/07**	**Solid**	**GC/MS Q**	**05/18/07**	**05/19/07**	**070518L03**

Comment(s): -Results were evaluated to the MDL, concentrations >= to the MDL but < RL, if found, are qualified with a "J" flag.

Parameter	Result	RL	MDL	DF	Qual	Parameter	Result	RL	MDL	DF	Qual
Benzene	ND	0.0050	0.0007	1		Methyl-t-Butyl Ether (MTBE)	0.010	0.0050	0.0007	1	
Ethylbenzene	ND	0.0050	0.0007	1		Tert-Butyl Alcohol (TBA)	ND	0.050	0.034	1	
Toluene	ND	0.0050	0.0005	1		Diisopropyl Ether (DIPE)	ND	0.010	0.0016	1	
p/m-Xylene	ND	0.0050	0.0013	1		Ethyl-t-Butyl Ether (ETBE)	ND	0.010	0.0006	1	
o-Xylene	ND	0.0050	0.0006	1		Tert-Amyl-Methyl Ether (TAME)	ND	0.010	0.0006	1	
Surrogates:	REC (%)	Control Limits			Qual	Surrogates:	REC (%)	Control Limits			Qual
Dibromofluoromethane	121	73-139				1,2-Dichloroethane-d4	120	73-145			
Toluene-d8	108	90-108				1,4-Bromofluorobenzene	93	71-113			

Client Sample Number	Lab Sample Number	Date Collected	Matrix	Instrument	Date Prepared	Date Analyzed	QC Batch ID
SB-14-45.5	**07-05-1004-59**	**05/09/07**	**Solid**	**GC/MS Q**	**05/18/07**	**05/19/07**	**070518L03**

Comment(s): -Results were evaluated to the MDL, concentrations >= to the MDL but < RL, if found, are qualified with a "J" flag.

Parameter	Result	RL	MDL	DF	Qual	Parameter	Result	RL	MDL	DF	Qual
Benzene	ND	0.0050	0.0007	1		Methyl-t-Butyl Ether (MTBE)	0.0078	0.0050	0.0007	1	
Ethylbenzene	ND	0.0050	0.0007	1		Tert-Butyl Alcohol (TBA)	ND	0.050	0.034	1	
Toluene	ND	0.0050	0.0005	1		Diisopropyl Ether (DIPE)	ND	0.010	0.0016	1	
p/m-Xylene	ND	0.0050	0.0013	1		Ethyl-t-Butyl Ether (ETBE)	ND	0.010	0.0006	1	
o-Xylene	ND	0.0050	0.0006	1		Tert-Amyl-Methyl Ether (TAME)	ND	0.010	0.0006	1	
Surrogates:	REC (%)	Control Limits			Qual	Surrogates:	REC (%)	Control Limits			Qual
Dibromofluoromethane	122	73-139				1,2-Dichloroethane-d4	126	73-145			
Toluene-d8	108	90-108				1,4-Bromofluorobenzene	93	71-113			

Client Sample Number	Lab Sample Number	Date Collected	Matrix	Instrument	Date Prepared	Date Analyzed	QC Batch ID
SB-14-50.5	**07-05-1004-60**	**05/09/07**	**Solid**	**GC/MS Q**	**05/18/07**	**05/19/07**	**070518L03**

Comment(s): -Results were evaluated to the MDL, concentrations >= to the MDL but < RL, if found, are qualified with a "J" flag.

Parameter	Result	RL	MDL	DF	Qual	Parameter	Result	RL	MDL	DF	Qual
Benzene	ND	0.0050	0.0007	1		Methyl-t-Butyl Ether (MTBE)	ND	0.0050	0.0007	1	
Ethylbenzene	ND	0.0050	0.0007	1		Tert-Butyl Alcohol (TBA)	0.036	0.050	0.034	1	J
Toluene	ND	0.0050	0.0005	1		Diisopropyl Ether (DIPE)	ND	0.010	0.0016	1	
p/m-Xylene	ND	0.0050	0.0013	1		Ethyl-t-Butyl Ether (ETBE)	ND	0.010	0.0006	1	
o-Xylene	ND	0.0050	0.0006	1		Tert-Amyl-Methyl Ether (TAME)	ND	0.010	0.0006	1	
Surrogates:	REC (%)	Control Limits			Qual	Surrogates:	REC (%)	Control Limits			Qual
Dibromofluoromethane	121	73-139				1,2-Dichloroethane-d4	122	73-145			
Toluene-d8	107	90-108				1,4-Bromofluorobenzene	92	71-113			

RL - Reporting Limit , DF - Dilution Factor , Qual - Qualifiers

Calscience Environmental Laboratories, Inc.

Analytical Report

Conestoga-Rovers & Associates		Date Received:	05/12/07
19449 Riverside Drive, Suite 230		Work Order No:	07-05-1004
Sonoma, CA 95476-6955		Preparation:	EPA 5030B
		Method:	EPA 8260B
		Units:	mg/kg
Project: 493 Eastmoor, Daly City, CA			Page 21 of 24

Client Sample Number	Lab Sample Number	Date Collected	Matrix	Instrument	Date Prepared	Date Analyzed	QC Batch ID
Method Blank	**099-10-005-14,101**	**N/A**	**Solid**	**GC/MS W**	**05/14/07**	**05/14/07**	**070514L01**

Comment(s): -Results were evaluated to the MDL, concentrations >= to the MDL but < RL, if found, are qualified with a "J" flag.

Parameter	Result	RL	MDL	DF	Qual	Parameter	Result	RL	MDL	DF	Qual
Benzene	ND	0.0050	0.0007	1		Methyl-t-Butyl Ether (MTBE)	ND	0.0050	0.0007	1	
Ethylbenzene	ND	0.0050	0.0007	1		Tert-Butyl Alcohol (TBA)	ND	0.050	0.034	1	
Toluene	ND	0.0050	0.0005	1		Diisopropyl Ether (DIPE)	ND	0.010	0.0016	1	
p/m-Xylene	ND	0.0050	0.0013	1		Ethyl-t-Butyl Ether (ETBE)	ND	0.010	0.0006	1	
o-Xylene	ND	0.0050	0.0006	1		Tert-Amyl-Methyl Ether (TAME)	ND	0.010	0.0006	1	
Surrogates:	REC (%)	Control Limits			Qual	Surrogates:	REC (%)	Control Limits			Qual
Dibromofluoromethane	108	73-139				1,2-Dichloroethane-d4	114	73-145			
Toluene-d8	101	90-108				1,4-Bromofluorobenzene	97	71-113			

Client Sample Number	Lab Sample Number	Date Collected	Matrix	Instrument	Date Prepared	Date Analyzed	QC Batch ID
Method Blank	**099-10-005-14,103**	**N/A**	**Solid**	**GC/MS W**	**05/14/07**	**05/15/07**	**070514L03**

Comment(s): -Results were evaluated to the MDL, concentrations >= to the MDL but < RL, if found, are qualified with a "J" flag.

Parameter	Result	RL	MDL	DF	Qual	Parameter	Result	RL	MDL	DF	Qual
Benzene	ND	0.0050	0.0007	1		Methyl-t-Butyl Ether (MTBE)	ND	0.0050	0.0007	1	
Ethylbenzene	ND	0.0050	0.0007	1		Tert-Butyl Alcohol (TBA)	ND	0.050	0.034	1	
Toluene	ND	0.0050	0.0005	1		Diisopropyl Ether (DIPE)	ND	0.010	0.0016	1	
p/m-Xylene	ND	0.0050	0.0013	1		Ethyl-t-Butyl Ether (ETBE)	ND	0.010	0.0006	1	
o-Xylene	ND	0.0050	0.0006	1		Tert-Amyl-Methyl Ether (TAME)	ND	0.010	0.0006	1	
Surrogates:	REC (%)	Control Limits			Qual	Surrogates:	REC (%)	Control Limits			Qual
Dibromofluoromethane	111	73-139				1,2-Dichloroethane-d4	117	73-145			
Toluene-d8	102	90-108				1,4-Bromofluorobenzene	98	71-113			

Client Sample Number	Lab Sample Number	Date Collected	Matrix	Instrument	Date Prepared	Date Analyzed	QC Batch ID
Method Blank	**099-10-005-14,105**	**N/A**	**Solid**	**GC/MS Q**	**05/14/07**	**05/15/07**	**070514L02**

Comment(s): -Results were evaluated to the MDL, concentrations >= to the MDL but < RL, if found, are qualified with a "J" flag.

Parameter	Result	RL	MDL	DF	Qual	Parameter	Result	RL	MDL	DF	Qual
Benzene	ND	0.0050	0.0007	1		Methyl-t-Butyl Ether (MTBE)	ND	0.0050	0.0007	1	
Ethylbenzene	ND	0.0050	0.0007	1		Tert-Butyl Alcohol (TBA)	ND	0.050	0.034	1	
Toluene	ND	0.0050	0.0005	1		Diisopropyl Ether (DIPE)	ND	0.010	0.0016	1	
p/m-Xylene	ND	0.0050	0.0013	1		Ethyl-t-Butyl Ether (ETBE)	ND	0.010	0.0006	1	
o-Xylene	ND	0.0050	0.0006	1		Tert-Amyl-Methyl Ether (TAME)	ND	0.010	0.0006	1	
Surrogates:	REC (%)	Control Limits			Qual	Surrogates:	REC (%)	Control Limits			Qual
Dibromofluoromethane	112	73-139				1,2-Dichloroethane-d4	111	73-145			
Toluene-d8	104	90-108				1,4-Bromofluorobenzene	92	71-113			

RL - Reporting Limit , DF - Dilution Factor , Qual - Qualifiers

Calscience Environmental Laboratories, Inc.

Analytical Report

Conestoga-Rovers & Associates		Date Received:	05/12/07
19449 Riverside Drive, Suite 230		Work Order No:	07-05-1004
Sonoma, CA 95476-6955		Preparation:	EPA 5030B
		Method:	EPA 8260B
		Units:	mg/kg
Project: 493 Eastmoor, Daly City, CA			Page 22 of 24

Client Sample Number	Lab Sample Number	Date Collected	Matrix	Instrument	Date Prepared	Date Analyzed	QC Batch ID
Method Blank	**099-10-005-14,109**	**N/A**	**Solid**	**GC/MS W**	**05/15/07**	**05/15/07**	**070515L01**

Comment(s): -Results were evaluated to the MDL, concentrations >= to the MDL but < RL, if found, are qualified with a "J" flag.

Parameter	Result	RL	MDL	DF	Qual	Parameter	Result	RL	MDL	DF	Qual
Benzene	ND	0.0050	0.0007	1		Methyl-t-Butyl Ether (MTBE)	ND	0.0050	0.0007	1	
Ethylbenzene	ND	0.0050	0.0007	1		Tert-Butyl Alcohol (TBA)	ND	0.050	0.034	1	
Toluene	0.00094	0.0050	0.0005	1	J	Diisopropyl Ether (DIPE)	ND	0.010	0.0016	1	
p/m-Xylene	0.0021	0.0050	0.0013	1	J	Ethyl-t-Butyl Ether (ETBE)	ND	0.010	0.0006	1	
o-Xylene	ND	0.0050	0.0006	1		Tert-Amyl-Methyl Ether (TAME)	ND	0.010	0.0006	1	

Surrogates:	REC (%)	Control Limits	Qual	Surrogates:	REC (%)	Control Limits	Qual
Dibromofluoromethane	96	73-139		1,2-Dichloroethane-d4	100	73-145	
Toluene-d8	99	90-108		1,4-Bromofluorobenzene	96	71-113	

Client Sample Number	Lab Sample Number	Date Collected	Matrix	Instrument	Date Prepared	Date Analyzed	QC Batch ID
Method Blank	**099-10-005-14,111**	**N/A**	**Solid**	**GC/MS Q**	**05/15/07**	**05/15/07**	**070515L01**

Comment(s): -Results were evaluated to the MDL, concentrations >= to the MDL but < RL, if found, are qualified with a "J" flag.

Parameter	Result	RL	MDL	DF	Qual	Parameter	Result	RL	MDL	DF	Qual
Benzene	ND	0.0050	0.0007	1		Methyl-t-Butyl Ether (MTBE)	ND	0.0050	0.0007	1	
Ethylbenzene	ND	0.0050	0.0007	1		Tert-Butyl Alcohol (TBA)	ND	0.050	0.034	1	
Toluene	ND	0.0050	0.0005	1		Diisopropyl Ether (DIPE)	ND	0.010	0.0016	1	
p/m-Xylene	ND	0.0050	0.0013	1		Ethyl-t-Butyl Ether (ETBE)	ND	0.010	0.0006	1	
o-Xylene	ND	0.0050	0.0006	1		Tert-Amyl-Methyl Ether (TAME)	ND	0.010	0.0006	1	

Surrogates:	REC (%)	Control Limits	Qual	Surrogates:	REC (%)	Control Limits	Qual
Dibromofluoromethane	111	73-139		1,2-Dichloroethane-d4	109	73-145	
Toluene-d8	106	90-108		1,4-Bromofluorobenzene	94	71-113	

Client Sample Number	Lab Sample Number	Date Collected	Matrix	Instrument	Date Prepared	Date Analyzed	QC Batch ID
Method Blank	**099-10-005-14,114**	**N/A**	**Solid**	**GC/MS Q**	**05/15/07**	**05/16/07**	**070515L03**

Comment(s): -Results were evaluated to the MDL, concentrations >= to the MDL but < RL, if found, are qualified with a "J" flag.

Parameter	Result	RL	MDL	DF	Qual	Parameter	Result	RL	MDL	DF	Qual
Benzene	ND	0.0050	0.0007	1		Methyl-t-Butyl Ether (MTBE)	ND	0.0050	0.0007	1	
Ethylbenzene	ND	0.0050	0.0007	1		Tert-Butyl Alcohol (TBA)	ND	0.050	0.034	1	
Toluene	ND	0.0050	0.0005	1		Diisopropyl Ether (DIPE)	ND	0.010	0.0016	1	
p/m-Xylene	ND	0.0050	0.0013	1		Ethyl-t-Butyl Ether (ETBE)	ND	0.010	0.0006	1	
o-Xylene	ND	0.0050	0.0006	1		Tert-Amyl-Methyl Ether (TAME)	ND	0.010	0.0006	1	

Surrogates:	REC (%)	Control Limits	Qual	Surrogates:	REC (%)	Control Limits	Qual
Dibromofluoromethane	110	73-139		1,2-Dichloroethane-d4	108	73-145	
Toluene-d8	105	90-108		1,4-Bromofluorobenzene	94	71-113	

RL - Reporting Limit , DF - Dilution Factor , Qual - Qualifiers

Calscience Environmental Laboratories, Inc.

Analytical Report

Conestoga-Rovers & Associates		Date Received:	05/12/07
19449 Riverside Drive, Suite 230		Work Order No:	07-05-1004
Sonoma, CA 95476-6955		Preparation:	EPA 5030B
		Method:	EPA 8260B
		Units:	mg/kg
Project: 493 Eastmoor, Daly City, CA			Page 23 of 24

Client Sample Number	Lab Sample Number	Date Collected	Matrix	Instrument	Date Prepared	Date Analyzed	QC Batch ID
Method Blank	**099-10-005-14,118**	**N/A**	**Solid**	**GC/MS Q**	**05/16/07**	**05/16/07**	**070516L01**

Comment(s): -Results were evaluated to the MDL, concentrations >= to the MDL but < RL, if found, are qualified with a "J" flag.

Parameter	Result	RL	MDL	DF	Qual	Parameter	Result	RL	MDL	DF	Qual
Benzene	ND	0.0050	0.0007	1		Methyl-t-Butyl Ether (MTBE)	ND	0.0050	0.0007	1	
Ethylbenzene	ND	0.0050	0.0007	1		Tert-Butyl Alcohol (TBA)	ND	0.050	0.034	1	
Toluene	ND	0.0050	0.0005	1		Diisopropyl Ether (DIPE)	ND	0.010	0.0016	1	
p/m-Xylene	ND	0.0050	0.0013	1		Ethyl-t-Butyl Ether (ETBE)	ND	0.010	0.0006	1	
o-Xylene	ND	0.0050	0.0006	1		Tert-Amyl-Methyl Ether (TAME)	ND	0.010	0.0006	1	
Surrogates:	REC (%)	Control Limits			Qual	Surrogates:	REC (%)	Control Limits			Qual
Dibromofluoromethane	112	73-139				1,2-Dichloroethane-d4	113	73-145			
Toluene-d8	103	90-108				1,4-Bromofluorobenzene	93	71-113			

Client Sample Number	Lab Sample Number	Date Collected	Matrix	Instrument	Date Prepared	Date Analyzed	QC Batch ID
Method Blank	**099-10-005-14,124**	**N/A**	**Solid**	**GC/MS Q**	**05/17/07**	**05/17/07**	**070517L01**

Comment(s): -Results were evaluated to the MDL, concentrations >= to the MDL but < RL, if found, are qualified with a "J" flag.

Parameter	Result	RL	MDL	DF	Qual	Parameter	Result	RL	MDL	DF	Qual
Benzene	ND	0.0050	0.0007	1		Methyl-t-Butyl Ether (MTBE)	ND	0.0050	0.0007	1	
Ethylbenzene	ND	0.0050	0.0007	1		Tert-Butyl Alcohol (TBA)	ND	0.050	0.034	1	
Toluene	ND	0.0050	0.0005	1		Diisopropyl Ether (DIPE)	ND	0.010	0.0016	1	
p/m-Xylene	ND	0.0050	0.0013	1		Ethyl-t-Butyl Ether (ETBE)	ND	0.010	0.0006	1	
o-Xylene	ND	0.0050	0.0006	1		Tert-Amyl-Methyl Ether (TAME)	ND	0.010	0.0006	1	
Surrogates:	REC (%)	Control Limits			Qual	Surrogates:	REC (%)	Control Limits			Qual
Dibromofluoromethane	103	73-139				1,2-Dichloroethane-d4	98	73-145			
Toluene-d8	100	90-108				1,4-Bromofluorobenzene	96	71-113			

Client Sample Number	Lab Sample Number	Date Collected	Matrix	Instrument	Date Prepared	Date Analyzed	QC Batch ID
Method Blank	**099-10-005-14,128**	**N/A**	**Solid**	**GC/MS Q**	**05/17/07**	**05/18/07**	**070517L03**

Comment(s): -Results were evaluated to the MDL, concentrations >= to the MDL but < RL, if found, are qualified with a "J" flag.

Parameter	Result	RL	MDL	DF	Qual	Parameter	Result	RL	MDL	DF	Qual
Benzene	ND	0.0050	0.0007	1		Methyl-t-Butyl Ether (MTBE)	ND	0.0050	0.0007	1	
Ethylbenzene	ND	0.0050	0.0007	1		Tert-Butyl Alcohol (TBA)	ND	0.050	0.034	1	
Toluene	ND	0.0050	0.0005	1		Diisopropyl Ether (DIPE)	ND	0.010	0.0016	1	
p/m-Xylene	ND	0.0050	0.0013	1		Ethyl-t-Butyl Ether (ETBE)	ND	0.010	0.0006	1	
o-Xylene	ND	0.0050	0.0006	1		Tert-Amyl-Methyl Ether (TAME)	ND	0.010	0.0006	1	
Surrogates:	REC (%)	Control Limits			Qual	Surrogates:	REC (%)	Control Limits			Qual
Dibromofluoromethane	114	73-139				1,2-Dichloroethane-d4	110	73-145			
Toluene-d8	102	90-108				1,4-Bromofluorobenzene	94	71-113			

RL - Reporting Limit , DF - Dilution Factor , Qual - Qualifiers

Calscience Environmental Laboratories, Inc.

Analytical Report

Conestoga-Rovers & Associates		Date Received:	05/12/07
19449 Riverside Drive, Suite 230		Work Order No:	07-05-1004
Sonoma, CA 95476-6955		Preparation:	EPA 5030B
		Method:	EPA 8260B
		Units:	mg/kg
Project: 493 Eastmoor, Daly City, CA			Page 24 of 24

Client Sample Number	Lab Sample Number	Date Collected	Matrix	Instrument	Date Prepared	Date Analyzed	QC Batch ID
Method Blank	**099-10-005-14,129**	**N/A**	**Solid**	**GC/MS Q**	**05/17/07**	**05/18/07**	**070517L04**

Comment(s): -Results were evaluated to the MDL, concentrations >= to the MDL but < RL, if found, are qualified with a "J" flag.

Parameter	Result	RL	MDL	DF	Qual	Parameter	Result	RL	MDL	DF	Qual
Benzene	0.055	0.12	0.019	25	J	Methyl-t-Butyl Ether (MTBE)	ND	0.12	0.019	25	
Ethylbenzene	ND	0.12	0.019	25		Tert-Butyl Alcohol (TBA)	ND	1.2	0.85	25	
Toluene	0.017	0.12	0.013	25	J	Diisopropyl Ether (DIPE)	ND	0.25	0.039	25	
p/m-Xylene	ND	0.12	0.033	25		Ethyl-t-Butyl Ether (ETBE)	ND	0.25	0.016	25	
o-Xylene	ND	0.12	0.016	25		Tert-Amyl-Methyl Ether (TAME)	ND	0.25	0.017	25	
Surrogates:	REC (%)	Control Limits			Qual	Surrogates:	REC (%)	Control Limits			Qual
Dibromofluoromethane	101	73-139				1,2-Dichloroethane-d4	99	73-145			
Toluene-d8	98	90-108				1,4-Bromofluorobenzene	89	71-113			

Client Sample Number	Lab Sample Number	Date Collected	Matrix	Instrument	Date Prepared	Date Analyzed	QC Batch ID
Method Blank	**099-10-005-14,133**	**N/A**	**Solid**	**GC/MS Q**	**05/18/07**	**05/19/07**	**070518L03**

Comment(s): -Results were evaluated to the MDL, concentrations >= to the MDL but < RL, if found, are qualified with a "J" flag.

Parameter	Result	RL	MDL	DF	Qual	Parameter	Result	RL	MDL	DF	Qual
Benzene	ND	0.0050	0.0007	1		Methyl-t-Butyl Ether (MTBE)	ND	0.0050	0.0007	1	
Ethylbenzene	ND	0.0050	0.0007	1		Tert-Butyl Alcohol (TBA)	ND	0.050	0.034	1	
Toluene	ND	0.0050	0.0005	1		Diisopropyl Ether (DIPE)	ND	0.010	0.0016	1	
p/m-Xylene	ND	0.0050	0.0013	1		Ethyl-t-Butyl Ether (ETBE)	ND	0.010	0.0006	1	
o-Xylene	ND	0.0050	0.0006	1		Tert-Amyl-Methyl Ether (TAME)	ND	0.010	0.0006	1	
Surrogates:	REC (%)	Control Limits			Qual	Surrogates:	REC (%)	Control Limits			Qual
Dibromofluoromethane	113	73-139				1,2-Dichloroethane-d4	110	73-145			
Toluene-d8	102	90-108				1,4-Bromofluorobenzene	93	71-113			

Client Sample Number	Lab Sample Number	Date Collected	Matrix	Instrument	Date Prepared	Date Analyzed	QC Batch ID
Method Blank	**099-10-005-14,136**	**N/A**	**Solid**	**GC/MS Q**	**05/21/07**	**05/21/07**	**070521L01**

Comment(s): -Results were evaluated to the MDL, concentrations >= to the MDL but < RL, if found, are qualified with a "J" flag.

Parameter	Result	RL	MDL	DF	Qual	Parameter	Result	RL	MDL	DF	Qual
Benzene	ND	0.0050	0.0007	1		Methyl-t-Butyl Ether (MTBE)	ND	0.0050	0.0007	1	
Ethylbenzene	ND	0.0050	0.0007	1		Tert-Butyl Alcohol (TBA)	ND	0.050	0.034	1	
Toluene	ND	0.0050	0.0005	1		Diisopropyl Ether (DIPE)	ND	0.010	0.0016	1	
p/m-Xylene	ND	0.0050	0.0013	1		Ethyl-t-Butyl Ether (ETBE)	ND	0.010	0.0006	1	
o-Xylene	ND	0.0050	0.0006	1		Tert-Amyl-Methyl Ether (TAME)	ND	0.010	0.0006	1	
Surrogates:	REC (%)	Control Limits			Qual	Surrogates:	REC (%)	Control Limits			Qual
Dibromofluoromethane	113	73-139				1,2-Dichloroethane-d4	112	73-145			
Toluene-d8	103	90-108				1,4-Bromofluorobenzene	92	71-113			

RL - Reporting Limit , DF - Dilution Factor , Qual - Qualifiers

Calscience Environmental Laboratories, Inc.

Quality Control - Spike/Spike Duplicate

Conestoga-Rovers & Associates
19449 Riverside Drive, Suite 230
Sonoma, CA 95476-6955

Date Received: 05/12/07
Work Order No: 07-05-1004
Preparation: EPA 5030B
Method: EPA 8015B (M)

Project 493 Eastmoor, Daly City, CA

Quality Control Sample ID	Matrix	Instrument	Date Prepared	Date Analyzed	MS/MSD Batch Number
SB-10-40.5	**Solid**	**GC 25**	**05/14/07**	**05/15/07**	**070514S01**

Parameter	MS %REC	MSD %REC	%REC CL	RPD	RPD CL	Qualifiers
TPH as Gasoline	71	66	48-114	6	0-23	

RPD - Relative Percent Difference , CL - Control Limit

Calscience Environmental Laboratories, Inc.

Quality Control - Spike/Spike Duplicate

Conestoga-Rovers & Associates
19449 Riverside Drive, Suite 230
Sonoma, CA 95476-6955

Date Received: 05/12/07
Work Order No: 07-05-1004
Preparation: EPA 5030B
Method: EPA 8015B (M)

Project 493 Eastmoor, Daly City, CA

Quality Control Sample ID	Matrix	Instrument	Date Prepared	Date Analyzed	MS/MSD Batch Number
SB-13-45.5	**Solid**	**GC 4**	**05/15/07**	**05/15/07**	**070515S01**

Parameter	MS %REC	MSD %REC	%REC CL	RPD	RPD CL	Qualifiers
TPH as Gasoline	84	86	48-114	2	0-23	

RPD - Relative Percent Difference , CL - Control Limit

Calscience Environmental Laboratories, Inc.

Quality Control - Spike/Spike Duplicate

Conestoga-Rovers & Associates
19449 Riverside Drive, Suite 230
Sonoma, CA 95476-6955

Date Received: 05/12/07
Work Order No: 07-05-1004
Preparation: EPA 5030B
Method: EPA 8015B (M)

Project 493 Eastmoor, Daly City, CA

Quality Control Sample ID	Matrix	Instrument	Date Prepared	Date Analyzed	MS/MSD Batch Number
SB-11-30.5	**Solid**	**GC 25**	**05/15/07**	**05/16/07**	**070515S01**

Parameter	MS %REC	MSD %REC	%REC CL	RPD	RPD CL	Qualifiers
TPH as Gasoline	84	92	48-114	8	0-23	

RPD - Relative Percent Difference , CL - Control Limit

Calscience Environmental Laboratories, Inc.

Quality Control - Spike/Spike Duplicate

Conestoga-Rovers & Associates
19449 Riverside Drive, Suite 230
Sonoma, CA 95476-6955

Date Received: 05/12/07
Work Order No: 07-05-1004
Preparation: EPA 5030B
Method: EPA 8260B

Project 493 Eastmoor, Daly City, CA

Quality Control Sample ID	Matrix	Instrument	Date Prepared	Date Analyzed	MS/MSD Batch Number
07-05-0999-14	**Solid**	**GC/MS W**	**05/14/07**	**05/14/07**	**070514S01**

Parameter	MS %REC	MSD %REC	%REC CL	RPD	RPD CL	Qualifiers
Benzene	96	92	79-115	4	0-13	
Carbon Tetrachloride	81	81	55-139	1	0-15	
Chlorobenzene	84	81	79-115	4	0-17	
1,2-Dichlorobenzene	82	78	63-123	4	0-23	
1,1-Dichloroethene	91	88	69-123	3	0-16	
Toluene	90	87	79-115	4	0-15	
Trichloroethene	87	83	66-144	4	0-14	
Vinyl Chloride	103	104	60-126	1	0-14	
Methyl-t-Butyl Ether (MTBE)	98	95	68-128	2	0-14	
Tert-Butyl Alcohol (TBA)	72	72	44-134	1	0-37	
Diisopropyl Ether (DIPE)	100	99	75-123	2	0-12	
Ethyl-t-Butyl Ether (ETBE)	97	95	75-117	1	0-12	
Tert-Amyl-Methyl Ether (TAME)	94	92	79-115	3	0-12	
Ethanol	85	82	42-138	4	0-28	

RPD - Relative Percent Difference , CL - Control Limit

Calscience Environmental Laboratories, Inc.

Quality Control - Spike/Spike Duplicate

Conestoga-Rovers & Associates
19449 Riverside Drive, Suite 230
Sonoma, CA 95476-6955

Date Received: 05/12/07
Work Order No: 07-05-1004
Preparation: EPA 5030B
Method: EPA 8260B

Project 493 Eastmoor, Daly City, CA

Quality Control Sample ID	Matrix	Instrument	Date Prepared	Date Analyzed	MS/MSD Batch Number
07-05-0954-2	**Solid**	**GC/MS Q**	**05/14/07**	**05/15/07**	**070514S02**

Parameter	MS %REC	MSD %REC	%REC CL	RPD	RPD CL	Qualifiers
Benzene	97	97	79-115	0	0-13	
Carbon Tetrachloride	93	96	55-139	3	0-15	
Chlorobenzene	98	100	79-115	1	0-17	
1,2-Dichlorobenzene	94	95	63-123	1	0-23	
1,1-Dichloroethene	92	93	69-123	1	0-16	
Toluene	97	98	79-115	1	0-15	
Trichloroethene	107	108	66-144	0	0-14	
Vinyl Chloride	90	97	60-126	8	0-14	
Methyl-t-Butyl Ether (MTBE)	101	101	68-128	0	0-14	
Tert-Butyl Alcohol (TBA)	93	95	44-134	2	0-37	
Diisopropyl Ether (DIPE)	102	101	75-123	0	0-12	
Ethyl-t-Butyl Ether (ETBE)	103	103	75-117	0	0-12	
Tert-Amyl-Methyl Ether (TAME)	105	104	79-115	0	0-12	
Ethanol	93	95	42-138	2	0-28	

RPD - Relative Percent Difference , CL - Control Limit

Calscience Environmental Laboratories, Inc.

Quality Control - Spike/Spike Duplicate

Conestoga-Rovers & Associates
19449 Riverside Drive, Suite 230
Sonoma, CA 95476-6955

Date Received: 05/12/07
Work Order No: 07-05-1004
Preparation: EPA 5030B
Method: EPA 8260B

Project 493 Eastmoor, Daly City, CA

Quality Control Sample ID	Matrix	Instrument	Date Prepared	Date Analyzed	MS/MSD Batch Number
SB-9-25.5	**Solid**	**GC/MS W**	**05/14/07**	**05/15/07**	**070514S02**

Parameter	MS %REC	MSD %REC	%REC CL	RPD	RPD CL	Qualifiers
Benzene	98	98	79-115	1	0-13	
Carbon Tetrachloride	80	85	55-139	6	0-15	
Chlorobenzene	90	90	79-115	0	0-17	
1,2-Dichlorobenzene	91	88	63-123	3	0-23	
1,1-Dichloroethene	92	93	69-123	1	0-16	
Toluene	93	94	79-115	1	0-15	
Trichloroethene	88	90	66-144	3	0-14	
Vinyl Chloride	101	105	60-126	4	0-14	
Methyl-t-Butyl Ether (MTBE)	94	91	68-128	4	0-14	
Tert-Butyl Alcohol (TBA)	69	77	44-134	10	0-37	
Diisopropyl Ether (DIPE)	103	100	75-123	3	0-12	
Ethyl-t-Butyl Ether (ETBE)	98	94	75-117	4	0-12	
Tert-Amyl-Methyl Ether (TAME)	95	93	79-115	3	0-12	
Ethanol	102	101	42-138	1	0-28	

RPD - Relative Percent Difference , CL - Control Limit

Calscience Environmental Laboratories, Inc.

Quality Control - Spike/Spike Duplicate

Conestoga-Rovers & Associates
19449 Riverside Drive, Suite 230
Sonoma, CA 95476-6955

Date Received: 05/12/07
Work Order No: 07-05-1004
Preparation: EPA 5030B
Method: EPA 8260B

Project 493 Eastmoor, Daly City, CA

Quality Control Sample ID	Matrix	Instrument	Date Prepared	Date Analyzed	MS/MSD Batch Number
SB-11-15.5	**Solid**	**GC/MS Q**	**05/15/07**	**05/15/07**	**070515S01**

Parameter	MS %REC	MSD %REC	%REC CL	RPD	RPD CL	Qualifiers
Benzene	99	98	79-115	1	0-13	
Carbon Tetrachloride	96	98	55-139	2	0-15	
Chlorobenzene	100	99	79-115	1	0-17	
1,2-Dichlorobenzene	98	97	63-123	1	0-23	
1,1-Dichloroethene	96	97	69-123	1	0-16	
Toluene	101	99	79-115	2	0-15	
Trichloroethene	97	96	66-144	1	0-14	
Vinyl Chloride	93	101	60-126	8	0-14	
Methyl-t-Butyl Ether (MTBE)	96	94	68-128	1	0-14	
Tert-Butyl Alcohol (TBA)	89	86	44-134	4	0-37	
Diisopropyl Ether (DIPE)	99	100	75-123	0	0-12	
Ethyl-t-Butyl Ether (ETBE)	98	98	75-117	0	0-12	
Tert-Amyl-Methyl Ether (TAME)	101	98	79-115	4	0-12	
Ethanol	86	91	42-138	5	0-28	

RPD - Relative Percent Difference , CL - Control Limit

Calscience Environmental Laboratories, Inc.

Quality Control - Spike/Spike Duplicate

Conestoga-Rovers & Associates
19449 Riverside Drive, Suite 230
Sonoma, CA 95476-6955

Date Received: 05/12/07
Work Order No: 07-05-1004
Preparation: EPA 5030B
Method: EPA 8260B

Project 493 Eastmoor, Daly City, CA

Quality Control Sample ID	Matrix	Instrument	Date Prepared	Date Analyzed	MS/MSD Batch Number
SB-9-20.5	**Solid**	**GC/MS W**	**05/15/07**	**05/15/07**	**070515S01**

Parameter	MS %REC	MSD %REC	%REC CL	RPD	RPD CL	Qualifiers
Benzene	92	101	79-115	9	0-13	
Carbon Tetrachloride	70	86	55-139	21	0-15	4
Chlorobenzene	88	94	79-115	7	0-17	
1,2-Dichlorobenzene	88	96	63-123	9	0-23	
1,1-Dichloroethene	86	99	69-123	14	0-16	
Toluene	90	98	79-115	8	0-15	
Trichloroethene	84	92	66-144	9	0-14	
Vinyl Chloride	98	103	60-126	5	0-14	
Methyl-t-Butyl Ether (MTBE)	87	105	68-128	19	0-14	4
Tert-Butyl Alcohol (TBA)	60	88	44-134	39	0-37	4
Diisopropyl Ether (DIPE)	94	105	75-123	11	0-12	
Ethyl-t-Butyl Ether (ETBE)	91	104	75-117	13	0-12	4
Tert-Amyl-Methyl Ether (TAME)	90	102	79-115	13	0-12	4
Ethanol	89	96	42-138	8	0-28	

RPD - Relative Percent Difference , CL - Control Limit

Calscience Environmental Laboratories, Inc.

Quality Control - Spike/Spike Duplicate

Conestoga-Rovers & Associates
19449 Riverside Drive, Suite 230
Sonoma, CA 95476-6955

Date Received: 05/12/07
Work Order No: 07-05-1004
Preparation: EPA 5030B
Method: EPA 8260B

Project 493 Eastmoor, Daly City, CA

Quality Control Sample ID	Matrix	Instrument	Date Prepared	Date Analyzed	MS/MSD Batch Number
SB-11-50.5	**Solid**	**GC/MS Q**	**05/15/07**	**05/16/07**	**070515S03**

Parameter	MS %REC	MSD %REC	%REC CL	RPD	RPD CL	Qualifiers
Benzene	100	103	79-115	3	0-13	
Carbon Tetrachloride	98	104	55-139	7	0-15	
Chlorobenzene	102	103	79-115	1	0-17	
1,2-Dichlorobenzene	97	99	63-123	2	0-23	
1,1-Dichloroethene	95	100	69-123	4	0-16	
Toluene	101	104	79-115	2	0-15	
Trichloroethene	102	106	66-144	5	0-14	
Vinyl Chloride	98	103	60-126	5	0-14	
Methyl-t-Butyl Ether (MTBE)	96	100	68-128	4	0-14	
Tert-Butyl Alcohol (TBA)	98	105	44-134	7	0-37	
Diisopropyl Ether (DIPE)	101	104	75-123	3	0-12	
Ethyl-t-Butyl Ether (ETBE)	99	104	75-117	5	0-12	
Tert-Amyl-Methyl Ether (TAME)	101	104	79-115	3	0-12	
Ethanol	86	88	42-138	3	0-28	

RPD - Relative Percent Difference , CL - Control Limit

Calscience Environmental Laboratories, Inc.

Quality Control - Spike/Spike Duplicate

Conestoga-Rovers & Associates
19449 Riverside Drive, Suite 230
Sonoma, CA 95476-6955

Date Received: 05/12/07
Work Order No: 07-05-1004
Preparation: EPA 5030B
Method: EPA 8260B

Project 493 Eastmoor, Daly City, CA

Quality Control Sample ID	Matrix	Instrument	Date Prepared	Date Analyzed	MS/MSD Batch Number
SB-12-50.5	**Solid**	**GC/MS Q**	**05/16/07**	**05/16/07**	**070516S01**

Parameter	MS %REC	MSD %REC	%REC CL	RPD	RPD CL	Qualifiers
Benzene	97	97	79-115	1	0-13	
Carbon Tetrachloride	87	90	55-139	4	0-15	
Chlorobenzene	102	102	79-115	0	0-17	
1,2-Dichlorobenzene	103	102	63-123	0	0-23	
1,1-Dichloroethene	86	87	69-123	1	0-16	
Toluene	98	99	79-115	0	0-15	
Trichloroethene	98	100	66-144	2	0-14	
Vinyl Chloride	91	94	60-126	3	0-14	
Methyl-t-Butyl Ether (MTBE)	98	98	68-128	0	0-14	
Tert-Butyl Alcohol (TBA)	88	84	44-134	4	0-37	
Diisopropyl Ether (DIPE)	97	98	75-123	1	0-12	
Ethyl-t-Butyl Ether (ETBE)	101	101	75-117	0	0-12	
Tert-Amyl-Methyl Ether (TAME)	101	100	79-115	1	0-12	
Ethanol	79	82	42-138	5	0-28	

RPD - Relative Percent Difference , CL - Control Limit

Calscience Environmental Laboratories, Inc.

Quality Control - Spike/Spike Duplicate

Conestoga-Rovers & Associates
19449 Riverside Drive, Suite 230
Sonoma, CA 95476-6955

Date Received: 05/12/07
Work Order No: 07-05-1004
Preparation: EPA 5030B
Method: EPA 8260B

Project 493 Eastmoor, Daly City, CA

Quality Control Sample ID	Matrix	Instrument	Date Prepared	Date Analyzed	MS/MSD Batch Number
07-05-1216-1	**Solid**	**GC/MS Q**	**05/17/07**	**05/17/07**	**070517S01**

Parameter	MS %REC	MSD %REC	%REC CL	RPD	RPD CL	Qualifiers
Benzene	87	85	79-115	2	0-13	
Carbon Tetrachloride	77	76	55-139	2	0-15	
Chlorobenzene	80	78	79-115	2	0-17	3
1,2-Dichlorobenzene	62	60	63-123	4	0-23	3
1,1-Dichloroethene	82	80	69-123	3	0-16	
Toluene	84	83	79-115	1	0-15	
Trichloroethene	106	103	66-144	3	0-14	
Vinyl Chloride	89	85	60-126	4	0-14	
Methyl-t-Butyl Ether (MTBE)	84	83	68-128	2	0-14	
Tert-Butyl Alcohol (TBA)	79	77	44-134	3	0-37	
Diisopropyl Ether (DIPE)	87	84	75-123	3	0-12	
Ethyl-t-Butyl Ether (ETBE)	87	85	75-117	3	0-12	
Tert-Amyl-Methyl Ether (TAME)	87	85	79-115	1	0-12	
Ethanol	76	73	42-138	4	0-28	

RPD - Relative Percent Difference , CL - Control Limit

Calscience Environmental Laboratories, Inc.

Quality Control - Spike/Spike Duplicate

Conestoga-Rovers & Associates
19449 Riverside Drive, Suite 230
Sonoma, CA 95476-6955

Date Received: 05/12/07
Work Order No: 07-05-1004
Preparation: EPA 5030B
Method: EPA 8260B

Project 493 Eastmoor, Daly City, CA

Quality Control Sample ID	Matrix	Instrument	Date Prepared	Date Analyzed	MS/MSD Batch Number
SB-14-35.5	**Solid**	**GC/MS Q**	**05/17/07**	**05/18/07**	**070517S03**

Parameter	MS %REC	MSD %REC	%REC CL	RPD	RPD CL	Qualifiers
Benzene	100	102	79-115	1	0-13	
Carbon Tetrachloride	97	100	55-139	3	0-15	
Chlorobenzene	101	102	79-115	1	0-17	
1,2-Dichlorobenzene	96	96	63-123	0	0-23	
1,1-Dichloroethene	93	94	69-123	1	0-16	
Toluene	101	101	79-115	0	0-15	
Trichloroethene	103	102	66-144	1	0-14	
Vinyl Chloride	98	99	60-126	2	0-14	
Methyl-t-Butyl Ether (MTBE)	99	103	68-128	4	0-14	
Tert-Butyl Alcohol (TBA)	89	95	44-134	7	0-37	
Diisopropyl Ether (DIPE)	101	103	75-123	2	0-12	
Ethyl-t-Butyl Ether (ETBE)	101	105	75-117	5	0-12	
Tert-Amyl-Methyl Ether (TAME)	103	106	79-115	2	0-12	
Ethanol	85	83	42-138	2	0-28	

RPD - Relative Percent Difference , CL - Control Limit

Calscience Environmental Laboratories, Inc.

Quality Control - Spike/Spike Duplicate

Conestoga-Rovers & Associates
19449 Riverside Drive, Suite 230
Sonoma, CA 95476-6955

Date Received: 05/12/07
Work Order No: 07-05-1004
Preparation: EPA 5030B
Method: EPA 8260B

Project 493 Eastmoor, Daly City, CA

Quality Control Sample ID	Matrix	Instrument	Date Prepared	Date Analyzed	MS/MSD Batch Number
SB-14-15.5	**Solid**	**GC/MS Q**	**05/18/07**	**05/19/07**	**070518S03**

Parameter	MS %REC	MSD %REC	%REC CL	RPD	RPD CL	Qualifiers
Benzene	105	104	79-115	1	0-13	
Carbon Tetrachloride	101	104	55-139	3	0-15	
Chlorobenzene	105	103	79-115	2	0-17	
1,2-Dichlorobenzene	100	98	63-123	1	0-23	
1,1-Dichloroethene	97	96	69-123	1	0-16	
Toluene	105	104	79-115	1	0-15	
Trichloroethene	106	106	66-144	0	0-14	
Vinyl Chloride	102	102	60-126	0	0-14	
Methyl-t-Butyl Ether (MTBE)	100	101	68-128	1	0-14	
Tert-Butyl Alcohol (TBA)	101	101	44-134	1	0-37	
Diisopropyl Ether (DIPE)	103	103	75-123	0	0-12	
Ethyl-t-Butyl Ether (ETBE)	102	103	75-117	1	0-12	
Tert-Amyl-Methyl Ether (TAME)	105	105	79-115	1	0-12	
Ethanol	90	97	42-138	8	0-28	

RPD - Relative Percent Difference , CL - Control Limit

Calscience Environmental Laboratories, Inc.

Quality Control - Spike/Spike Duplicate

Conestoga-Rovers & Associates
19449 Riverside Drive, Suite 230
Sonoma, CA 95476-6955

Date Received: 05/12/07
Work Order No: 07-05-1004
Preparation: EPA 5030B
Method: EPA 8260B

Project 493 Eastmoor, Daly City, CA

Quality Control Sample ID	Matrix	Instrument	Date Prepared	Date Analyzed	MS/MSD Batch Number
SB-14-20.5	**Solid**	**GC/MS Q**	**05/21/07**	**05/21/07**	**070521S01**

Parameter	MS %REC	MSD %REC	%REC CL	RPD	RPD CL	Qualifiers
Benzene	96	96	79-115	1	0-13	
Carbon Tetrachloride	100	103	55-139	3	0-15	
Chlorobenzene	96	90	79-115	6	0-17	
1,2-Dichlorobenzene	87	82	63-123	6	0-23	
1,1-Dichloroethene	91	92	69-123	2	0-16	
Toluene	95	95	79-115	1	0-15	
Trichloroethene	99	98	66-144	1	0-14	
Vinyl Chloride	86	90	60-126	5	0-14	
Methyl-t-Butyl Ether (MTBE)	95	91	68-128	3	0-14	
Tert-Butyl Alcohol (TBA)	95	88	44-134	8	0-37	
Diisopropyl Ether (DIPE)	99	96	75-123	3	0-12	
Ethyl-t-Butyl Ether (ETBE)	97	95	75-117	3	0-12	
Tert-Amyl-Methyl Ether (TAME)	99	96	79-115	4	0-12	
Ethanol	88	76	42-138	15	0-28	

RPD - Relative Percent Difference , CL - Control Limit

Calscience Environmental Laboratories, Inc.

Quality Control - LCS/LCS Duplicate

ACCREDITED IN ACCORDANCE WITH nelac

Conestoga-Rovers & Associates
19449 Riverside Drive, Suite 230
Sonoma, CA 95476-6955

Date Received: N/A
Work Order No: 07-05-1004
Preparation: EPA 5030B
Method: EPA 8015B (M)

Project: 493 Eastmoor, Daly City, CA

Quality Control Sample ID	Matrix	Instrument	Date Prepared	Date Analyzed	LCS/LCSD Batch Number
099-12-279-692	**Solid**	**GC 25**	**05/14/07**	**05/14/07**	**070514B02**

Parameter	LCS %REC	LCSD %REC	%REC CL	RPD	RPD CL	Qualifiers
TPH as Gasoline	120	118	70-124	2	0-18	

RPD - Relative Percent Difference , CL - Control Limit

Calscience Environmental Laboratories, Inc.

Quality Control - LCS/LCS Duplicate

ACCREDITED IN ACCORDANCE WITH nelac

Conestoga-Rovers & Associates		Date Received:	N/A
19449 Riverside Drive, Suite 230		Work Order No:	07-05-1004
Sonoma, CA 95476-6955		Preparation:	EPA 5030B
		Method:	EPA 8015B (M)

Project: 493 Eastmoor, Daly City, CA

Quality Control Sample ID	Matrix	Instrument	Date Prepared	Date Analyzed	LCS/LCSD Batch Number
099-12-279-693	**Solid**	**GC 25**	**05/14/07**	**05/14/07**	**070514B01**

Parameter	LCS %REC	LCSD %REC	%REC CL	RPD	RPD CL	Qualifiers
TPH as Gasoline	107	110	70-124	3	0-18	

RPD - Relative Percent Difference , CL - Control Limit

Calscience Environmental Laboratories, Inc.

Quality Control - LCS/LCS Duplicate

ACCREDITED IN ACCORDANCE WITH nelac

Conestoga-Rovers & Associates		Date Received:	N/A
19449 Riverside Drive, Suite 230		Work Order No:	07-05-1004
Sonoma, CA 95476-6955		Preparation:	EPA 5030B
		Method:	EPA 8015B (M)

Project: 493 Eastmoor, Daly City, CA

Quality Control Sample ID	Matrix	Instrument	Date Prepared	Date Analyzed	LCS/LCSD Batch Number
099-12-279-703	**Solid**	**GC 4**	**05/15/07**	**05/15/07**	**070515B01**

Parameter	LCS %REC	LCSD %REC	%REC CL	RPD	RPD CL	Qualifiers
TPH as Gasoline	97	96	70-124	1	0-18	

RPD - Relative Percent Difference , CL - Control Limit

Calscience Environmental Laboratories, Inc.

Quality Control - LCS/LCS Duplicate

ACCREDITED IN ACCORDANCE WITH nelac

Conestoga-Rovers & Associates		Date Received:	N/A
19449 Riverside Drive, Suite 230		Work Order No:	07-05-1004
Sonoma, CA 95476-6955		Preparation:	EPA 5030B
		Method:	EPA 8015B (M)

Project: 493 Eastmoor, Daly City, CA

Quality Control Sample ID	Matrix	Instrument	Date Prepared	Date Analyzed	LCS/LCSD Batch Number
099-12-279-704	**Solid**	**GC 25**	**05/15/07**	**05/15/07**	**070515B01**

Parameter	LCS %REC	LCSD %REC	%REC CL	RPD	RPD CL	Qualifiers
TPH as Gasoline	105	109	70-124	4	0-18	

RPD - Relative Percent Difference , CL - Control Limit

Calscience Environmental Laboratories, Inc.

Quality Control - LCS/LCS Duplicate

ACCREDITED IN ACCORDANCE WITH nelac

Conestoga-Rovers & Associates
19449 Riverside Drive, Suite 230
Sonoma, CA 95476-6955

Date Received: N/A
Work Order No: 07-05-1004
Preparation: EPA 5030B
Method: EPA 8260B

Project: 493 Eastmoor, Daly City, CA

Quality Control Sample ID	Matrix	Instrument	Date Prepared	Date Analyzed	LCS/LCSD Batch Number
099-10-005-14,101	**Solid**	**GC/MS W**	**05/14/07**	**05/14/07**	**070514L01**

Parameter	LCS %REC	LCSD %REC	%REC CL	RPD	RPD CL	Qualifiers
Benzene	100	99	84-114	1	0-7	
Carbon Tetrachloride	90	85	66-132	6	0-12	
Chlorobenzene	92	92	87-111	1	0-7	
1,2-Dichlorobenzene	91	93	79-115	1	0-8	
1,1-Dichloroethene	99	92	73-121	7	0-12	
Toluene	96	96	78-114	0	0-7	
Trichloroethene	92	91	84-114	0	0-8	
Vinyl Chloride	112	108	63-129	4	0-15	
Methyl-t-Butyl Ether (MTBE)	98	91	77-125	7	0-11	
Tert-Butyl Alcohol (TBA)	81	82	47-137	1	0-27	
Diisopropyl Ether (DIPE)	103	100	76-130	3	0-8	
Ethyl-t-Butyl Ether (ETBE)	98	94	76-124	4	0-12	
Tert-Amyl-Methyl Ether (TAME)	95	93	82-118	2	0-11	
Ethanol	93	109	59-131	16	0-21	

RPD - Relative Percent Difference , CL - Control Limit

Calscience Environmental Laboratories, Inc.

Quality Control - LCS/LCS Duplicate

ACCREDITED IN ACCORDANCE WITH nelac

Conestoga-Rovers & Associates
19449 Riverside Drive, Suite 230
Sonoma, CA 95476-6955

Date Received: N/A
Work Order No: 07-05-1004
Preparation: EPA 5030B
Method: EPA 8260B

Project: 493 Eastmoor, Daly City, CA

Quality Control Sample ID	Matrix	Instrument	Date Prepared	Date Analyzed	LCS/LCSD Batch Number
099-10-005-14,105	**Solid**	**GC/MS Q**	**05/14/07**	**05/15/07**	**070514L02**

Parameter	LCS %REC	LCSD %REC	%REC CL	RPD	RPD CL	Qualifiers
Benzene	106	105	84-114	1	0-7	
Carbon Tetrachloride	104	105	66-132	1	0-12	
Chlorobenzene	106	106	87-111	0	0-7	
1,2-Dichlorobenzene	102	104	79-115	1	0-8	
1,1-Dichloroethene	102	101	73-121	1	0-12	
Toluene	108	107	78-114	1	0-7	
Trichloroethene	110	108	84-114	2	0-8	
Vinyl Chloride	105	106	63-129	0	0-15	
Methyl-t-Butyl Ether (MTBE)	99	98	77-125	0	0-11	
Tert-Butyl Alcohol (TBA)	108	109	47-137	2	0-27	
Diisopropyl Ether (DIPE)	104	103	76-130	1	0-8	
Ethyl-t-Butyl Ether (ETBE)	102	102	76-124	0	0-12	
Tert-Amyl-Methyl Ether (TAME)	103	102	82-118	1	0-11	
Ethanol	102	107	59-131	4	0-21	

RPD - Relative Percent Difference , CL - Control Limit

Calscience Environmental Laboratories, Inc.

Quality Control - LCS/LCS Duplicate

ACCREDITED IN ACCORDANCE WITH nelac

Conestoga-Rovers & Associates	Date Received:	N/A
19449 Riverside Drive, Suite 230	Work Order No:	07-05-1004
Sonoma, CA 95476-6955	Preparation:	EPA 5030B
	Method:	EPA 8260B

Project: 493 Eastmoor, Daly City, CA

Quality Control Sample ID	Matrix	Instrument	Date Prepared	Date Analyzed	LCS/LCSD Batch Number
099-10-005-14,103	**Solid**	**GC/MS W**	**05/14/07**	**05/14/07**	**070514L03**

Parameter	LCS %REC	LCSD %REC	%REC CL	RPD	RPD CL	Qualifiers
Benzene	95	95	84-114	0	0-7	
Carbon Tetrachloride	80	78	66-132	2	0-12	
Chlorobenzene	88	87	87-111	1	0-7	
1,2-Dichlorobenzene	89	88	79-115	1	0-8	
1,1-Dichloroethene	91	88	73-121	4	0-12	
Toluene	91	90	78-114	1	0-7	
Trichloroethene	90	89	84-114	2	0-8	
Vinyl Chloride	102	100	63-129	2	0-15	
Methyl-t-Butyl Ether (MTBE)	99	92	77-125	8	0-11	
Tert-Butyl Alcohol (TBA)	75	70	47-137	7	0-27	
Diisopropyl Ether (DIPE)	101	99	76-130	2	0-8	
Ethyl-t-Butyl Ether (ETBE)	98	94	76-124	4	0-12	
Tert-Amyl-Methyl Ether (TAME)	95	94	82-118	2	0-11	
Ethanol	89	96	59-131	7	0-21	

RPD - Relative Percent Difference , CL - Control Limit

Calscience Environmental Laboratories, Inc.

Quality Control - LCS/LCS Duplicate

Conestoga-Rovers & Associates
19449 Riverside Drive, Suite 230
Sonoma, CA 95476-6955

Date Received: N/A
Work Order No: 07-05-1004
Preparation: EPA 5030B
Method: EPA 8260B

Project: 493 Eastmoor, Daly City, CA

Quality Control Sample ID	Matrix	Instrument	Date Prepared	Date Analyzed	LCS/LCSD Batch Number
099-10-005-14,111	**Solid**	**GC/MS Q**	**05/15/07**	**05/15/07**	**070515L01**

Parameter	LCS %REC	LCSD %REC	%REC CL	RPD	RPD CL	Qualifiers
Benzene	104	104	84-114	0	0-7	
Carbon Tetrachloride	101	101	66-132	0	0-12	
Chlorobenzene	105	105	87-111	0	0-7	
1,2-Dichlorobenzene	104	103	79-115	0	0-8	
1,1-Dichloroethene	96	98	73-121	1	0-12	
Toluene	105	105	78-114	0	0-7	
Trichloroethene	103	103	84-114	1	0-8	
Vinyl Chloride	100	95	63-129	5	0-15	
Methyl-t-Butyl Ether (MTBE)	101	101	77-125	0	0-11	
Tert-Butyl Alcohol (TBA)	99	96	47-137	3	0-27	
Diisopropyl Ether (DIPE)	105	103	76-130	1	0-8	
Ethyl-t-Butyl Ether (ETBE)	104	105	76-124	0	0-12	
Tert-Amyl-Methyl Ether (TAME)	107	106	82-118	1	0-11	
Ethanol	98	101	59-131	3	0-21	

RPD - Relative Percent Difference , CL - Control Limit

Calscience Environmental Laboratories, Inc.

Quality Control - LCS/LCS Duplicate

ACCREDITED IN ACCORDANCE WITH nelac

Conestoga-Rovers & Associates	Date Received:	N/A
19449 Riverside Drive, Suite 230	Work Order No:	07-05-1004
Sonoma, CA 95476-6955	Preparation:	EPA 5030B
	Method:	EPA 8260B

Project: 493 Eastmoor, Daly City, CA

Quality Control Sample ID	Matrix	Instrument	Date Prepared	Date Analyzed	LCS/LCSD Batch Number
099-10-005-14,109	**Solid**	**GC/MS W**	**05/15/07**	**05/15/07**	**070515L01**

Parameter	LCS %REC	LCSD %REC	%REC CL	RPD	RPD CL	Qualifiers
Benzene	100	98	84-114	2	0-7	
Carbon Tetrachloride	85	80	66-132	6	0-12	
Chlorobenzene	95	94	87-111	1	0-7	
1,2-Dichlorobenzene	97	97	79-115	1	0-8	
1,1-Dichloroethene	98	90	73-121	8	0-12	
Toluene	98	96	78-114	2	0-7	
Trichloroethene	95	91	84-114	5	0-8	
Vinyl Chloride	100	96	63-129	4	0-15	
Methyl-t-Butyl Ether (MTBE)	106	99	77-125	8	0-11	
Tert-Butyl Alcohol (TBA)	82	80	47-137	2	0-27	
Diisopropyl Ether (DIPE)	105	101	76-130	3	0-8	
Ethyl-t-Butyl Ether (ETBE)	106	102	76-124	4	0-12	
Tert-Amyl-Methyl Ether (TAME)	104	101	82-118	3	0-11	
Ethanol	92	94	59-131	2	0-21	

RPD - Relative Percent Difference , CL - Control Limit

Calscience Environmental Laboratories, Inc.

Quality Control - LCS/LCS Duplicate

Conestoga-Rovers & Associates
19449 Riverside Drive, Suite 230
Sonoma, CA 95476-6955

Date Received: N/A
Work Order No: 07-05-1004
Preparation: EPA 5030B
Method: EPA 8260B

Project: 493 Eastmoor, Daly City, CA

Quality Control Sample ID	Matrix	Instrument	Date Prepared	Date Analyzed	LCS/LCSD Batch Number
099-10-005-14,114	**Solid**	**GC/MS Q**	**05/15/07**	**05/16/07**	**070515L03**

Parameter	LCS %REC	LCSD %REC	%REC CL	RPD	RPD CL	Qualifiers
Benzene	101	103	84-114	2	0-7	
Carbon Tetrachloride	100	102	66-132	2	0-12	
Chlorobenzene	103	104	87-111	1	0-7	
1,2-Dichlorobenzene	100	102	79-115	2	0-8	
1,1-Dichloroethene	97	98	73-121	1	0-12	
Toluene	102	104	78-114	2	0-7	
Trichloroethene	106	109	84-114	3	0-8	
Vinyl Chloride	101	97	63-129	3	0-15	
Methyl-t-Butyl Ether (MTBE)	101	100	77-125	0	0-11	
Tert-Butyl Alcohol (TBA)	100	104	47-137	4	0-27	
Diisopropyl Ether (DIPE)	104	104	76-130	0	0-8	
Ethyl-t-Butyl Ether (ETBE)	104	104	76-124	0	0-12	
Tert-Amyl-Methyl Ether (TAME)	105	105	82-118	0	0-11	
Ethanol	97	98	59-131	1	0-21	

RPD - Relative Percent Difference , CL - Control Limit

Calscience Environmental Laboratories, Inc.

Quality Control - LCS/LCS Duplicate

ACCREDITED IN ACCORDANCE WITH nelac

Conestoga-Rovers & Associates
19449 Riverside Drive, Suite 230
Sonoma, CA 95476-6955

Date Received: N/A
Work Order No: 07-05-1004
Preparation: EPA 5030B
Method: EPA 8260B

Project: 493 Eastmoor, Daly City, CA

Quality Control Sample ID	Matrix	Instrument	Date Prepared	Date Analyzed	LCS/LCSD Batch Number
099-10-005-14,118	**Solid**	**GC/MS Q**	**05/16/07**	**05/16/07**	**070516L01**

Parameter	LCS %REC	LCSD %REC	%REC CL	RPD	RPD CL	Qualifiers
Benzene	105	105	84-114	0	0-7	
Carbon Tetrachloride	104	106	66-132	2	0-12	
Chlorobenzene	109	109	87-111	0	0-7	
1,2-Dichlorobenzene	106	107	79-115	1	0-8	
1,1-Dichloroethene	99	99	73-121	0	0-12	
Toluene	107	107	78-114	0	0-7	
Trichloroethene	105	106	84-114	1	0-8	
Vinyl Chloride	97	101	63-129	4	0-15	
Methyl-t-Butyl Ether (MTBE)	100	101	77-125	1	0-11	
Tert-Butyl Alcohol (TBA)	100	102	47-137	2	0-27	
Diisopropyl Ether (DIPE)	104	106	76-130	2	0-8	
Ethyl-t-Butyl Ether (ETBE)	104	105	76-124	1	0-12	
Tert-Amyl-Methyl Ether (TAME)	106	107	82-118	0	0-11	
Ethanol	94	96	59-131	2	0-21	

RPD - Relative Percent Difference , CL - Control Limit

Calscience Environmental Laboratories, Inc.

Quality Control - LCS/LCS Duplicate

ACCREDITED IN ACCORDANCE WITH nelac

Conestoga-Rovers & Associates		Date Received:	N/A
19449 Riverside Drive, Suite 230		Work Order No:	07-05-1004
Sonoma, CA 95476-6955		Preparation:	EPA 5030B
		Method:	EPA 8260B

Project: 493 Eastmoor, Daly City, CA

Quality Control Sample ID	Matrix	Instrument	Date Prepared	Date Analyzed	LCS/LCSD Batch Number
099-10-005-14,124	**Solid**	**GC/MS Q**	**05/17/07**	**05/17/07**	**070517L01**

Parameter	LCS %REC	LCSD %REC	%REC CL	RPD	RPD CL	Qualifiers
Benzene	92	95	84-114	3	0-7	
Carbon Tetrachloride	90	93	66-132	3	0-12	
Chlorobenzene	97	100	87-111	4	0-7	
1,2-Dichlorobenzene	96	98	79-115	2	0-8	
1,1-Dichloroethene	81	86	73-121	6	0-12	
Toluene	93	96	78-114	3	0-7	
Trichloroethene	101	106	84-114	4	0-8	
Vinyl Chloride	79	83	63-129	5	0-15	
Methyl-t-Butyl Ether (MTBE)	99	100	77-125	1	0-11	
Tert-Butyl Alcohol (TBA)	106	105	47-137	0	0-27	
Diisopropyl Ether (DIPE)	96	99	76-130	3	0-8	
Ethyl-t-Butyl Ether (ETBE)	102	104	76-124	2	0-12	
Tert-Amyl-Methyl Ether (TAME)	102	103	82-118	1	0-11	
Ethanol	85	88	59-131	4	0-21	

RPD - Relative Percent Difference , CL - Control Limit

Calscience Environmental Laboratories, Inc.

Quality Control - LCS/LCS Duplicate

ACCREDITED IN ACCORDANCE WITH nelac

Conestoga-Rovers & Associates		Date Received:	N/A
19449 Riverside Drive, Suite 230		Work Order No:	07-05-1004
Sonoma, CA 95476-6955		Preparation:	EPA 5030B
		Method:	EPA 8260B

Project: 493 Eastmoor, Daly City, CA

Quality Control Sample ID	Matrix	Instrument	Date Prepared	Date Analyzed	LCS/LCSD Batch Number
099-10-005-14,128	**Solid**	**GC/MS Q**	**05/17/07**	**05/17/07**	**070517L03**

Parameter	LCS %REC	LCSD %REC	%REC CL	RPD	RPD CL	Qualifiers
Benzene	99	100	84-114	1	0-7	
Carbon Tetrachloride	96	98	66-132	2	0-12	
Chlorobenzene	102	100	87-111	2	0-7	
1,2-Dichlorobenzene	101	96	79-115	5	0-8	
1,1-Dichloroethene	91	94	73-121	3	0-12	
Toluene	100	100	78-114	0	0-7	
Trichloroethene	102	104	84-114	2	0-8	
Vinyl Chloride	92	96	63-129	4	0-15	
Methyl-t-Butyl Ether (MTBE)	99	102	77-125	3	0-11	
Tert-Butyl Alcohol (TBA)	92	91	47-137	2	0-27	
Diisopropyl Ether (DIPE)	102	104	76-130	2	0-8	
Ethyl-t-Butyl Ether (ETBE)	102	105	76-124	3	0-12	
Tert-Amyl-Methyl Ether (TAME)	105	106	82-118	1	0-11	
Ethanol	95	92	59-131	3	0-21	

RPD - Relative Percent Difference , CL - Control Limit

Calscience Environmental Laboratories, Inc.

Quality Control - LCS/LCS Duplicate

ACCREDITED IN ACCORDANCE WITH nelac

Conestoga-Rovers & Associates		Date Received:	N/A
19449 Riverside Drive, Suite 230		Work Order No:	07-05-1004
Sonoma, CA 95476-6955		Preparation:	EPA 5030B
		Method:	EPA 8260B

Project: 493 Eastmoor, Daly City, CA

Quality Control Sample ID	Matrix	Instrument	Date Prepared	Date Analyzed	LCS/LCSD Batch Number
099-10-005-14,129	**Solid**	**GC/MS Q**	**05/17/07**	**05/17/07**	**070517L04**

Parameter	LCS %REC	LCSD %REC	%REC CL	RPD	RPD CL	Qualifiers
Benzene	99	100	84-114	1	0-7	
Carbon Tetrachloride	96	98	66-132	2	0-12	
Chlorobenzene	102	100	87-111	2	0-7	
1,2-Dichlorobenzene	101	96	79-115	5	0-8	
1,1-Dichloroethene	91	94	73-121	3	0-12	
Toluene	100	100	78-114	0	0-7	
Trichloroethene	102	104	84-114	2	0-8	
Vinyl Chloride	92	96	63-129	4	0-15	
Methyl-t-Butyl Ether (MTBE)	99	102	77-125	3	0-11	
Tert-Butyl Alcohol (TBA)	92	91	47-137	2	0-27	
Diisopropyl Ether (DIPE)	102	104	76-130	2	0-8	
Ethyl-t-Butyl Ether (ETBE)	102	105	76-124	3	0-12	
Tert-Amyl-Methyl Ether (TAME)	105	106	82-118	1	0-11	
Ethanol	95	92	59-131	3	0-21	

RPD - Relative Percent Difference , CL - Control Limit

Calscience Environmental Laboratories, Inc.

Quality Control - LCS/LCS Duplicate

ACCREDITED IN ACCORDANCE WITH nelac

Conestoga-Rovers & Associates		Date Received:	N/A
19449 Riverside Drive, Suite 230		Work Order No:	07-05-1004
Sonoma, CA 95476-6955		Preparation:	EPA 5030B
		Method:	EPA 8260B

Project: 493 Eastmoor, Daly City, CA

Quality Control Sample ID	Matrix	Instrument	Date Prepared	Date Analyzed	LCS/LCSD Batch Number
099-10-005-14,133	**Solid**	**GC/MS Q**	**05/18/07**	**05/19/07**	**070518L03**

Parameter	LCS %REC	LCSD %REC	%REC CL	RPD	RPD CL	Qualifiers
Benzene	104	110	84-114	5	0-7	
Carbon Tetrachloride	97	105	66-132	7	0-12	
Chlorobenzene	106	112	87-111	6	0-7	X
1,2-Dichlorobenzene	103	105	79-115	1	0-8	
1,1-Dichloroethene	96	102	73-121	6	0-12	
Toluene	104	111	78-114	6	0-7	
Trichloroethene	109	118	84-114	8	0-8	X
Vinyl Chloride	96	105	63-129	9	0-15	
Methyl-t-Butyl Ether (MTBE)	98	98	77-125	0	0-11	
Tert-Butyl Alcohol (TBA)	98	104	47-137	6	0-27	
Diisopropyl Ether (DIPE)	103	105	76-130	2	0-8	
Ethyl-t-Butyl Ether (ETBE)	101	103	76-124	2	0-12	
Tert-Amyl-Methyl Ether (TAME)	102	104	82-118	2	0-11	
Ethanol	102	106	59-131	3	0-21	

RPD - Relative Percent Difference , CL - Control Limit

Calscience Environmental Laboratories, Inc.

Quality Control - LCS/LCS Duplicate

ACCREDITED IN ACCORDANCE WITH nelac

Conestoga-Rovers & Associates
19449 Riverside Drive, Suite 230
Sonoma, CA 95476-6955

Date Received: N/A
Work Order No: 07-05-1004
Preparation: EPA 5030B
Method: EPA 8260B

Project: 493 Eastmoor, Daly City, CA

Quality Control Sample ID	Matrix	Instrument	Date Prepared	Date Analyzed	LCS/LCSD Batch Number
099-10-005-14,136	**Solid**	**GC/MS Q**	**05/21/07**	**05/21/07**	**070521L01**

Parameter	LCS %REC	LCSD %REC	%REC CL	RPD	RPD CL	Qualifiers
Benzene	102	105	84-114	3	0-7	
Carbon Tetrachloride	113	116	66-132	3	0-12	
Chlorobenzene	102	107	87-111	4	0-7	
1,2-Dichlorobenzene	101	104	79-115	3	0-8	
1,1-Dichloroethene	97	100	73-121	3	0-12	
Toluene	102	105	78-114	2	0-7	
Trichloroethene	103	106	84-114	3	0-8	
Vinyl Chloride	91	101	63-129	11	0-15	
Methyl-t-Butyl Ether (MTBE)	103	103	77-125	0	0-11	
Tert-Butyl Alcohol (TBA)	113	103	47-137	9	0-27	
Diisopropyl Ether (DIPE)	106	106	76-130	0	0-8	
Ethyl-t-Butyl Ether (ETBE)	105	106	76-124	0	0-12	
Tert-Amyl-Methyl Ether (TAME)	106	105	82-118	1	0-11	
Ethanol	89	94	59-131	6	0-21	

RPD - Relative Percent Difference , CL - Control Limit

Calscience Environmental Laboratories, Inc.

Glossary of Terms and Qualifiers

Work Order Number: 07-05-1004

Qualifier	Definition
*	See applicable analysis comment.
1	Surrogate compound recovery was out of control due to a required sample dilution, therefore, the sample data was reported without further clarification.
2	Surrogate compound recovery was out of control due to matrix interference. The associated method blank surrogate spike compound was in control and, therefore, the sample data was reported without further clarification.
3	Recovery of the Matrix Spike or Matrix Spike Duplicate compound was out of control due to matrix interference. The associated LCS and/or LCSD was in control and, therefore, the sample data was reported without further clarification.
4	The MS/MSD RPD was out of control due to matrix interference. The LCS/LCSD RPD was in control and, therefore, the sample data was reported without further clarification.
5	The PDS/PDSD associated with this batch of samples was out of control due to a matrix interference effect. The associated batch LCS/LCSD was in control and, hence, the associated sample data was reported with no further corrective action required.
A	Result is the average of all dilutions, as defined by the method.
B	Analyte was present in the associated method blank.
C	Analyte presence was not confirmed on primary column.
E	Concentration exceeds the calibration range.
H	Sample received and/or analyzed past the recommended holding time.
J	Analyte was detected at a concentration below the reporting limit and above the laboratory method detection limit. Reported value is estimated.
N	Nontarget Analyte.
ND	Parameter not detected at the indicated reporting limit.
Q	Spike recovery and RPD control limits do not apply resulting from the parameter concentration in the sample exceeding the spike concentration by a factor of four or greater.
U	Undetected at the laboratory method detection limit.
X	% Recovery and/or RPD out-of-range.
Z	Analyte presence was not confirmed by second column or GC/MS analysis.

SHELL Chain Of Custody Record

LAB: Calscience

- ☐ TA - Irvine, California
- ☐ TA - Morgan Hill, California
- ☐ TA - Sacramento, California
- ☐ TA - Nashville, Tennesee
- ☐ Calscience
- ☐ Other_____

NAME OF PERSON TO BILL: Carol Campagna

- ☑ ENVIRONMENTAL SERVICES
- ☐ NETWORK DEV / FE
- ☐ COMPLIANCE
- ☐ BILL CONSULTANT
- ☐ RMT/CRMT

☐ CHECK BOX TO VERIFY IF NO INCIDENT # APPLIES

INCIDENT # (ES ONLY): 9 7 3 2 4 3 7 3

PO #:

SAP or CRMT #:

DATE: 5/10/07

PAGE: 1 of 6

SAMPLING COMPANY	LOG CODE
Conestoga-Rovers & Associates (CRA)	CETS

ADDRESS: 19449 Riverside Drive, Suite 230, Sonoma, CA 95476

PROJECT CONTACT (Hardcopy or PDF Report to): Jacquelyn England

TELEPHONE:	FAX:	E-MAIL:
707-933-2370	707-935-6649	jengland@craworld.com

TAT (STD IS 10 BUSINESS DAYS / RUSH IS CALENDAR DAYS): ☑ STD ☐ 5 DAY ☐ 3 DAY ☐ 2 DAY ☐ 24 HOURS ☐ RESULTS NEEDED ON WEEKEND

☐ LA - RWQCB REPORT FORMAT ☐ UST AGENCY: _____

SPECIAL INSTRUCTIONS OR NOTES:

- ☐ EDD NOT NEEDED
- ☑ SHELL CONTRACT RATE APPLIES
- ☐ STATE REIMB RATE APPLIES
- ☑ RECEIPT VERIFICATION REQUESTED

SITE ADDRESS: Street and City	State	GLOBAL ID NO.
493 Eastmoor, Daly City, CA		T0608175400

EDF DELIVERABLE TO (Name, Company, Office Location):	PHONE NO.:	E-MAIL:	CONSULTANT PROJECT NO.:
Felicia Ballard, CRA, Sonoma	707-935-4850	sonomaedf@craworld.com	241613-008

SAMPLER NAME(S) (Print): Lauren Goldfinch

LAB USE ONLY: 05-1004

REQUESTED ANALYSIS

LAB USE ONLY	Field Sample Identification	SAMPLING DATE	SAMPLING TIME	MATRIX	NO. OF CONT.	TPH - Purgeable (8260B)	TPH - Extractable (8015M) w/SGC	BTEX (8260B)	5 Oxygenates (8260B) (MTBE, TBA, DIPE, TAME, ETBE)	MTBE (8260B)	TBA (8260B)	DIPE (8260B)	TAME (8260B)	ETBE (8260B)	1,2 DCA (8260B)	EDB (8260B)	Ethanol (8260B)	Methanol (8015M)	VOCs by 8260B	Semi-Volatiles by 8270C	Lead ☐ Total ☐ STLC ☐ TCLP	LUFT5 ☐ Total ☐ STLC ☐ TCLP	CAM17 ☐ Total ☐ STLC ☐ TCLP	Test for Disposal (see attached)		TEMPERATURE ON RECEIPT C°
1	SB-9-9.5	5/9/07	9:30	soil	1	x		x	x																	
2	SB-9-10.5		9:35																							
3	SB-9-15.5		9:40																							
4	SB-9-20.5		9:45																							
5	SB-9-25.5		9:50																							
6	SB-9-30.5		9:55																							
7	SB-9-35.5		10:00																							
8	SB-9-40.5		10:05																							
9	SB-9-45.5		10:10																							
10	SB-9-50.5		10:15																							

FIELD NOTES: Container/Preservative or PID Readings or Laboratory Notes

Relinquished by: (Signature)	Received by: (Signature)	Date:	Time:
	Secure location	5/10/07	17:00
Relinquished by: (Signature)	Received by: (Signature)	Date:	Time:
		5/11/07	1110
Relinquished by: (Signature) to GSD	Received by: (Signature)	Date:	Time:
		5/12/07	10:26

05/02/06 Revision

Rev. 05-May-06

Q&Q Graphic (714) 998-9702

SHELL Chain Of Custody Record

LAB: Calscience

- ☐ TA - Irvine, California
- ☐ TA - Morgan Hill, California
- ☐ TA - Sacramento, California
- ☐ TA - Nashville, Tennesee
- ☐ Calscience
- ☐ Other_____

NAME OF PERSON TO BILL: Carol Campagna

- ☑ ENVIRONMENTAL SERVICES
- ☐ NETWORK DEV / FE
- ☐ BILL CONSULTANT
- ☐ COMPLIANCE
- ☐ RMT/CRMT

☐ CHECK BOX TO VERIFY IF NO INCIDENT # APPLIES

INCIDENT # (ES ONLY): 9 7 3 2 4 3 7 3

PO #:

SAP or CRMT #:

DATE: 5/10/07

PAGE: 2 of 5

SAMPLING COMPANY	LOG CODE	SITE ADDRESS: Street and City	State	GLOBAL ID NO.
Conestoga-Rovers & Associates (CRA)	CETS	493 Eastmoor, Daly City, CA		T0608175400

ADDRESS	EDF DELIVERABLE TO (Name, Company, Office Location)	PHONE NO.	E-MAIL	CONSULTANT PROJECT NO.
19449 Riverside Drive, Suite 230, Sonoma, CA 95476	Felicia Ballard, CRA, Sonoma	707-935-4850	sonomaedf@craworld.com	241613-008

PROJECT CONTACT (Hardcopy or PDF Report to)	TELEPHONE	FAX	E-MAIL
Jacquelyn England	707-933-2370	707-935-6649	jengland@craworld.com

SAMPLER NAME(S) (Print): Lauren Goldfinch

LAB USE ONLY: 05-1004

TAT (STD IS 10 BUSINESS DAYS / RUSH IS CALENDAR DAYS): ☑ STD ☐ 5 DAY ☐ 3 DAY ☐ 2 DAY ☐ 24 HOURS ☐ RESULTS NEEDED ON WEEKEND

☐ LA - RWQCB REPORT FORMAT ☐ UST AGENCY:

SPECIAL INSTRUCTIONS OR NOTES:

- ☐ EDD NOT NEEDED
- ☑ SHELL CONTRACT RATE APPLIES
- ☐ STATE REIMB RATE APPLIES
- ☑ RECEIPT VERIFICATION REQUESTED

REQUESTED ANALYSIS

LAB USE ONLY	Field Sample Identification	SAMPLING DATE	SAMPLING TIME	MATRIX	NO. OF CONT.	TPH - Purgeable (8260B)	TPH - Extractable (8015M) w/SGC	BTEX (8260B)	5 Oxygenates (8260B) (MTBE, TBA, DIPE, TAME, ETBE)	MTBE (8260B)	TBA (8260B)	DIPE (8260B)	TAME (8260B)	ETBE (8260B)	1,2 DCA (8260B)	EDB (8260B)	Ethanol (8260B)	Methanol (8015M)	VOCs by 8260B	Semi-Volatiles by 8270C	Lead ☐ Total ☐ STLC ☐ TCLP	LUFT5 ☐ Total ☐ STLC ☐ TCLP	CAM17 ☐ Total ☐ STLC ☐ TCLP	Test for Disposal (see attached)		FIELD NOTES: Container/Preservative or PID Readings or Laboratory Notes
11	SB-10-5.5	5/10/07	10:55	soil	1	x		x	x																	TEMPERATURE ON RECEIPT C°
12	SB-10-10.5		11:00																							
13	SB-10-15.5		11:05																							
14	SB-10-20.5		11:10																							
15	SB-10-25.5		11:15																							
16	SB-10-30.5		11:20																							
17	SB-10-35.5		11:25																							
18	SB-10-40.5		11:30																							
19	SB-10-45.5		11:35																							
20	SB-10-50.5		11:40																							

Relinquished by: (Signature)	Received by: (Signature)	Date: 5/10/07	Time: 17:00
Relinquished by: (Signature)	Received by: (Signature) CEL	Date: 5-11-07	Time: 1110
Relinquished by: (Signature) TO GSO	Received by: (Signature) CO2	Date: 5/12/07	Time: 10:26

05/02/06 Revision

Q&Q Graphic (714) 898-9702

Rev. 05-May-06

SHELL Chain Of Custody Record

LAB: Calscience
- ☐ TA - Irvine, California
- ☐ TA - Morgan Hill, California
- ☐ TA - Sacramento, California
- ☐ TA - Nashville, Tennesee
- ☐ Calscience
- ☐ Other_____

NAME OF PERSON TO BILL: Carol Campagna

- ☑ ENVIRONMENTAL SERVICES
- ☐ NETWORK DEV / FE
- ☐ COMPLIANCE
- ☐ BILL CONSULTANT
- ☐ RMT/CRMT

☐ CHECK BOX TO VERIFY IF NO INCIDENT # APPLIES

INCIDENT # (ES ONLY): 9 7 3 2 4 3 7 3

PO #

SAP or CRMT #

DATE: 5/10/07

PAGE: 3 of 6

SAMPLING COMPANY:	Conestoga-Rovers & Associates (CRA)
LOG CODE:	CETS
ADDRESS:	19449 Riverside Drive, Suite 230, Sonoma, CA 95476
PROJECT CONTACT (Hardcopy or PDF Report to):	Jacquelyn England
TELEPHONE:	707-933-2370
FAX:	707-935-6649
E-MAIL:	jengland@craworld.com
SITE ADDRESS: Street and City	493 Eastmoor, Daly City, CA
State	
GLOBAL ID NO.:	T0608175400
EDF DELIVERABLE TO (Name, Company, Office Location):	Felicia Ballard, CRA, Sonoma
PHONE NO.:	707-935-4850
E-MAIL:	sonomaedf@craworld.com
CONSULTANT PROJECT NO.:	241613-008
SAMPLER NAME(S) (Print):	Lauren Goldfinch
LAB USE ONLY	05-1004

TAT (STD IS 10 BUSINESS DAYS / RUSH IS CALENDAR DAYS): ☑ STD ☐ 5 DAY ☐ 3 DAY ☐ 2 DAY ☐ 24 HOURS ☐ RESULTS NEEDED ON WEEKEND

☐ LA - RWQCB REPORT FORMAT ☐ UST AGENCY: _____

SPECIAL INSTRUCTIONS OR NOTES:
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- ☑ RECEIPT VERIFICATION REQUESTED

REQUESTED ANALYSIS

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21	SB-11-5.5	5/10/07	9:45	soil	1	x		x	x																	
22	SB-11-10.5	↓	9:50	↓	↓	↓		↓	↓																	
23	SB-11-15.5	↓	9:55	↓	↓	↓		↓	↓																	
24	SB-11-20.5	↓	10:00	↓	↓	↓		↓	↓																	
25	SB-11-25.5	↓	10:05	↓	↓	↓		↓	↓																	
26	SB-11-30.5	↓	10:10	↓	↓	↓		↓	↓																	
27	SB-11-35.5	↓	10:15	↓	↓	↓		↓	↓																	
28	SB-11-40.5	↓	10:20	↓	↓	↓		↓	↓																	
29	SB-11-45.5	↓	10:25	↓	↓	↓		↓	↓																	
30	SB-11-50.5	↓	10:30	↓	↓	↓		↓	↓																	

FIELD NOTES:
Container/Preservative or PID Readings or Laboratory Notes

Relinquished by: (Signature)	Received by: (Signature)	Date:	Time:
[signature]	secure location	5/10/07	17:00
[signature]	[signature] CEL	5-11-07	1110
[signature] to GSD	[signature] CEL	5/12/07	10:26

05/02/06 Revision

Rev. 05-May-06

Q&Q Graphic (714) 898-9702

SHELL Chain Of Custody Record

LAB: Calscience

- ☐ TA - Irvine, California
- ☐ TA - Morgan Hill, California
- ☐ TA - Sacramento, California
- ☐ TA - Nashville, Tennesee
- ☐ Calscience
- ☐ Other_____

NAME OF PERSON TO BILL: Carol Campagna

- ☑ ENVIRONMENTAL SERVICES
- ☐ NETWORK DEV / FE
- ☐ COMPLIANCE
- ☐ BILL CONSULTANT
- ☐ RMT/CRMT

☐ CHECK BOX TO VERIFY IF NO INCIDENT # APPLIES

INCIDENT # (ES ONLY): 9 7 3 2 4 3 7 3

PO #:

SAP or CRMT #:

DATE: 5/10/07

PAGE: 4 of 6

SAMPLING COMPANY:	LOG CODE:	SITE ADDRESS: Street and City	State	GLOBAL ID NO.:
Conestoga-Rovers & Associates (CRA)	CETS	493 Eastmoor, Daly City, CA		T0608175400

ADDRESS:	EDF DELIVERABLE TO (Name, Company, Office Location):	PHONE NO.:	E-MAIL:	CONSULTANT PROJECT NO.:
19449 Riverside Drive, Suite 230, Sonoma, CA 95476	Felicia Ballard, CRA, Sonoma	707-935-4850	sonomaedf@craworld.com	241613-008

PROJECT CONTACT (Hardcopy or PDF Report to):	TELEPHONE:	FAX:	E-MAIL:	SAMPLER NAME(S) (Print):
Jacquelyn England	707-933-2370	707-935-6649	jengland@craworld.com	Lauren Goldfinch

LAB USE ONLY: 05-1004

TAT (STD IS 10 BUSINESS DAYS / RUSH IS CALENDAR DAYS): ☑ STD ☐ 5 DAY ☐ 3 DAY ☐ 2 DAY ☐ 24 HOURS ☐ RESULTS NEEDED ON WEEKEND

☐ LA - RWQCB REPORT FORMAT ☐ UST AGENCY: _____

SPECIAL INSTRUCTIONS OR NOTES:

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- ☑ SHELL CONTRACT RATE APPLIES
- ☐ STATE REIMB RATE APPLIES
- ☑ RECEIPT VERIFICATION REQUESTED

REQUESTED ANALYSIS

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31	SB-12-5.5	5/9/07	14:15	soil	1	x		x	x																	
32	SB-12-10.5		14:20																							
33	SB-12-15.5		14:25																							
34	SB-12-20.5		14:30																							
35	SB-12-25.5		14:35																							
36	SB-12-30.5		14:40																							
37	SB-12-35.5		14:45																							
38	SB-12-40.5		14:50																							
39	SB-12-45.5		14:55																							
40	SB-12-50.5		15:00																							

FIELD NOTES: Container/Preservative or PID Readings or Laboratory Notes

Relinquished by: (Signature)	Received by: (Signature)	Date:	Time:
[signature]	secure location	5/10/07	17:00
[signature]	[signature] CEL	5-11-07	1110
[signature] to GSD	[signature] CR	5/12/07	10:26

Rev. 05-May-06

05/02/06 Revision

SHELL Chain Of Custody Record

LAB: Calscience
- ☐ TA - Irvine, California
- ☐ TA - Morgan Hill, California
- ☐ TA - Sacramento, California
- ☐ TA - Nashville, Tennesee
- ☐ Calscience
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NAME OF PERSON TO BILL: Carol Campagna

- ☑ ENVIRONMENTAL SERVICES
- ☐ NETWORK DEV / FE
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☐ CHECK BOX TO VERIFY IF NO INCIDENT # APPLIES

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PO #:

SAP or CRMT #:

DATE: 5/10/07

PAGE: 5 of 6

SAMPLING COMPANY:	Conestoga-Rovers & Associates (CRA)
LOG CODE:	CETS
SITE ADDRESS: Street and City	493 Eastmoor, Daly City, CA
State	
GLOBAL ID NO.:	T0608175400
ADDRESS:	19449 Riverside Drive, Suite 230, Sonoma, CA 95476
EDF DELIVERABLE TO (Name, Company, Office Location):	Felicia Ballard, CRA, Sonoma
PHONE NO.:	707-935-4850
E-MAIL:	sonomaedf@craworld.com
CONSULTANT PROJECT NO.:	241613-008
PROJECT CONTACT (Hardcopy or PDF Report to):	Jacquelyn England
SAMPLER NAME(S) (Print):	Lauren Goldfinch
LAB USE ONLY	05-1004
TELEPHONE:	707-933-2370
FAX:	707-935-6649
E-MAIL:	jengland@craworld.com

TAT (STD IS 10 BUSINESS DAYS / RUSH IS CALENDAR DAYS): ☑ STD ☐ 5 DAY ☐ 3 DAY ☐ 2 DAY ☐ 24 HOURS ☐ RESULTS NEEDED ON WEEKEND

☐ LA - RWQCB REPORT FORMAT ☐ UST AGENCY: _____

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REQUESTED ANALYSIS

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41	SB-13-5.5	5/9/07	12:15	soil	1	x		x	x																	
42	SB-13-10.5	↓	12:20	↓	↓	↓		↓	↓																	
43	SB-13-15.5	↓	12:25	↓	↓	↓		↓	↓																	
44	SB-13-20.5	↓	12:30	↓	↓	↓		↓	↓																	
45	SB-13-25.5	↓	12:35	↓	↓	↓		↓	↓																	
46	SB-13-30.5	↓	12:40	↓	↓	↓		↓	↓																	
47	SB-13-35.5	↓	12:45	↓	↓	↓		↓	↓																	
48	SB-13-40.5	↓	12:50	↓	↓	↓		↓	↓																	
49	SB-13-45.5	↓	12:55	↓	↓	↓		↓	↓																	
50	SB-13-50.5	↓	13:00	↓	↓	↓		↓	↓																	

Relinquished by: (Signature)	Received by: (Signature)	Date:	Time:
[signature]	Scan location	5/10/07	17:00
[signature]	[signature] CEL	5-11-07	1110
[signature] to GSO	[signature] CEL	5/12/07	10:26

05/02/06 Revision

Q&Q Graphic (714) 898-9702

Rev. 05-May-06

SHELL Chain Of Custody Record

LAB: Calscience

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- ☐ TA - Nashville, Tennesee
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NAME OF PERSON TO BILL: Carol Campagna

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- ☐ NETWORK DEV / FE
- ☐ COMPLIANCE
- ☐ BILL CONSULTANT
- ☐ RMT/CRMT

☐ CHECK BOX TO VERIFY IF NO INCIDENT # APPLIES

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PO #:

SAP or CRMT #:

DATE: 5/10/07

PAGE: 6 of 6

SAMPLING COMPANY	LOG CODE	SITE ADDRESS: Street and City	State	GLOBAL ID NO.
Conestoga-Rovers & Associates (CRA)	CETS	493 Eastmoor, Daly City, CA		T0608175400

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19449 Riverside Drive, Suite 230, Sonoma, CA 95476	Felicia Ballard, CRA, Sonoma	707-935-4850	sonomaedf@craworld.com	241613-008

PROJECT CONTACT (Hardcopy or PDF Report to)	TELEPHONE	FAX	E-MAIL
Jacquelyn England	707-933-2370	707-935-6649	jengland@craworld.com

SAMPLER NAME(S) (Print): Lauren Goldfinch

LAB USE ONLY: 95-1004

TAT (STD IS 10 BUSINESS DAYS / RUSH IS CALENDAR DAYS): ☑ STD ☐ 5 DAY ☐ 3 DAY ☐ 2 DAY ☐ 24 HOURS ☐ RESULTS NEEDED ON WEEKEND

☐ LA - RWQCB REPORT FORMAT ☐ UST AGENCY: _____

SPECIAL INSTRUCTIONS OR NOTES:

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51	SB-14-5.5	5/9/07	11:00	soil	1	x		x	x																	
52	SB-14-10.5		11:05																							
53	SB-14-15.5		11:10																							
54	SB-14-20.5		11:15																							
55	SB-14-25.5		11:20																							
56	SB-14-30.5		11:25																							
57	SB-14-35.5		11:30																							
58	SB-14-40.5		11:35																							
59	SB-14-45.5		11:40																							
60	SB-14-50.5		11:45																							

FIELD NOTES:
Container/Preservative or PID Readings or Laboratory Notes

		Date	Time
Relinquished by: (Signature)	Received by: (Signature)	5/10/07	17:00
Relinquished by: (Signature)	Received by: (Signature)	5-11-07	1110
Relinquished by: (Signature) to GSO	Received by: (Signature)	5/12/07	10:26

05/02/06 Revision

Q&Q Graphic (714) 898-9702

Rev. 05-May-06

Calscience Environmental Laboratories, Inc.

WORK ORDER #: 07 - 05 - 1004

Cooler 1 of 1

SAMPLE RECEIPT FORM

CLIENT: CRA DATE: 5/12/07

TEMPERATURE – SAMPLES RECEIVED BY:

CALSCIENCE COURIER:

_____ Chilled, cooler with temperature blank provided.
_____ Chilled, cooler without temperature blank.
_____ Chilled and placed in cooler with wet ice.
_____ Ambient and placed in cooler with wet ice.
_____ Ambient temperature.

_____ °C Temperature blank.

LABORATORY (Other than Calscience Courier):

_____ °C Temperature blank.
3.0 °C IR thermometer.
_____ Ambient temperature.

Initial: HT

CUSTODY SEAL INTACT:

Sample(s): _____ Cooler: _____ No (Not Intact) : _____ Not Present: ✓

Initial: HT

SAMPLE CONDITION:

	Yes	No	N/A
Chain-Of-Custody document(s) received with samples	✓		
Sampler's name indicated on COC	✓		
Sample container label(s) consistent with custody papers	✓		
Sample container(s) intact and good condition	✓		
Correct containers and volume for analyses requested	✓		
Proper preservation noted on sample label(s)			✓
VOA vial(s) free of headspace.			✓
Tedlar bag(s) free of condensation			✓

Initial: HT

COMMENTS:

Calscience
Environmental
Laboratories, Inc.

May 21, 2007

Jacquelyn England
Conestoga-Rovers & Associates
19449 Riverside Drive, Suite 230
Sonoma, CA 95476-6955

Subject: **Calscience Work Order No.: 07-05-1003**
Client Reference: 493 Eastmoor, Daly City, CA

Dear Client:

Enclosed is an analytical report for the above-referenced project. The samples included in this report were received 5/12/2007 and analyzed in accordance with the attached chain-of-custody.

Unless otherwise noted, all analytical testing was accomplished in accordance with the guidelines established in our Quality Systems Manual, applicable standard operating procedures, and other related documentation. The original report of subcontracted analysis, if any, is provided herein, and follows the standard Calscience data package. The results in this analytical report are limited to the samples tested and any reproduction thereof must be made in its entirety.

If you have any questions regarding this report, please do not hesitate to contact the undersigned.

Sincerely,

Calscience Environmental
Laboratories, Inc.
Don Burley
Project Manager

Calscience Environmental Laboratories, Inc.

Analytical Report

Conestoga-Rovers & Associates		Date Received:	05/12/07
19449 Riverside Drive, Suite 230		Work Order No:	07-05-1003
Sonoma, CA 95476-6955		Preparation:	EPA 3050B
		Method:	EPA 6010B

Project: 493 Eastmoor, Daly City, CA

Client Sample Number	Lab Sample Number	Date Collected	Matrix	Instrument	Date Prepared	Date Analyzed	QC Batch ID
SP-1	**07-05-1003-5**	**05/10/07**	**Solid**	**ICP 5300**	**05/14/07**	**05/14/07**	**070514L03**

Parameter	Result	RL	MDL	DF	Qual	Units
Lead	2.74	0.500	0.0527	1	B	mg/kg

Client Sample Number	Lab Sample Number	Date Collected	Matrix	Instrument	Date Prepared	Date Analyzed	QC Batch ID
Method Blank	**097-01-002-9,260**	**N/A**	**Solid**	**ICP 5300**	**05/14/07**	**05/14/07**	**070514L03**

Comment(s): -Results were evaluated to the MDL, concentrations >= to the MDL but < RL, if found, are qualified with a "J" flag.

Parameter	Result	RL	MDL	DF	Qual	Units
Lead	0.172	0.500	0.0527	1	J	mg/kg

RL - Reporting Limit , DF - Dilution Factor , Qual - Qualifiers

Calscience Environmental Laboratories, Inc.

Analytical Report

Conestoga-Rovers & Associates		Date Received:	05/12/07
19449 Riverside Drive, Suite 230		Work Order No:	07-05-1003
Sonoma, CA 95476-6955		Preparation:	EPA 5030B
		Method:	EPA 8015B (M)

Project: 493 Eastmoor, Daly City, CA

Client Sample Number	Lab Sample Number	Date Collected	Matrix	Instrument	Date Prepared	Date Analyzed	QC Batch ID
SP-1	**07-05-1003-5**	**05/10/07**	**Solid**	**GC 25**	**05/17/07**	**05/18/07**	**070517B02**

Parameter	Result	RL	DF	Qual	Units
TPH as Gasoline	160	50	100		mg/kg

Surrogates:	REC (%)	Control Limits	Qual
1,4-Bromofluorobenzene - FID	94	42-126	

Client Sample Number	Lab Sample Number	Date Collected	Matrix	Instrument	Date Prepared	Date Analyzed	QC Batch ID
Method Blank	**099-12-279-713**	**N/A**	**Solid**	**GC 25**	**05/17/07**	**05/17/07**	**070517B02**

Parameter	Result	RL	DF	Qual	Units
TPH as Gasoline	ND	5.0	10		mg/kg

Surrogates:	REC (%)	Control Limits	Qual
1,4-Bromofluorobenzene - FID	86	42-126	

RL - Reporting Limit , DF - Dilution Factor , Qual - Qualifiers

Calscience Environmental Laboratories, Inc.

Analytical Report

Conestoga-Rovers & Associates		Date Received:	05/12/07
19449 Riverside Drive, Suite 230		Work Order No:	07-05-1003
Sonoma, CA 95476-6955		Preparation:	EPA 5030B
		Method:	EPA 8260B
		Units:	ug/kg

Project: 493 Eastmoor, Daly City, CA

Client Sample Number	Lab Sample Number	Date Collected	Matrix	Instrument	Date Prepared	Date Analyzed	QC Batch ID
SP-1	**07-05-1003-5**	**05/10/07**	**Solid**	**GC/MS Q**	**05/21/07**	**05/21/07**	**070521L02**

Parameter	Result	RL	DF	Qual	Parameter	Result	RL	DF	Qual
Benzene	ND	120	25		p/m-Xylene	710	120	25	
Ethylbenzene	ND	120	25		o-Xylene	390	120	25	
Toluene	ND	120	25						
Surrogates:	REC (%)	Control Limits		Qual	Surrogates:	REC (%)	Control Limits		Qual
Dibromofluoromethane	103	73-139			1,2-Dichloroethane-d4	101	73-145		
Toluene-d8	97	90-108			1,4-Bromofluorobenzene	90	71-113		

Method Blank	099-10-005-14,137	N/A	Solid	GC/MS Q	05/21/07	05/21/07	070521L02

Parameter	Result	RL	DF	Qual	Parameter	Result	RL	DF	Qual
Benzene	ND	120	25		p/m-Xylene	ND	120	25	
Ethylbenzene	ND	120	25		o-Xylene	ND	120	25	
Toluene	ND	120	25						
Surrogates:	REC (%)	Control Limits		Qual	Surrogates:	REC (%)	Control Limits		Qual
Dibromofluoromethane	116	73-139			1,2-Dichloroethane-d4	113	73-145		
Toluene-d8	106	90-108			1,4-Bromofluorobenzene	95	71-113		

RL - Reporting Limit , DF - Dilution Factor , Qual - Qualifiers

Calscience Environmental Laboratories, Inc.

Quality Control - Spike/Spike Duplicate

Conestoga-Rovers & Associates
19449 Riverside Drive, Suite 230
Sonoma, CA 95476-6955

Date Received: 05/12/07
Work Order No: 07-05-1003
Preparation: EPA 3050B
Method: EPA 6010B

Project 493 Eastmoor, Daly City, CA

Quality Control Sample ID	Matrix	Instrument	Date Prepared	Date Analyzed	MS/MSD Batch Number
07-05-0969-1	**Solid**	**ICP 5300**	**05/14/07**	**05/14/07**	**070514S03**

Parameter	MS %REC	MSD %REC	%REC CL	RPD	RPD CL	Qualifiers
Lead	110	107	75-125	2	0-20	

RPD - Relative Percent Difference , CL - Control Limit

Calscience Environmental Laboratories, Inc.

Quality Control - Spike/Spike Duplicate

Conestoga-Rovers & Associates
19449 Riverside Drive, Suite 230
Sonoma, CA 95476-6955

Date Received: 05/12/07
Work Order No: 07-05-1003
Preparation: EPA 5030B
Method: EPA 8260B

Project 493 Eastmoor, Daly City, CA

Quality Control Sample ID	Matrix	Instrument	Date Prepared	Date Analyzed	MS/MSD Batch Number
07-05-1004-54	**Solid**	**GC/MS Q**	**05/21/07**	**05/21/07**	**070521S01**

Parameter	MS %REC	MSD %REC	%REC CL	RPD	RPD CL	Qualifiers
Benzene	96	96	79-115	1	0-13	
Carbon Tetrachloride	100	103	55-139	3	0-15	
Chlorobenzene	96	90	79-115	6	0-17	
1,2-Dichlorobenzene	87	82	63-123	6	0-23	
1,1-Dichloroethene	91	92	69-123	2	0-16	
Toluene	95	95	79-115	1	0-15	
Trichloroethene	99	98	66-144	1	0-14	
Vinyl Chloride	86	90	60-126	5	0-14	
Methyl-t-Butyl Ether (MTBE)	95	91	68-128	3	0-14	
Tert-Butyl Alcohol (TBA)	95	88	44-134	8	0-37	
Diisopropyl Ether (DIPE)	99	96	75-123	3	0-12	
Ethyl-t-Butyl Ether (ETBE)	97	95	75-117	3	0-12	
Tert-Amyl-Methyl Ether (TAME)	99	96	79-115	4	0-12	
Ethanol	88	76	42-138	15	0-28	

RPD - Relative Percent Difference , CL - Control Limit

Calscience Environmental Laboratories, Inc.

Quality Control - LCS/LCS Duplicate

ACCREDITED IN ACCORDANCE WITH nelac

Conestoga-Rovers & Associates	Date Received:	N/A
19449 Riverside Drive, Suite 230	Work Order No:	07-05-1003
Sonoma, CA 95476-6955	Preparation:	EPA 3050B
	Method:	EPA 6010B

Project: 493 Eastmoor, Daly City, CA

Quality Control Sample ID	Matrix	Instrument	Date Prepared	Date Analyzed	LCS/LCSD Batch Number
097-01-002-9,260	**Solid**	**ICP 5300**	**05/14/07**	**05/14/07**	**070514L03**

Parameter	LCS %REC	LCSD %REC	%REC CL	RPD	RPD CL	Qualifiers
Lead	102	105	80-120	3	0-20	

RPD - Relative Percent Difference , CL - Control Limit

Calscience Environmental Laboratories, Inc.

Quality Control - LCS/LCS Duplicate

ACCREDITED IN ACCORDANCE WITH nelac

Conestoga-Rovers & Associates		Date Received:	N/A
19449 Riverside Drive, Suite 230		Work Order No:	07-05-1003
Sonoma, CA 95476-6955		Preparation:	EPA 5030B
		Method:	EPA 8015B (M)

Project: 493 Eastmoor, Daly City, CA

Quality Control Sample ID	Matrix	Instrument	Date Prepared	Date Analyzed	LCS/LCSD Batch Number
099-12-279-713	**Solid**	**GC 25**	**05/17/07**	**05/17/07**	**070517B02**

Parameter	LCS %REC	LCSD %REC	%REC CL	RPD	RPD CL	Qualifiers
TPH as Gasoline	110	103	70-124	6	0-18	

RPD - Relative Percent Difference , CL - Control Limit

Calscience Environmental Laboratories, Inc.

Quality Control - LCS/LCS Duplicate

ACCREDITED IN ACCORDANCE WITH nelac

Conestoga-Rovers & Associates		Date Received:	N/A
19449 Riverside Drive, Suite 230		Work Order No:	07-05-1003
Sonoma, CA 95476-6955		Preparation:	EPA 5030B
		Method:	EPA 8260B

Project: 493 Eastmoor, Daly City, CA

Quality Control Sample ID	Matrix	Instrument	Date Prepared	Date Analyzed	LCS/LCSD Batch Number
099-10-005-14,137	**Solid**	**GC/MS Q**	**05/21/07**	**05/21/07**	**070521L02**

Parameter	LCS %REC	LCSD %REC	%REC CL	RPD	RPD CL	Qualifiers
Benzene	102	105	84-114	3	0-7	
Carbon Tetrachloride	113	116	66-132	3	0-12	
Chlorobenzene	102	107	87-111	4	0-7	
1,2-Dichlorobenzene	101	104	79-115	3	0-8	
1,1-Dichloroethene	97	100	73-121	3	0-12	
Toluene	102	105	78-114	2	0-7	
Trichloroethene	103	106	84-114	3	0-8	
Vinyl Chloride	91	101	63-129	11	0-15	
Methyl-t-Butyl Ether (MTBE)	103	103	77-125	0	0-11	
Tert-Butyl Alcohol (TBA)	113	103	47-137	9	0-27	
Diisopropyl Ether (DIPE)	106	106	76-130	0	0-8	
Ethyl-t-Butyl Ether (ETBE)	105	106	76-124	0	0-12	
Tert-Amyl-Methyl Ether (TAME)	106	105	82-118	1	0-11	
Ethanol	89	94	59-131	6	0-21	

RPD - Relative Percent Difference , CL - Control Limit

Calscience Environmental Laboratories, Inc.

Glossary of Terms and Qualifiers

Work Order Number: 07-05-1003

Qualifier	Definition
*	See applicable analysis comment.
1	Surrogate compound recovery was out of control due to a required sample dilution, therefore, the sample data was reported without further clarification.
2	Surrogate compound recovery was out of control due to matrix interference. The associated method blank surrogate spike compound was in control and, therefore, the sample data was reported without further clarification.
3	Recovery of the Matrix Spike or Matrix Spike Duplicate compound was out of control due to matrix interference. The associated LCS and/or LCSD was in control and, therefore, the sample data was reported without further clarification.
4	The MS/MSD RPD was out of control due to matrix interference. The LCS/LCSD RPD was in control and, therefore, the sample data was reported without further clarification.
5	The PDS/PDSD associated with this batch of samples was out of control due to a matrix interference effect. The associated batch LCS/LCSD was in control and, hence, the associated sample data was reported with no further corrective action required.
A	Result is the average of all dilutions, as defined by the method.
B	Analyte was present in the associated method blank.
C	Analyte presence was not confirmed on primary column.
E	Concentration exceeds the calibration range.
H	Sample received and/or analyzed past the recommended holding time.
J	Analyte was detected at a concentration below the reporting limit and above the laboratory method detection limit. Reported value is estimated.
N	Nontarget Analyte.
ND	Parameter not detected at the indicated reporting limit.
Q	Spike recovery and RPD control limits do not apply resulting from the parameter concentration in the sample exceeding the spike concentration by a factor of four or greater.
U	Undetected at the laboratory method detection limit.
X	% Recovery and/or RPD out-of-range.
Z	Analyte presence was not confirmed by second column or GC/MS analysis.

LAB: Calscience
- ☐ TA - Irvine, California
- ☐ TA - Morgan Hill, California
- ☐ TA - Sacramento, California
- ☐ TA - Nashville, Tennesee
- ☐ Calscience
- ☐ Other_____

SHELL Chain Of Custody Record

NAME OF PERSON TO BILL: Carol Campagna

- ☑ ENVIRONMENTAL SERVICES
- ☐ NETWORK DEV / FE
- ☐ BILL CONSULTANT
- ☐ COMPLIANCE
- ☐ RMT/CRMT

☐ CHECK BOX TO VERIFY IF NO INCIDENT # APPLIES

INCIDENT # (ES ONLY): 9 7 3 2 4 3 7 3

PO #

SAP or CRMT #

DATE: 5/10/07

PAGE: 1 of 1

SAMPLING COMPANY:	Conestoga-Rovers & Associates (CRA)
LOG CODE:	CETS
SITE ADDRESS: Street and City	493 Eastmoor, Daly City, CA
State	
GLOBAL ID NO.:	T0608175400
ADDRESS:	19449 Riverside Drive, Suite 230, Sonoma, CA 95476
EDF DELIVERABLE TO (Name, Company, Office Location):	Felicia Ballard, CRA, Sonoma
PHONE NO.:	707-935-4850
E-MAIL:	sonomaedf@craworld.com
CONSULTANT PROJECT NO.:	241613-008
PROJECT CONTACT (Hardcopy or PDF Report to):	Jacquelyn England
TELEPHONE:	707-933-2370
FAX:	707-935-6649
E-MAIL:	jengland@craworld.com
SAMPLER NAME(S) (Print):	Lauren Goldfinch
LAB USE ONLY	05-1003

TAT (STD IS 10 BUSINESS DAYS / RUSH IS CALENDAR DAYS): ☑ STD ☐ 5 DAY ☐ 3 DAY ☐ 2 DAY ☐ 24 HOURS ☐ RESULTS NEEDED ON WEEKEND

☐ LA - RWQCB REPORT FORMAT ☐ UST AGENCY: _____

SPECIAL INSTRUCTIONS OR NOTES:
- ☐ EDD NOT NEEDED
- ☑ SHELL CONTRACT RATE APPLIES
- ☐ STATE REIMB RATE APPLIES
- ☑ RECEIPT VERIFICATION REQUESTED

cc: Daviya Saleme, dsaleme@cambria-env.com

Call composite sample ID and field point name: SP-1

REQUESTED ANALYSIS

FIELD NOTES: Container/Preservative or PID Readings or Laboratory Notes

LAB USE ONLY	Field Sample Identification	SAMPLING DATE	SAMPLING TIME	MATRIX	NO. OF CONT.	TPH - Purgeable (8260B)	TPH - Extractable (8015M)	BTEX (8260B)	5 Oxygenates (8260B) (MTBE, TBA, DIPE, TAME, ETBE)	MTBE (8260B)	TBA (8260B)	DIPE (8260B)	TAME (8260B)	ETBE (8260B)	1,2 DCA (8260B)	EDB (8260B)	Ethanol (8260B)	Methanol (8015M)	VOCs by 8260B	Semi-Volatiles by 8270C	Lead ☑ Total ☐ STLC ☐ TCLP	LUFT5 ☐ Total ☐ STLC ☐ TCLP	CAM17 ☐ Total ☐ STLC ☐ TCLP	Test for Disposal (see attached)		TEMPERATURE ON RECEIPT C°
1	SP-1A	5/10/07	13:00	SO	1	X		X													X			X		Please call
2	SP-1B	↓	↓	SO	1	X		X													X			X		composite
3	SP-1C	↓	↓	SO	1	X		X													X			X		sample
4	SP-1D	↓	↓	SO	1	X		X													X			X		SP-1

Relinquished by: (Signature)	Received by: (Signature)	Date:	Time:
L. [signature]	Secure location	5/10/07	17:00
[signature]	[signature] CEL	5-11-07	1110
[signature] to GSO	[signature] CEL	5/12/07	10:26

Rev. 05-May-06

05/02/06 Revision

Q&Q Graphic (714) 898-9702

1003

This information is business proprietary and confidential and must not be divulged or shared outside the company. The use of this information is strictly for the purpose of doing business with the Centralized Residual Management Team (CRMT). Upon termination of the relationship with the CRMT, this information is not to be forwarded, duplicated, shared or used for any purpose other than for the documentation of past actions.

RESIDUAL MANAGEMENT PROCEDURE

ISSUED DATE: 08/01/01
CANCELS ISSUE:
ISSUED BY: LRR

RESIDUAL STREAM: SOIL WITH UNLEADED GASOLINE
VENDOR: ALLIED-BFI
LOCATION: ALLIED WASTE - MANTECA
9999 SOUTH AUSTIN ROAD
MANTECA, CA 95336

CALIFORNIA - TRANSPORTATION AND RETAIL

BTEX - EPA 8021B/8260B (IF BENZENE IS > OR = TO 10 MG/KG THEN TCLP BENZENE IS REQUIRED)

CAM METALS = TTLC METALS - LEAD ONLY
STLC ON ALL TTLC METALS 10 TIMES STLC MAXIMUM
TTLC LEAD=>13 MG/KG REQUIRES ORGANIC LEAD ANALYSIS
IF ANY TTLC TOTAL METAL IS > OR = TO 20 TIMES TCLP REGULATORY LEVELS, TCLP IS REQUIRED

TOTAL PETROLEUM HYDROCARBONS, METHOD 418.1 OR 8015 - GASOLINE

~~MTBE METHOD 8260B (GC/MS)~~

AQUATIC BIOASSAY (FISH TOX) IS ONLY TO BE RUN ON SAMPLES > OR = TO 5000 PPM TPH. AQUATIC BIOASSAY (FISH TOX) = PART 800 OF STANDARD METHODS FOR THE EXAMINATION OF WATER AND WASTEWATER (15TH EDITION)

LABORATORY INSTRUCTIONS (MINIMUM GUIDELINES ONLY)
-ALTERNATE APPROVED TEST METHODS PER SW846 ARE ALSO ACCEPTABLE
-ALL REQUIRED TESTS ON COMPOSITE (max 4:1)
-LABORATORY IS TO SUPPLY QA/QC INFORMATION WITH ALL ANALYTICAL REPORTS
~~-MAIL OR FAX ALL ANALYSIS TO THE CENTRALIZED RESIDUAL MANAGEMENT TEAM~~

PROCEDURE ORIGINAL DATE: 08/01/01
PROCEDURE REVISED DATE: 08/01/01

Calscience Environmental Laboratories, Inc.

WORK ORDER #: 07 - 05 - 1003

Cooler 1 of 1

SAMPLE RECEIPT FORM

CLIENT: CRA DATE: 5/12/07

TEMPERATURE – SAMPLES RECEIVED BY:

CALSCIENCE COURIER:

_____ Chilled, cooler with temperature blank provided.
_____ Chilled, cooler without temperature blank.
_____ Chilled and placed in cooler with wet ice.
_____ Ambient and placed in cooler with wet ice.
_____ Ambient temperature.

_____ °C Temperature blank.

LABORATORY (Other than Calscience Courier):

_____ °C Temperature blank.
3.2 °C IR thermometer.
_____ Ambient temperature.

Initial: HT

CUSTODY SEAL INTACT:

Sample(s): _____ Cooler: _____ No (Not Intact) : _____ Not Present: ✓

Initial: HT

SAMPLE CONDITION:

	Yes	No	N/A
Chain-Of-Custody document(s) received with samples	✓		
Sampler's name indicated on COC	✓		
Sample container label(s) consistent with custody papers	✓		
Sample container(s) intact and good condition	✓		
Correct containers and volume for analyses requested	✓		
Proper preservation noted on sample label(s)			✓
VOA vial(s) free of headspace.			✓
Tedlar bag(s) free of condensation			✓

Initial: HT

COMMENTS:

HEALTH DEPARTMENT

June 17, 2008

GPP Site 220059
APN 008-082-200

Carol Campagna
HSE-Environmental Services
Shell Oil Products US
20945 South Wilmington Avenue
Carson, CA 90810

Dear Ms. Campagna:

SUBJECT: CASE STATUS, FORMER SHELL STATION, 493 EASTMOOR AVENUE, DALY CITY, CALIFORNIA

Thank you for the Conestoga-Rovers & Associates (CRA) September 6, 2007, *Amended Site Investigation Report* for the subject site. In the subject report, CRA requests permission to permanently shut down the soil vapor extraction (SVE) system at the site. While the originally proposed cleanup goals have not been specifically met, it appears the removal has reached asymptotic concentrations within the area the SVE extraction system was installed. CRA also concludes in the report that, based on the results of the subject investigation, residual concentrations of contaminants of concern in soil should not pose a significant risk to human health and the environment.

Therefore, GPP staff concur that the SVE system which was shut down in late 2006, can be dismantled. Based on review of the subject report, it appears the case may be ready for case closure evaluation. County Groundwater Protection Program (GPP) staff will evaluate the case for closure based on all data submitted to date. However, given our current backlog of work and the recent loss of two GPP staff, closure evaluation may take some time. We appreciate your patience and will work on the closure evaluation as soon as possible.

Until new staff are hired and trained, I will be the GPP case worker for all Shell cases under San Mateo County oversight. Should you have any questions, please call me at (650) 372-6279.

Sincerely,

Gregory J. Smith, P.G.
Supervisor Water Protection and Land Use Programs

cc: Jacquelyn L. England, Conestoga-Rovers & Associates, 19449 Riverside Drive, Suite 230, Sonoma, CA 95476

CONESTOGA-ROVERS
& ASSOCIATES

19449 Riverside Drive, Suite 230, Sonoma, California 95476
Telephone: 707-935-4850 Facsimile: 707-935-6649
www.CRAworld.com

September 6, 2007

Mr. James Specht
San Mateo County Health Services Agency
455 County Center
Redwood City, California 94603

Re: **Amended Site Investigation Report**
Former Shell Service Station
493 Eastmoor Avenue
Daly City, California
SAP Code 135219
Incident No. 97324373
SMCo. Site No. 110151

Dear Mr. Specht:

Conestoga-Rovers & Associates (CRA) prepared this report on behalf of Equilon Enterprises LLC dba Shell Oil Products US (Shell). The San Mateo County Health Services Agency (SMCHSA) requested in an August 7, 2007 letter to Shell an amendment to our July 9, 2007 *Site Investigation Report*.

EXECUTIVE SUMMARY

- Six soil borings were drilled during this investigation to confirm remedial objectives have been met at the site. The borings are located in areas where the highest gasoline constituent concentrations have previously been detected at the site.
- TPHg and BTEX concentrations were near or below reporting limits in soil samples collected from borings SB-9, SB-11, SB-12, and SB-13.
- TPHg and/or benzene concentrations exceeded applicable ESLs in soil samples collected between 20 and 35 fbg from boring SB-10, and in one soil sample collected from 10 fbg in boring SB-14.
- MTBE and TBA concentrations were near or below reporting limits in all soil samples collected, however, the reporting limit exceeded ESLs in three soil samples collected from boring SB-10.
- MTBE concentrations exceeded the ESLs in two soil samples, and TBA concentrations exceeded the ESLs in three soil samples.
- These investigation results demonstrate that SVE significantly reduced gasoline constituent concentrations in soil and the site remedial objectives have been achieved.
- Conservative fate and transport modeling indicates that the benzene and MTBE remaining in soil beneath the site do not appear to pose a threat to human health or the environment.

Equal
Employment
Opportunity Employer

SITE DESCRIPTION AND BACKGROUND

The site is located at the northwest corner of the intersection of Eastmoor and Sullivan Avenues in Daly City, California (Figures 1 and 2). Commercial properties lie to the north and south of the site, and residential properties lie to the west. Sullivan Avenue and Interstate 280 lie to the east. The site is a former Shell service station. Groundwater monitoring wells have not been installed at the site because groundwater is at a depth greater than 109 feet below grade (fbg). Seven soil vapor extraction (SVE) wells exist onsite.

A summary of previous work performed at the site and additional background information is contained in Attachment A.

INVESTIGATION RESULTS

Permit: A drilling permit was obtained from the City of Daly City Department of Water and Wastewater Resources and is presented in Attachment B.

Drilling Dates: May 9 and 10, 2007.

Drilling Company: Test America Drilling Corp.

Personnel: Geologist Lauren Goldfinch directed the drilling activities under the supervision of California Professional Geologist Joe Neely.

Drilling Method: Hollow-stem auger.

Number of Borings: Six soil borings (SB-9 through SB-14) were drilled during this investigation.

The boring specifications and soil types encountered are described on the boring logs contained in Attachment C. The boring locations are shown on Figure 2.

Boring Depths: 50 fbg.

Groundwater Depths: Groundwater was not encountered during this investigation.

Soil Disposal: Waste disposal documentation is included in Attachment D.

FINDINGS

The soil chemical analytical data are summarized in Table 1. Laboratory analytical reports are presented in Attachment E.

Total petroleum hydrocarbons as gasoline (TPHg), benzene, toluene, ethylbenzene, and xylenes (BTEX) were near or below reporting limits in soil samples collected from borings SB-9, SB-11, SB-12, and SB-13. TPHg and benzene concentrations exceeded the San Francisco Regional Water Quality Control Board (RWQCB) Environmental Screening Levels (ESLs) in soil samples collected between 20 and 35 fbg in boring SB-10, and in one soil sample collected from approximately 10 fbg in boring SB-14.

Methyl tertiary butyl ether (MTBE) and tertiary butyl alcohol (TBA) concentrations were near or below reporting limits in all of the soil samples collected, however, MTBE and TBA reporting limits exceeded applicable ESLs in three soil samples collected from boring SB-10. MTBE concentrations exceeded the ESL of 0.023 milligrams per kilogram (mg/Kg) in only two soil samples at concentrations of 0.031 mg/Kg and 0.045 mg/Kg. TBA concentrations exceeded the ESL of 0.073 mg/Kg in only three soil samples at concentrations ranging from 0.077 to 0.21 mg/Kg. No other fuel oxygenates were detected in soil samples collected during this investigation.

DISCUSSION

As noted in the site history (Attachment A), a SVE system operated at the site between March 2005 and May 2006, when the system was shutdown to assess rebound. The system was restarted in August 2006, and soil vapor concentrations remained low, indicating asymptotic levels had been achieved. Prior to approving system removal, the SCMSHA requested confirmation soil sampling.

Soil borings SB-9 through SB-14 were drilled in areas where the highest previous gasoline constituent concentrations had been detected. Prior to SVE conducted at the site, up to 12,000 mg/Kg TPHg, 44 mg/Kg benzene, and 10 mg/Kg MTBE had been detected in soil samples. During this investigation, maximum TPHg, benzene, and MTBE concentrations were 1,000 mg/Kg, 10 mg/Kg, and 0.045 mg/Kg,

respectively. TPHg concentrations in soil exceed the ESL only in three soil samples from boring SB-10, and benzene concentrations exceed the ESLs only in two soil samples collected from boring SB-10 and one soil sample from boring SB-14. MTBE and TBA concentrations exceeded the ESLs in one soil sample each from borings SB-9, SB-11, SB-13, and SB-14. Based on this, the active remediation conducted at the site has significantly reduced gasoline constituent concentrations at the site. However, current sampling indicates that gasoline constituent concentrations in soil in excess of the ESLs do exist in limited extent beneath the site. Therefore, further assessment of risk to human health is warranted.

Since the gasoline constituent concentrations that exceed ESLs were all detected at depths greater than 20 fbg, risk of direct contact is unlikely, and therefore not a completed exposure pathway. Since the remaining constituents are deep, and no building currently exists at the site, the risk of volatilization to indoor air is also unlikely. Additionally, soil vapor concentrations have been shown through sampling conducted for the SVE system to be low. Based on this, volatilization to indoor air is not considered a completed exposure pathway at the site, nor would it pose a risk to human health if a building did exist.

The only remaining completed exposure pathway is leaching from the soil to groundwater. No surface water bodies nor sensitive habitats are located within a 500-foot radius of the site, and the nearest municipal well is located over 1,600 feet from the site (Attachment A). Additionally, groundwater has not been encountered during any investigative activities performed at the site. Therefore depth to groundwater beneath the site must be greater than the total depth explored of 109.5 fbg. Based on this, existing conditions beneath the site are not likely to pose a risk to groundwater. However, groundwater is used as a potential source of drinking water in the City of Daly City. To determine if remaining gasoline constituent concentrations in soil pose a future risk to groundwater, CRA completed fate and transport modeling of the highest detected benzene and MTBE concentrations during the recent investigation. These contaminants were chosen because they are the most likely to affect human health and the environment.

FATE AND TRANSPORT MODEL

The fate and transport model VLEACH (Version 2.2.0.3) was used to predict future groundwater impacts from remaining benzene concentrations detected in soil in boring SB-10, and remaining MTBE concentrations detected in soil in boring SB-11. CRA used site-specific data to calibrate the model. Site-specific parameters that are most sensitive to the model output include chemical concentrations, area, depth to groundwater, fraction organic carbon, soil texture, and soil water content. The VLEACH model input parameters and results are presented in Attachment F. A summary of the findings is presented below.

Benzene and MTBE Results: The VLEACH model was run using benzene and MTBE soil concentrations that were detected in samples collected from borings SB-10 and SB-11 during May 2007. The depth to groundwater has not been determined, however, it is assumed to be 110 fbg, which is near the total explored depth of 109.5 fbg in boring SB-4 drilled during April 2002. SB-10 contained the highest concentrations of benzene, and these were used in the model. Benzene concentrations in boring SB-10 ranged from 0.0012 to 10 mg/Kg at depths ranging from approximately 5.5 to 45.5 fbg. The MTBE concentration used in the model was 0.045 µg/L, which was the maximum concentration detected during the May 2007 investigation, occurring in boring SB-11 at approximately 25.5 fbg.

A loam soil consisting of proportional amounts of sand, silt, and clay was used as the representative soil profile. Soils types logged beneath the site generally consist of silts, silty sands, and clayey sands. A conservatively estimated area of 870 square feet is the assumed area of impact.

The VLEACH model output predicts that it will take 35 years for the benzene concentrations detected in soil in boring SB-10 to cause gasoline constituent concentrations in groundwater immediately beneath the boring to exceed the 1.0 µg/L benzene ESL. The model also predicts that in 100 years, the MTBE concentration in groundwater beneath boring SB-11 will only have reached 0.125 µg/L, which is well below the ESL of 5.0 µg/L. These timeframes represent an extremely conservative model, considering the input parameters used were also quite conservative. The model assumes a one-layer homogeneous profile and a constant recharge rate at the surface. In the subsurface, the model assumes constant flow and transport of contaminants through soil by sorption, volatilization, diffusion to the atmosphere, and leaching to groundwater. Additionally, the model does not take into account degradation and dispersion, which are fundamental fate and transport mechanisms.

Based on the conservative model, the MTBE remaining in soil at the site does not appear to pose a risk to human health or the environment, and the benzene remaining in soil will take over three decades to reach groundwater in concentrations exceeding the ESLs. Since natural attenuation of benzene is known to occur but is not taken into consideration by the VLEACH model, it is likely that the remaining benzene concentrations will attenuate in fewer years than it will take for the benzene to affect groundwater. Additionally, no sensitive receptors exist within a reasonable distance from the site. Therefore, the site does not appear to pose a threat to human health or the environment.

CONCLUSIONS

At this time, we request approval to permanently shutdown the SVE system and SMCHSA staff's consideration of this site for case closure.

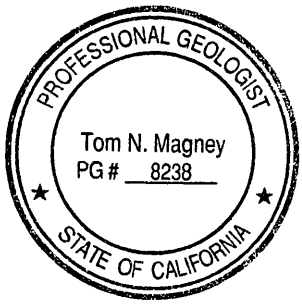
CLOSING

If you have any questions regarding the contents of this document, please call Jacquelyn L. England at (707) 933-2370.

Sincerely,
Conestoga-Rovers & Associates

Jacquelyn L. England
Project Manager

Joe W. Neely, PG



Figures: 1 - Vicinity Map
2 - Site Map

Table: 1 - Soil Analytical Data

Attachments: A - Site History
B - Permit
C - Boring Logs
D - Waste Disposal Documentation
E - Certified Analytical Reports
F – VLEACH Model Output

cc: Carol Campagna, Shell Oil Products US
Timothy A. Brown, Vermont St. Town Homes, LLC
Dave DeMent, ACC Environmental Consultants

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06/19/07

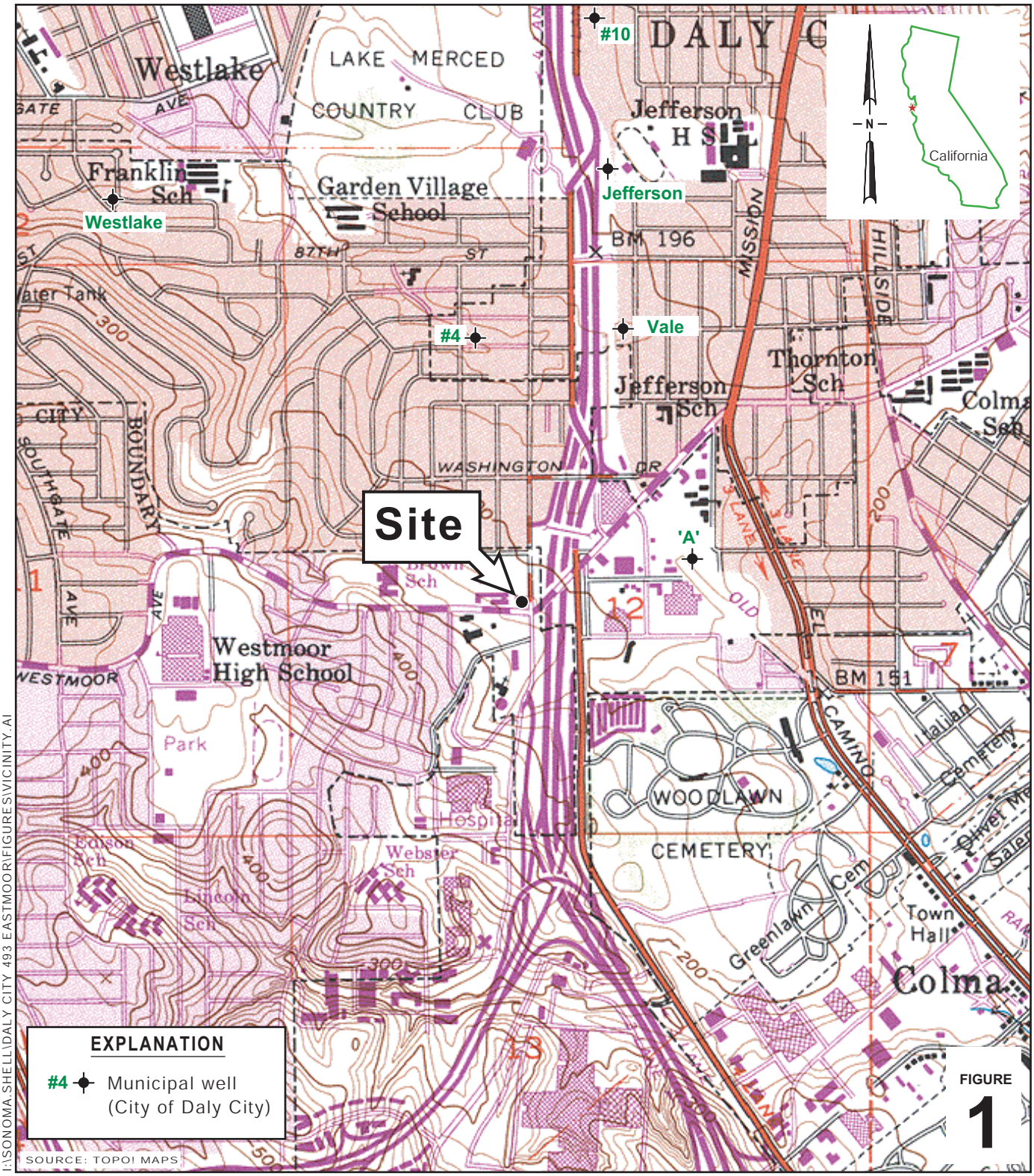

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FIGURE 1

0 1/8 1/4 1/2 1

SCALE : 1" = 1/4 MILE

Former Shell Service Station

493 Eastmoor Avenue

Daly City, California

CONESTOGA-ROVERS & ASSOCIATES

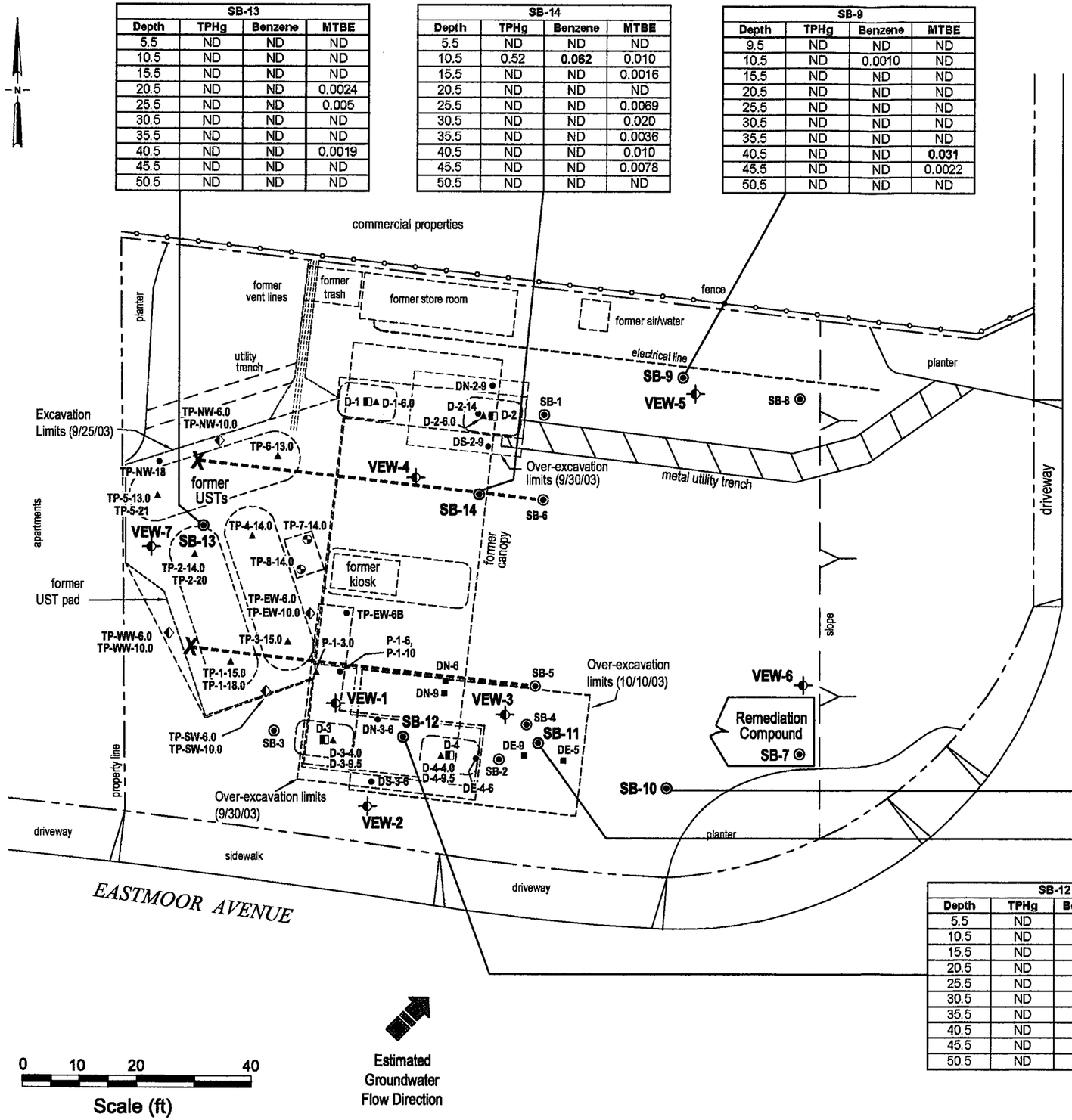
Vicinity Map

06/21/07

SB-13			
Depth	TPHg	Benzene	MTBE
5.5	ND	ND	ND
10.5	ND	ND	ND
15.5	ND	ND	ND
20.5	ND	ND	0.0024
25.5	ND	ND	0.005
30.5	ND	ND	ND
35.5	ND	ND	ND
40.5	ND	ND	0.0019
45.5	ND	ND	ND
50.5	ND	ND	ND

SB-14			
Depth	TPHg	Benzene	MTBE
5.5	ND	ND	ND
10.5	0.52	**0.062**	0.010
15.5	ND	ND	0.0016
20.5	ND	ND	ND
25.5	ND	ND	0.0069
30.5	ND	ND	0.020
35.5	ND	ND	0.0036
40.5	ND	ND	0.010
45.5	ND	ND	0.0078
50.5	ND	ND	ND

SB-9			
Depth	TPHg	Benzene	MTBE
9.5	ND	ND	ND
10.5	ND	0.0010	ND
15.5	ND	ND	ND
20.5	ND	ND	ND
25.5	ND	ND	ND
30.5	ND	ND	ND
35.5	ND	ND	ND
40.5	ND	ND	**0.031**
45.5	ND	ND	0.0022
50.5	ND	ND	ND



0 10 20 40

Scale (ft)

Estimated Groundwater Flow Direction

EXPLANATION

VEW-1	⊕	Soil vapor extraction well location
TP-7-14.0	◔	Tank pit soil sample location (11/5/04)
SB-5	X-----◉	45° Angle soil boring location (11/02)
SB-9	◉	Soil boring location (05/07)
SB-7	◉	Soil boring location (09/02)
SB-4	◉	Soil boring location (4/02)
SB-1	◉	Soil boring location (12/01)
DE-5	■	Over-excavation soil sample location (10/10/03)
DE-4-6	●	Over-excavation soil sample location (9/30/03)
TP-EW-6	◆	Over-excavation soil sample location (9/25/03)
D-1-6.0	▲	Regulatory compliance soil sample location (9/25/03)
D-1	◧	Soil sample location, at 2.0 fbg (6/12/01)
fbg		Feet below grade surface
ND		Not detected at laboratory reporting limit

SB-10			
Depth	TPHg	Benzene	MTBE

— Soil Boring ID
— Soil sample depth and TPHg, Benzene, MTBE concentrations in soil, in ppm

Note: Concentrations in bold exceed applicable SF-RWQCB ESLs

SB-10			
Depth	TPHg	Benzene	MTBE
5.5	ND	0.0055	ND
10.5	4.5	0.0014	ND
15.5	4.1	0.008	ND
20.5	2.0	**0.10**	ND
25.5	**830**	**10**	**ND**
30.5	**1,200**	**ND**	**ND**
35.5	**310**	**ND**	**ND**
40.5	2.6	ND	ND
45.5	0.62	0.0012	ND
50.5	ND	ND	ND

SB-12			
Depth	TPHg	Benzene	MTBE
5.5	ND	ND	ND
10.5	ND	ND	ND
15.5	ND	ND	ND
20.5	ND	ND	0.0014
25.5	ND	ND	0.0027
30.5	ND	ND	ND
35.5	ND	ND	0.0028
40.5	ND	ND	0.0067
45.5	ND	ND	ND
50.5	ND	ND	ND

SB-11			
Depth	TPHg	Benzene	MTBE
5.5	ND	ND	ND
10.5	ND	ND	ND
15.5	ND	ND	ND
20.5	2.8	0.014	ND
25.5	5.3	0.0083	**0.045**
30.5	0.63	0.0013	0.0035
35.5	ND	ND	0.0016
40.5	ND	ND	ND
45.5	ND	ND	ND
50.5	ND	ND	ND

Soil Chemical Concentration Map

May 9, 2007

CONESTOGA-ROVERS & ASSOCIATES

Former Shell Service Station

493 Eastmoor Avenue

Daly City, California

FIGURE

2

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Table 1. Soil Analytical Data - Former Shell Service Station, 493 Eastmoor Avenue, Daly City, California

Sample ID	Sample Date	Sample Depth (fbg)	TPHg (mg/Kg)	Benzene (mg/Kg)	Toluene (mg/Kg)	Ethyl-benzene (mg/Kg)	Total Xylenes (mg/Kg)	MTBE (mg/Kg)	TBA (mg/Kg)	DIPE (mg/Kg)	ETBE (mg/Kg)	TAME (mg/Kg)	Ethanol (mg/Kg)
June 2001 Dispenser Sampling													
D-1-2.0	21-Jun-01	2.0	<1.0	<0.0050	<0.0050	<0.0050	<0.0050	<0.0050	---	---	---	---	---
D-2-2.0	21-Jun-01	2.0	6.0	<0.0050	<0.0050	<0.0050	0.39	**10**	---	---	---	---	---
D-3-2.0	21-Jun-01	2.0	**270**	**<0.10**	0.20	**3.5**	**20**	**0.10**	---	---	---	---	---
D-4-2.0	21-Jun-01	2.0	**8,700**	**3.1**	**110**	**86**	**690**	**<2.5**	---	---	---	---	---
December 2001 Subsurface Investigation													
SB-1-5.5	21-Dec-01	5.5	<1.0	<0.005	<0.005	0.016	0.12	**<0.5**	---	---	---	---	---
SB-1-10.5	21-Dec-01	10.5	<1.0	0.015	<0.005	0.0050	0.013	**<0.5**	---	---	---	---	---
SB-1-15.5	21-Dec-01	15.5	<1.0	<0.005	<0.005	<0.005	<0.005	**<0.5**	---	---	---	---	---
SB-1-20.5	21-Dec-01	20.5	<1.0	0.0080	<0.005	<0.005	<0.005	**<0.5**	---	---	---	---	---
SB-1-25.5	21-Dec-01	25.5	<1.0	0.0080	<0.005	<0.005	<0.005	**<0.5**	---	---	---	---	---
SB-1-30.5	21-Dec-01	30.5	<1.0	0.026	0.013	<0.005	0.027	**<0.5**	---	---	---	---	---
SB-1-35.5	21-Dec-01	35.5	<1.0	0.037	0.015	0.0063	0.030	**<0.5**	---	---	---	---	---
SB-1-40.5	21-Dec-01	40.5	<1.0	<0.005	<0.005	<0.005	<0.005	**<0.5**	---	---	---	---	---
SB-1-45.5	21-Dec-01	45.5	<1.0	**0.061**	<0.005	<0.005	<0.005	**<0.5**	---	---	---	---	---
SB-1-50.5	21-Dec-01	50.5	<1.0	<0.005	<0.005	<0.005	<0.005	**<0.5**	---	---	---	---	---
SB-2-5.5	21-Dec-01	5.5	**990**	**0.60**	**6.8**	**11**	**71**	**<0.5**	---	---	---	---	---
SB-2-10.5	21-Dec-01	10.5	**2,100**	**10**	**84**	**26**	**170**	**<0.5**	---	---	---	---	---
SB-2-15.5	21-Dec-01	15.5	**330**	**2.3**	**9.2**	**3.6**	**21**	**<0.5**	---	---	---	---	---
SB-2-20.5	21-Dec-01	20.5	**3,900**	**24**	**150**	**63**	**320**	**<0.5**	---	---	---	---	---
SB-2-25.5	21-Dec-01	25.5	**4,200**	**16**	**110**	**84**	**380**	**<0.5**	---	---	---	---	---
SB-2-30.5	21-Dec-01	30.5	**130**	<0.025	0.36	0.98	**6.3**	**<0.5**	---	---	---	---	---
SB-2-35.5	21-Dec-01	35.5	<1.0	0.0099	0.013	<0.005	0.025	**<0.5**	---	---	---	---	---
SB-2-40.5	21-Dec-01	40.5	<1.0	<0.005	<0.005	<0.005	<0.005	**<0.5**	---	---	---	---	---
SB-2-44.0	21-Dec-01	44.0	<1.0	<0.005	<0.005	<0.005	<0.005	**<0.5**	---	---	---	---	---
SB-3-5.5	21-Dec-01	5.5	<1.0	0.0068	<0.005	0.094	0.12	**<0.5**	---	---	---	---	---
SB-3-10.5	21-Dec-01	10.5	<1.0	<0.005	<0.005	<0.005	<0.005	**<0.5**	---	---	---	---	---
SB-3-15.5	21-Dec-01	15.5	<1.0	<0.005	<0.005	<0.005	<0.005	**<0.5**	---	---	---	---	---
SB-3-20.5	21-Dec-01	20.5	<1.0	<0.005	<0.005	<0.005	<0.005	**<0.5**	---	---	---	---	---
SB-3-25.5	21-Dec-01	25.5	<1.0	<0.005	<0.005	<0.005	<0.005	**<0.5**	---	---	---	---	---

Table 1. Soil Analytical Data - Former Shell Service Station, 493 Eastmoor Avenue, Daly City, California

Sample ID	Sample Date	Sample Depth (fbg)	TPHg (mg/Kg)	Benzene (mg/Kg)	Toluene (mg/Kg)	Ethyl-benzene (mg/Kg)	Total Xylenes (mg/Kg)	MTBE (mg/Kg)	TBA (mg/Kg)	DIPE (mg/Kg)	ETBE (mg/Kg)	TAME (mg/Kg)	Ethanol (mg/Kg)
SB-3-30.5	21-Dec-01	30.5	<1.0	<0.005	<0.005	<0.005	<0.005	**<0.5**	---	---	---	---	---
SB-3-35.5	21-Dec-01	35.5	<1.0	<0.005	<0.005	<0.005	<0.005	**<0.5**	---	---	---	---	---
SB-3-39.0	21-Dec-01	39.0	<1.0	0.0090	<0.005	<0.005	<0.005	**<0.5**	---	---	---	---	---
April 2002 Subsurface Investigation													
SB-4-9.0	11-Apr-02	9.0	**5,900**	**35**	**240**	**88**	**480**	**<0.5**	---	---	---	---	---
SB-4-14.0	11-Apr-02	14.0	**5,400**	**44**	**260**	**88**	**480**	**<0.5**	---	---	---	---	---
SB-4-19.0	11-Apr-02	19.0	**4,600**	**35**	**200**	**53**	**360**	**<0.5**	---	---	---	---	---
SB-4-24.0	11-Apr-02	24.0	4.8	**0.71**	0.58	0.077	0.43	**<0.5**	---	---	---	---	---
SB-4-29.0	11-Apr-02	29.0	**2,100**	**6.3**	**72**	**36**	**200**	**<0.5**	---	---	---	---	---
SB-4-34.0	11-Apr-02	34.0	2.6	**0.12**	0.18	0.020	0.14	**<0.5**	---	---	---	---	---
SB-4-39.0	11-Apr-02	39.0	5.0	**0.80**	0.94	0.086	0.50	**<0.5**	---	---	---	---	---
SB-4-43.5	11-Apr-02	43.5	<1.0	0.011	0.013	<0.005	0.011	**<0.5**	---	---	---	---	---
SB-4-49.0	11-Apr-02	49.0	<1.0	<0.005	<0.005	<0.005	<0.005	**<0.5**	---	---	---	---	---
SB-4-54.0	11-Apr-02	54.0	<1.0	<0.005	<0.005	<0.005	<0.005	**<0.5**	---	---	---	---	---
SB-4-58.5	11-Apr-02	58.5	<1.0	<0.005	<0.005	<0.005	<0.005	**<0.5**	---	---	---	---	---
SB-4-64.0	11-Apr-02	64.0	<1.0	<0.005	<0.005	<0.005	<0.005	**<0.5**	---	---	---	---	---
SB-4-69.0	11-Apr-02	69.0	8.9	<0.005	0.0088	0.017	0.14	**<0.5**	---	---	---	---	---
SB-4-74.0	11-Apr-02	74.0	<1.0	<0.005	<0.005	<0.005	<0.005	**<0.5**	---	---	---	---	---
SB-4-79.0	11-Apr-02	79.0	<1.0	<0.005	<0.005	<0.005	<0.005	**<0.5**	---	---	---	---	---
SB-4-83.5	12-Apr-02	83.5	<1.0	<0.005	<0.005	<0.005	<0.005	**<0.5**	---	---	---	---	---
SB-4-89.0	12-Apr-02	89.0	<1.0	<0.005	<0.005	<0.005	<0.005	**<0.5**	---	---	---	---	---
SB-4-93.5	12-Apr-02	93.5	<1.0	<0.005	<0.005	<0.005	<0.005	**<0.5**	---	---	---	---	---
SB-4-98.5	12-Apr-02	98.5	<1.0	<0.005	<0.005	<0.005	<0.005	**<0.5**	---	---	---	---	---
SB-4-103.5	12-Apr-02	103.5	<1.0	<0.005	<0.005	<0.005	<0.005	**<0.5**	---	---	---	---	---
SB-4-108.0	12-Apr-02	108.0	<1.0	<0.005	<0.005	<0.005	<0.005	**<0.5**	---	---	---	---	---
September and November 2002 Subsurface Investigation													
SB-5-8.5	7-Nov-02	6.0	7.4	**0.23**	0.032	0.29	1.5	**<0.5**	---	---	---	---	---
SB-5-10.5	7-Nov-02	7.4	40	**1.0**	1.4	0.64	**4.2**	**<0.5**	---	---	---	---	---
SB-5-15.5	7-Nov-02	11.0	1.9	**0.35**	0.14	0.037	0.11	**<0.5**	---	---	---	---	---
SB-5-20.5	7-Nov-02	14.5	< 1.0	**0.29**	0.018	0.026	0.011	**<0.5**	---	---	---	---	---
SB-5-25.5	7-Nov-02	18.0	4.4	**0.81**	0.20	0.14	0.16	**<0.5**	---	---	---	---	---

Table 1. Soil Analytical Data - Former Shell Service Station, 493 Eastmoor Avenue, Daly City, California

Sample ID	Sample Date	Sample Depth (fbg)	TPHg (mg/Kg)	Benzene (mg/Kg)	Toluene (mg/Kg)	Ethyl-benzene (mg/Kg)	Total Xylenes (mg/Kg)	MTBE (mg/Kg)	TBA (mg/Kg)	DIPE (mg/Kg)	ETBE (mg/Kg)	TAME (mg/Kg)	Ethanol (mg/Kg)
SB-5-30.5	7-Nov-02	21.6	1.2	**0.45**	0.015	0.047	0.053	**<0.5**	---	---	---	---	---
SB-5-35.5	7-Nov-02	25.1	< 1.0	**0.10**	<0.005	<0.005	<0.005	**<0.5**	---	---	---	---	---
SB-5-40.5	7-Nov-02	28.6	< 1.0	**0.0074**	<0.005	<0.005	<0.005	**<0.5**	---	---	---	---	---
SB-5-45.5	7-Nov-02	32.2	< 1.0	**0.061**	<0.005	<0.005	<0.005	**<0.5**	---	---	---	---	---
SB-5-50.5	7-Nov-02	35.7	< 1.0	0.026	<0.005	<0.005	<0.005	**<0.5**	---	---	---	---	---
SB-5-55.5	7-Nov-02	39.2	< 1.0	**0.0092**	<0.005	<0.005	<0.005	**<0.5**	---	---	---	---	---
SB-5-60.5	7-Nov-02	42.8	< 1.0	0.015	<0.005	<0.005	<0.005	**<0.5**	---	---	---	---	---
SB-5-65.5	7-Nov-02	46.3	< 1.0	<0.005	<0.005	<0.005	<0.005	**<0.5**	---	---	---	---	---
SB-5-70.5	7-Nov-02	49.8	< 1.0	<0.005	<0.005	<0.005	<0.005	**<0.5**	---	---	---	---	---
SB-5-75.5	7-Nov-02	53.4	< 1.0	<0.005	<0.005	<0.005	<0.005	**<0.5**	---	---	---	---	---
SB-5-80.5	7-Nov-02	56.9	< 1.0	<0.005	<0.005	<0.005	<0.005	**<0.5**	---	---	---	---	---
SB-5-85.5	7-Nov-02	60.4	< 1.0	<0.005	<0.005	<0.005	<0.005	**<0.5**	---	---	---	---	---
SB-6-10.5	8-Nov-02	7.4	< 1.0	<0.005	<0.005	<0.005	<0.005	**<0.5**	---	---	---	---	---
SB-6-15.5	8-Nov-02	11.0	< 1.0	**0.15**	<0.005	<0.005	<0.005	**<0.5**	---	---	---	---	---
SB-6-20.5	8-Nov-02	14.5	< 1.0	<0.005	<0.005	<0.005	<0.005	**<0.5**	---	---	---	---	---
SB-6-25.5	8-Nov-02	18.0	< 1.0	**0.049**	0.018	0.0075	0.016	**<0.5**	---	---	---	---	---
SB-6-30.5	8-Nov-02	21.6	2.8	**0.27**	0.45	0.069	0.33	**<0.5**	---	---	---	---	---
SB-6-35.5	8-Nov-02	25.1	**330**	**0.20**	**6.1**	**5.2**	**30**	**<0.5**	---	---	---	---	---
SB-6-40.5	8-Nov-02	28.6	2.5	**0.29**	0.12	0.097	0.31	**<0.5**	---	---	---	---	---
SB-6-45.5	8-Nov-02	32.2	< 1.0	0.029	0.019	0.0081	0.043	**<0.5**	---	---	---	---	---
SB-6-50.5	8-Nov-02	35.7	< 1.0	**0.0073**	<0.005	<0.005	0.014	**<0.5**	---	---	---	---	---
SB-6-55.5	8-Nov-02	39.2	< 1.0	<0.005	<0.005	<0.005	<0.005	**<0.5**	---	---	---	---	---
SB-6-60.5	8-Nov-02	42.8	< 1.0	<0.005	<0.005	<0.005	<0.005	**<0.5**	---	---	---	---	---
SB-6-65.5	8-Nov-02	46.3	< 1.0	<0.005	<0.005	<0.005	<0.005	**<0.5**	---	---	---	---	---
SB-6-70.5	8-Nov-02	49.8	< 1.0	<0.005	<0.005	<0.005	<0.005	**<0.5**	---	---	---	---	---
SB-6-75.5	8-Nov-02	53.4	< 1.0	<0.005	<0.005	<0.005	<0.005	**<0.5**	---	---	---	---	---
SB-6-80.5	8-Nov-02	56.9	< 1.0	<0.005	<0.005	<0.005	<0.005	**<0.5**	---	---	---	---	---
SB-6-85.5	8-Nov-02	60.4	< 1.0	<0.005	<0.005	<0.005	<0.005	**<0.5**	---	---	---	---	---
SB-7@7.5	27-Sep-02	7.5	72	**0.69**	<0.025	2.0	**11**	**<0.5**	---	---	---	---	---
SB-7@12.5	27-Sep-02	12.5	< 1.0	**0.054**	0.084	0.046	0.32	**<0.5**	---	---	---	---	---
SB-7@17.5	27-Sep-02	17.5	< 1.0	**0.27**	0.010	0.017	0.062	**<0.5**	---	---	---	---	---

Table 1. Soil Analytical Data - Former Shell Service Station, 493 Eastmoor Avenue, Daly City, California

Sample ID	Sample Date	Sample Depth (fbg)	TPHg (mg/Kg)	Benzene (mg/Kg)	Toluene (mg/Kg)	Ethyl-benzene (mg/Kg)	Total Xylenes (mg/Kg)	MTBE (mg/Kg)	TBA (mg/Kg)	DIPE (mg/Kg)	ETBE (mg/Kg)	TAME (mg/Kg)	Ethanol (mg/Kg)
SB-7@22.5	27-Sep-02	22.5	**130**	**2.7**	**6.6**	2.2	**13.3**	**<0.5**	---	---	---	---	---
SB-7@27.5	27-Sep-02	27.5	**340**	**1.6**	**11**	**4.5**	**29.5**	**<0.5**	---	---	---	---	---
SB-7@32.5	27-Sep-02	32.5	< 1.0	<0.005	<0.005	<0.005	<0.005	**<0.5**	---	---	---	---	---
SB-7@37.5	27-Sep-02	37.5	< 1.0	**0.095**	0.11	0.0085	0.051	**<0.5**	---	---	---	---	---
SB-7@39.5	27-Sep-02	39.5	3.8	**0.57**	0.69	0.048	0.31	**<0.5**	---	---	---	---	---
SB-8@7.5	27-Sep-02	7.5	**940**	**0.36**	<0.25	**3.8**	**36**	**<0.5**	---	---	---	---	---
SB-8@12.5	27-Sep-02	12.5	**390**	**0.083**	0.073	1.5	**14**	**<0.5**	---	---	---	---	---
SB-8@17.5	27-Sep-02	17.5	6.2	0.028	0.0067	<0.005	0.025	**<0.5**	---	---	---	---	---
SB-8@22.5	27-Sep-02	22.5	< 1.0	<0.005	<0.005	<0.005	<0.005	**<0.5**	---	---	---	---	---
SB-8@27.5	27-Sep-02	27.5	< 1.0	<0.005	<0.005	<0.005	<0.005	**<0.5**	---	---	---	---	---
SB-8@32.5	27-Sep-02	32.5	< 1.0	**0.055**	0.059	0.0061	0.038	**<0.5**	---	---	---	---	---
SB-8@37.5	27-Sep-02	37.5	5.2	<0.005	<0.005	0.0063	0.055	**<0.5**	---	---	---	---	---
SB-8@39.5	27-Sep-02	39.5	< 1.0	<0.005	<0.005	<0.005	<0.005	**<0.5**	---	---	---	---	---
September 2003 Regulatory Compliance Soil Samples during UST, Dispenser and Piping Removal													
Dispenser and Piping Areas													
D-1-6.0	25-Sep-03	6.0	<1.0	<0.0050	<0.0050	<0.0050	<0.0050	<0.0050	---	---	---	---	---
D-2-6.0	25-Sep-03	6.0	**3,500**	**<5.0**	**5.6**	**26**	**200**	**<5.0**	---	---	---	---	---
D-3-4.0	25-Sep-03	4.0	**490**	**<2.5**	<2.5	**7.4**	**51**	**<2.5**	---	---	---	---	---
D-4-4.0	25-Sep-03	4.0	14	0.029	<0.023	0.21	0.060	<0.023	---	---	---	---	---
P-1-3.0	25-Sep-03	3.0	**<500**	**<5.0**	**<5.0**	**<5.0**	**8.0**	**<5.0**	---	---	---	---	---
Tank Pit Areas													
TP-1-15.0	25-Sep-03	15.0	**690**	**<2.5**	<2.5	**3.9**	**6.3**	**<2.5**	---	---	---	---	---
TP-2-14.0	25-Sep-03	14.0	**180**	**<0.50**	<0.50	<0.50	1.0	**<0.50**	---	---	---	---	---
TP-3-15.0	25-Sep-03	15.0	<1.0	<0.0050	<0.0050	<0.0050	<0.0050	0.011	---	---	---	---	---
TP-4-14.0	25-Sep-03	14.0	**110**	**<0.50**	<0.50	0.50	1.4	**<0.50**	---	---	---	---	---
TP-5-13.0	25-Sep-03	13.0	17	<0.025	<0.025	0.043	0.082	**0.34**	---	---	---	---	---
TP-6-13.0	25-Sep-03	13.0	<1.0	<0.0050	<0.0050	<0.0050	<0.0050	0.020	---	---	---	---	---

Table 1. Soil Analytical Data - Former Shell Service Station, 493 Eastmoor Avenue, Daly City, California

Sample ID	Sample Date	Sample Depth (fbg)	TPHg (mg/Kg)	Benzene (mg/Kg)	Toluene (mg/Kg)	Ethyl-benzene (mg/Kg)	Total Xylenes (mg/Kg)	MTBE (mg/Kg)	TBA (mg/Kg)	DIPE (mg/Kg)	ETBE (mg/Kg)	TAME (mg/Kg)	Ethanol (mg/Kg)
September 2003 Interim Extent of Excavation Soil Samples													
Dispenser and Piping Areas													
DN-3-6	30-Sep-03	6.0	**4,300**	**<5.0**	**<5.0**	**58**	**200**	**<5.0**	---	---	---	---	---
DE-4-6	30-Sep-03	6.0	**12,000**	**27**	**60**	**160**	**960**	**<10**	---	---	---	---	---
P-1-6	30-Sep-03	6.0	13	**0.34**	0.055	0.39	1.6	**0.025**	---	---	---	---	---
Tank Pit Areas													
TP-EW-6.0	25-Sep-03	6.0	**3,000**	**<5.0**	**9.3**	**34**	**220**	**<5.0**	---	---	---	---	---
September 2003 Final Extent of Excavation Soil Samples													
Dispenser and Piping Areas													
D-2-14	30-Sep-03	14.0	<1.0	<0.0050	<0.0050	<0.0050	<0.0050	0.010	---	---	---	---	---
D-3-9.5	30-Sep-03	9.5	**310**	**0.39**	<0.023	**7.4**	**36**	**0.41**	---	---	---	---	---
D-4-9.5	30-Sep-03	9.5	<5.0	**0.43**	<0.025	0.046	<0.025	**0.14**	---	---	---	---	---
DN-2-9	30-Sep-03	9.0	<1.0	0.025	<0.005	<0.005	<0.005	0.013	---	---	---	---	---
DS-2-9	30-Sep-03	9.0	**460**	**<5.0**	**<5.0**	**4.1**	**32**	**<5.0**	---	---	---	---	---
DS-3-6	30-Sep-03	6.0	**3,400**	**4.1**	<2.5	**61**	**150**	**<2.5**	---	---	---	---	---
DN-6	10-Oct-03	6.0	3.1	**0.40**	0.015	0.25	1.1	**0.049**	---	---	---	---	---
DN-9	10-Oct-03	9.0	1.9	**0.28**	0.18	0.047	0.24	**0.044**	---	---	---	---	---
DE-5	13-Oct-03	5.0	22	**0.064**	<0.024	0.30	1.1	**0.036**	---	---	---	---	---
DE-9	10-Oct-03	9.0	**5,600**	**28**	**220**	**73**	**450**	**<5.0**	---	---	---	---	---
P-1-10	30-Sep-03	10.0	2.2	**0.33**	0.0088	<0.0050	0.49	<0.0050	---	---	---	---	---
Tank Pit Areas													
TP-1-18	30-Sep-03	18.0	<1.0	<0.0050	<0.0050	0.012	0.015	0.021	---	---	---	---	---
TP-2-20	30-Sep-03	20.0	**2,000**	**3.3**	<0.025	<0.025	<0.025	**0.57**	---	---	---	---	---
TP-5-21	30-Sep-03	21.0	40	**0.54**	0.026	0.34	0.057	**2.3**	---	---	---	---	---
TP-EW-6B	30-Sep-03	6.0	11	**0.21**	<0.023	0.20	0.44	<0.023	---	---	---	---	---
TP-EW-10.0	25-Sep-03	10.0	<1.0	<0.0050	<0.0050	<0.0050	<0.0050	<0.0050	---	---	---	---	---
TP-NW-6.0	25-Sep-03	6.0	<1.0	<0.0050	<0.0050	<0.0050	<0.0050	<0.0050	---	---	---	---	---
TP-NW-10.0	25-Sep-03	10.0	<1.0	<0.0050	<0.0050	<0.0050	<0.0050	<0.0050	---	---	---	---	---
TP-NW-18	30-Sep-03	18.0	<4.7	<0.023	<0.023	<0.023	<0.023	**0.63**	---	---	---	---	---
TP-SW-6.0	25-Sep-03	6.0	3.5	0.041	<0.0050	0.13	0.042	<0.0050	---	---	---	---	---

Table 1. Soil Analytical Data - Former Shell Service Station, 493 Eastmoor Avenue, Daly City, California

Sample ID	Sample Date	Sample Depth (fbg)	TPHg (mg/Kg)	Benzene (mg/Kg)	Toluene (mg/Kg)	Ethyl-benzene (mg/Kg)	Total Xylenes (mg/Kg)	MTBE (mg/Kg)	TBA (mg/Kg)	DIPE (mg/Kg)	ETBE (mg/Kg)	TAME (mg/Kg)	Ethanol (mg/Kg)
TP-SW-10.0	25-Sep-03	10.0	<1.0	<0.0050	<0.0050	<0.0050	<0.0050	<0.0050	---	---	---	---	---
TP-WW-6.0	25-Sep-03	6.0	<1.0	<0.0050	<0.0050	<0.0050	<0.0050	<0.0050	---	---	---	---	---
TP-WW-10.0	25-Sep-03	10.0	<1.0	<0.0050	<0.0050	<0.0050	<0.0050	<0.0050	---	---	---	---	---
May 2004 Well Installation													
VEW-1-6.0	5-May-04	6.0	<1.0	0.0058	0.0071	0.0084	0.020	<0.0050	---	---	---	---	---
VEW-1-9.5	5-May-04	9.5	1.7	**0.063**	0.063	0.16	0.50	<0.0050	---	---	---	---	---
VEW-1-14.0	5-May-04	14.0	<1.0	0.025	<0.0050	0.025	<0.0050	0.0064	---	---	---	---	---
VEW-1-19.0	5-May-04	19.0	<1.0	**0.093**	0.022	0.039	0.040	**0.024**	---	---	---	---	---
VEW-1-24.5	5-May-04	24.5	<1.0	<0.0050	<0.0050	<0.0050	<0.0050	**0.034**	---	---	---	---	---
VEW-1-29.0	5-May-04	29.0	<1.0	**0.053**	<0.0050	0.0099	<0.0050	**0.063**	---	---	---	---	---
VEW-1-34.0	5-May-04	34.0	<1.0	**0.032**	<0.0050	<0.0050	<0.0050	0.0073	---	---	---	---	---
VEW-2-6.0	5-May-04	6.0	<1.0	<0.0050	<0.0050	<0.0050	<0.0050	0.0060	---	---	---	---	---
VEW-2-9.0	5-May-04	9.0	<1.0	0.015	<0.0050	0.016	0.024	**0.063**	---	---	---	---	---
VEW-2-14.0	5-May-04	14.0	<50	**<0.50**	<0.50	<0.50	0.85	**<0.50**	---	---	---	---	---
VEW-2-19.0	5-May-04	19.0	**790**	**1.1**	**15**	**14**	**85**	**<0.50**	---	---	---	---	---
VEW-2-24.0	5-May-04	24.0	<1.0	**0.085**	0.051	<0.0050	0.016	**0.060**	---	---	---	---	---
VEW-2-29.0	5-May-04	29.0	<1.0	0.023	0.0051	0.0066	<0.0050	0.019	---	---	---	---	---
VEW-2-34.0	5-May-04	34.0	<1.0	**0.071**	0.0053	0.012	0.0052	0.0071	---	---	---	---	---
VEW-3-6.0	5-May-04	6.0	14	**0.98**	0.060	0.80	**4.8**	**<0.024**	---	---	---	---	---
VEW-3-9.0	5-May-04	9.0	13	**0.62**	0.27	0.47	**3.0**	<0.023	---	---	---	---	---
VEW-3-14.0	5-May-04	14.0	<1.0	**0.35**	0.16	0.021	0.12	**0.0079**	---	---	---	---	---
VEW-3-19.0	5-May-04	19.0	<4.2	**0.23**	0.15	<0.021	0.055	<0.021	---	---	---	---	---
VEW-3-24.0	5-May-04	24.0	<4.7	**0.23**	0.41	0.066	0.40	**<0.024**	---	---	---	---	---
VEW-3-29.0	5-May-04	29.0	<1.0	**0.092**	0.087	0.0060	0.037	<0.0050	---	---	---	---	---
VEW-3-34.0	5-May-04	34.0	<1.0	**0.054**	0.063	0.0056	0.035	<0.0050	---	---	---	---	---
November 2004 Steel Tank Removal													
TP-7-14.0	5-Nov-04	14.0	21	<0.0050	0.043	0.30	1.97	<0.0050	<0.020	<0.0050	<0.0050	<0.0050	<0.040
TP-8-14.0	5-Nov-04	14.0	**3,000**	**<0.50**	**29**	**45**	**314**	**<0.50**	**<2.5**	<0.50	<0.50	<0.50	<5.0

Table 1. Soil Analytical Data - Former Shell Service Station, 493 Eastmoor Avenue, Daly City, California

Sample ID	Sample Date	Sample Depth (fbg)	TPHg (mg/Kg)	Benzene (mg/Kg)	Toluene (mg/Kg)	Ethyl-benzene (mg/Kg)	Total Xylenes (mg/Kg)	MTBE (mg/Kg)	TBA (mg/Kg)	DIPE (mg/Kg)	ETBE (mg/Kg)	TAME (mg/Kg)	Ethanol (mg/Kg)
December 2004 Well Installation													
VEW-4-5.0	15-Dec-04	5.0	<1.0	<0.0050	<0.0050	<0.0050	<0.0050	<0.0050	---	---	---	---	---
VEW-4-9.5	15-Dec-04	9.5	<1.0	<0.0050	<0.0050	<0.0050	<0.0050	**0.0089**	---	---	---	---	---
VEW-4-14.5	15-Dec-04	14.5	<1.0	<0.0050	<0.0050	<0.0050	<0.0050	<0.0050	---	---	---	---	---
VEW-4-19.5	15-Dec-04	19.5	<1.0	0.016	0.0087	0.0054	0.012	0.033	---	---	---	---	---
VEW-4-24.5	15-Dec-04	24.5	<1.0	<0.0050	<0.0050	0.0056	<0.0050	**0.16**	---	---	---	---	---
VEW-4-29.5	15-Dec-04	29.5	<1.0	0.021	<0.0050	<0.0050	<0.0050	**0.38**	---	---	---	---	---
VEW-4-34.0	15-Dec-04	34.0	<1.0	<0.0050	<0.0050	<0.0050	<0.0050	0.022	---	---	---	---	---
VEW-4-39.0	15-Dec-04	39.0	<1.0	0.010	<0.0050	<0.0050	<0.0050	**0.026**	---	---	---	---	---
VEW-4-44.0	15-Dec-04	44.0	<1.0	<0.0050	<0.0050	<0.0050	<0.0050	0.0089	---	---	---	---	---
VEW-4-49.0	15-Dec-04	49.0	<1.0	0.013	<0.0050	<0.0050	<0.0050	<0.0050	---	---	---	---	---
VEW-5-5.0	16-Dec-04	5.0	<1.0	<0.0050	<0.0050	<0.0050	<0.0050	<0.0050	---	---	---	---	---
VEW-5-9.5	16-Dec-04	9.5	<1.0	<0.0050	<0.0050	<0.0050	<0.0050	<0.0050	---	---	---	---	---
VEW-5-14.5	16-Dec-04	14.5	<1.0	<0.0050	<0.0050	<0.0050	<0.0050	<0.0050	---	---	---	---	---
VEW-5-22.0	16-Dec-04	22.0	<1.0	<0.0050	<0.0050	<0.0050	<0.0050	<0.0050	---	---	---	---	---
VEW-5-24.5	16-Dec-04	24.5	<1.0	<0.0050	<0.0050	<0.0050	<0.0050	<0.0050	---	---	---	---	---
VEW-5-29.5	16-Dec-04	29.5	<1.0	<0.0050	<0.0050	<0.0050	<0.0050	<0.0050	---	---	---	---	---
VEW-6-5.0	15-Dec-04	5.0	<1.0	0.0066	<0.0050	0.0097	0.055	<0.0050	---	---	---	---	---
VEW-6-10.0	15-Dec-04	10.0	1.0	**0.087**	0.062	0.061	0.30	<0.0050	---	---	---	---	---
VEW-6-14.5	15-Dec-04	14.5	<1.0	0.016	<0.0050	<0.0050	0.014	<0.0050	---	---	---	---	---
VEW-6-19.5	15-Dec-04	19.5	<1.0	**0.047**	0.037	<0.0050	0.027	<0.0050	---	---	---	---	---
VEW-6-24.5	15-Dec-04	24.5	<1.0	**0.087**	0.12	0.015	0.091	<0.0050	---	---	---	---	---
VEW-6-29.5	15-Dec-04	29.5	<1.0	0.0084	0.011	<0.0050	0.0098	<0.0050	---	---	---	---	---
VEW-6-34.5	15-Dec-04	34.5	<1.0	**0.097**	0.12	0.012	0.068	<0.0050	---	---	---	---	---
VEW-6-39.0	15-Dec-04	39.0	<1.0	<0.0050	<0.0050	<0.0050	<0.0050	<0.0050	---	---	---	---	---
VEW-6-44.0	15-Dec-04	44.0	<1.0	**0.051**	<0.0050	<0.0050	0.0069	<0.0050	---	---	---	---	---
VEW-6-49.0	15-Dec-04	49.0	<1.0	<0.0050	<0.0050	<0.0050	<0.0050	<0.0050	---	---	---	---	---
VEW-6-54.0	15-Dec-04	54.0	<1.0	<0.0050	<0.0050	<0.0050	<0.0050	<0.0050	---	---	---	---	---
VEW-6-58.5	15-Dec-04	58.5	<1.0	<0.0050	<0.0050	<0.0050	<0.0050	<0.0050	---	---	---	---	---
VEW-7-24.0	16-Dec-04	24.0	<2.4	<0.012	<0.012	<0.012	<0.012	**0.23**	---	---	---	---	---

Table 1. Soil Analytical Data - Former Shell Service Station, 493 Eastmoor Avenue, Daly City, California

Sample ID	Sample Date	Sample Depth (fbg)	TPHg (mg/Kg)	Benzene (mg/Kg)	Toluene (mg/Kg)	Ethyl-benzene (mg/Kg)	Total Xylenes (mg/Kg)	MTBE (mg/Kg)	TBA (mg/Kg)	DIPE (mg/Kg)	ETBE (mg/Kg)	TAME (mg/Kg)	Ethanol (mg/Kg)
VEW-7-28.5	16-Dec-04	28.5	<1.0	<0.0050	<0.0050	<0.0050	0.039	**0.12**	---	---	---	---	---
VEW-7-34.5	16-Dec-04	34.5	<1.0	<0.0050	<0.0050	<0.0050	<0.0050	0.0090	---	---	---	---	---
VEW-7-40.0	16-Dec-04	40.0	<1.0	<0.0050	<0.0050	<0.0050	<0.0050	<0.0050	---	---	---	---	---
VEW-7-44.0	16-Dec-04	44.0	<1.0	<0.0050	<0.0050	<0.0050	<0.0050	<0.0050	---	---	---	---	---
VEW-7-48.5	16-Dec-04	48.5	<1.0	<0.0050	<0.0050	<0.0050	<0.0050	<0.0050	---	---	---	---	---
May 2007 Confirmation Soil Borings													
SB-9-9.5	09-May-07	9.5	<0.50	<0.0050	<0.0050	<0.0050	<0.010	<0.0050	<0.050	<0.010	<0.010	<0.010	---
SB-9-10.5	09-May-07	10.5	<0.50	0.0010a	0.0011	<0.0050	<0.010	<0.0050	<0.050	<0.010	<0.010	<0.010	---
SB-9-15.5	09-May-07	15.5	<0.50	<0.0050	<0.0050	<0.0050	<0.010	<0.0050	<0.050	<0.010	<0.010	<0.010	---
SB-9-20.5	09-May-07	20.5	<0.50	<0.0050	0.00085	<0.0050	<0.010	<0.0050	<0.050	<0.010	<0.010	<0.010	---
SB-9-25.5	09-May-07	25.5	<0.50	<0.0050	<0.0050	<0.0050	<0.010	<0.0050	<0.050	<0.010	<0.010	<0.010	---
SB-9-30.5	09-May-07	30.5	<0.50	<0.0050	<0.0050	<0.0050	<0.010	<0.0050	<0.050	<0.010	<0.010	<0.010	---
SB-9-35.5	09-May-07	35.5	<0.50	<0.0050	<0.0050	<0.0050	<0.010	<0.0050	<0.050	<0.010	<0.010	<0.010	---
SB-9-40.5	09-May-07	40.5	<0.50	<0.0050	<0.0050	<0.0050	<0.010	**0.031**	<0.050	<0.010	<0.010	<0.010	---
SB-9-45.5	09-May-07	45.5	<0.50	<0.0050	<0.0050	<0.0050	<0.010	0.0022	<0.050	<0.010	<0.010	<0.010	---
SB-9-50.5	09-May-07	50.5	<0.50	<0.0050	<0.0050	<0.0050	<0.010	<0.0050	<0.050	<0.010	<0.010	<0.010	---
SB-10-5.5	09-May-07	5.5	<0.50	0.0055	0.0075	0.0010	0.0035	<0.0050	<0.050	<0.010	<0.010	<0.010	---
SB-10-10.5	09-May-07	10.5	4.5	0.0014	0.0007	0.0011	0.0052	<0.0050	<0.050	<0.010	<0.010	<0.010	---
SB-10-15.5	09-May-07	15.5	4.1	0.0080	0.13	0.052	0.49	<0.0050	<0.050	<0.010	<0.010	<0.010	---
SB-10-20.5	09-May-07	20.5	2.0	**0.10**	0.012	0.015	0.0625	<0.0050	<0.050	<0.010	<0.010	<0.010	---
SB-10-25.5	09-May-07	25.5	**830**	**10**	**170**	**67**	**380**	**<1.2**	**<12**	<2.5	<2.5	<2.5	---
SB-10-30.5	09-May-07	30.5	**1,200**	**<0.62**	**2.9**	**7.8**	**154**	**<0.62**	**<6.2**	<1.2	<1.2	<1.2	---
SB-10-35.5	09-May-07	35.5	**310**	**<0.25**	1.0	1.2	**16**	**<0.25**	**<2.5**	<0.50	<0.50	<0.50	---
SB-10-40.5	09-May-07	40.5	2.6	<0.0050	0.0011	<0.0050	0.00208	<0.0050	<0.050	<0.010	<0.010	<0.010	---
SB-10-45.5	09-May-07	45.5	0.62	0.0012	0.0011	<0.0050	<0.0010	0.0024	<0.050	<0.010	<0.010	<0.010	---
SB-10-50.5	09-May-07	50.5	<0.50	<0.0050	<0.0050	<0.0050	<0.0010	<0.0050	<0.050	<0.010	<0.010	<0.010	---
SB-11-5.5	09-May-07	5.5	<0.50	<0.0050	<0.0050	<0.0050	<0.0010	<0.0050	<0.050	<0.010	<0.010	<0.010	---
SB-11-10.5	09-May-07	10.5	<0.50	<0.0050	<0.0050	<0.0050	<0.0010	<0.0050	<0.050	<0.010	<0.010	<0.010	---
SB-11-15.5	09-May-07	15.5	<0.50	<0.0050	<0.0050	<0.0050	<0.0010	<0.0050	<0.050	<0.010	<0.010	<0.010	---
SB-11-20.5	09-May-07	20.5	2.8	0.014	0.018	0.0012	0.034	<0.0050	<0.050	<0.010	<0.010	<0.010	---

Table 1. Soil Analytical Data - Former Shell Service Station, 493 Eastmoor Avenue, Daly City, California

Sample ID	Sample Date	Sample Depth (fbg)	TPHg (mg/Kg)	Benzene (mg/Kg)	Toluene (mg/Kg)	Ethyl-benzene (mg/Kg)	Total Xylenes (mg/Kg)	MTBE (mg/Kg)	TBA (mg/Kg)	DIPE (mg/Kg)	ETBE (mg/Kg)	TAME (mg/Kg)	Ethanol (mg/Kg)
SB-11-25.5	09-May-07	25.5	5.3	0.0083	0.0077	0.00160	0.197	**0.045**	**0.077**	<0.010	<0.010	<0.010	---
SB-11-30.5	09-May-07	30.5	0.63	0.0013	0.0034	0.0011	0.0144	0.0035	0.047	<0.010	<0.010	<0.010	---
SB-11-35.5	09-May-07	35.5	<0.50	<0.0050	0.0019	<0.0050	0.003	0.0016	0.043	<0.010	<0.010	<0.010	---
SB-11-40.5	09-May-07	40.5	<0.50	<0.0050	<0.0050	<0.0050	<0.0010	<0.0050	<0.050	<0.010	<0.010	<0.010	---
SB-11-45.5	09-May-07	45.5	<0.50	<0.0050	<0.0050	<0.0050	<0.0010	<0.0050	<0.050	<0.010	<0.010	<0.010	---
SB-11-50.5	09-May-07	50.5	<0.50	<0.0050	<0.0050	<0.0050	<0.0010	<0.0050	<0.050	<0.010	<0.010	<0.010	---
SB-12-5.5	09-May-07	5.5	<0.50	<0.0050	<0.0050	<0.0050	<0.0010	<0.0050	<0.050	<0.010	<0.010	<0.010	---
SB-12-10.5	09-May-07	10.5	<0.50	<0.0050	<0.0050	<0.0050	<0.0010	<0.0050	<0.050	<0.010	<0.010	<0.010	---
SB-12-15.5	09-May-07	15.5	<0.50	<0.0050	<0.0050	<0.0050	<0.0010	<0.0050	<0.050	<0.010	<0.010	<0.010	---
SB-12-20.5	09-May-07	20.5	<0.50	<0.0050	<0.0050	<0.0050	<0.0010	0.0014	<0.050	<0.010	<0.010	<0.010	---
SB-12-25.5	09-May-07	25.5	<0.50	<0.0050	<0.0050	<0.0050	<0.0010	0.0027	<0.050	<0.010	<0.010	<0.010	---
SB-12-30.5	09-May-07	30.5	<0.50	<0.0050	<0.0050	<0.0050	<0.0010	<0.0050	<0.050	<0.010	<0.010	<0.010	---
SB-12-35.5	09-May-07	35.5	<0.50	<0.0050	<0.0050	<0.0050	<0.0010	0.0028	<0.050	<0.010	<0.010	<0.010	---
SB-12-40.5	09-May-07	40.5	<0.50	<0.0050	<0.0050	<0.0050	<0.0010	0.0067	<0.050	<0.010	<0.010	<0.010	---
SB-12-45.5	09-May-07	45.5	<0.50	<0.0050	<0.0050	<0.0050	<0.0010	<0.0050	<0.050	<0.010	<0.010	<0.010	---
SB-12-50.5	09-May-07	50.5	<0.50	<0.0050	<0.0050	<0.0050	<0.0010	<0.0050	<0.050	<0.010	<0.010	<0.010	---
SB-13-5.5	09-May-07	5.5	<0.50	<0.0050	<0.0050	<0.0050	<0.0010	<0.0050	<0.050	<0.010	<0.010	<0.010	---
SB-13-10.5	09-May-07	10.5	<0.50	<0.0050	<0.0050	<0.0050	<0.0010	<0.0050	<0.050	<0.010	<0.010	<0.010	---
SB-13-15.5	09-May-07	15.5	<0.50	<0.0050	<0.0050	<0.0050	<0.0010	<0.0050	<0.050	<0.010	<0.010	<0.010	---
SB-13-20.5	09-May-07	20.5	<0.50	<0.0050	<0.0050	<0.0050	<0.0010	0.0024	<0.050	<0.010	<0.010	<0.010	---
SB-13-25.5	09-May-07	25.5	<0.50	<0.0050	<0.0050	<0.0050	<0.0010	0.0050	<0.050	<0.010	<0.010	<0.010	---
SB-13-30.5	09-May-07	30.5	<0.50	<0.0050	<0.0050	<0.0050	<0.0010	<0.0050	<0.050	<0.010	<0.010	<0.010	---
SB-13-35.5	09-May-07	35.5	<0.50	<0.0050	<0.0050	<0.0050	<0.0010	<0.0050	<0.050	<0.010	<0.010	<0.010	---
SB-13-40.5	09-May-07	40.5	<0.50	<0.0050	<0.0050	<0.0050	<0.0010	0.0019	<0.050	<0.010	<0.010	<0.010	---
SB-13-45.5	09-May-07	45.5	<0.50	<0.0050	<0.0050	<0.0050	<0.0010	<0.0050	<0.050	<0.010	<0.010	<0.010	---
SB-13-50.5	09-May-07	50.5	<0.50	<0.0050	<0.0050	<0.0050	<0.0010	<0.0050	**0.10**	<0.010	<0.010	<0.010	---
SB-14-5.5	09-May-07	5.5	<0.50	<0.0050	<0.0050	<0.0050	<0.0010	<0.0050	<0.050	<0.010	<0.010	<0.010	---
SB-14-10.5	09-May-07	10.5	0.52	**0.062**	0.0014	0.0230	0.1134	0.010	<0.050	<0.010	<0.010	<0.010	---
SB-14-15.5	09-May-07	15.5	<0.50	<0.0050	<0.0050	<0.0050	<0.0010	0.0016	<0.050	<0.010	<0.010	<0.010	---
SB-14-20.5	09-May-07	20.5	<0.50	<0.0050	<0.0050	<0.0050	<0.0010	<0.0050	<0.050	<0.010	<0.010	<0.010	---

Table 1. Soil Analytical Data - Former Shell Service Station, 493 Eastmoor Avenue, Daly City, California

Sample ID	Sample Date	Sample Depth (fbg)	TPHg (mg/Kg)	Benzene (mg/Kg)	Toluene (mg/Kg)	Ethyl-benzene (mg/Kg)	Total Xylenes (mg/Kg)	MTBE (mg/Kg)	TBA (mg/Kg)	DIPE (mg/Kg)	ETBE (mg/Kg)	TAME (mg/Kg)	Ethanol (mg/Kg)
SB-14-25.5	09-May-07	25.5	<0.50	<0.0050	<0.0050	<0.0050	<0.0010	0.0069	<0.050	<0.010	<0.010	<0.010	---
SB-14-30.5	09-May-07	30.5	<0.50	<0.0050	<0.0050	<0.0050	<0.0010	0.020	**0.21**	<0.010	<0.010	<0.010	---
SB-14-35.5	09-May-07	35.5	<0.50	<0.0050	<0.0050	<0.0050	<0.0010	0.0036	<0.050	<0.010	<0.010	<0.010	---
SB-14-40.5	09-May-07	40.5	<0.50	<0.0050	<0.0050	<0.0050	<0.0010	0.010	<0.050	<0.010	<0.010	<0.010	---
SB-14-45.5	09-May-07	45.5	<0.50	<0.0050	<0.0050	<0.0050	<0.0010	0.0078	<0.050	<0.010	<0.010	<0.010	---
SB-14-50.5	09-May-07	50.5	<0.50	<0.0050	<0.0050	<0.0050	<0.0010	<0.0050	0.036	<0.010	<0.010	<0.010	---
SF-RWQCB ESLs for Shallow Soil where Groundwater IS a current or potential source of drinking water (Residential Land Use)													
			100	**0.044**	**2.9**	**3.3**	**2.3**	**0.023**	**0.073**	**---**	**---**	**---**	**45**

Abbreviations and Notes:

fbg = Feet below grade

TPHg = Total petroleum hydrocarbons as gasoline, analyzed by modified EPA Method 8260B or 8015M

Benzene, toluene, ethylbenzene, and total xylenes analyzed by EPA Method 8260B

MTBE = Methyl tertiary-butyl ether, analyzed by EPA Method 8260B

TBA = Tert butyl alcohol, analyzed by EPA Method 8260B

DIPE = Di-isopropyl ether, analyzed by EPA Method 8260B

ETBE = Ethyl tert butyl ether, analyzed by EPA Method 8260B

TAME = Tert amyl methyl ether, analyzed by EPA Method 8260B

Ethanol analyzed by EPA Method 8260B

<n = Below laboratory detection limit of npm

--- = Not analyzed

Borings SB-5 and SB-6 were advanced at a 45 degree angle. The sample ID identifies where the sample was obtained along the auger path. To determine feet below grade, the sample interval was multiplied by a factor of 0.707

Data in **BOLD** equals or exceeds applicable San Francisco Bay Regional Water Quality Control Board (SF-RWQCB) Environmental Screening Level (ESL) value

Attachment A

Site History

Former Shell Service Station
493 Eastmoor Avenue
Daly City, California

SITE DESCRIPTION

The site is located at the northwest corner of the intersection of Eastmoor and Sullivan Avenues in Daly City, California (Figures 1 and 2). Commercial properties lie to the north and south of the site, and residential properties lie to the west. Sullivan Avenue and Interstate 280 lie to the east. The site is a former Shell service station. Groundwater monitoring wells have not been installed at the site because groundwater is at a depth greater than 109 feet below grade (fbg). Seven soil vapor extraction (SVE) wells exist onsite.

During September 2003, underground storage tanks (USTs), dispensers, and associated piping were removed from the site. A steel UST, approximately 1,000-gallons in size and filled with cement, was found at the site during UST removal activities, and was removed on November 5, 2004. Currently, the site is a vacant lot without any buildings, and the site is mostly unpaved.

PREVIOUS WORK

June 2001 Dispenser Sampling: During June 2001, Able Maintenance of Santa Rosa, California modified the four gasoline product dispensers as reported in Cambria's August 6, 2001 *Dispenser Sampling Report*. Cambria collected soil samples D-1 through D-4 from approximately 2 feet below grade (fbg) beneath the dispensers (Figure 2). Up to 8,700 milligrams per kilogram (mg/Kg) total petroleum hydrocarbons as gasoline (TPHg), 3.1 mg/Kg benzene, and 10 mg/Kg methyl tertiary-butyl ether (MTBE) were detected in sample location D-2. On August 3, 2001, an Underground Storage Tank Unauthorized Release Site Report was filed based on soil sampling results.

December 2001 Subsurface Investigation: On December 21, 2001, Cambria advanced three soil borings (SB-1 through SB-3) to a maximum depth of 51.5 fbg as reported in Cambria's February 15, 2002 *Subsurface Investigation Report*. No MTBE was detected in soil during this investigation. Cambria concluded that TPHg was defined horizontally and vertically, and that benzene was not defined vertically. (Benzene was detected at 0.0090 mg/Kg in SB-3 at the maximum sampled depth of 39.0 fbg.) Cambria did not observe groundwater in onsite borings

during the soil sampling activities. To verify that groundwater had not been impacted, Cambria proposed advancing one onsite soil boring to collect a groundwater sample.

April 2002 Subsurface Investigation: On April 11 and 12, 2002, Cambria advanced one soil boring (SB-4) to a maximum depth of 109.5 fbg and collected soil samples as reported in Cambria's May 31, 2002 *Subsurface Investigation Report*. No groundwater was encountered in the open boring. No MTBE was detected in any of the soil samples collected during this investigation. Cambria concluded that TPHg and benzene were defined vertically by attenuation to non-detectable concentrations at 69.0 and 49.0 fbg, respectively.

September and November 2002 Subsurface Investigation: On September 27, and November 7 and 8, 2002, Cambria advanced four soil borings (SB-5 through SB-8) and collected soil samples as reported in Cambria's December 26, 2002 *Subsurface Investigation Report*. To collect soil samples beneath the USTs, borings SB-5 and SB-6 were drilled 86 feet at a 45-degree angle to achieve vertical depths of approximately 61 fbg. Borings SB-7 and SB-8 were advanced vertically to depths of 60 fbg. A review of soil sample analytical results from this and previous investigations indicated that the extent of TPHg, benzene and MTBE was adequately assessed and that there did not appear to be a risk of impact to groundwater.

2003 Risk-Based Corrective Action (RBCA) Analysis: Cambria conducted Tier 1 and Tier 2 human health risk assessments to evaluate the potential health risk to onsite commercial occupants and hypothetical residents. The health risks associated with the representative soil benzene concentration for indoor and outdoor air exposure pathways in both residential and commercial scenarios were calculated to be above the San Mateo County Health Services Agency (SMCHSA) required 1×10^{-6} target health risk. Additionally, the calculated health risk for surface soil ingestion and dermal contact in a residential scenario was equal to the 1×10^{-6} target health risk. Cambria's July 9, 2003 *Feasibility Study and Corrective Action Plan* (FS/CAP) includes the RBCA analysis.

2003 FS/CAP: Remediation alternatives based on the results of previous investigations and the RBCA analysis are evaluated in a July 9, 2003 report. To determine the actual benzene concentration in soil vapor at the site, Cambria recommended the installation of SVE wells to conduct SVE pilot testing and to collect soil vapor samples for use in additional RBCA risk analysis. These activities would better assess the potential health risks due to benzene in the subsurface soils at the site. A final determination of the most appropriate remedial option would be based on results of pilot testing and soil vapor analysis. These activities were postponed pending sampling results from upcoming UST, dispenser, and piping removal at the site.

September 2003 UST, Dispenser and Piping Removal: On September 25, 2003, Paradiso Mechanical, Inc. (Paradiso) of San Leandro, California removed three 10,000-gallon gasoline USTs. During tank removal activities, a 1,000-gallon steel UST filled with cement was found at the location shown on Figure 2. Under SMCHSA direction, Cambria collected one soil sample beneath each end of each of the 10,000-gallon USTs (TP-1-15.0 through TP-6-13.0), four soil samples beneath each of the removed dispensers (D-1-6.0 through D-4-4.0), and one soil sample beneath the product piping (P-1-3.0) to comply with SMCHSA requirements. TPHg was detected above laboratory reporting limits in 7 of the 11 soil samples, with the highest concentration detected (3,500 mg/Kg) in sample D-2-6.0. Benzene was detected above the laboratory reporting limit only in sample D-4-4.0 at a concentration of 0.029 mg/Kg. MTBE was detected in three soil samples with the highest concentration of 0.34 mg/Kg detected in sample TP-5-13.0. The laboratory noted that samples D-2-6.0, D-3-4.0, P-1-3.0, and TP-1-15.0 had benzene, toluene, ethylbenzene and xylenes (BTEX) and MTBE detection limits raised to between 2.5 mg/Kg and 5.0 mg/Kg due to high analyte concentrations present in the samples.

September and October 2003 Soil Excavation: Between September 25 and October 10, 2003, approximately 1,224 cubic yards (1,440.48 tons) of tank-cavity pea gravel and native soil were excavated from the site and transported to a landfill for disposal. Soil was overexcavated from the vicinity of the former USTs, beneath the four dispenser islands, and between associated product and vapor piping. Soil samples were collected after each phase of excavation and the results reviewed before continuing with soil removal. Soil samples collected at the total extent of excavation contained up to 5,600 mg/Kg TPHg, 28 mg/Kg benzene, and 2.3 mg/Kg MTBE. Field activities and analytical data are documented in Cambria's December 17, 2003 *Soil Excavation and Sampling Report.*

March 2004 Revised FS/CAP: Remediation alternatives based on the results of previous investigations, site clearing and overexcavation, and the RBCA analysis were evaluated in Cambria's March 4, 2004 *Revised Feasibility Study/Corrective Action Plan.* Cambria proposed use of the San Francisco – Regional Water Quality Control Board (RWQCB) Environmental Screening Levels (ESL) as the cleanup goals for this site.

To determine the actual benzene concentration in soil vapor at the site, Cambria recommended installing SVE wells to conduct SVE pilot testing and to collect soil vapor samples for use in additional RBCA risk analysis. These activities would better assess the potential health risks due to benzene in the subsurface soils at the site. A final determination of the most appropriate remedial option would be based on results of pilot testing and soil vapor analysis.

May 2004 SVE Well Installation: On May 4, 2004, Cambria installed three onsite SVE wells (VEW-1 through VEW-3). The three wells were installed to depths of 35 fbg and screened from 15 to 35 fbg. The SVE wells were placed as shown in Figure 2 to target soils with the greatest hydrocarbon impacts and to facilitate SVE pilot testing. The wells were located based on existing soil analytical data and the limits of overexcavation. Field activities and analytical data are documented in Cambria's July 27, 2004 *Soil Vapor Extraction Well Installation and Feasibility Test Report*.

June 2004 Sensitive Receptor Survey (SRS): During June 2004, Cambria completed an SRS at Shell's request. The SRS targeted the following as potential sensitive receptors: basements within 200 feet, surface water and sensitive habitats within 500 feet, hospitals, residential care and childcare facilities within 1,000 feet, and water-producing wells within ½ mile of the site. No basements were observed within 200 feet, nor were any surface water or sensitive habitats observed within 500 feet of the site. One church elementary school (Hope Lutheran) and one public elementary school (Brown Elementary) were identified at distances of 400 and 700 feet from the site. No hospitals or residential care facilities were identified within the search radius.

To update Cambria's prior well survey based on data obtained from the city of Daly City, Cambria requested well information from SMCHSA and researched Department of Water Resources' records. Cambria verified the existence and locations of identified wells in the field. Cambria identified two water-producing wells, both municipal water wells owned by the City of Daly City, within ½ mile of the site. The closest well was installed in 1959 and is located approximately 1,683 feet east of the site. The well is reportedly 552 feet deep and is screened in intervals between 148 and 552 fbg. The well is reportedly operating, and the operation frequency is unknown.

The other well was installed in 1981, and is located approximately 2,420 feet north of the site. The well is reportedly 505 feet deep and is screened in intervals between 260 and 480 fbg. The well is reportedly operating, and the operation frequency is unknown.

Due to their distance from the site, their screen intervals, the presumed groundwater flow direction, and the lack of identified groundwater impacts at the site, it is unlikely that these wells could be impacted as a result of former station operations.

November 2004 UST Removal: On November 5, 2004, Paradiso removed one 1,000-gallon steel UST that was filled with concrete. Under SMCHSA direction, Cambria collected one sample

beneath each end of the 1,000-gallon UST (TP-7-14.0 and TP-8-14.0). Up to 3,000 mg/Kg TPHg, 570 mg/Kg total petroleum hydrocarbon as diesel (TPHd), and 13 mg/Kg total petroleum hydrocarbons as motor oil were detected.

December 2004 SVE Well Installation: During December 2004, four additional SVE wells (VEW-4 through VEW-7) were installed at the site. Investigation activities are described in Cambria's February 14, 2005 *Soil Vapor Extraction Well Installation Report.*

January 2005 SVE System Installation: During January 2005, the SVE system was completed at the site, and the system was started on March 24, 2005. Installation and start-up activities are described in Cambria's May 3, 2005 *Remediation System Installation and Start-Up Report.* As described in quarterly remediation status reports, the SVE system operated from March 2005 until May 2006, when the system was shutdown to assess rebound. The system was restarted in August 2006, and soil vapor concentrations remained low. Based on this, Cambria requested permanent shutdown of the SVE system. In a December 27, 2006 letter to Shell, the SMCHSA requested confirmation soil sample collection prior to system shutdown approval.

Groundwater: Groundwater has not been encountered during any investigative activities performed at the site. Based on local topography, the groundwater flow direction is expected to be toward the northeast. According to SMCHSA personnel, depth to groundwater in wells located approximately 500 to 1,000 feet northeast of the site is 30 to 36 fbg. However, based on observations during the April 2002 drilling activities at the site, the depth to groundwater must be greater than 109.5 fbg at the site.

Attachment B

Permit

Fee paid: Ø

Soil borings: N/C

CITY OF DALY CITY
WELL PERMIT APPLICATION

Department of Water and Wastewater Resources
153 Lake Merced Boulevard
Daly City, CA 94015
(650) 991-8200 – FAX (650) 991-8220

Copies to:
- ☑ Well Permit File
- ☑ Engineering
- ☑ Operations
- ☐ DHS/Patrick Ledesma WELLS ONLY Fax: 363-7882

PERMIT NO. 2007-04

DRILL DATE: 4-23-07
Call Underground Service Alert 800-642-2444) two working days before drilling. ✓

TO BE COMPLETED BY OWNER AND DRILLER:

Vermont St. Town Homes, LLC	Shell Oil Products US	TestAmerica Drilling Corp
PROPERTY OWNER	WELL OWNER (if different)	DRILLER
775 Monterey Blvd	20945 S. Wilmington Ave.	3195 Luyung Dr.
Mailing Address	Mailing Address	Mailing address
San Francisco, CA 94127	Carson, CA 90810	Rancho Cordova, CA 95742
City, State, Zip	City, State, Zip	City, State, Zip
415-336-8951	707-864-1617	916-638-5564
Telephone Number	Telephone Number	Telephone Number
008-082-200	493 Eastmoor Ave	819548
Parcel Number	Address of Well Site	Drill C-57 License No.

WELL/SOIL BORING INFORMATION

Well Depth 50 feet Diameter 8 inches

Type of Work		Proposed Casing		Sealing	
Abandonment		Steel		Material	
Cathodic		PVC		Seal Depth	
Monitoring		Other			
Repair					
Soil Borings	6				
Water Supply Well					

SPECIAL CONDITIONS

One copy of all site reports shall be provided to the City of Daly City, Department of Water and Wastewater Resources, 153 Lake Merced Boulevard, Daly City, CA 94015, including the final report.

L Hoffrich on behalf of Shell Oil Products US — Signature – Well Owner/Agent — Date: 4/19/07

Department of Water and Wastewater Resources — Date

WELL PERMIT APPLICATION

Based on information on the application and attachment hereto (if any) and subject to approval, permission is hereby granted to construct/repair/abandon the described well. Permission to start may be withheld until a field check verifies all statements made on application by Permittee and is subject to the General and/or Special Conditions.

WELL LOCATION *(Draw Accurately)*

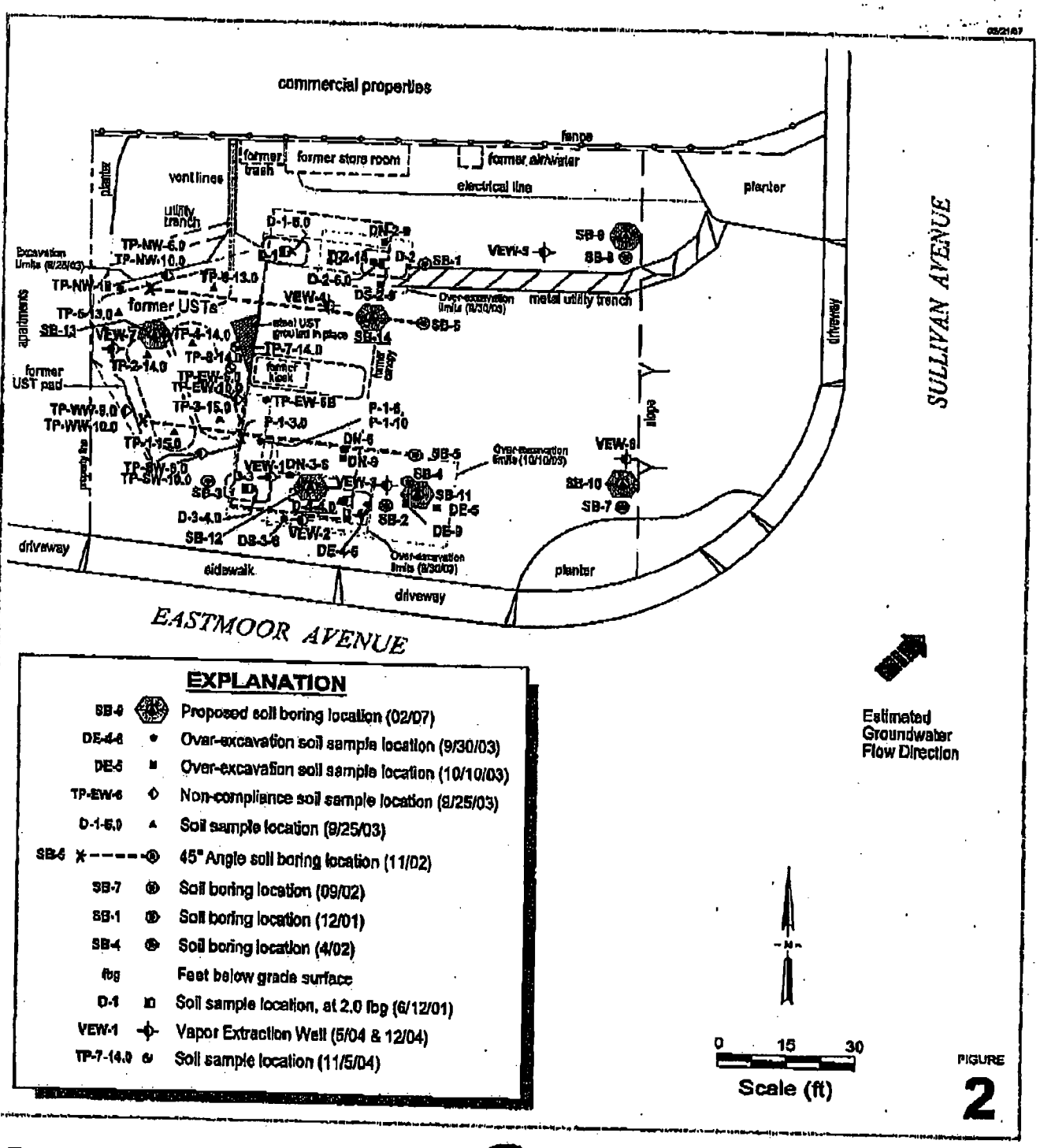
1. Sketch well location to scale, showing dimension to nearest foot.
2. Show a minimum of two dimensions at right angles. Dimensions shall be from the centerline of the closest named streets, roads or highways.
3. Show distances to all sewers and laterals, septic tanks, leach fields, property lines, proposed or existing building foundations and adjacent wells in your and adjacent property.
4. Show any topographic features.
5. Each proposed well site requires a separate plot plan, as per above.

GENERAL CONDITIONS

1. A minimum of 48-hours notice must be given prior to drilling, pouring the annular seal, conducting a pump test and well abandonments. Violation of 48-hour notice shall result in the permit being void, data not being accepted and possible legal action taken against driller, agent or owner.
2. Well construction or abandonment under this permit is subject to any instructions issued by the Department of Water and Wastewater Resources relative to Bulletin 74-81/89.
3. Permit may be voided before work begins if a field check reveals any misrepresentation under "well location" or topographic features on applications.
4. This permit is valid for six months after the date of its issuance and only for the purpose specified herein. No change in construction procedure will be allowed except upon written permission of the City.
5. Permittee shall assume entire responsibility for all activities and uses under this Permit and shall indemnify, defend and save the City of Daly City and the North San Mateo County Sanitation District, its officers, agents and employees free and harmless from any and all expense, cost or liability in connection with or resulting from tile exercise of this Permit, including, but not limited to property damage, personal injury and wrongful death.
6. Compliance with Cal-OSHA, California Labor Code Section 6300ff, is required.
7. Driller is to complete State DWR Form 188 and mail original to Department of Water and Wastewater Resources within 30 days of completion of well construction.
8. For all well construction, renovations, abandonment, etc., services must be performed by a licensed C-57 driller.
9. Dry holes shall be backfilled within 24 hours of drilling. Well abandonment shall be done in accordance with Bulletin 74-81/89.
10. Well Drillers must submit proof of Workers' Compensation upon application for permit.
11. Well Drillers must obtain City of Daly City Business License prior to applying for permit.
12. Driller/agent must submit pump test data and water quality tests to Department of Water and Wastewater Resources within 30 days of completion of tests.
13. Analytical results of all soil and groundwater samples collected during the execution of drilling under this permit must be submitted to San Mateo County Environmental Health by the responsible professional within sixty (60) days of sample collection. If contamination is discovered during drilling, verbal notification to County {toll free @650-573-2222} by the responsible professional is required within seventy-two (72) hours of discovery.

FEES

Soils Borings		No Fee	
Wells -	Abandonment Permit Required	No Fee	
Wells -	Monitoring and Vapor Extraction	125.00	each
-	Depth over 30 Feet	500.00	each
-	Rehabilitation of Existing Well	350.00	each



Former Shell Service Station
493 Eastmoor Avenue
Daly City, California

Site Plan

CAMBRIA

Attachment C

Boring Logs

Boring/Well Log Legend

KEY TO SYMBOLS/ABBREVIATIONS

- First encountered groundwater
- Static groundwater
- Soils logged by hand-auger or air-knife cuttings
- Soils logged by drill cuttings or disturbed sample
- Undisturbed soil sample interval
- Soil sample retained for submittal to analytical laboratory
- No recovery within interval
- Hydropunch or vapor sample screen interval

PID = Photo-ionization detector or organic vapor meter reading in parts per million (ppm)

fbg = Feet below grade

Blow Counts = Number of blows required to drive a California-modified split-spoon sampler using a 140-pound hammer falling freely 30 inches, recorded per 6-inch interval of a total 18-inch sample interval

(10YR 4/4) = Soil color according to Munsell Soil Color Charts

msl = Mean sea level

Soils logged according to the USCS.

UNIFIED SOILS CLASSIFICATION SYSTEM (USCS) SUMMARY

Major Divisions			Graphic	Group Symbol	Typical Description
Coarse-Grained Soils (>50% Sands and/or Gravels)	Gravel and Gravelly Soils	Clean Gravels (≤5% fines)		GW	Well-graded gravels, gravel-sand mixtures, little or no fines
				GP	Poorly-graded gravels, gravel-sand mixtures, little or no fines
		Gravels with Fines (≥15% fines)		GM	Silty gravels, gravel-sand-silt mixtures
				GC	Clayey gravels, gravel-sand-clay mixtures
	Sand and Sandy Soils	Clean Sands (≤5% fines)		SW	Well-graded sands, gravelly sands, little or no fines
				SP	Poorly-graded sands, gravelly sand, little or no fines
		Sands with Fines (≥15% fines)		SM	Silty sands, sand-silt mixtures
				SC	Clayey sands, sand-clay mixtures
Fine-Grained Soils (>50% Silts and/or Clays)	Silts and Clays			ML	Inorganic silts, very fine sands, silty or clayey fine sands, clayey silts with slight plasticity
				CL	Inorganic clays of low to medium plasticity, gravelly clays, sandy clays, silty clays, lean clays
				OL	Organic silts and organic silty clays of low plasticity
	Silts and Clays			MH	Inorganic silts, micaceous or diatomaceous fine sand or silty soils
				CH	Inorganic clays of high plasticity
				OH	Organic clays of medium to high plasticity, organic silts
Highly Organic Soils				PT	Peat, humus, swamp soils with high organic contents

M:\Templates & Forms\Boring Logs\Boring Log Legend

CONESTOGA-ROVERS & ASSOCIATES

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BORING/WELL LOG

CLIENT NAME	Shell Oil Products US	**BORING/WELL NAME**	SB-9
JOB/SITE NAME	Former Shell Service Station	**DRILLING STARTED**	08-May-07
LOCATION	493 Eastmoor Avenue, Daly City, California	**DRILLING COMPLETED**	08-May-07
PROJECT NUMBER	241613	**WELL DEVELOPMENT DATE (YIELD)**	NA
DRILLER	Test America Drilling Corp.	**GROUND SURFACE ELEVATION**	Not Surveyed
DRILLING METHOD	Hollow-stem auger	**TOP OF CASING ELEVATION**	Not Surveyed
BORING DIAMETER	8"	**SCREENED INTERVAL**	NA
LOGGED BY	L. Goldfinch	**DEPTH TO WATER (First Encountered)**	NA ▽
REVIEWED BY	J. Neely, PG 6927	**DEPTH TO WATER (Static)**	NA ▼
REMARKS			

PID (ppm)	BLOW COUNTS	SAMPLE ID	EXTENT	DEPTH (fbg)	U.S.C.S.	GRAPHIC LOG	SOIL DESCRIPTION	CONTACT DEPTH (fbg)	WELL DIAGRAM
					ASPHALT		**ASPHALT**	0.3	
0.0	7 7 7	SB-9-5.5		5	SM		**Silty SAND (SM)** ; light olive brown (2.5Y 5/6); dry; 25% silt, 75% fine sand. @ 5' - loose.		
0.0	5 7 9	SB-9-10.5		10	ML		**Sandy SILT (ML)** ; black (10YR 3/3); firm; dry to moist; 15% clay, 55% silt, 30% fine sand; low plasticity.	10.0	
0.5	10 17 20	SB-9-15.5		15	SM		**Silty SAND (SM)** ; dark brown (10YR 3/3); medium dense; dry; 25% silt, 75% fine sand.	15.0	
0.5	10 20 30	SB-9-20.5		20			**Sandy SILT (ML)** ; dark yellowish brown (10YR 4/4); very hard; dry to moist; 20% clay, 50% silt, 30% fine sand; low plasticity.	20.0	
0.1	9 11 13	SB-9-25.5		25	ML		@ 25' - brown (7.5YR 4/4); hard; 15% clay, 50% silt, 35% fine sand.		◄ Portland Type I/II
0.5	9 35 40	SB-9-30.5		30			@ 30' - brown (7.5YR 4/4); hard; 15% clay, 50% silt, 35% fine sand.		
				35				35.0	

WELL LOG (PID) I:\SONOMA.SHELL\DALY CITY 493 EASTMOOR\BORING_WELL LOGS\GINTDC-493.GPJ DEFAULT.GDT 5/30/07

Continued Next Page

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BORING/WELL LOG

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JOB/SITE NAME	Former Shell Service Station	**DRILLING STARTED**	08-May-07
LOCATION	493 Eastmoor Avenue, Daly City, California	**DRILLING COMPLETED**	08-May-07

Continued from Previous Page

PID (ppm)	BLOW COUNTS	SAMPLE ID	EXTENT	DEPTH (fbg)	U.S.C.S.	GRAPHIC LOG	SOIL DESCRIPTION	CONTACT DEPTH (fbg)	WELL DIAGRAM
0.0	15 25 50	SB-9-35.5					**Silty SAND (SM)**; brown (7.5YR 4/4); dense; dry to moist; 30% silt, 70% fine sand.		
0.1	12 50/5	SB-9-40.5		40	SM		@ 40' - dark yellowish brown (10YR 4/4); very dense; moist.		
0.0	14 50/6	SB-9-45.5		45			@ 45' - dense.		
0.0	15 30 37	SB-9-50.5		50			@ 50' - dense.	51.5	Bottom of Boring @ 51.5 ft
				55					
				60					
				65					
				70					
				75					

WELL LOG (PID) I:\SONOMA.SHELL\DALY CITY 493 EASTMOOR\BORING_WELL LOGS\GINTDC-493.GPJ DEFAULT.GDT 5/30/07

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BORING/WELL LOG

CLIENT NAME	Shell Oil Products US	**BORING/WELL NAME**	SB-10
JOB/SITE NAME	Former Shell Service Station	**DRILLING STARTED**	08-May-07
LOCATION	493 Eastmoor Avenue, Daly City, California	**DRILLING COMPLETED**	08-May-07
PROJECT NUMBER	241613	**WELL DEVELOPMENT DATE (YIELD)**	NA
DRILLER	Test America Drilling Corp.	**GROUND SURFACE ELEVATION**	Not Surveyed
DRILLING METHOD	Hollow-stem auger	**TOP OF CASING ELEVATION**	Not Surveyed
BORING DIAMETER	8"	**SCREENED INTERVAL**	NA
LOGGED BY	L. Goldfinch	**DEPTH TO WATER (First Encountered)**	NA ▽
REVIEWED BY	J. Neely, PG 6927	**DEPTH TO WATER (Static)**	NA ▼
REMARKS			

PID (ppm)	BLOW COUNTS	SAMPLE ID	EXTENT	DEPTH (fbg)	U.S.C.S.	GRAPHIC LOG	SOIL DESCRIPTION	CONTACT DEPTH (fbg)	WELL DIAGRAM
				ASPHALT			**ASPHALT**	0.3	
					SM		**Silty SAND (SM)**; light olive brown (2.5Y 5/6); dry; 25% silt, 75% fine sand.		
				5				5.0	
0.0	3 5 5	SB-10-5.5					**SILT with Sand (ML)**; very dark grayish brown (10YR 3/2); soft; dry; 85% silt, 15% fine sand; low plasticity.		
				10	ML				
0.8	7 8 9	SB-10-10.5					@ 10' - firm.		
				15				15.0	
150.1	10 12 15	SB-10-15.5			ML		**SILT (ML)**; brown (7.5YR 4/4); hard; dry to moist; 15% clay, 75% silt, 10% fine sand; low plasticity.		
				20				20.0	
14.5	12 14 16	SB-10-20.5			ML		**SILT with Sand (ML)**; dark yellowish brown (10YR 4/4); hard; dry to moist; 5% clay, 70% silt, 25% fine sand; low plasticity.		
				25				25.0	
>3,000	10 25 26	SB-10-25.5			ML		**Sandy SILT (ML)**; dark yellowish brown (10YR 4/4); very hard; dry to moist; 70% silt, 30% fine sand; low plasticity.		◄ Portland Type I/II
				30				30.0	
682	25 35 40	SB-10-30.5					**Silty SAND (SM)**; dark yellowish brown (10YR 4/4); dense; dry to moist; 45% silt, 55% fine sand.		
				35					

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Continued Next Page

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BORING/WELL LOG

CLIENT NAME	Shell Oil Products US	**BORING/WELL NAME**	SB-10
JOB/SITE NAME	Former Shell Service Station	**DRILLING STARTED**	08-May-07
LOCATION	493 Eastmoor Avenue, Daly City, California	**DRILLING COMPLETED**	08-May-07

Continued from Previous Page

PID (ppm)	BLOW COUNTS	SAMPLE ID	EXTENT	DEPTH (fbg)	U.S.C.S.	GRAPHIC LOG	SOIL DESCRIPTION	CONTACT DEPTH (fbg)	WELL DIAGRAM
24.5	26 35 50	SB-10-35.5					@ 35' - very dense.		
0.8	18 50/6	SB-40-40.5		40	SM		@ 40' - olive brown (2.5Y 4/3); very dense; 30% silt, 70% fine sand.		
0.5	19 35 48	SB-10-45.5		45			@ 45' - dark yellowish brown (10YR 4/4); dense; moist; 45% silt, 55% fine sand.		
0.0	29 39 50/5	SB-10-50.5		50			@ 50 - dark yellowish brown (10YR 4/4); very dense; moist.	51.5	Bottom of Boring @ 51.5 ft

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BORING/WELL LOG

CLIENT NAME	Shell Oil Products US	**BORING/WELL NAME**	SB-11
JOB/SITE NAME	Former Shell Service Station	**DRILLING STARTED**	08-May-07
LOCATION	493 Eastmoor Avenue, Daly City, California	**DRILLING COMPLETED**	08-May-07
PROJECT NUMBER	241613	**WELL DEVELOPMENT DATE (YIELD)**	NA
DRILLER	Test America Drilling Corp.	**GROUND SURFACE ELEVATION**	Not Surveyed
DRILLING METHOD	Hollow-stem auger	**TOP OF CASING ELEVATION**	Not Surveyed
BORING DIAMETER	8"	**SCREENED INTERVAL**	NA
LOGGED BY	L. Goldfinch	**DEPTH TO WATER (First Encountered)**	NA
REVIEWED BY	J. Neely, PG 6927	**DEPTH TO WATER (Static)**	NA
REMARKS			

PID (ppm)	BLOW COUNTS	SAMPLE ID	EXTENT	DEPTH (fbg)	U.S.C.S.	GRAPHIC LOG	SOIL DESCRIPTION	CONTACT DEPTH (fbg)	WELL DIAGRAM
0.0	8 7 6	SB-11-5.5		5	GC		**Clayey GRAVEL (GC)**; dark grayish brown (10YR 4/2); dry, 10% clay, 5% silt, 5% sand, 80% gravel. @ 5' - loose.		
0.0	6 6 10	SB-11-10.5		10	ML		**SILT with Sand (ML)**; dark brown (10YR 3/3); firm; dry to moist; 75% silt, 25% fine sand; low plasticity.	10.0	
0.5	9 15 20	SB-11-15.5		15	ML		**SILT (ML)**; brown (7.5YR 4/4); hard; dry to moist; 15% clay, 75% silt, 10% fine sand; low plasticity.	15.0	
0.5	12 20 28	SB-11-20.5		20	ML		**Sandy SILT (ML)**; dark yellowish brown (10YR 4/4); very hard; moist; 70% silt, 30% fine sand; low plasticity.	20.0	
0.1	13 50/6	SB-11-25.5		25	ML		**SILT (ML)**; dark yellowish brown (10YR 4/4); very hard; moist; 15% clay, 75% silt, 10% fine sand; low plasticity.	25.0	Portland Type I/II
0.5	16 26 30	SB-11-30.5		30			**Silty SAND (SM)**; dark yellowish brown (10YR 4/4); dense; moist; 45% silt, 55% fine sand.	30.0	
				35					

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Continued Next Page

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JOB/SITE NAME	Former Shell Service Station	**DRILLING STARTED**	08-May-07
LOCATION	493 Eastmoor Avenue, Daly City, California	**DRILLING COMPLETED**	08-May-07

Continued from Previous Page

PID (ppm)	BLOW COUNTS	SAMPLE ID	EXTENT	DEPTH (fbg)	U.S.C.S.	GRAPHIC LOG	SOIL DESCRIPTION	CONTACT DEPTH (fbg)	WELL DIAGRAM
0.0	24 50/6	SB-11-35.5					@ 35' - very dense.		
0.1	18 50/6	SB-11-40.5		40	SM		@ 40' - olive brown (2.5Y 4/3); very dense; 30% silt, 70% fine sand.		
0.0	42 50/6	SB-11-45.5		45			@ 45' - dark yellowish brown (10YR 4/4); very dense; 45% silt, 55% fine sand.		
0.0	25 50/6	SB-11-50.5		50				51.5	Bottom of Boring @ 51.5 ft
				55					
				60					
				65					
				70					
				75					

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BORING/WELL LOG

CLIENT NAME	Shell Oil Products US	**BORING/WELL NAME**	SB-12
JOB/SITE NAME	Former Shell Service Station	**DRILLING STARTED**	08-May-07
LOCATION	493 Eastmoor Avenue, Daly City, California	**DRILLING COMPLETED**	08-May-07
PROJECT NUMBER	241613	**WELL DEVELOPMENT DATE (YIELD)**	NA
DRILLER	Test America Drilling Corp.	**GROUND SURFACE ELEVATION**	Not Surveyed
DRILLING METHOD	Hollow-stem auger	**TOP OF CASING ELEVATION**	Not Surveyed
BORING DIAMETER	8"	**SCREENED INTERVAL**	NA
LOGGED BY	L. Goldfinch	**DEPTH TO WATER (First Encountered)**	NA
REVIEWED BY	J. Neely, PG 6927	**DEPTH TO WATER (Static)**	NA
REMARKS			

PID (ppm)	BLOW COUNTS	SAMPLE ID	DEPTH (fbg)	U.S.C.S.	SOIL DESCRIPTION	CONTACT DEPTH (fbg)
			0	GC	**Clayey GRAVEL (GC)**; dark grayish brown (10YR 4/2); dry, 10% clay, 5% silt, 5% coarse sand, 80% fine to coarse gravel.	5.0
0.0	4 4 7	SB-12-5.5	5	GM	**Silty GRAVEL (GM)**; dark grayish brown (10YR 4/2); loose; dry; 5% clay, 15% silt, 5% fine to coarse sand, 75% fine to coarse gravel.	10.0
0.0	8 11 15	SB-12-10.5	10	ML	**Sandy SILT (ML)**; brown (7.5YR 4/4); hard; dry; 5% clay, 70% silt, 25% fine sand; low plasticity.	15.0
	11 12 13	SB-12-15.5	15	ML	**SILT (ML)**; brown (7.5YR 4/4); hard; dry to moist; 15% clay, 75% silt, 10% fine sand; low plasticity.	20.0
	12 18 32	SB-20-20.5	20	ML	**Sandy SILT (ML)**; dark yellowish brown (10YR 4/4); very hard; dry to moist; 70% silt, 30% fine sand; low plasticity.	
	9 21 26	SB-12-25.5	25	ML	@ 25' - 15% clay, 55% silt, 30% fine sand.	
	19 26 50/3	SB-12-30.5	30	ML	@ 30 ' - 15% clay, 55% silt, 30% fine sand.	35.0
			35			

WELL DIAGRAM: Portland Type I/II

WELL LOG (PID) I:\SONOMA.SHELL\DALY CITY 493 EASTMOOR\BORING_WELL LOGS\GINT\DC-493.GPJ DEFAULT.GDT 5/30/07

Continued Next Page

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BORING/WELL LOG

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JOB/SITE NAME	Former Shell Service Station	**DRILLING STARTED**	08-May-07
LOCATION	493 Eastmoor Avenue, Daly City, California	**DRILLING COMPLETED**	08-May-07

Continued from Previous Page

PID (ppm)	BLOW COUNTS	SAMPLE ID	EXTENT	DEPTH (fbg)	U.S.C.S.	GRAPHIC LOG	SOIL DESCRIPTION	CONTACT DEPTH (fbg)	WELL DIAGRAM
	16 50/6	SB-12-35.5					**Silty SAND (SM)** ; dark yellowish brown (10YR 4/4); very dense; moist; 45% silt, 55% fine sand.		
	11 50/6 35	SB-12-40.5		40	SM		@ 40' - olive brown (2.5Y 4/3); 30% silt, 70% fine sand.		
	15 15	SB-12-45.5		45			@ 45' - olive brown (2.5Y 4/3); dense; 30% silt, 70% fine sand.		
	17 31 37	SB-12-50.5		50			@ 50' - dark yellowish brown (10YR 4/4); dense; 45% silt, 55% fine sand.	51.5	Bottom of Boring @ 51.5 ft
				55					
				60					
				65					
				70					
				75					

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BORING/WELL LOG

CLIENT NAME	Shell Oil Products US	**BORING/WELL NAME**	SB-13
JOB/SITE NAME	Former Shell Service Station	**DRILLING STARTED**	08-May-07
LOCATION	493 Eastmoor Avenue, Daly City, California	**DRILLING COMPLETED**	08-May-07
PROJECT NUMBER	241613	**WELL DEVELOPMENT DATE (YIELD)**	NA
DRILLER	Test America Drilling Corp.	**GROUND SURFACE ELEVATION**	Not Surveyed
DRILLING METHOD	Hollow-stem auger	**TOP OF CASING ELEVATION**	Not Surveyed
BORING DIAMETER	8"	**SCREENED INTERVAL**	NA
LOGGED BY	L. Goldfinch	**DEPTH TO WATER (First Encountered)**	NA ▽
REVIEWED BY	J. Neely, PG 6927	**DEPTH TO WATER (Static)**	NA ▼
REMARKS			

PID (ppm)	BLOW COUNTS	SAMPLE ID	DEPTH (fbg)	U.S.C.S.	SOIL DESCRIPTION	CONTACT DEPTH (fbg)
0.0	7, 9, 10	SB-13-5.5	5	GM	**Silty GRAVEL (GM)**; brown (10YR 4/3); dry; 35% silt, 15% coarse sand, 50% fine to coarse gravel.	
					@ 3' - dark gray (10YR 4/1) and dark grayish brown (10YR 4/2); 20% clay, 20% silt, 20% coarse sand, 40% fine to coarse gravel.	
					@ 5' - dark gray (10YR 4/1); medium dense; dry to moist; 10% clay, 10% silt, 10% coarse sand, 70% fine to coarse gravel.	
0.0	7, 7, 8	SB-13-10.5	10		@ 10' - dark grayish brown (10YR 4/2); loose; moist; 10% clay, 10% silt, 10% coarse sand, 70% fine to coarse gravel.	
0.0	2, 3, 4	SB-13-15.5	15		@ 15' - dark grayish brown (10YR 4/2); loose; moist; 10% clay, 10% silt, 10% coarse sand, 70% fine to coarse gravel.	
			20			20.0
0.0	9, 12, 20	SB-13-20.5			**Sandy SILT (ML)**; dark yellowish brown (10YR 4/4); hard; dry to moist; 70% silt, 30% fine sand; low plasticity.	
0.0	8, 11, 14	SB-13-25.5	25	ML	@ 25' - 15% clay, 55% silt, 30% sand.	
0.0	15, 50/6	SB-13-30.5	30		@ 30' - very hard; 15% clay, 55% silt, 30% sand.	
			35			35.0

WELL DIAGRAM: Portland Type I/II

WELL LOG (PID) I:\SONOMA.SHELL\DALY CITY 493 EASTMOOR\BORING_WELL LOGS\GINTDC-493.GPJ DEFAULT.GDT 5/30/07

Continued Next Page

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CLIENT NAME	Shell Oil Products US	**BORING/WELL NAME**	SB-13
JOB/SITE NAME	Former Shell Service Station	**DRILLING STARTED**	08-May-07
LOCATION	493 Eastmoor Avenue, Daly City, California	**DRILLING COMPLETED**	08-May-07

Continued from Previous Page

PID (ppm)	BLOW COUNTS	SAMPLE ID	EXTENT	DEPTH (fbg)	U.S.C.S.	GRAPHIC LOG	SOIL DESCRIPTION	CONTACT DEPTH (fbg)	WELL DIAGRAM
0.0	17 50/5	SB-13-35.5					**Silty SAND (SM)** ; dark yellowish brown (10YR 4/4); very dense; moist; 45% silt, 55% fine sand.		
0.0	20 50/6	SB-13-40.5		40	SM		@ 40' - olive brown (2.5Y 4/3); 30% silt, 70% fine sand.		
0.0	16 40 39	SB-13-45.5		45			@ 45' - olive brown (2.5Y 4/3); 30% silt, 70% fine sand.		
0.0	19 50/6	SB-13-50.5		50			@ 50' - dark yellowish brown (10YR 4/4); 5% clay, 40% silt, 55% sand.	51.5	Bottom of Boring @ 51.5 ft
				55					
				60					
				65					
				70					
				75					

WELL LOG (PID) I:\SONOMA.SHELL\DALY CITY 493 EASTMOOR\BORING_WELL LOGS\GINTDC-493.GPJ DEFAULT.GDT 5/30/07

Conestoga-Rovers & Associates
19449 Riverside Drive, Suite 230
Sonoma, CA 95476
Telephone: 707-935-4850
Fax: 707-935-6649

BORING/WELL LOG

CLIENT NAME	Shell Oil Products US	**BORING/WELL NAME**	SB-14
JOB/SITE NAME	Former Shell Service Station	**DRILLING STARTED**	08-May-07
LOCATION	493 Eastmoor Avenue, Daly City, California	**DRILLING COMPLETED**	08-May-07
PROJECT NUMBER	241613	**WELL DEVELOPMENT DATE (YIELD)**	NA
DRILLER	Test America Drilling Corp.	**GROUND SURFACE ELEVATION**	Not Surveyed
DRILLING METHOD	Hollow-stem auger	**TOP OF CASING ELEVATION**	Not Surveyed
BORING DIAMETER	8"	**SCREENED INTERVAL**	NA
LOGGED BY	L. Goldfinch	**DEPTH TO WATER (First Encountered)**	NA
REVIEWED BY	J. Neely, PG 6927	**DEPTH TO WATER (Static)**	NA
REMARKS			

PID (ppm)	BLOW COUNTS	SAMPLE ID	EXTENT	DEPTH (fbg)	U.S.C.S.	GRAPHIC LOG	SOIL DESCRIPTION	CONTACT DEPTH (fbg)	WELL DIAGRAM
					GM		**Silty GRAVEL (GM)**; brown (10YR 4/3); dry; 35% silt, 15% coarse sand, 50% fine to coarse gravel.	0.5	
							Silty SAND (SM); light olive brown (2.5Y 5/6); dry; 25% silt, 75% fine sand.		
0.0	4 9 11	SB-14-5.5		5	SM		@ 5' - medium dense.		
0.9	5 7 18	SB-14-10.5		10			**Sandy SILT (ML)**; black (2.5Y 2.5/1); hard; dry to moist; 15% clay, 55% silt, 30% fine sand; low plasticity.	10.0	
0.1	10 20 20	SB-14-15.5		15			@ 15' - dark yellowish brown (10YR 4/4); 70% silt, 30% fine sand.		
0.5	15 20 30	SB-14-20.5		20	ML		@ 20' - dark yellowish brown (10YR 4/4); very hard; 15% clay, 55% silt, 30% fine sand.		
0.5	11 50/6	SB-14-25.5		25			@ 25' - dark yellowish brown (10YR 4/4); very hard; 15% clay, 55% silt, 30% fine sand.		Portland Type I/II
0.1	15 50/6	SB-14-30.5		30	MH		**SILT (MH)**; dark yellowish brown (10YR 4/4); very hard; dry to moist; 40% clay, 50% silt, 10% fine sand; medium plasticity.	30.0	
				35				35.0	

WELL LOG (PID) I:\SONOMA.SHELL\DALY CITY 493 EASTMOOR\BORING_WELL LOGS\GINT\DC-493.GPJ DEFAULT.GDT 5/30/07

Continued Next Page

Conestoga-Rovers & Associates
19449 Riverside Drive, Suite 230
Sonoma, CA 95476
Telephone: 707-935-4850
Fax: 707-935-6649

BORING/WELL LOG

CLIENT NAME	Shell Oil Products US	**BORING/WELL NAME**	SB-14
JOB/SITE NAME	Former Shell Service Station	**DRILLING STARTED**	08-May-07
LOCATION	493 Eastmoor Avenue, Daly City, California	**DRILLING COMPLETED**	08-May-07

Continued from Previous Page

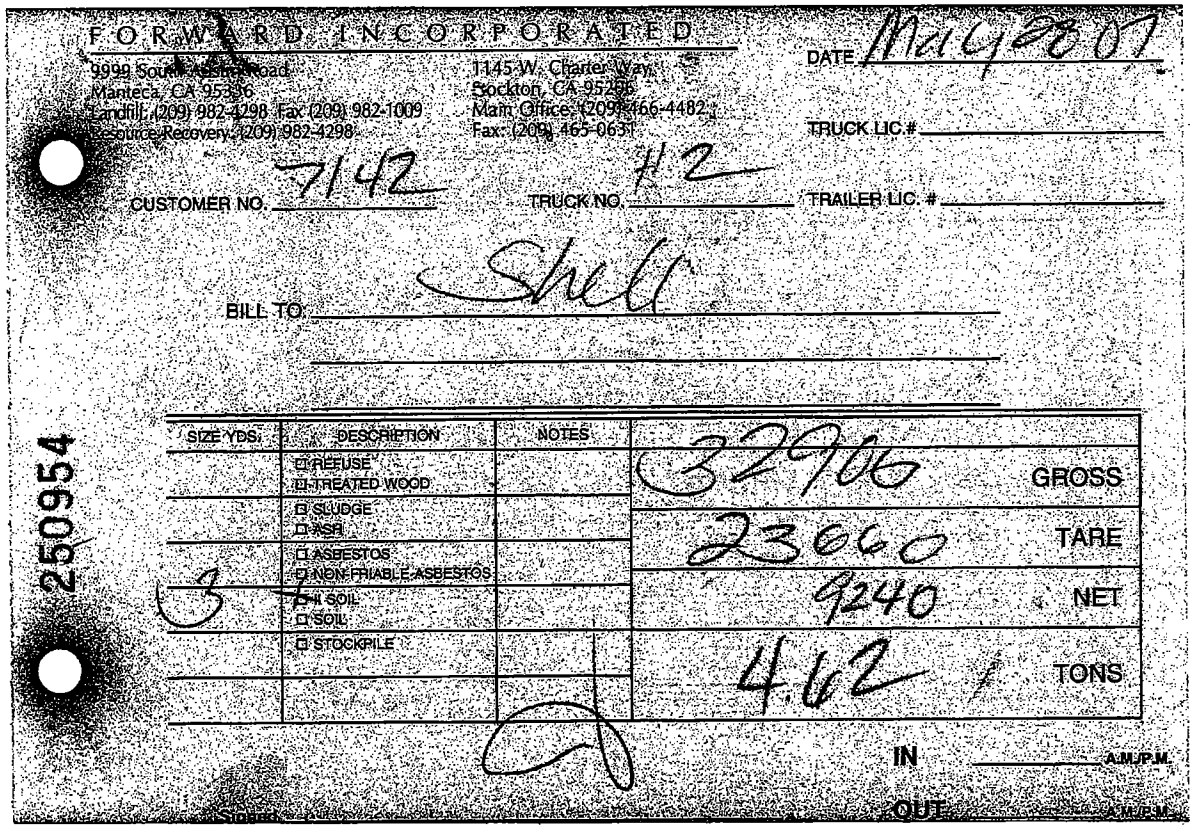
PID (ppm)	BLOW COUNTS	SAMPLE ID	DEPTH (fbg)	U.S.C.S.	SOIL DESCRIPTION	CONTACT DEPTH (fbg)
0.0	20 30 50/4	SB-14-35.5			**Silty SAND (SM)**; dark yellowish brown (10YR 4/4); very dense; moist; 45% silt, 55% fine sand.	
0.0	17 30 50/2	SB-14-40.5	40	SM	@ 40' - olive brown (2.5Y 4/3); dense; moist; 30% silt, 70% fine sand.	
0.0	17 30 43	SB-14-45.5	45			
0.0	17 40 50/4	SB-14-50.5	50		@ 50' - dark yellowish brown (10YR 4/4).	51.5
			55			
			60			
			65			
			70			
			75			

WELL DIAGRAM: Bottom of Boring @ 51.5 ft

WELL LOG (PID) I:\SONOMA.SHELL\DALY CITY 493 EASTMOOR\BORING_WELL LOGS\GINTDC-493.GPJ DEFAULT.GDT 5/30/07

Attachment D

Waste Disposal Documentation



FORWARD INCORPORATED

9999 South Austin Road
Manteca, CA 95336
Landfill: (209) 982-4298 Fax (209) 982-1009
Resource Recovery: (209) 982-4298

1145 W. Charter Way
Stockton, CA 95206
Main Office: (209) 466-4482
Fax: (209) 465-0631

DATE May 28 07

TRUCK LIC.#

CUSTOMER NO. 7142

TRUCK NO. #2

TRAILER LIC. #

BILL TO: Shell

250954

SIZE YDS.	DESCRIPTION	NOTES		
	☐ REFUSE ☐ TREATED WOOD		32906	GROSS
	☐ SLUDGE ☐ ASH		23660	TARE
	☐ ASBESTOS ☐ NON-FRIABLE ASBESTOS			
3	☑ II SOIL ☐ SOIL		9240	NET
	☐ STOCKPILE		4.62	TONS

IN _____ A.M./P.M.

OUT _____ A.M./P.M.

Signed

☐ Keller Canyon Sanitary Landfill	☐ Coffin Butte Landfill	☐ Ox Mountain Sanitary Landfill	☑ Newby Island Sanitary Landfill	☐ Forward Landfill
901 Bailey Road	28972 Coffin Butte Road	12310 San Mateo Road	1601 Dixon Landing Road	9999 S. Austin Road
Pittsburg, CA 94565	Corvallis, OR 97330	Half Moon Bay, CA 94019	Milpitas, CA 95035	Manteca, CA 95336
Phone (925) 458-9800	Phone (541) 745-2018	Phone (650) 726-1819	Phone (408) 945-2800	Phone (209) 982-4298
Fax (925) 458-9891	Fax (541) 745-3826	Fax (650) 726-9183	Fax (408) 262-2871	Fax (209) 982-1009

NON-HAZARDOUS WASTE MANIFEST

GENERATOR
Equilon Enterprises, LLC

MAILING ADDRESS
P.O. Box 7869

CITY, STATE, ZIP
Burbank, CA 91510

PHONE
707-864-1617

CONTACT PERSON
Carol Campagna

SIGNATURE OF AUTHORIZED AGENT / TITLE | DATE
* [signature] | 5-5-07

GENERATOR'S CERTIFICATION: I hereby certify that the above named material is not a hazardous waste as defined by 40 CFR Part 261 or title 22 of the California code of regulations, has been properly described, classified and packaged, and is in proper condition for transportation according to applicable regulations; AND, if the waste is a treatment residue of a previously restricted hazardous waste subject to the Land Disposal Restrictions, I certify and warrant that the waste has been treated in accordance with the requirements of 40 CFR Part 268 and is no longer a hazardous waste as defined by 40 CFR Part 261.

WASTE TYPE:

- ☐ DISPOSAL
- ☐ CONSTRUCTION
- ☐ DEBRIS
- ☐ SPECIAL WASTE
- ☐ SLUDGE
- ☐ WOOD
- ☐ OTHER

GENERATING FACILITY
493 Eastmoor Daly City, CA 94015

WASTE ACCEPTANCE NO.
– # 7142

REQUIRED PERSONAL PROTECTIVE EQUIPMENT
☐ GLOVES ☐ GOGGLES ☐ RESPIRATOR ☐ HARD HAT
☐ TY-VEK ☐ SAFETY VEST

SPECIAL HANDLING PROCEDURES:
9240
62

RECEIVING FACILITY

RIPR # 61153 SAP#
Incident# 97324373 WIC #: N/A

TRANSPORTER
Manley & Sons Trucking, Inc.

ADDRESS
8896 Elder Creek Rd.

CITY, STATE, ZIP
Sacramento, CA 95828

PHONE
(916) 381-6864

SIGNATURE OF AUTHORIZED AGENT OR DRIVER | DATE
* [signature] | 5/28/07

NOTES:

VEHICLE LICENSE NUMBER	TRUCK NUMBER
6T66002	42

END DUMP	BOTTOM DUMP	TRANSFER
☐	☐	☐

ROLL-OFF(S)	FLAT-BED	VAN	DRUMS
☐	☐	☐	☐

I hereby certify that the above named material has been accepted and to the best of my knowledge the foregoing is true and accurate.

REMARKS

FACILITY TICKET NUMBER

SIGNATURE OF AUTHORIZED AGENT | DATE
* [signature] | May 29 07

CUBIC YARDS
3 cy

DISPOSAL METHOD: (TO BE COMPLETED BY LANDFILL)

	DISPOSE	OTHER
☐ SOIL		
☐ CONSTRUCTION DEBRIS		
☐ NON-FRIABLE ASBESTOS		
☐ WOOD		
☐ ASH		
☐ SPECIAL OTHER		

SCHEDULING MUST BE MADE PRIOR TO 3:00 P.M. THE DAY PRIOR TO EXPECTED ARRIVAL • ANY UNSCHEDULED LOADS ARE SUBJECT TO REFUSAL UPON ARRIVAL. ONGOING DAILY DELIVERIES MUST BE SCHEDULED WITH THE LANDFILL THE DAY BEFORE.

GENERATOR COPY

MANIFEST # 570325

Attachment E

Certified Analytical Reports

Calscience
Environmental
Laboratories, Inc.

Supplemental Report 1

May 22, 2007

The original report has been revised/corrected.

Jacquelyn England
Conestoga-Rovers & Associates
19449 Riverside Drive, Suite 230
Sonoma, CA 95476-6955

Subject: **Calscience Work Order No.: 07-05-1004**
Client Reference: 493 Eastmoor, Daly City, CA

Dear Client:

Enclosed is an analytical report for the above-referenced project. The samples included in this report were received 5/12/2007 and analyzed in accordance with the attached chain-of-custody.

Unless otherwise noted, all analytical testing was accomplished in accordance with the guidelines established in our Quality Systems Manual, applicable standard operating procedures, and other related documentation. The original report of subcontracted analysis, if any, is provided herein, and follows the standard Calscience data package. The results in this analytical report are limited to the samples tested and any reproduction thereof must be made in its entirety.

If you have any questions regarding this report, please do not hesitate to contact the undersigned.

Sincerely,

Calscience Environmental
Laboratories, Inc.
Don Burley
Project Manager

Calscience Environmental Laboratories, Inc.

Analytical Report

Conestoga-Rovers & Associates
19449 Riverside Drive, Suite 230
Sonoma, CA 95476-6955

Date Received: 05/12/07
Work Order No: 07-05-1004
Preparation: EPA 5030B
Method: EPA 8015B (M)

Project: 493 Eastmoor, Daly City, CA

Client Sample Number	Lab Sample Number	Date Collected	Matrix	Instrument	Date Prepared	Date Analyzed	QC Batch ID
SB-9-9.5	**07-05-1004-1**	**05/09/07**	**Solid**	**GC 25**	**05/14/07**	**05/14/07**	**070514B01**

Parameter	Result	RL	DF	Qual	Units
TPH as Gasoline	ND	0.50	1		mg/kg

Surrogates:	REC (%)	Control Limits	Qual
1,4-Bromofluorobenzene - FID	91	42-126	

Client Sample Number	Lab Sample Number	Date Collected	Matrix	Instrument	Date Prepared	Date Analyzed	QC Batch ID
SB-9-10.5	**07-05-1004-2**	**05/09/07**	**Solid**	**GC 25**	**05/14/07**	**05/14/07**	**070514B01**

Parameter	Result	RL	DF	Qual	Units
TPH as Gasoline	ND	0.50	1		mg/kg

Surrogates:	REC (%)	Control Limits	Qual
1,4-Bromofluorobenzene - FID	97	42-126	

Client Sample Number	Lab Sample Number	Date Collected	Matrix	Instrument	Date Prepared	Date Analyzed	QC Batch ID
SB-9-15.5	**07-05-1004-3**	**05/09/07**	**Solid**	**GC 25**	**05/14/07**	**05/14/07**	**070514B01**

Parameter	Result	RL	DF	Qual	Units
TPH as Gasoline	ND	0.50	1		mg/kg

Surrogates:	REC (%)	Control Limits	Qual
1,4-Bromofluorobenzene - FID	95	42-126	

Client Sample Number	Lab Sample Number	Date Collected	Matrix	Instrument	Date Prepared	Date Analyzed	QC Batch ID
SB-9-20.5	**07-05-1004-4**	**05/09/07**	**Solid**	**GC 25**	**05/14/07**	**05/14/07**	**070514B01**

Parameter	Result	RL	DF	Qual	Units
TPH as Gasoline	ND	0.50	1		mg/kg

Surrogates:	REC (%)	Control Limits	Qual
1,4-Bromofluorobenzene - FID	94	42-126	

RL - Reporting Limit , DF - Dilution Factor , Qual - Qualifiers

Calscience Environmental Laboratories, Inc.

Analytical Report

Conestoga-Rovers & Associates
19449 Riverside Drive, Suite 230
Sonoma, CA 95476-6955

Date Received: 05/12/07
Work Order No: 07-05-1004
Preparation: EPA 5030B
Method: EPA 8015B (M)

Project: 493 Eastmoor, Daly City, CA

Client Sample Number	Lab Sample Number	Date Collected	Matrix	Instrument	Date Prepared	Date Analyzed	QC Batch ID
SB-9-25.5	**07-05-1004-5**	**05/09/07**	**Solid**	**GC 25**	**05/14/07**	**05/15/07**	**070514B01**

Parameter	Result	RL	DF	Qual	Units
TPH as Gasoline	ND	0.50	1		mg/kg

Surrogates:	REC (%)	Control Limits	Qual
1,4-Bromofluorobenzene - FID	98	42-126	

Client Sample Number	Lab Sample Number	Date Collected	Matrix	Instrument	Date Prepared	Date Analyzed	QC Batch ID
SB-9-30.5	**07-05-1004-6**	**05/09/07**	**Solid**	**GC 25**	**05/14/07**	**05/15/07**	**070514B01**

Parameter	Result	RL	DF	Qual	Units
TPH as Gasoline	ND	0.50	1		mg/kg

Surrogates:	REC (%)	Control Limits	Qual
1,4-Bromofluorobenzene - FID	92	42-126	

Client Sample Number	Lab Sample Number	Date Collected	Matrix	Instrument	Date Prepared	Date Analyzed	QC Batch ID
SB-9-35.5	**07-05-1004-7**	**05/09/07**	**Solid**	**GC 25**	**05/14/07**	**05/15/07**	**070514B01**

Parameter	Result	RL	DF	Qual	Units
TPH as Gasoline	ND	0.50	1		mg/kg

Surrogates:	REC (%)	Control Limits	Qual
1,4-Bromofluorobenzene - FID	99	42-126	

Client Sample Number	Lab Sample Number	Date Collected	Matrix	Instrument	Date Prepared	Date Analyzed	QC Batch ID
SB-9-40.5	**07-05-1004-8**	**05/09/07**	**Solid**	**GC 25**	**05/14/07**	**05/15/07**	**070514B01**

Parameter	Result	RL	DF	Qual	Units
TPH as Gasoline	ND	0.50	1		mg/kg

Surrogates:	REC (%)	Control Limits	Qual
1,4-Bromofluorobenzene - FID	94	42-126	

RL - Reporting Limit , DF - Dilution Factor , Qual - Qualifiers

Calscience Environmental Laboratories, Inc.

Analytical Report

Conestoga-Rovers & Associates
19449 Riverside Drive, Suite 230
Sonoma, CA 95476-6955

Date Received: 05/12/07
Work Order No: 07-05-1004
Preparation: EPA 5030B
Method: EPA 8015B (M)

Project: 493 Eastmoor, Daly City, CA

Client Sample Number	Lab Sample Number	Date Collected	Matrix	Instrument	Date Prepared	Date Analyzed	QC Batch ID
SB-9-45.5	**07-05-1004-9**	**05/09/07**	**Solid**	**GC 25**	**05/14/07**	**05/15/07**	**070514B01**

Parameter	Result	RL	DF	Qual	Units
TPH as Gasoline	ND	0.50	1		mg/kg

Surrogates:	REC (%)	Control Limits	Qual
1,4-Bromofluorobenzene - FID	96	42-126	

Client Sample Number	Lab Sample Number	Date Collected	Matrix	Instrument	Date Prepared	Date Analyzed	QC Batch ID
SB-9-50.5	**07-05-1004-10**	**05/09/07**	**Solid**	**GC 25**	**05/14/07**	**05/15/07**	**070514B01**

Parameter	Result	RL	DF	Qual	Units
TPH as Gasoline	ND	0.50	1		mg/kg

Surrogates:	REC (%)	Control Limits	Qual
1,4-Bromofluorobenzene - FID	92	42-126	

Client Sample Number	Lab Sample Number	Date Collected	Matrix	Instrument	Date Prepared	Date Analyzed	QC Batch ID
SB-10-5.5	**07-05-1004-11**	**05/10/07**	**Solid**	**GC 25**	**05/14/07**	**05/15/07**	**070514B01**

Parameter	Result	RL	DF	Qual	Units
TPH as Gasoline	ND	0.50	1		mg/kg

Surrogates:	REC (%)	Control Limits	Qual
1,4-Bromofluorobenzene - FID	93	42-126	

Client Sample Number	Lab Sample Number	Date Collected	Matrix	Instrument	Date Prepared	Date Analyzed	QC Batch ID
SB-10-10.5	**07-05-1004-12**	**05/10/07**	**Solid**	**GC 25**	**05/14/07**	**05/15/07**	**070514B01**

Comment(s): -The sample chromatographic pattern for TPH does not match the chromatographic pattern of the specified standard. Quantitation of the unknown hydrocarbon(s) in the sample was based upon the specified standard.

Parameter	Result	RL	DF	Qual	Units
TPH as Gasoline	4.5	0.50	1		mg/kg

Surrogates:	REC (%)	Control Limits	Qual
1,4-Bromofluorobenzene - FID	99	42-126	

RL - Reporting Limit , DF - Dilution Factor , Qual - Qualifiers

Calscience Environmental Laboratories, Inc.

Analytical Report

Conestoga-Rovers & Associates		Date Received:	05/12/07
19449 Riverside Drive, Suite 230		Work Order No:	07-05-1004
Sonoma, CA 95476-6955		Preparation:	EPA 5030B
		Method:	EPA 8015B (M)

Project: 493 Eastmoor, Daly City, CA

Client Sample Number	Lab Sample Number	Date Collected	Matrix	Instrument	Date Prepared	Date Analyzed	QC Batch ID
SB-10-15.5	**07-05-1004-13**	**05/10/07**	**Solid**	**GC 25**	**05/14/07**	**05/15/07**	**070514B01**

Comment(s): -The sample chromatographic pattern for TPH does not match the chromatographic pattern of the specified standard. Quantitation of the unknown hydrocarbon(s) in the sample was based upon the specified standard.

Parameter	Result	RL	DF	Qual	Units
TPH as Gasoline	4.1	0.50	1		mg/kg

Surrogates:	REC (%)	Control Limits	Qual
1,4-Bromofluorobenzene - FID	106	42-126	

Client Sample Number	Lab Sample Number	Date Collected	Matrix	Instrument	Date Prepared	Date Analyzed	QC Batch ID
SB-10-20.5	**07-05-1004-14**	**05/10/07**	**Solid**	**GC 25**	**05/14/07**	**05/15/07**	**070514B01**

Comment(s): -The sample chromatographic pattern for TPH does not match the chromatographic pattern of the specified standard. Quantitation of the unknown hydrocarbon(s) in the sample was based upon the specified standard.

Parameter	Result	RL	DF	Qual	Units
TPH as Gasoline	2.0	0.50	1		mg/kg

Surrogates:	REC (%)	Control Limits	Qual
1,4-Bromofluorobenzene - FID	100	42-126	

Client Sample Number	Lab Sample Number	Date Collected	Matrix	Instrument	Date Prepared	Date Analyzed	QC Batch ID
SB-10-25.5	**07-05-1004-15**	**05/10/07**	**Solid**	**GC 25**	**05/14/07**	**05/15/07**	**070514B02**

Parameter	Result	RL	DF	Qual	Units
TPH as Gasoline	830	50	100		mg/kg

Surrogates:	REC (%)	Control Limits	Qual
1,4-Bromofluorobenzene - FID	105	42-126	

Client Sample Number	Lab Sample Number	Date Collected	Matrix	Instrument	Date Prepared	Date Analyzed	QC Batch ID
SB-10-30.5	**07-05-1004-16**	**05/10/07**	**Solid**	**GC 25**	**05/14/07**	**05/15/07**	**070514B02**

Comment(s): -The sample chromatographic pattern for TPH does not match the chromatographic pattern of the specified standard. Quantitation of the unknown hydrocarbon(s) in the sample was based upon the specified standard.

Parameter	Result	RL	DF	Qual	Units
TPH as Gasoline	1200	12	25		mg/kg

Surrogates:	REC (%)	Control Limits	Qual
1,4-Bromofluorobenzene - FID	210	42-126	2

RL - Reporting Limit , DF - Dilution Factor , Qual - Qualifiers

Calscience Environmental Laboratories, Inc.

Analytical Report

Conestoga-Rovers & Associates		Date Received:	05/12/07
19449 Riverside Drive, Suite 230		Work Order No:	07-05-1004
Sonoma, CA 95476-6955		Preparation:	EPA 5030B
		Method:	EPA 8015B (M)

Project: 493 Eastmoor, Daly City, CA

Client Sample Number	Lab Sample Number	Date Collected	Matrix	Instrument	Date Prepared	Date Analyzed	QC Batch ID
SB-10-35.5	**07-05-1004-17**	**05/10/07**	**Solid**	**GC 25**	**05/14/07**	**05/15/07**	**070514B02**

Comment(s): -The sample chromatographic pattern for TPH does not match the chromatographic pattern of the specified standard. Quantitation of the unknown hydrocarbon(s) in the sample was based upon the specified standard.

Parameter	Result	RL	DF	Qual	Units
TPH as Gasoline	310	5.0	10		mg/kg

Surrogates:	REC (%)	Control Limits	Qual
1,4-Bromofluorobenzene - FID	153	42-126	2

Client Sample Number	Lab Sample Number	Date Collected	Matrix	Instrument	Date Prepared	Date Analyzed	QC Batch ID
SB-10-40.5	**07-05-1004-18**	**05/10/07**	**Solid**	**GC 25**	**05/14/07**	**05/15/07**	**070514B01**

Comment(s): -The sample chromatographic pattern for TPH does not match the chromatographic pattern of the specified standard. Quantitation of the unknown hydrocarbon(s) in the sample was based upon the specified standard.

Parameter	Result	RL	DF	Qual	Units
TPH as Gasoline	2.6	0.50	1		mg/kg

Surrogates:	REC (%)	Control Limits	Qual
1,4-Bromofluorobenzene - FID	99	42-126	

Client Sample Number	Lab Sample Number	Date Collected	Matrix	Instrument	Date Prepared	Date Analyzed	QC Batch ID
SB-10-45.5	**07-05-1004-19**	**05/10/07**	**Solid**	**GC 25**	**05/14/07**	**05/15/07**	**070514B01**

Parameter	Result	RL	DF	Qual	Units
TPH as Gasoline	0.62	0.50	1		mg/kg

Surrogates:	REC (%)	Control Limits	Qual
1,4-Bromofluorobenzene - FID	92	42-126	

Client Sample Number	Lab Sample Number	Date Collected	Matrix	Instrument	Date Prepared	Date Analyzed	QC Batch ID
SB-10-50.5	**07-05-1004-20**	**05/10/07**	**Solid**	**GC 25**	**05/14/07**	**05/15/07**	**070514B01**

Parameter	Result	RL	DF	Qual	Units
TPH as Gasoline	ND	0.50	1		mg/kg

Surrogates:	REC (%)	Control Limits	Qual
1,4-Bromofluorobenzene - FID	96	42-126	

RL - Reporting Limit , DF - Dilution Factor , Qual - Qualifiers

Calscience Environmental Laboratories, Inc.

Analytical Report

Conestoga-Rovers & Associates
19449 Riverside Drive, Suite 230
Sonoma, CA 95476-6955

Date Received: 05/12/07
Work Order No: 07-05-1004
Preparation: EPA 5030B
Method: EPA 8015B (M)

Project: 493 Eastmoor, Daly City, CA

Client Sample Number	Lab Sample Number	Date Collected	Matrix	Instrument	Date Prepared	Date Analyzed	QC Batch ID
SB-11-5.5	**07-05-1004-21**	**05/10/07**	**Solid**	**GC 25**	**05/15/07**	**05/15/07**	**070515B01**

Parameter	Result	RL	DF	Qual	Units
TPH as Gasoline	ND	0.50	1		mg/kg

Surrogates:	REC (%)	Control Limits	Qual
1,4-Bromofluorobenzene - FID	94	42-126	

Client Sample Number	Lab Sample Number	Date Collected	Matrix	Instrument	Date Prepared	Date Analyzed	QC Batch ID
SB-11-10.5	**07-05-1004-22**	**05/10/07**	**Solid**	**GC 25**	**05/15/07**	**05/15/07**	**070515B01**

Parameter	Result	RL	DF	Qual	Units
TPH as Gasoline	ND	0.50	1		mg/kg

Surrogates:	REC (%)	Control Limits	Qual
1,4-Bromofluorobenzene - FID	94	42-126	

Client Sample Number	Lab Sample Number	Date Collected	Matrix	Instrument	Date Prepared	Date Analyzed	QC Batch ID
SB-11-15.5	**07-05-1004-23**	**05/10/07**	**Solid**	**GC 25**	**05/15/07**	**05/15/07**	**070515B01**

Parameter	Result	RL	DF	Qual	Units
TPH as Gasoline	ND	0.50	1		mg/kg

Surrogates:	REC (%)	Control Limits	Qual
1,4-Bromofluorobenzene - FID	98	42-126	

Client Sample Number	Lab Sample Number	Date Collected	Matrix	Instrument	Date Prepared	Date Analyzed	QC Batch ID
SB-11-20.5	**07-05-1004-24**	**05/10/07**	**Solid**	**GC 25**	**05/15/07**	**05/15/07**	**070515B01**

Parameter	Result	RL	DF	Qual	Units
TPH as Gasoline	2.8	0.50	1		mg/kg

Surrogates:	REC (%)	Control Limits	Qual
1,4-Bromofluorobenzene - FID	104	42-126	

RL - Reporting Limit , DF - Dilution Factor , Qual - Qualifiers

Calscience Environmental Laboratories, Inc.

Analytical Report

Conestoga-Rovers & Associates
19449 Riverside Drive, Suite 230
Sonoma, CA 95476-6955

Date Received:	05/12/07
Work Order No:	07-05-1004
Preparation:	EPA 5030B
Method:	EPA 8015B (M)

Project: 493 Eastmoor, Daly City, CA

Client Sample Number	Lab Sample Number	Date Collected	Matrix	Instrument	Date Prepared	Date Analyzed	QC Batch ID
SB-11-25.5	**07-05-1004-25**	**05/10/07**	**Solid**	**GC 25**	**05/15/07**	**05/15/07**	**070515B01**

Comment(s): -The sample chromatographic pattern for TPH does not match the chromatographic pattern of the specified standard. Quantitation of the unknown hydrocarbon(s) in the sample was based upon the specified standard.

Parameter	Result	RL	DF	Qual	Units
TPH as Gasoline	5.3	0.50	1		mg/kg

Surrogates:	REC (%)	Control Limits	Qual
1,4-Bromofluorobenzene - FID	105	42-126	

Client Sample Number	Lab Sample Number	Date Collected	Matrix	Instrument	Date Prepared	Date Analyzed	QC Batch ID
SB-11-30.5	**07-05-1004-26**	**05/10/07**	**Solid**	**GC 25**	**05/15/07**	**05/15/07**	**070515B01**

Comment(s): -The sample chromatographic pattern for TPH does not match the chromatographic pattern of the specified standard. Quantitation of the unknown hydrocarbon(s) in the sample was based upon the specified standard.

Parameter	Result	RL	DF	Qual	Units
TPH as Gasoline	0.63	0.50	1		mg/kg

Surrogates:	REC (%)	Control Limits	Qual
1,4-Bromofluorobenzene - FID	98	42-126	

Client Sample Number	Lab Sample Number	Date Collected	Matrix	Instrument	Date Prepared	Date Analyzed	QC Batch ID
SB-11-35.5	**07-05-1004-27**	**05/10/07**	**Solid**	**GC 25**	**05/15/07**	**05/16/07**	**070515B01**

Parameter	Result	RL	DF	Qual	Units
TPH as Gasoline	ND	0.50	1		mg/kg

Surrogates:	REC (%)	Control Limits	Qual
1,4-Bromofluorobenzene - FID	99	42-126	

Client Sample Number	Lab Sample Number	Date Collected	Matrix	Instrument	Date Prepared	Date Analyzed	QC Batch ID
SB-11-40.5	**07-05-1004-28**	**05/10/07**	**Solid**	**GC 25**	**05/15/07**	**05/16/07**	**070515B01**

Parameter	Result	RL	DF	Qual	Units
TPH as Gasoline	ND	0.50	1		mg/kg

Surrogates:	REC (%)	Control Limits	Qual
1,4-Bromofluorobenzene - FID	89	42-126	

RL - Reporting Limit , DF - Dilution Factor , Qual - Qualifiers

Calscience Environmental Laboratories, Inc.

Analytical Report

Conestoga-Rovers & Associates
19449 Riverside Drive, Suite 230
Sonoma, CA 95476-6955

Date Received: 05/12/07
Work Order No: 07-05-1004
Preparation: EPA 5030B
Method: EPA 8015B (M)

Project: 493 Eastmoor, Daly City, CA

Client Sample Number	Lab Sample Number	Date Collected	Matrix	Instrument	Date Prepared	Date Analyzed	QC Batch ID
SB-11-45.5	**07-05-1004-29**	**05/10/07**	**Solid**	**GC 25**	**05/15/07**	**05/16/07**	**070515B01**

Parameter	Result	RL	DF	Qual	Units
TPH as Gasoline	ND	0.50	1		mg/kg

Surrogates:	REC (%)	Control Limits	Qual
1,4-Bromofluorobenzene - FID	90	42-126	

Client Sample Number	Lab Sample Number	Date Collected	Matrix	Instrument	Date Prepared	Date Analyzed	QC Batch ID
SB-11-50.5	**07-05-1004-30**	**05/10/07**	**Solid**	**GC 25**	**05/15/07**	**05/16/07**	**070515B01**

Parameter	Result	RL	DF	Qual	Units
TPH as Gasoline	ND	0.50	1		mg/kg

Surrogates:	REC (%)	Control Limits	Qual
1,4-Bromofluorobenzene - FID	105	42-126	

Client Sample Number	Lab Sample Number	Date Collected	Matrix	Instrument	Date Prepared	Date Analyzed	QC Batch ID
SB-12-5.5	**07-05-1004-31**	**05/09/07**	**Solid**	**GC 25**	**05/15/07**	**05/16/07**	**070515B01**

Parameter	Result	RL	DF	Qual	Units
TPH as Gasoline	ND	0.50	1		mg/kg

Surrogates:	REC (%)	Control Limits	Qual
1,4-Bromofluorobenzene - FID	100	42-126	

Client Sample Number	Lab Sample Number	Date Collected	Matrix	Instrument	Date Prepared	Date Analyzed	QC Batch ID
SB-12-10.5	**07-05-1004-32**	**05/09/07**	**Solid**	**GC 25**	**05/15/07**	**05/16/07**	**070515B01**

Parameter	Result	RL	DF	Qual	Units
TPH as Gasoline	ND	0.50	1		mg/kg

Surrogates:	REC (%)	Control Limits	Qual
1,4-Bromofluorobenzene - FID	98	42-126	

RL - Reporting Limit , DF - Dilution Factor , Qual - Qualifiers

Calscience Environmental Laboratories, Inc.

Analytical Report

Conestoga-Rovers & Associates
19449 Riverside Drive, Suite 230
Sonoma, CA 95476-6955

Date Received: 05/12/07
Work Order No: 07-05-1004
Preparation: EPA 5030B
Method: EPA 8015B (M)

Project: 493 Eastmoor, Daly City, CA

Client Sample Number	Lab Sample Number	Date Collected	Matrix	Instrument	Date Prepared	Date Analyzed	QC Batch ID
SB-12-15.5	**07-05-1004-33**	**05/09/07**	**Solid**	**GC 25**	**05/15/07**	**05/16/07**	**070515B01**

Parameter	Result	RL	DF	Qual	Units
TPH as Gasoline	ND	0.50	1		mg/kg

Surrogates:	REC (%)	Control Limits	Qual
1,4-Bromofluorobenzene - FID	94	42-126	

Client Sample Number	Lab Sample Number	Date Collected	Matrix	Instrument	Date Prepared	Date Analyzed	QC Batch ID
SB-12-20.5	**07-05-1004-34**	**05/09/07**	**Solid**	**GC 25**	**05/15/07**	**05/16/07**	**070515B01**

Parameter	Result	RL	DF	Qual	Units
TPH as Gasoline	ND	0.50	1		mg/kg

Surrogates:	REC (%)	Control Limits	Qual
1,4-Bromofluorobenzene - FID	95	42-126	

Client Sample Number	Lab Sample Number	Date Collected	Matrix	Instrument	Date Prepared	Date Analyzed	QC Batch ID
SB-12-25.5	**07-05-1004-35**	**05/09/07**	**Solid**	**GC 25**	**05/15/07**	**05/16/07**	**070515B01**

Parameter	Result	RL	DF	Qual	Units
TPH as Gasoline	ND	0.50	1		mg/kg

Surrogates:	REC (%)	Control Limits	Qual
1,4-Bromofluorobenzene - FID	93	42-126	

Client Sample Number	Lab Sample Number	Date Collected	Matrix	Instrument	Date Prepared	Date Analyzed	QC Batch ID
SB-12-30.5	**07-05-1004-36**	**05/09/07**	**Solid**	**GC 25**	**05/15/07**	**05/16/07**	**070515B01**

Parameter	Result	RL	DF	Qual	Units
TPH as Gasoline	ND	0.50	1		mg/kg

Surrogates:	REC (%)	Control Limits	Qual
1,4-Bromofluorobenzene - FID	93	42-126	

RL - Reporting Limit , DF - Dilution Factor , Qual - Qualifiers

Calscience Environmental Laboratories, Inc.

Analytical Report

Conestoga-Rovers & Associates
19449 Riverside Drive, Suite 230
Sonoma, CA 95476-6955

Date Received: 05/12/07
Work Order No: 07-05-1004
Preparation: EPA 5030B
Method: EPA 8015B (M)

Project: 493 Eastmoor, Daly City, CA

Client Sample Number	Lab Sample Number	Date Collected	Matrix	Instrument	Date Prepared	Date Analyzed	QC Batch ID
SB-12-35.5	**07-05-1004-37**	**05/09/07**	**Solid**	**GC 25**	**05/15/07**	**05/16/07**	**070515B01**

Parameter	Result	RL	DF	Qual	Units
TPH as Gasoline	ND	0.50	1		mg/kg

Surrogates:	REC (%)	Control Limits	Qual
1,4-Bromofluorobenzene - FID	90	42-126	

Client Sample Number	Lab Sample Number	Date Collected	Matrix	Instrument	Date Prepared	Date Analyzed	QC Batch ID
SB-12-40.5	**07-05-1004-38**	**05/09/07**	**Solid**	**GC 25**	**05/15/07**	**05/16/07**	**070515B01**

Parameter	Result	RL	DF	Qual	Units
TPH as Gasoline	ND	0.50	1		mg/kg

Surrogates:	REC (%)	Control Limits	Qual
1,4-Bromofluorobenzene - FID	98	42-126	

Client Sample Number	Lab Sample Number	Date Collected	Matrix	Instrument	Date Prepared	Date Analyzed	QC Batch ID
SB-12-45.5	**07-05-1004-39**	**05/09/07**	**Solid**	**GC 25**	**05/15/07**	**05/16/07**	**070515B01**

Parameter	Result	RL	DF	Qual	Units
TPH as Gasoline	ND	0.50	1		mg/kg

Surrogates:	REC (%)	Control Limits	Qual
1,4-Bromofluorobenzene - FID	94	42-126	

Client Sample Number	Lab Sample Number	Date Collected	Matrix	Instrument	Date Prepared	Date Analyzed	QC Batch ID
SB-12-50.5	**07-05-1004-40**	**05/09/07**	**Solid**	**GC 25**	**05/15/07**	**05/16/07**	**070515B01**

Parameter	Result	RL	DF	Qual	Units
TPH as Gasoline	ND	0.50	1		mg/kg

Surrogates:	REC (%)	Control Limits	Qual
1,4-Bromofluorobenzene - FID	94	42-126	

Calscience Environmental Laboratories, Inc.

Analytical Report

Conestoga-Rovers & Associates
19449 Riverside Drive, Suite 230
Sonoma, CA 95476-6955

Date Received: 05/12/07
Work Order No: 07-05-1004
Preparation: EPA 5030B
Method: EPA 8015B (M)

Project: 493 Eastmoor, Daly City, CA

Client Sample Number	Lab Sample Number	Date Collected	Matrix	Instrument	Date Prepared	Date Analyzed	QC Batch ID
SB-13-5.5	**07-05-1004-41**	**05/09/07**	**Solid**	**GC 4**	**05/15/07**	**05/15/07**	**070515B01**

Parameter	Result	RL	DF	Qual	Units
TPH as Gasoline	ND	0.50	1		mg/kg

Surrogates:	REC (%)	Control Limits	Qual
1,4-Bromofluorobenzene - FID	71	42-126	

Client Sample Number	Lab Sample Number	Date Collected	Matrix	Instrument	Date Prepared	Date Analyzed	QC Batch ID
SB-13-10.5	**07-05-1004-42**	**05/09/07**	**Solid**	**GC 4**	**05/15/07**	**05/15/07**	**070515B01**

Parameter	Result	RL	DF	Qual	Units
TPH as Gasoline	ND	0.50	1		mg/kg

Surrogates:	REC (%)	Control Limits	Qual
1,4-Bromofluorobenzene - FID	71	42-126	

Client Sample Number	Lab Sample Number	Date Collected	Matrix	Instrument	Date Prepared	Date Analyzed	QC Batch ID
SB-13-15.5	**07-05-1004-43**	**05/09/07**	**Solid**	**GC 4**	**05/15/07**	**05/15/07**	**070515B01**

Parameter	Result	RL	DF	Qual	Units
TPH as Gasoline	ND	0.50	1		mg/kg

Surrogates:	REC (%)	Control Limits	Qual
1,4-Bromofluorobenzene - FID	70	42-126	

Client Sample Number	Lab Sample Number	Date Collected	Matrix	Instrument	Date Prepared	Date Analyzed	QC Batch ID
SB-13-20.5	**07-05-1004-44**	**05/09/07**	**Solid**	**GC 4**	**05/15/07**	**05/15/07**	**070515B01**

Parameter	Result	RL	DF	Qual	Units
TPH as Gasoline	ND	0.50	1		mg/kg

Surrogates:	REC (%)	Control Limits	Qual
1,4-Bromofluorobenzene - FID	74	42-126	

RL - Reporting Limit , DF - Dilution Factor , Qual - Qualifiers

Calscience Environmental Laboratories, Inc.

Analytical Report

Conestoga-Rovers & Associates
19449 Riverside Drive, Suite 230
Sonoma, CA 95476-6955

Date Received: 05/12/07
Work Order No: 07-05-1004
Preparation: EPA 5030B
Method: EPA 8015B (M)

Project: 493 Eastmoor, Daly City, CA

Client Sample Number	Lab Sample Number	Date Collected	Matrix	Instrument	Date Prepared	Date Analyzed	QC Batch ID
SB-13-25.5	**07-05-1004-45**	**05/09/07**	**Solid**	**GC 4**	**05/15/07**	**05/15/07**	**070515B01**

Parameter	Result	RL	DF	Qual	Units
TPH as Gasoline	ND	0.50	1		mg/kg

Surrogates:	REC (%)	Control Limits	Qual
1,4-Bromofluorobenzene - FID	73	42-126	

SB-13-30.5	**07-05-1004-46**	**05/09/07**	**Solid**	**GC 4**	**05/15/07**	**05/15/07**	**070515B01**

Parameter	Result	RL	DF	Qual	Units
TPH as Gasoline	ND	0.50	1		mg/kg

Surrogates:	REC (%)	Control Limits	Qual
1,4-Bromofluorobenzene - FID	74	42-126	

SB-13-35.5	**07-05-1004-47**	**05/09/07**	**Solid**	**GC 4**	**05/15/07**	**05/15/07**	**070515B01**

Parameter	Result	RL	DF	Qual	Units
TPH as Gasoline	ND	0.50	1		mg/kg

Surrogates:	REC (%)	Control Limits	Qual
1,4-Bromofluorobenzene - FID	72	42-126	

SB-13-40.5	**07-05-1004-48**	**05/09/07**	**Solid**	**GC 4**	**05/15/07**	**05/15/07**	**070515B01**

Parameter	Result	RL	DF	Qual	Units
TPH as Gasoline	ND	0.50	1		mg/kg

Surrogates:	REC (%)	Control Limits	Qual
1,4-Bromofluorobenzene - FID	71	42-126	

RL - Reporting Limit , DF - Dilution Factor , Qual - Qualifiers

Calscience Environmental Laboratories, Inc.

Analytical Report

Conestoga-Rovers & Associates
19449 Riverside Drive, Suite 230
Sonoma, CA 95476-6955

Date Received: 05/12/07
Work Order No: 07-05-1004
Preparation: EPA 5030B
Method: EPA 8015B (M)

Project: 493 Eastmoor, Daly City, CA

Client Sample Number	Lab Sample Number	Date Collected	Matrix	Instrument	Date Prepared	Date Analyzed	QC Batch ID
SB-13-45.5	**07-05-1004-49**	**05/09/07**	**Solid**	**GC 4**	**05/15/07**	**05/15/07**	**070515B01**

Parameter	Result	RL	DF	Qual	Units
TPH as Gasoline	ND	0.50	1		mg/kg

Surrogates:	REC (%)	Control Limits	Qual
1,4-Bromofluorobenzene - FID	72	42-126	

Client Sample Number	Lab Sample Number	Date Collected	Matrix	Instrument	Date Prepared	Date Analyzed	QC Batch ID
SB-13-50.5	**07-05-1004-50**	**05/09/07**	**Solid**	**GC 4**	**05/15/07**	**05/15/07**	**070515B01**

Parameter	Result	RL	DF	Qual	Units
TPH as Gasoline	ND	0.50	1		mg/kg

Surrogates:	REC (%)	Control Limits	Qual
1,4-Bromofluorobenzene - FID	72	42-126	

Client Sample Number	Lab Sample Number	Date Collected	Matrix	Instrument	Date Prepared	Date Analyzed	QC Batch ID
SB-14-5.5	**07-05-1004-51**	**05/09/07**	**Solid**	**GC 4**	**05/15/07**	**05/16/07**	**070515B01**

Parameter	Result	RL	DF	Qual	Units
TPH as Gasoline	ND	0.50	1		mg/kg

Surrogates:	REC (%)	Control Limits	Qual
1,4-Bromofluorobenzene - FID	74	42-126	

Client Sample Number	Lab Sample Number	Date Collected	Matrix	Instrument	Date Prepared	Date Analyzed	QC Batch ID
SB-14-10.5	**07-05-1004-52**	**05/09/07**	**Solid**	**GC 4**	**05/15/07**	**05/16/07**	**070515B01**

Comment(s): -The sample chromatographic pattern for TPH does not match the chromatographic pattern of the specified standard. Quantitation of the unknown hydrocarbon(s) in the sample was based upon the specified standard.

Parameter	Result	RL	DF	Qual	Units
TPH as Gasoline	0.52	0.50	1		mg/kg

Surrogates:	REC (%)	Control Limits	Qual
1,4-Bromofluorobenzene - FID	75	42-126	

RL - Reporting Limit , DF - Dilution Factor , Qual - Qualifiers

Calscience Environmental Laboratories, Inc.

Analytical Report

Conestoga-Rovers & Associates
19449 Riverside Drive, Suite 230
Sonoma, CA 95476-6955

Date Received: 05/12/07
Work Order No: 07-05-1004
Preparation: EPA 5030B
Method: EPA 8015B (M)

Project: 493 Eastmoor, Daly City, CA

Client Sample Number	Lab Sample Number	Date Collected	Matrix	Instrument	Date Prepared	Date Analyzed	QC Batch ID
SB-14-15.5	**07-05-1004-53**	**05/09/07**	**Solid**	**GC 4**	**05/15/07**	**05/16/07**	**070515B01**

Parameter	Result	RL	DF	Qual	Units
TPH as Gasoline	ND	0.50	1		mg/kg

Surrogates:	REC (%)	Control Limits	Qual
1,4-Bromofluorobenzene - FID	69	42-126	

Client Sample Number	Lab Sample Number	Date Collected	Matrix	Instrument	Date Prepared	Date Analyzed	QC Batch ID
SB-14-20.5	**07-05-1004-54**	**05/09/07**	**Solid**	**GC 4**	**05/15/07**	**05/16/07**	**070515B01**

Parameter	Result	RL	DF	Qual	Units
TPH as Gasoline	ND	0.50	1		mg/kg

Surrogates:	REC (%)	Control Limits	Qual
1,4-Bromofluorobenzene - FID	72	42-126	

Client Sample Number	Lab Sample Number	Date Collected	Matrix	Instrument	Date Prepared	Date Analyzed	QC Batch ID
SB-14-25.5	**07-05-1004-55**	**05/09/07**	**Solid**	**GC 4**	**05/15/07**	**05/16/07**	**070515B01**

Parameter	Result	RL	DF	Qual	Units
TPH as Gasoline	ND	0.50	1		mg/kg

Surrogates:	REC (%)	Control Limits	Qual
1,4-Bromofluorobenzene - FID	78	42-126	

Client Sample Number	Lab Sample Number	Date Collected	Matrix	Instrument	Date Prepared	Date Analyzed	QC Batch ID
SB-14-30.5	**07-05-1004-56**	**05/09/07**	**Solid**	**GC 4**	**05/15/07**	**05/16/07**	**070515B01**

Parameter	Result	RL	DF	Qual	Units
TPH as Gasoline	ND	0.50	1		mg/kg

Surrogates:	REC (%)	Control Limits	Qual
1,4-Bromofluorobenzene - FID	77	42-126	

RL - Reporting Limit , DF - Dilution Factor , Qual - Qualifiers

Calscience Environmental Laboratories, Inc.

Analytical Report

Conestoga-Rovers & Associates
19449 Riverside Drive, Suite 230
Sonoma, CA 95476-6955

Date Received: 05/12/07
Work Order No: 07-05-1004
Preparation: EPA 5030B
Method: EPA 8015B (M)

Project: 493 Eastmoor, Daly City, CA

Client Sample Number	Lab Sample Number	Date Collected	Matrix	Instrument	Date Prepared	Date Analyzed	QC Batch ID
SB-14-35.5	**07-05-1004-57**	**05/09/07**	**Solid**	**GC 4**	**05/15/07**	**05/16/07**	**070515B01**

Parameter	Result	RL	DF	Qual	Units
TPH as Gasoline	ND	0.50	1		mg/kg

Surrogates:	REC (%)	Control Limits	Qual
1,4-Bromofluorobenzene - FID	72	42-126	

Client Sample Number	Lab Sample Number	Date Collected	Matrix	Instrument	Date Prepared	Date Analyzed	QC Batch ID
SB-14-40.5	**07-05-1004-58**	**05/09/07**	**Solid**	**GC 4**	**05/15/07**	**05/16/07**	**070515B01**

Parameter	Result	RL	DF	Qual	Units
TPH as Gasoline	ND	0.50	1		mg/kg

Surrogates:	REC (%)	Control Limits	Qual
1,4-Bromofluorobenzene - FID	75	42-126	

Client Sample Number	Lab Sample Number	Date Collected	Matrix	Instrument	Date Prepared	Date Analyzed	QC Batch ID
SB-14-45.5	**07-05-1004-59**	**05/09/07**	**Solid**	**GC 4**	**05/15/07**	**05/16/07**	**070515B01**

Parameter	Result	RL	DF	Qual	Units
TPH as Gasoline	ND	0.50	1		mg/kg

Surrogates:	REC (%)	Control Limits	Qual
1,4-Bromofluorobenzene - FID	76	42-126	

Client Sample Number	Lab Sample Number	Date Collected	Matrix	Instrument	Date Prepared	Date Analyzed	QC Batch ID
SB-14-50.5	**07-05-1004-60**	**05/09/07**	**Solid**	**GC 4**	**05/15/07**	**05/16/07**	**070515B01**

Parameter	Result	RL	DF	Qual	Units
TPH as Gasoline	ND	0.50	1		mg/kg

Surrogates:	REC (%)	Control Limits	Qual
1,4-Bromofluorobenzene - FID	76	42-126	

RL - Reporting Limit , DF - Dilution Factor , Qual - Qualifiers

Calscience Environmental Laboratories, Inc.

Analytical Report

Conestoga-Rovers & Associates		Date Received:	05/12/07
19449 Riverside Drive, Suite 230		Work Order No:	07-05-1004
Sonoma, CA 95476-6955		Preparation:	EPA 5030B
		Method:	EPA 8015B (M)

Project: 493 Eastmoor, Daly City, CA

Client Sample Number	Lab Sample Number	Date Collected	Matrix	Instrument	Date Prepared	Date Analyzed	QC Batch ID
Method Blank	**099-12-279-692**	**N/A**	**Solid**	**GC 25**	**05/14/07**	**05/14/07**	**070514B02**

Parameter	Result	RL	DF	Qual	Units
TPH as Gasoline	ND	5.0	10		mg/kg

Surrogates:	REC (%)	Control Limits	Qual
1,4-Bromofluorobenzene - FID	97	42-126	

Client Sample Number	Lab Sample Number	Date Collected	Matrix	Instrument	Date Prepared	Date Analyzed	QC Batch ID
Method Blank	**099-12-279-693**	**N/A**	**Solid**	**GC 25**	**05/14/07**	**05/14/07**	**070514B01**

Parameter	Result	RL	DF	Qual	Units
TPH as Gasoline	ND	0.50	1		mg/kg

Surrogates:	REC (%)	Control Limits	Qual
1,4-Bromofluorobenzene - FID	92	42-126	

Client Sample Number	Lab Sample Number	Date Collected	Matrix	Instrument	Date Prepared	Date Analyzed	QC Batch ID
Method Blank	**099-12-279-703**	**N/A**	**Solid**	**GC 4**	**05/15/07**	**05/15/07**	**070515B01**

Parameter	Result	RL	DF	Qual	Units
TPH as Gasoline	ND	0.50	1		mg/kg

Surrogates:	REC (%)	Control Limits	Qual
1,4-Bromofluorobenzene - FID	74	42-126	

Client Sample Number	Lab Sample Number	Date Collected	Matrix	Instrument	Date Prepared	Date Analyzed	QC Batch ID
Method Blank	**099-12-279-704**	**N/A**	**Solid**	**GC 25**	**05/15/07**	**05/15/07**	**070515B01**

Parameter	Result	RL	DF	Qual	Units
TPH as Gasoline	ND	0.50	1		mg/kg

Surrogates:	REC (%)	Control Limits	Qual
1,4-Bromofluorobenzene - FID	90	42-126	

RL - Reporting Limit , DF - Dilution Factor , Qual - Qualifiers

Calscience Environmental Laboratories, Inc.

Analytical Report

ACCREDITED IN ACCORDANCE WITH nelac

Conestoga-Rovers & Associates
19449 Riverside Drive, Suite 230
Sonoma, CA 95476-6955

Date Received: 05/12/07
Work Order No: 07-05-1004
Preparation: EPA 5030B
Method: EPA 8260B
Units: mg/kg

Project: 493 Eastmoor, Daly City, CA

Client Sample Number	Lab Sample Number	Date Collected	Matrix	Instrument	Date Prepared	Date Analyzed	QC Batch ID
SB-9-9.5	**07-05-1004-1**	**05/09/07**	**Solid**	**GC/MS W**	**05/14/07**	**05/14/07**	**070514L01**

Comment(s): -Results were evaluated to the MDL, concentrations >= to the MDL but < RL, if found, are qualified with a "J" flag.

Parameter	Result	RL	MDL	DF	Qual	Parameter	Result	RL	MDL	DF	Qual
Benzene	ND	0.0050	0.0007	1		Methyl-t-Butyl Ether (MTBE)	ND	0.0050	0.0007	1	
Ethylbenzene	ND	0.0050	0.0007	1		Tert-Butyl Alcohol (TBA)	ND	0.050	0.034	1	
Toluene	ND	0.0050	0.0005	1		Diisopropyl Ether (DIPE)	ND	0.010	0.0016	1	
p/m-Xylene	ND	0.0050	0.0013	1		Ethyl-t-Butyl Ether (ETBE)	ND	0.010	0.0006	1	
o-Xylene	ND	0.0050	0.0006	1		Tert-Amyl-Methyl Ether (TAME)	ND	0.010	0.0006	1	
Surrogates:	REC (%)	Control Limits			Qual	Surrogates:	REC (%)	Control Limits			Qual
Dibromofluoromethane	107	73-139				1,2-Dichloroethane-d4	115	73-145			
Toluene-d8	101	90-108				1,4-Bromofluorobenzene	98	71-113			

SB-9-10.5	**07-05-1004-2**	**05/09/07**	**Solid**	**GC/MS W**	**05/14/07**	**05/14/07**	**070514L01**		

Comment(s): -Results were evaluated to the MDL, concentrations >= to the MDL but < RL, if found, are qualified with a "J" flag.

Parameter	Result	RL	MDL	DF	Qual	Parameter	Result	RL	MDL	DF	Qual
Benzene	0.0010	0.0050	0.0007	1	J	Methyl-t-Butyl Ether (MTBE)	ND	0.0050	0.0007	1	
Ethylbenzene	ND	0.0050	0.0007	1		Tert-Butyl Alcohol (TBA)	ND	0.050	0.034	1	
Toluene	0.0011	0.0050	0.0005	1	J	Diisopropyl Ether (DIPE)	ND	0.010	0.0016	1	
p/m-Xylene	ND	0.0050	0.0013	1		Ethyl-t-Butyl Ether (ETBE)	ND	0.010	0.0006	1	
o-Xylene	ND	0.0050	0.0006	1		Tert-Amyl-Methyl Ether (TAME)	ND	0.010	0.0006	1	
Surrogates:	REC (%)	Control Limits			Qual	Surrogates:	REC (%)	Control Limits			Qual
Dibromofluoromethane	109	73-139				1,2-Dichloroethane-d4	118	73-145			
Toluene-d8	101	90-108				1,4-Bromofluorobenzene	98	71-113			

SB-9-15.5	**07-05-1004-3**	**05/09/07**	**Solid**	**GC/MS W**	**05/14/07**	**05/14/07**	**070514L01**		

Comment(s): -Results were evaluated to the MDL, concentrations >= to the MDL but < RL, if found, are qualified with a "J" flag.

Parameter	Result	RL	MDL	DF	Qual	Parameter	Result	RL	MDL	DF	Qual
Benzene	ND	0.0050	0.0007	1		Methyl-t-Butyl Ether (MTBE)	ND	0.0050	0.0007	1	
Ethylbenzene	ND	0.0050	0.0007	1		Tert-Butyl Alcohol (TBA)	ND	0.050	0.034	1	
Toluene	ND	0.0050	0.0005	1		Diisopropyl Ether (DIPE)	ND	0.010	0.0016	1	
p/m-Xylene	ND	0.0050	0.0013	1		Ethyl-t-Butyl Ether (ETBE)	ND	0.010	0.0006	1	
o-Xylene	ND	0.0050	0.0006	1		Tert-Amyl-Methyl Ether (TAME)	ND	0.010	0.0006	1	
Surrogates:	REC (%)	Control Limits			Qual	Surrogates:	REC (%)	Control Limits			Qual
Dibromofluoromethane	108	73-139				1,2-Dichloroethane-d4	119	73-145			
Toluene-d8	101	90-108				1,4-Bromofluorobenzene	98	71-113			

RL - Reporting Limit , DF - Dilution Factor , Qual - Qualifiers

Calscience Environmental Laboratories, Inc.

Analytical Report

ACCREDITED IN ACCORDANCE WITH nelac

Conestoga-Rovers & Associates
19449 Riverside Drive, Suite 230
Sonoma, CA 95476-6955

Date Received: 05/12/07
Work Order No: 07-05-1004
Preparation: EPA 5030B
Method: EPA 8260B
Units: mg/kg

Project: 493 Eastmoor, Daly City, CA

Client Sample Number	Lab Sample Number	Date Collected	Matrix	Instrument	Date Prepared	Date Analyzed	QC Batch ID
SB-9-20.5	**07-05-1004-4**	**05/09/07**	**Solid**	**GC/MS W**	**05/15/07**	**05/15/07**	**070515L01**

Comment(s): -Results were evaluated to the MDL, concentrations >= to the MDL but < RL, if found, are qualified with a "J" flag.

Parameter	Result	RL	MDL	DF	Qual	Parameter	Result	RL	MDL	DF	Qual
Benzene	ND	0.0050	0.0007	1		Methyl-t-Butyl Ether (MTBE)	ND	0.0050	0.0007	1	
Ethylbenzene	ND	0.0050	0.0007	1		Tert-Butyl Alcohol (TBA)	ND	0.050	0.034	1	
Toluene	0.00085	0.0050	0.0005	1	J,B	Diisopropyl Ether (DIPE)	ND	0.010	0.0016	1	
p/m-Xylene	ND	0.0050	0.0013	1		Ethyl-t-Butyl Ether (ETBE)	ND	0.010	0.0006	1	
o-Xylene	ND	0.0050	0.0006	1		Tert-Amyl-Methyl Ether (TAME)	ND	0.010	0.0006	1	

Surrogates:	REC (%)	Control Limits	Qual	Surrogates:	REC (%)	Control Limits	Qual
Dibromofluoromethane	101	73-139		1,2-Dichloroethane-d4	107	73-145	
Toluene-d8	100	90-108		1,4-Bromofluorobenzene	97	71-113	

Client Sample Number	Lab Sample Number	Date Collected	Matrix	Instrument	Date Prepared	Date Analyzed	QC Batch ID
SB-9-25.5	**07-05-1004-5**	**05/09/07**	**Solid**	**GC/MS W**	**05/14/07**	**05/15/07**	**070514L03**

Comment(s): -Results were evaluated to the MDL, concentrations >= to the MDL but < RL, if found, are qualified with a "J" flag.

Parameter	Result	RL	MDL	DF	Qual	Parameter	Result	RL	MDL	DF	Qual
Benzene	ND	0.0050	0.0007	1		Methyl-t-Butyl Ether (MTBE)	ND	0.0050	0.0007	1	
Ethylbenzene	ND	0.0050	0.0007	1		Tert-Butyl Alcohol (TBA)	ND	0.050	0.034	1	
Toluene	ND	0.0050	0.0005	1		Diisopropyl Ether (DIPE)	ND	0.010	0.0016	1	
p/m-Xylene	ND	0.0050	0.0013	1		Ethyl-t-Butyl Ether (ETBE)	ND	0.010	0.0006	1	
o-Xylene	ND	0.0050	0.0006	1		Tert-Amyl-Methyl Ether (TAME)	ND	0.010	0.0006	1	

Surrogates:	REC (%)	Control Limits	Qual	Surrogates:	REC (%)	Control Limits	Qual
Dibromofluoromethane	104	73-139		1,2-Dichloroethane-d4	114	73-145	
Toluene-d8	100	90-108		1,4-Bromofluorobenzene	93	71-113	

Client Sample Number	Lab Sample Number	Date Collected	Matrix	Instrument	Date Prepared	Date Analyzed	QC Batch ID
SB-9-30.5	**07-05-1004-6**	**05/09/07**	**Solid**	**GC/MS W**	**05/14/07**	**05/15/07**	**070514L03**

Comment(s): -Results were evaluated to the MDL, concentrations >= to the MDL but < RL, if found, are qualified with a "J" flag.

Parameter	Result	RL	MDL	DF	Qual	Parameter	Result	RL	MDL	DF	Qual
Benzene	ND	0.0050	0.0007	1		Methyl-t-Butyl Ether (MTBE)	ND	0.0050	0.0007	1	
Ethylbenzene	ND	0.0050	0.0007	1		Tert-Butyl Alcohol (TBA)	ND	0.050	0.034	1	
Toluene	ND	0.0050	0.0005	1		Diisopropyl Ether (DIPE)	ND	0.010	0.0016	1	
p/m-Xylene	ND	0.0050	0.0013	1		Ethyl-t-Butyl Ether (ETBE)	ND	0.010	0.0006	1	
o-Xylene	ND	0.0050	0.0006	1		Tert-Amyl-Methyl Ether (TAME)	ND	0.010	0.0006	1	

Surrogates:	REC (%)	Control Limits	Qual	Surrogates:	REC (%)	Control Limits	Qual
Dibromofluoromethane	102	73-139		1,2-Dichloroethane-d4	110	73-145	
Toluene-d8	100	90-108		1,4-Bromofluorobenzene	95	71-113	

RL - Reporting Limit , DF - Dilution Factor , Qual - Qualifiers

Calscience Environmental Laboratories, Inc.

Analytical Report

Conestoga-Rovers & Associates		Date Received:	05/12/07
19449 Riverside Drive, Suite 230		Work Order No:	07-05-1004
Sonoma, CA 95476-6955		Preparation:	EPA 5030B
		Method:	EPA 8260B
		Units:	mg/kg
Project: 493 Eastmoor, Daly City, CA			Page 3 of 24

Client Sample Number	Lab Sample Number	Date Collected	Matrix	Instrument	Date Prepared	Date Analyzed	QC Batch ID
SB-9-35.5	**07-05-1004-7**	**05/09/07**	**Solid**	**GC/MS W**	**05/14/07**	**05/15/07**	**070514L03**

Comment(s): -Results were evaluated to the MDL, concentrations >= to the MDL but < RL, if found, are qualified with a "J" flag.

Parameter	Result	RL	MDL	DF	Qual	Parameter	Result	RL	MDL	DF	Qual
Benzene	ND	0.0050	0.0007	1		Methyl-t-Butyl Ether (MTBE)	ND	0.0050	0.0007	1	
Ethylbenzene	ND	0.0050	0.0007	1		Tert-Butyl Alcohol (TBA)	ND	0.050	0.034	1	
Toluene	ND	0.0050	0.0005	1		Diisopropyl Ether (DIPE)	ND	0.010	0.0016	1	
p/m-Xylene	ND	0.0050	0.0013	1		Ethyl-t-Butyl Ether (ETBE)	ND	0.010	0.0006	1	
o-Xylene	ND	0.0050	0.0006	1		Tert-Amyl-Methyl Ether (TAME)	ND	0.010	0.0006	1	
Surrogates:	REC (%)	Control Limits			Qual	Surrogates:	REC (%)	Control Limits			Qual
Dibromofluoromethane	104	73-139				1,2-Dichloroethane-d4	112	73-145			
Toluene-d8	100	90-108				1,4-Bromofluorobenzene	96	71-113			

Client Sample Number	Lab Sample Number	Date Collected	Matrix	Instrument	Date Prepared	Date Analyzed	QC Batch ID
SB-9-40.5	**07-05-1004-8**	**05/09/07**	**Solid**	**GC/MS W**	**05/14/07**	**05/15/07**	**070514L03**

Comment(s): -Results were evaluated to the MDL, concentrations >= to the MDL but < RL, if found, are qualified with a "J" flag.

Parameter	Result	RL	MDL	DF	Qual	Parameter	Result	RL	MDL	DF	Qual
Benzene	ND	0.0050	0.0007	1		Methyl-t-Butyl Ether (MTBE)	0.031	0.0050	0.0007	1	
Ethylbenzene	ND	0.0050	0.0007	1		Tert-Butyl Alcohol (TBA)	ND	0.050	0.034	1	
Toluene	ND	0.0050	0.0005	1		Diisopropyl Ether (DIPE)	ND	0.010	0.0016	1	
p/m-Xylene	ND	0.0050	0.0013	1		Ethyl-t-Butyl Ether (ETBE)	ND	0.010	0.0006	1	
o-Xylene	ND	0.0050	0.0006	1		Tert-Amyl-Methyl Ether (TAME)	ND	0.010	0.0006	1	
Surrogates:	REC (%)	Control Limits			Qual	Surrogates:	REC (%)	Control Limits			Qual
Dibromofluoromethane	105	73-139				1,2-Dichloroethane-d4	110	73-145			
Toluene-d8	100	90-108				1,4-Bromofluorobenzene	95	71-113			

Client Sample Number	Lab Sample Number	Date Collected	Matrix	Instrument	Date Prepared	Date Analyzed	QC Batch ID
SB-9-45.5	**07-05-1004-9**	**05/09/07**	**Solid**	**GC/MS W**	**05/14/07**	**05/15/07**	**070514L03**

Comment(s): -Results were evaluated to the MDL, concentrations >= to the MDL but < RL, if found, are qualified with a "J" flag.

Parameter	Result	RL	MDL	DF	Qual	Parameter	Result	RL	MDL	DF	Qual
Benzene	ND	0.0050	0.0007	1		Methyl-t-Butyl Ether (MTBE)	0.0022	0.0050	0.0007	1	J
Ethylbenzene	ND	0.0050	0.0007	1		Tert-Butyl Alcohol (TBA)	ND	0.050	0.034	1	
Toluene	ND	0.0050	0.0005	1		Diisopropyl Ether (DIPE)	ND	0.010	0.0016	1	
p/m-Xylene	ND	0.0050	0.0013	1		Ethyl-t-Butyl Ether (ETBE)	ND	0.010	0.0006	1	
o-Xylene	ND	0.0050	0.0006	1		Tert-Amyl-Methyl Ether (TAME)	ND	0.010	0.0006	1	
Surrogates:	REC (%)	Control Limits			Qual	Surrogates:	REC (%)	Control Limits			Qual
Dibromofluoromethane	105	73-139				1,2-Dichloroethane-d4	111	73-145			
Toluene-d8	100	90-108				1,4-Bromofluorobenzene	95	71-113			

RL - Reporting Limit , DF - Dilution Factor , Qual - Qualifiers

Calscience Environmental Laboratories, Inc.

Analytical Report

Conestoga-Rovers & Associates	Date Received:	05/12/07
19449 Riverside Drive, Suite 230	Work Order No:	07-05-1004
Sonoma, CA 95476-6955	Preparation:	EPA 5030B
	Method:	EPA 8260B
	Units:	mg/kg
Project: 493 Eastmoor, Daly City, CA		Page 4 of 24

Client Sample Number	Lab Sample Number	Date Collected	Matrix	Instrument	Date Prepared	Date Analyzed	QC Batch ID
SB-9-50.5	**07-05-1004-10**	**05/09/07**	**Solid**	**GC/MS W**	**05/14/07**	**05/15/07**	**070514L03**

Comment(s): -Results were evaluated to the MDL, concentrations >= to the MDL but < RL, if found, are qualified with a "J" flag.

Parameter	Result	RL	MDL	DF	Qual	Parameter	Result	RL	MDL	DF	Qual
Benzene	ND	0.0050	0.0007	1		Methyl-t-Butyl Ether (MTBE)	ND	0.0050	0.0007	1	
Ethylbenzene	ND	0.0050	0.0007	1		Tert-Butyl Alcohol (TBA)	ND	0.050	0.034	1	
Toluene	ND	0.0050	0.0005	1		Diisopropyl Ether (DIPE)	ND	0.010	0.0016	1	
p/m-Xylene	ND	0.0050	0.0013	1		Ethyl-t-Butyl Ether (ETBE)	ND	0.010	0.0006	1	
o-Xylene	ND	0.0050	0.0006	1		Tert-Amyl-Methyl Ether (TAME)	ND	0.010	0.0006	1	
Surrogates:	REC (%)	Control Limits			Qual	Surrogates:	REC (%)	Control Limits			Qual
Dibromofluoromethane	104	73-139				1,2-Dichloroethane-d4	112	73-145			
Toluene-d8	101	90-108				1,4-Bromofluorobenzene	94	71-113			

Client Sample Number	Lab Sample Number	Date Collected	Matrix	Instrument	Date Prepared	Date Analyzed	QC Batch ID
SB-10-5.5	**07-05-1004-11**	**05/10/07**	**Solid**	**GC/MS W**	**05/14/07**	**05/15/07**	**070514L03**

Comment(s): -Results were evaluated to the MDL, concentrations >= to the MDL but < RL, if found, are qualified with a "J" flag.

Parameter	Result	RL	MDL	DF	Qual	Parameter	Result	RL	MDL	DF	Qual
Benzene	0.0055	0.0050	0.0007	1		Methyl-t-Butyl Ether (MTBE)	ND	0.0050	0.0007	1	
Ethylbenzene	0.0010	0.0050	0.0007	1	J	Tert-Butyl Alcohol (TBA)	ND	0.050	0.034	1	
Toluene	0.0075	0.0050	0.0005	1		Diisopropyl Ether (DIPE)	ND	0.010	0.0016	1	
p/m-Xylene	0.0024	0.0050	0.0013	1	J	Ethyl-t-Butyl Ether (ETBE)	ND	0.010	0.0006	1	
o-Xylene	0.0011	0.0050	0.0006	1	J	Tert-Amyl-Methyl Ether (TAME)	ND	0.010	0.0006	1	
Surrogates:	REC (%)	Control Limits			Qual	Surrogates:	REC (%)	Control Limits			Qual
Dibromofluoromethane	112	73-139				1,2-Dichloroethane-d4	121	73-145			
Toluene-d8	102	90-108				1,4-Bromofluorobenzene	97	71-113			

Client Sample Number	Lab Sample Number	Date Collected	Matrix	Instrument	Date Prepared	Date Analyzed	QC Batch ID
SB-10-10.5	**07-05-1004-12**	**05/10/07**	**Solid**	**GC/MS W**	**05/14/07**	**05/15/07**	**070514L03**

Comment(s): -Results were evaluated to the MDL, concentrations >= to the MDL but < RL, if found, are qualified with a "J" flag.

Parameter	Result	RL	MDL	DF	Qual	Parameter	Result	RL	MDL	DF	Qual
Benzene	0.0014	0.0050	0.0007	1	J	Methyl-t-Butyl Ether (MTBE)	ND	0.0050	0.0007	1	
Ethylbenzene	0.0011	0.0050	0.0007	1	J	Tert-Butyl Alcohol (TBA)	ND	0.050	0.034	1	
Toluene	0.00066	0.0050	0.0005	1	J	Diisopropyl Ether (DIPE)	ND	0.010	0.0016	1	
p/m-Xylene	0.0039	0.0050	0.0013	1	J	Ethyl-t-Butyl Ether (ETBE)	ND	0.010	0.0006	1	
o-Xylene	0.0013	0.0050	0.0006	1	J	Tert-Amyl-Methyl Ether (TAME)	ND	0.010	0.0006	1	
Surrogates:	REC (%)	Control Limits			Qual	Surrogates:	REC (%)	Control Limits			Qual
Dibromofluoromethane	107	73-139				1,2-Dichloroethane-d4	116	73-145			
Toluene-d8	101	90-108				1,4-Bromofluorobenzene	96	71-113			

RL - Reporting Limit , DF - Dilution Factor , Qual - Qualifiers

Calscience Environmental Laboratories, Inc.

Analytical Report

Conestoga-Rovers & Associates	Date Received:	05/12/07
19449 Riverside Drive, Suite 230	Work Order No:	07-05-1004
Sonoma, CA 95476-6955	Preparation:	EPA 5030B
	Method:	EPA 8260B
	Units:	mg/kg
Project: 493 Eastmoor, Daly City, CA		Page 5 of 24

Client Sample Number	Lab Sample Number	Date Collected	Matrix	Instrument	Date Prepared	Date Analyzed	QC Batch ID
SB-10-15.5	**07-05-1004-13**	**05/10/07**	**Solid**	**GC/MS W**	**05/14/07**	**05/15/07**	**070514L03**

Comment(s): -Results were evaluated to the MDL, concentrations >= to the MDL but < RL, if found, are qualified with a "J" flag.

Parameter	Result	RL	MDL	DF	Qual	Parameter	Result	RL	MDL	DF	Qual
Benzene	0.0080	0.0050	0.0007	1		Methyl-t-Butyl Ether (MTBE)	ND	0.0050	0.0007	1	
Ethylbenzene	0.052	0.0050	0.0007	1		Tert-Butyl Alcohol (TBA)	ND	0.050	0.034	1	
Toluene	0.13	0.0050	0.0005	1		Diisopropyl Ether (DIPE)	ND	0.010	0.0016	1	
p/m-Xylene	0.33	0.0050	0.0013	1		Ethyl-t-Butyl Ether (ETBE)	ND	0.010	0.0006	1	
o-Xylene	0.16	0.0050	0.0006	1		Tert-Amyl-Methyl Ether (TAME)	ND	0.010	0.0006	1	

Surrogates:	REC (%)	Control Limits	Qual	Surrogates:	REC (%)	Control Limits	Qual
Dibromofluoromethane	111	73-139		1,2-Dichloroethane-d4	118	73-145	
Toluene-d8	99	90-108		1,4-Bromofluorobenzene	98	71-113	

Client Sample Number	Lab Sample Number	Date Collected	Matrix	Instrument	Date Prepared	Date Analyzed	QC Batch ID
SB-10-20.5	**07-05-1004-14**	**05/10/07**	**Solid**	**GC/MS W**	**05/14/07**	**05/15/07**	**070514L03**

Comment(s): -Results were evaluated to the MDL, concentrations >= to the MDL but < RL, if found, are qualified with a "J" flag.

Parameter	Result	RL	MDL	DF	Qual	Parameter	Result	RL	MDL	DF	Qual
Benzene	0.10	0.0050	0.0007	1		Methyl-t-Butyl Ether (MTBE)	ND	0.0050	0.0007	1	
Ethylbenzene	0.015	0.0050	0.0007	1		Tert-Butyl Alcohol (TBA)	ND	0.050	0.034	1	
Toluene	0.012	0.0050	0.0005	1		Diisopropyl Ether (DIPE)	ND	0.010	0.0016	1	
p/m-Xylene	0.057	0.0050	0.0013	1		Ethyl-t-Butyl Ether (ETBE)	ND	0.010	0.0006	1	
o-Xylene	0.0055	0.0050	0.0006	1		Tert-Amyl-Methyl Ether (TAME)	ND	0.010	0.0006	1	

Surrogates:	REC (%)	Control Limits	Qual	Surrogates:	REC (%)	Control Limits	Qual
Dibromofluoromethane	103	73-139		1,2-Dichloroethane-d4	111	73-145	
Toluene-d8	100	90-108		1,4-Bromofluorobenzene	96	71-113	

Client Sample Number	Lab Sample Number	Date Collected	Matrix	Instrument	Date Prepared	Date Analyzed	QC Batch ID
SB-10-25.5	**07-05-1004-15**	**05/10/07**	**Solid**	**GC/MS Q**	**05/16/07**	**05/18/07**	**070517L04**

Comment(s): -Results were evaluated to the MDL, concentrations >= to the MDL but < RL, if found, are qualified with a "J" flag.

Parameter	Result	RL	MDL	DF	Qual	Parameter	Result	RL	MDL	DF	Qual
Benzene	10	1.2	0.19	250	B	Methyl-t-Butyl Ether (MTBE)	ND	1.2	0.19	250	
Ethylbenzene	67	1.2	0.19	250		Tert-Butyl Alcohol (TBA)	ND	12	8.5	250	
Toluene	170	1.2	0.13	250	B	Diisopropyl Ether (DIPE)	ND	2.5	0.39	250	
p/m-Xylene	270	1.2	0.33	250		Ethyl-t-Butyl Ether (ETBE)	ND	2.5	0.16	250	
o-Xylene	110	1.2	0.16	250		Tert-Amyl-Methyl Ether (TAME)	ND	2.5	0.17	250	

Surrogates:	REC (%)	Control Limits	Qual	Surrogates:	REC (%)	Control Limits	Qual
Dibromofluoromethane	98	73-139		1,2-Dichloroethane-d4	98	73-145	
Toluene-d8	102	90-108		1,4-Bromofluorobenzene	102	71-113	

RL - Reporting Limit , DF - Dilution Factor , Qual - Qualifiers

Calscience Environmental Laboratories, Inc.

Analytical Report

Conestoga-Rovers & Associates		Date Received:	05/12/07
19449 Riverside Drive, Suite 230		Work Order No:	07-05-1004
Sonoma, CA 95476-6955		Preparation:	EPA 5030B
		Method:	EPA 8260B
		Units:	mg/kg
Project: 493 Eastmoor, Daly City, CA			Page 6 of 24

Client Sample Number	Lab Sample Number	Date Collected	Matrix	Instrument	Date Prepared	Date Analyzed	QC Batch ID
SB-10-30.5	**07-05-1004-16**	**05/10/07**	**Solid**	**GC/MS Q**	**05/16/07**	**05/18/07**	**070517L04**

Comment(s): -Results were evaluated to the MDL, concentrations >= to the MDL but < RL, if found, are qualified with a "J" flag.

Parameter	Result	RL	MDL	DF	Qual	Parameter	Result	RL	MDL	DF	Qual
Benzene	ND	0.62	0.094	125		Methyl-t-Butyl Ether (MTBE)	ND	0.62	0.093	125	
Ethylbenzene	7.8	0.62	0.097	125		Tert-Butyl Alcohol (TBA)	ND	6.2	4.3	125	
Toluene	2.9	0.62	0.067	125	B	Diisopropyl Ether (DIPE)	ND	1.2	0.20	125	
p/m-Xylene	91	0.62	0.16	125		Ethyl-t-Butyl Ether (ETBE)	ND	1.2	0.079	125	
o-Xylene	63	0.62	0.080	125		Tert-Amyl-Methyl Ether (TAME)	ND	1.2	0.083	125	
Surrogates:	REC (%)	Control Limits			Qual	Surrogates:	REC (%)	Control Limits			Qual
Dibromofluoromethane	101	73-139				1,2-Dichloroethane-d4	101	73-145			
Toluene-d8	98	90-108				1,4-Bromofluorobenzene	103	71-113			

Client Sample Number	Lab Sample Number	Date Collected	Matrix	Instrument	Date Prepared	Date Analyzed	QC Batch ID
SB-10-35.5	**07-05-1004-17**	**05/10/07**	**Solid**	**GC/MS Q**	**05/16/07**	**05/18/07**	**070517L04**

Comment(s): -Results were evaluated to the MDL, concentrations >= to the MDL but < RL, if found, are qualified with a "J" flag.

Parameter	Result	RL	MDL	DF	Qual	Parameter	Result	RL	MDL	DF	Qual
Benzene	ND	0.25	0.038	50		Methyl-t-Butyl Ether (MTBE)	ND	0.25	0.037	50	
Ethylbenzene	1.2	0.25	0.039	50		Tert-Butyl Alcohol (TBA)	ND	2.5	1.7	50	
Toluene	0.95	0.25	0.027	50	B	Diisopropyl Ether (DIPE)	ND	0.50	0.078	50	
p/m-Xylene	11	0.25	0.065	50		Ethyl-t-Butyl Ether (ETBE)	ND	0.50	0.032	50	
o-Xylene	5.0	0.25	0.032	50		Tert-Amyl-Methyl Ether (TAME)	ND	0.50	0.033	50	
Surrogates:	REC (%)	Control Limits			Qual	Surrogates:	REC (%)	Control Limits			Qual
Dibromofluoromethane	102	73-139				1,2-Dichloroethane-d4	102	73-145			
Toluene-d8	102	90-108				1,4-Bromofluorobenzene	97	71-113			

Client Sample Number	Lab Sample Number	Date Collected	Matrix	Instrument	Date Prepared	Date Analyzed	QC Batch ID
SB-10-40.5	**07-05-1004-18**	**05/10/07**	**Solid**	**GC/MS Q**	**05/14/07**	**05/15/07**	**070514L02**

Comment(s): -Results were evaluated to the MDL, concentrations >= to the MDL but < RL, if found, are qualified with a "J" flag.

Parameter	Result	RL	MDL	DF	Qual	Parameter	Result	RL	MDL	DF	Qual
Benzene	ND	0.0050	0.0007	1		Methyl-t-Butyl Ether (MTBE)	ND	0.0050	0.0007	1	
Ethylbenzene	ND	0.0050	0.0007	1		Tert-Butyl Alcohol (TBA)	ND	0.050	0.034	1	
Toluene	0.0011	0.0050	0.0005	1	J	Diisopropyl Ether (DIPE)	ND	0.010	0.0016	1	
p/m-Xylene	0.0014	0.0050	0.0013	1	J	Ethyl-t-Butyl Ether (ETBE)	ND	0.010	0.0006	1	
o-Xylene	0.00068	0.0050	0.0006	1	J	Tert-Amyl-Methyl Ether (TAME)	ND	0.010	0.0006	1	
Surrogates:	REC (%)	Control Limits			Qual	Surrogates:	REC (%)	Control Limits			Qual
Dibromofluoromethane	115	73-139				1,2-Dichloroethane-d4	115	73-145			
Toluene-d8	104	90-108				1,4-Bromofluorobenzene	97	71-113			

RL - Reporting Limit , DF - Dilution Factor , Qual - Qualifiers

Calscience Environmental Laboratories, Inc.

Analytical Report

Conestoga-Rovers & Associates		Date Received:	05/12/07
19449 Riverside Drive, Suite 230		Work Order No:	07-05-1004
Sonoma, CA 95476-6955		Preparation:	EPA 5030B
		Method:	EPA 8260B
		Units:	mg/kg
Project: 493 Eastmoor, Daly City, CA			Page 7 of 24

Client Sample Number	Lab Sample Number	Date Collected	Matrix	Instrument	Date Prepared	Date Analyzed	QC Batch ID
SB-10-45.5	**07-05-1004-19**	**05/10/07**	**Solid**	**GC/MS Q**	**05/14/07**	**05/15/07**	**070514L02**

Comment(s): -Results were evaluated to the MDL, concentrations >= to the MDL but < RL, if found, are qualified with a "J" flag.

Parameter	Result	RL	MDL	DF	Qual	Parameter	Result	RL	MDL	DF	Qual
Benzene	0.0012	0.0050	0.0007	1	J	Methyl-t-Butyl Ether (MTBE)	0.0024	0.0050	0.0007	1	J
Ethylbenzene	ND	0.0050	0.0007	1		Tert-Butyl Alcohol (TBA)	ND	0.050	0.034	1	
Toluene	0.0011	0.0050	0.0005	1	J	Diisopropyl Ether (DIPE)	ND	0.010	0.0016	1	
p/m-Xylene	ND	0.0050	0.0013	1		Ethyl-t-Butyl Ether (ETBE)	ND	0.010	0.0006	1	
o-Xylene	ND	0.0050	0.0006	1		Tert-Amyl-Methyl Ether (TAME)	ND	0.010	0.0006	1	
Surrogates:	REC (%)	Control Limits			Qual	Surrogates:	REC (%)	Control Limits			Qual
Dibromofluoromethane	114	73-139				1,2-Dichloroethane-d4	115	73-145			
Toluene-d8	106	90-108				1,4-Bromofluorobenzene	95	71-113			

Client Sample Number	Lab Sample Number	Date Collected	Matrix	Instrument	Date Prepared	Date Analyzed	QC Batch ID
SB-10-50.5	**07-05-1004-20**	**05/10/07**	**Solid**	**GC/MS Q**	**05/14/07**	**05/15/07**	**070514L02**

Comment(s): -Results were evaluated to the MDL, concentrations >= to the MDL but < RL, if found, are qualified with a "J" flag.

Parameter	Result	RL	MDL	DF	Qual	Parameter	Result	RL	MDL	DF	Qual
Benzene	ND	0.0050	0.0007	1		Methyl-t-Butyl Ether (MTBE)	ND	0.0050	0.0007	1	
Ethylbenzene	ND	0.0050	0.0007	1		Tert-Butyl Alcohol (TBA)	ND	0.050	0.034	1	
Toluene	ND	0.0050	0.0005	1		Diisopropyl Ether (DIPE)	ND	0.010	0.0016	1	
p/m-Xylene	ND	0.0050	0.0013	1		Ethyl-t-Butyl Ether (ETBE)	ND	0.010	0.0006	1	
o-Xylene	ND	0.0050	0.0006	1		Tert-Amyl-Methyl Ether (TAME)	ND	0.010	0.0006	1	
Surrogates:	REC (%)	Control Limits			Qual	Surrogates:	REC (%)	Control Limits			Qual
Dibromofluoromethane	113	73-139				1,2-Dichloroethane-d4	116	73-145			
Toluene-d8	104	90-108				1,4-Bromofluorobenzene	91	71-113			

Client Sample Number	Lab Sample Number	Date Collected	Matrix	Instrument	Date Prepared	Date Analyzed	QC Batch ID
SB-11-5.5	**07-05-1004-21**	**05/10/07**	**Solid**	**GC/MS Q**	**05/14/07**	**05/15/07**	**070514L02**

Comment(s): -Results were evaluated to the MDL, concentrations >= to the MDL but < RL, if found, are qualified with a "J" flag.

Parameter	Result	RL	MDL	DF	Qual	Parameter	Result	RL	MDL	DF	Qual
Benzene	ND	0.0050	0.0007	1		Methyl-t-Butyl Ether (MTBE)	ND	0.0050	0.0007	1	
Ethylbenzene	ND	0.0050	0.0007	1		Tert-Butyl Alcohol (TBA)	ND	0.050	0.034	1	
Toluene	ND	0.0050	0.0005	1		Diisopropyl Ether (DIPE)	ND	0.010	0.0016	1	
p/m-Xylene	ND	0.0050	0.0013	1		Ethyl-t-Butyl Ether (ETBE)	ND	0.010	0.0006	1	
o-Xylene	ND	0.0050	0.0006	1		Tert-Amyl-Methyl Ether (TAME)	ND	0.010	0.0006	1	
Surrogates:	REC (%)	Control Limits			Qual	Surrogates:	REC (%)	Control Limits			Qual
Dibromofluoromethane	117	73-139				1,2-Dichloroethane-d4	119	73-145			
Toluene-d8	107	90-108				1,4-Bromofluorobenzene	94	71-113			

RL - Reporting Limit , DF - Dilution Factor , Qual - Qualifiers

Calscience Environmental Laboratories, Inc.

Analytical Report

Conestoga-Rovers & Associates		Date Received:	05/12/07
19449 Riverside Drive, Suite 230		Work Order No:	07-05-1004
Sonoma, CA 95476-6955		Preparation:	EPA 5030B
		Method:	EPA 8260B
		Units:	mg/kg
Project: 493 Eastmoor, Daly City, CA			Page 8 of 24

Client Sample Number	Lab Sample Number	Date Collected	Matrix	Instrument	Date Prepared	Date Analyzed	QC Batch ID
SB-11-10.5	**07-05-1004-22**	**05/10/07**	**Solid**	**GC/MS Q**	**05/15/07**	**05/15/07**	**070515L01**

Comment(s): -Results were evaluated to the MDL, concentrations >= to the MDL but < RL, if found, are qualified with a "J" flag.

Parameter	Result	RL	MDL	DF	Qual	Parameter	Result	RL	MDL	DF	Qual
Benzene	ND	0.0050	0.0007	1		Methyl-t-Butyl Ether (MTBE)	ND	0.0050	0.0007	1	
Ethylbenzene	ND	0.0050	0.0007	1		Tert-Butyl Alcohol (TBA)	ND	0.050	0.034	1	
Toluene	ND	0.0050	0.0005	1		Diisopropyl Ether (DIPE)	ND	0.010	0.0016	1	
p/m-Xylene	ND	0.0050	0.0013	1		Ethyl-t-Butyl Ether (ETBE)	ND	0.010	0.0006	1	
o-Xylene	ND	0.0050	0.0006	1		Tert-Amyl-Methyl Ether (TAME)	ND	0.010	0.0006	1	
Surrogates:	REC (%)	Control Limits			Qual	Surrogates:	REC (%)	Control Limits			Qual
Dibromofluoromethane	111	73-139				1,2-Dichloroethane-d4	112	73-145			
Toluene-d8	105	90-108				1,4-Bromofluorobenzene	95	71-113			

Client Sample Number	Lab Sample Number	Date Collected	Matrix	Instrument	Date Prepared	Date Analyzed	QC Batch ID
SB-11-15.5	**07-05-1004-23**	**05/10/07**	**Solid**	**GC/MS Q**	**05/15/07**	**05/15/07**	**070515L01**

Comment(s): -Results were evaluated to the MDL, concentrations >= to the MDL but < RL, if found, are qualified with a "J" flag.

Parameter	Result	RL	MDL	DF	Qual	Parameter	Result	RL	MDL	DF	Qual
Benzene	ND	0.0050	0.0007	1		Methyl-t-Butyl Ether (MTBE)	ND	0.0050	0.0007	1	
Ethylbenzene	ND	0.0050	0.0007	1		Tert-Butyl Alcohol (TBA)	ND	0.050	0.034	1	
Toluene	ND	0.0050	0.0005	1		Diisopropyl Ether (DIPE)	ND	0.010	0.0016	1	
p/m-Xylene	ND	0.0050	0.0013	1		Ethyl-t-Butyl Ether (ETBE)	ND	0.010	0.0006	1	
o-Xylene	ND	0.0050	0.0006	1		Tert-Amyl-Methyl Ether (TAME)	ND	0.010	0.0006	1	
Surrogates:	REC (%)	Control Limits			Qual	Surrogates:	REC (%)	Control Limits			Qual
Dibromofluoromethane	114	73-139				1,2-Dichloroethane-d4	116	73-145			
Toluene-d8	106	90-108				1,4-Bromofluorobenzene	94	71-113			

Client Sample Number	Lab Sample Number	Date Collected	Matrix	Instrument	Date Prepared	Date Analyzed	QC Batch ID
SB-11-20.5	**07-05-1004-24**	**05/10/07**	**Solid**	**GC/MS Q**	**05/18/07**	**05/19/07**	**070518L03**

Comment(s): -Results were evaluated to the MDL, concentrations >= to the MDL but < RL, if found, are qualified with a "J" flag.

Parameter	Result	RL	MDL	DF	Qual	Parameter	Result	RL	MDL	DF	Qual
Benzene	0.014	0.0050	0.0007	1		Methyl-t-Butyl Ether (MTBE)	ND	0.0050	0.0007	1	
Ethylbenzene	0.0012	0.0050	0.0007	1	J	Tert-Butyl Alcohol (TBA)	ND	0.050	0.034	1	
Toluene	0.018	0.0050	0.0005	1		Diisopropyl Ether (DIPE)	ND	0.010	0.0016	1	
p/m-Xylene	0.021	0.0050	0.0013	1		Ethyl-t-Butyl Ether (ETBE)	ND	0.010	0.0006	1	
o-Xylene	0.013	0.0050	0.0006	1		Tert-Amyl-Methyl Ether (TAME)	ND	0.010	0.0006	1	
Surrogates:	REC (%)	Control Limits			Qual	Surrogates:	REC (%)	Control Limits			Qual
Dibromofluoromethane	115	73-139				1,2-Dichloroethane-d4	112	73-145			
Toluene-d8	103	90-108				1,4-Bromofluorobenzene	94	71-113			

RL - Reporting Limit , DF - Dilution Factor , Qual - Qualifiers

Calscience Environmental Laboratories, Inc.

Analytical Report

Conestoga-Rovers & Associates	Date Received:	05/12/07
19449 Riverside Drive, Suite 230	Work Order No:	07-05-1004
Sonoma, CA 95476-6955	Preparation:	EPA 5030B
	Method:	EPA 8260B
	Units:	mg/kg
Project: 493 Eastmoor, Daly City, CA		Page 9 of 24

Client Sample Number	Lab Sample Number	Date Collected	Matrix	Instrument	Date Prepared	Date Analyzed	QC Batch ID
SB-11-25.5	**07-05-1004-25**	**05/10/07**	**Solid**	**GC/MS Q**	**05/15/07**	**05/16/07**	**070515L03**

Comment(s): -Results were evaluated to the MDL, concentrations >= to the MDL but < RL, if found, are qualified with a "J" flag.

Parameter	Result	RL	MDL	DF	Qual	Parameter	Result	RL	MDL	DF	Qual
Benzene	0.0083	0.0050	0.0007	1		Methyl-t-Butyl Ether (MTBE)	0.045	0.0050	0.0007	1	
Ethylbenzene	0.0016	0.0050	0.0007	1	J	Tert-Butyl Alcohol (TBA)	0.077	0.050	0.034	1	
Toluene	0.0077	0.0050	0.0005	1		Diisopropyl Ether (DIPE)	ND	0.010	0.0016	1	
p/m-Xylene	0.077	0.0050	0.0013	1		Ethyl-t-Butyl Ether (ETBE)	ND	0.010	0.0006	1	
o-Xylene	0.12	0.0050	0.0006	1		Tert-Amyl-Methyl Ether (TAME)	ND	0.010	0.0006	1	

Surrogates:	REC (%)	Control Limits	Qual	Surrogates:	REC (%)	Control Limits	Qual
Dibromofluoromethane	114	73-139		1,2-Dichloroethane-d4	113	73-145	
Toluene-d8	102	90-108		1,4-Bromofluorobenzene	98	71-113	

Client Sample Number	Lab Sample Number	Date Collected	Matrix	Instrument	Date Prepared	Date Analyzed	QC Batch ID
SB-11-30.5	**07-05-1004-26**	**05/10/07**	**Solid**	**GC/MS Q**	**05/15/07**	**05/16/07**	**070515L03**

Comment(s): -Results were evaluated to the MDL, concentrations >= to the MDL but < RL, if found, are qualified with a "J" flag.

Parameter	Result	RL	MDL	DF	Qual	Parameter	Result	RL	MDL	DF	Qual
Benzene	0.0013	0.0050	0.0007	1	J	Methyl-t-Butyl Ether (MTBE)	0.0035	0.0050	0.0007	1	J
Ethylbenzene	0.0011	0.0050	0.0007	1	J	Tert-Butyl Alcohol (TBA)	0.047	0.050	0.034	1	J
Toluene	0.0034	0.0050	0.0005	1	J	Diisopropyl Ether (DIPE)	ND	0.010	0.0016	1	
p/m-Xylene	0.0064	0.0050	0.0013	1		Ethyl-t-Butyl Ether (ETBE)	ND	0.010	0.0006	1	
o-Xylene	0.0080	0.0050	0.0006	1		Tert-Amyl-Methyl Ether (TAME)	ND	0.010	0.0006	1	

Surrogates:	REC (%)	Control Limits	Qual	Surrogates:	REC (%)	Control Limits	Qual
Dibromofluoromethane	113	73-139		1,2-Dichloroethane-d4	112	73-145	
Toluene-d8	103	90-108		1,4-Bromofluorobenzene	95	71-113	

Client Sample Number	Lab Sample Number	Date Collected	Matrix	Instrument	Date Prepared	Date Analyzed	QC Batch ID
SB-11-35.5	**07-05-1004-27**	**05/10/07**	**Solid**	**GC/MS Q**	**05/15/07**	**05/16/07**	**070515L03**

Comment(s): -Results were evaluated to the MDL, concentrations >= to the MDL but < RL, if found, are qualified with a "J" flag.

Parameter	Result	RL	MDL	DF	Qual	Parameter	Result	RL	MDL	DF	Qual
Benzene	ND	0.0050	0.0007	1		Methyl-t-Butyl Ether (MTBE)	0.0016	0.0050	0.0007	1	J
Ethylbenzene	ND	0.0050	0.0007	1		Tert-Butyl Alcohol (TBA)	0.043	0.050	0.034	1	J
Toluene	0.0019	0.0050	0.0005	1	J	Diisopropyl Ether (DIPE)	ND	0.010	0.0016	1	
p/m-Xylene	0.0015	0.0050	0.0013	1	J	Ethyl-t-Butyl Ether (ETBE)	ND	0.010	0.0006	1	
o-Xylene	0.0015	0.0050	0.0006	1	J	Tert-Amyl-Methyl Ether (TAME)	ND	0.010	0.0006	1	

Surrogates:	REC (%)	Control Limits	Qual	Surrogates:	REC (%)	Control Limits	Qual
Dibromofluoromethane	113	73-139		1,2-Dichloroethane-d4	111	73-145	
Toluene-d8	104	90-108		1,4-Bromofluorobenzene	93	71-113	

RL - Reporting Limit , DF - Dilution Factor , Qual - Qualifiers

Calscience Environmental Laboratories, Inc.

Analytical Report

Conestoga-Rovers & Associates		Date Received:	05/12/07
19449 Riverside Drive, Suite 230		Work Order No:	07-05-1004
Sonoma, CA 95476-6955		Preparation:	EPA 5030B
		Method:	EPA 8260B
		Units:	mg/kg
Project: 493 Eastmoor, Daly City, CA			Page 10 of 24

Client Sample Number	Lab Sample Number	Date Collected	Matrix	Instrument	Date Prepared	Date Analyzed	QC Batch ID
SB-11-40.5	**07-05-1004-28**	**05/10/07**	**Solid**	**GC/MS Q**	**05/15/07**	**05/16/07**	**070515L03**

Comment(s): -Results were evaluated to the MDL, concentrations >= to the MDL but < RL, if found, are qualified with a "J" flag.

Parameter	Result	RL	MDL	DF	Qual	Parameter	Result	RL	MDL	DF	Qual
Benzene	ND	0.0050	0.0007	1		Methyl-t-Butyl Ether (MTBE)	ND	0.0050	0.0007	1	
Ethylbenzene	ND	0.0050	0.0007	1		Tert-Butyl Alcohol (TBA)	ND	0.050	0.034	1	
Toluene	ND	0.0050	0.0005	1		Diisopropyl Ether (DIPE)	ND	0.010	0.0016	1	
p/m-Xylene	ND	0.0050	0.0013	1		Ethyl-t-Butyl Ether (ETBE)	ND	0.010	0.0006	1	
o-Xylene	ND	0.0050	0.0006	1		Tert-Amyl-Methyl Ether (TAME)	ND	0.010	0.0006	1	
Surrogates:	REC (%)	Control Limits			Qual	Surrogates:	REC (%)	Control Limits			Qual
Dibromofluoromethane	114	73-139				1,2-Dichloroethane-d4	115	73-145			
Toluene-d8	105	90-108				1,4-Bromofluorobenzene	93	71-113			

Client Sample Number	Lab Sample Number	Date Collected	Matrix	Instrument	Date Prepared	Date Analyzed	QC Batch ID
SB-11-45.5	**07-05-1004-29**	**05/10/07**	**Solid**	**GC/MS Q**	**05/15/07**	**05/16/07**	**070515L03**

Comment(s): -Results were evaluated to the MDL, concentrations >= to the MDL but < RL, if found, are qualified with a "J" flag.

Parameter	Result	RL	MDL	DF	Qual	Parameter	Result	RL	MDL	DF	Qual
Benzene	ND	0.0050	0.0007	1		Methyl-t-Butyl Ether (MTBE)	ND	0.0050	0.0007	1	
Ethylbenzene	ND	0.0050	0.0007	1		Tert-Butyl Alcohol (TBA)	ND	0.050	0.034	1	
Toluene	ND	0.0050	0.0005	1		Diisopropyl Ether (DIPE)	ND	0.010	0.0016	1	
p/m-Xylene	ND	0.0050	0.0013	1		Ethyl-t-Butyl Ether (ETBE)	ND	0.010	0.0006	1	
o-Xylene	ND	0.0050	0.0006	1		Tert-Amyl-Methyl Ether (TAME)	ND	0.010	0.0006	1	
Surrogates:	REC (%)	Control Limits			Qual	Surrogates:	REC (%)	Control Limits			Qual
Dibromofluoromethane	114	73-139				1,2-Dichloroethane-d4	115	73-145			
Toluene-d8	105	90-108				1,4-Bromofluorobenzene	93	71-113			

Client Sample Number	Lab Sample Number	Date Collected	Matrix	Instrument	Date Prepared	Date Analyzed	QC Batch ID
SB-11-50.5	**07-05-1004-30**	**05/10/07**	**Solid**	**GC/MS Q**	**05/15/07**	**05/16/07**	**070515L03**

Comment(s): -Results were evaluated to the MDL, concentrations >= to the MDL but < RL, if found, are qualified with a "J" flag.

Parameter	Result	RL	MDL	DF	Qual	Parameter	Result	RL	MDL	DF	Qual
Benzene	ND	0.0050	0.0007	1		Methyl-t-Butyl Ether (MTBE)	ND	0.0050	0.0007	1	
Ethylbenzene	ND	0.0050	0.0007	1		Tert-Butyl Alcohol (TBA)	ND	0.050	0.034	1	
Toluene	ND	0.0050	0.0005	1		Diisopropyl Ether (DIPE)	ND	0.010	0.0016	1	
p/m-Xylene	ND	0.0050	0.0013	1		Ethyl-t-Butyl Ether (ETBE)	ND	0.010	0.0006	1	
o-Xylene	ND	0.0050	0.0006	1		Tert-Amyl-Methyl Ether (TAME)	ND	0.010	0.0006	1	
Surrogates:	REC (%)	Control Limits			Qual	Surrogates:	REC (%)	Control Limits			Qual
Dibromofluoromethane	115	73-139				1,2-Dichloroethane-d4	116	73-145			
Toluene-d8	105	90-108				1,4-Bromofluorobenzene	92	71-113			

RL - Reporting Limit , DF - Dilution Factor , Qual - Qualifiers

Calscience Environmental Laboratories, Inc.

Analytical Report

Conestoga-Rovers & Associates	Date Received:	05/12/07
19449 Riverside Drive, Suite 230	Work Order No:	07-05-1004
Sonoma, CA 95476-6955	Preparation:	EPA 5030B
	Method:	EPA 8260B
	Units:	mg/kg
Project: 493 Eastmoor, Daly City, CA		Page 11 of 24

Client Sample Number	Lab Sample Number	Date Collected	Matrix	Instrument	Date Prepared	Date Analyzed	QC Batch ID
SB-12-5.5	**07-05-1004-31**	**05/09/07**	**Solid**	**GC/MS Q**	**05/15/07**	**05/16/07**	**070515L03**

Comment(s): -Results were evaluated to the MDL, concentrations >= to the MDL but < RL, if found, are qualified with a "J" flag.

Parameter	Result	RL	MDL	DF	Qual	Parameter	Result	RL	MDL	DF	Qual
Benzene	ND	0.0050	0.0007	1		Methyl-t-Butyl Ether (MTBE)	ND	0.0050	0.0007	1	
Ethylbenzene	ND	0.0050	0.0007	1		Tert-Butyl Alcohol (TBA)	ND	0.050	0.034	1	
Toluene	ND	0.0050	0.0005	1		Diisopropyl Ether (DIPE)	ND	0.010	0.0016	1	
p/m-Xylene	ND	0.0050	0.0013	1		Ethyl-t-Butyl Ether (ETBE)	ND	0.010	0.0006	1	
o-Xylene	ND	0.0050	0.0006	1		Tert-Amyl-Methyl Ether (TAME)	ND	0.010	0.0006	1	
Surrogates:	REC (%)	Control Limits			Qual	Surrogates:	REC (%)	Control Limits			Qual
Dibromofluoromethane	115	73-139				1,2-Dichloroethane-d4	113	73-145			
Toluene-d8	105	90-108				1,4-Bromofluorobenzene	94	71-113			

Client Sample Number	Lab Sample Number	Date Collected	Matrix	Instrument	Date Prepared	Date Analyzed	QC Batch ID
SB-12-10.5	**07-05-1004-32**	**05/09/07**	**Solid**	**GC/MS Q**	**05/15/07**	**05/16/07**	**070515L03**

Comment(s): -Results were evaluated to the MDL, concentrations >= to the MDL but < RL, if found, are qualified with a "J" flag.

Parameter	Result	RL	MDL	DF	Qual	Parameter	Result	RL	MDL	DF	Qual
Benzene	ND	0.0050	0.0007	1		Methyl-t-Butyl Ether (MTBE)	ND	0.0050	0.0007	1	
Ethylbenzene	ND	0.0050	0.0007	1		Tert-Butyl Alcohol (TBA)	ND	0.050	0.034	1	
Toluene	ND	0.0050	0.0005	1		Diisopropyl Ether (DIPE)	ND	0.010	0.0016	1	
p/m-Xylene	ND	0.0050	0.0013	1		Ethyl-t-Butyl Ether (ETBE)	ND	0.010	0.0006	1	
o-Xylene	ND	0.0050	0.0006	1		Tert-Amyl-Methyl Ether (TAME)	ND	0.010	0.0006	1	
Surrogates:	REC (%)	Control Limits			Qual	Surrogates:	REC (%)	Control Limits			Qual
Dibromofluoromethane	114	73-139				1,2-Dichloroethane-d4	112	73-145			
Toluene-d8	104	90-108				1,4-Bromofluorobenzene	92	71-113			

Client Sample Number	Lab Sample Number	Date Collected	Matrix	Instrument	Date Prepared	Date Analyzed	QC Batch ID
SB-12-15.5	**07-05-1004-33**	**05/09/07**	**Solid**	**GC/MS Q**	**05/15/07**	**05/16/07**	**070515L03**

Comment(s): -Results were evaluated to the MDL, concentrations >= to the MDL but < RL, if found, are qualified with a "J" flag.

Parameter	Result	RL	MDL	DF	Qual	Parameter	Result	RL	MDL	DF	Qual
Benzene	ND	0.0050	0.0007	1		Methyl-t-Butyl Ether (MTBE)	ND	0.0050	0.0007	1	
Ethylbenzene	ND	0.0050	0.0007	1		Tert-Butyl Alcohol (TBA)	ND	0.050	0.034	1	
Toluene	ND	0.0050	0.0005	1		Diisopropyl Ether (DIPE)	ND	0.010	0.0016	1	
p/m-Xylene	ND	0.0050	0.0013	1		Ethyl-t-Butyl Ether (ETBE)	ND	0.010	0.0006	1	
o-Xylene	ND	0.0050	0.0006	1		Tert-Amyl-Methyl Ether (TAME)	ND	0.010	0.0006	1	
Surrogates:	REC (%)	Control Limits			Qual	Surrogates:	REC (%)	Control Limits			Qual
Dibromofluoromethane	113	73-139				1,2-Dichloroethane-d4	112	73-145			
Toluene-d8	103	90-108				1,4-Bromofluorobenzene	94	71-113			

RL - Reporting Limit , DF - Dilution Factor , Qual - Qualifiers

Calscience Environmental Laboratories, Inc.

Analytical Report

Conestoga-Rovers & Associates		Date Received:	05/12/07
19449 Riverside Drive, Suite 230		Work Order No:	07-05-1004
Sonoma, CA 95476-6955		Preparation:	EPA 5030B
		Method:	EPA 8260B
		Units:	mg/kg
Project: 493 Eastmoor, Daly City, CA			Page 12 of 24

Client Sample Number	Lab Sample Number	Date Collected	Matrix	Instrument	Date Prepared	Date Analyzed	QC Batch ID
SB-12-20.5	**07-05-1004-34**	**05/09/07**	**Solid**	**GC/MS Q**	**05/16/07**	**05/16/07**	**070516L01**

Comment(s): -Results were evaluated to the MDL, concentrations >= to the MDL but < RL, if found, are qualified with a "J" flag.

Parameter	Result	RL	MDL	DF	Qual	Parameter	Result	RL	MDL	DF	Qual
Benzene	ND	0.0050	0.0007	1		Methyl-t-Butyl Ether (MTBE)	0.0014	0.0050	0.0007	1	J
Ethylbenzene	ND	0.0050	0.0007	1		Tert-Butyl Alcohol (TBA)	ND	0.050	0.034	1	
Toluene	ND	0.0050	0.0005	1		Diisopropyl Ether (DIPE)	ND	0.010	0.0016	1	
p/m-Xylene	ND	0.0050	0.0013	1		Ethyl-t-Butyl Ether (ETBE)	ND	0.010	0.0006	1	
o-Xylene	ND	0.0050	0.0006	1		Tert-Amyl-Methyl Ether (TAME)	ND	0.010	0.0006	1	
Surrogates:	REC (%)	Control Limits			Qual	Surrogates:	REC (%)	Control Limits			Qual
Dibromofluoromethane	99	73-139				1,2-Dichloroethane-d4	95	73-145			
Toluene-d8	101	90-108				1,4-Bromofluorobenzene	96	71-113			

Client Sample Number	Lab Sample Number	Date Collected	Matrix	Instrument	Date Prepared	Date Analyzed	QC Batch ID
SB-12-25.5	**07-05-1004-35**	**05/09/07**	**Solid**	**GC/MS Q**	**05/15/07**	**05/16/07**	**070515L03**

Comment(s): -Results were evaluated to the MDL, concentrations >= to the MDL but < RL, if found, are qualified with a "J" flag.

Parameter	Result	RL	MDL	DF	Qual	Parameter	Result	RL	MDL	DF	Qual
Benzene	ND	0.0050	0.0007	1		Methyl-t-Butyl Ether (MTBE)	0.0027	0.0050	0.0007	1	J
Ethylbenzene	ND	0.0050	0.0007	1		Tert-Butyl Alcohol (TBA)	ND	0.050	0.034	1	
Toluene	ND	0.0050	0.0005	1		Diisopropyl Ether (DIPE)	ND	0.010	0.0016	1	
p/m-Xylene	ND	0.0050	0.0013	1		Ethyl-t-Butyl Ether (ETBE)	ND	0.010	0.0006	1	
o-Xylene	ND	0.0050	0.0006	1		Tert-Amyl-Methyl Ether (TAME)	ND	0.010	0.0006	1	
Surrogates:	REC (%)	Control Limits			Qual	Surrogates:	REC (%)	Control Limits			Qual
Dibromofluoromethane	118	73-139				1,2-Dichloroethane-d4	114	73-145			
Toluene-d8	105	90-108				1,4-Bromofluorobenzene	90	71-113			

Client Sample Number	Lab Sample Number	Date Collected	Matrix	Instrument	Date Prepared	Date Analyzed	QC Batch ID
SB-12-30.5	**07-05-1004-36**	**05/09/07**	**Solid**	**GC/MS Q**	**05/15/07**	**05/16/07**	**070515L03**

Comment(s): -Results were evaluated to the MDL, concentrations >= to the MDL but < RL, if found, are qualified with a "J" flag.

Parameter	Result	RL	MDL	DF	Qual	Parameter	Result	RL	MDL	DF	Qual
Benzene	ND	0.0050	0.0007	1		Methyl-t-Butyl Ether (MTBE)	ND	0.0050	0.0007	1	
Ethylbenzene	ND	0.0050	0.0007	1		Tert-Butyl Alcohol (TBA)	ND	0.050	0.034	1	
Toluene	ND	0.0050	0.0005	1		Diisopropyl Ether (DIPE)	ND	0.010	0.0016	1	
p/m-Xylene	ND	0.0050	0.0013	1		Ethyl-t-Butyl Ether (ETBE)	ND	0.010	0.0006	1	
o-Xylene	ND	0.0050	0.0006	1		Tert-Amyl-Methyl Ether (TAME)	ND	0.010	0.0006	1	
Surrogates:	REC (%)	Control Limits			Qual	Surrogates:	REC (%)	Control Limits			Qual
Dibromofluoromethane	116	73-139				1,2-Dichloroethane-d4	114	73-145			
Toluene-d8	104	90-108				1,4-Bromofluorobenzene	93	71-113			

RL - Reporting Limit , DF - Dilution Factor , Qual - Qualifiers

Calscience Environmental Laboratories, Inc.

Analytical Report

Conestoga-Rovers & Associates		Date Received:	05/12/07
19449 Riverside Drive, Suite 230		Work Order No:	07-05-1004
Sonoma, CA 95476-6955		Preparation:	EPA 5030B
		Method:	EPA 8260B
		Units:	mg/kg
Project: 493 Eastmoor, Daly City, CA			Page 13 of 24

Client Sample Number	Lab Sample Number	Date Collected	Matrix	Instrument	Date Prepared	Date Analyzed	QC Batch ID
SB-12-35.5	**07-05-1004-37**	**05/09/07**	**Solid**	**GC/MS Q**	**05/17/07**	**05/17/07**	**070517L01**

Comment(s): -Results were evaluated to the MDL, concentrations >= to the MDL but < RL, if found, are qualified with a "J" flag.

Parameter	Result	RL	MDL	DF	Qual	Parameter	Result	RL	MDL	DF	Qual
Benzene	ND	0.0050	0.0007	1		Methyl-t-Butyl Ether (MTBE)	0.0028	0.0050	0.0007	1	J
Ethylbenzene	ND	0.0050	0.0007	1		Tert-Butyl Alcohol (TBA)	ND	0.050	0.034	1	
Toluene	ND	0.0050	0.0005	1		Diisopropyl Ether (DIPE)	ND	0.010	0.0016	1	
p/m-Xylene	ND	0.0050	0.0013	1		Ethyl-t-Butyl Ether (ETBE)	ND	0.010	0.0006	1	
o-Xylene	ND	0.0050	0.0006	1		Tert-Amyl-Methyl Ether (TAME)	ND	0.010	0.0006	1	
Surrogates:	REC (%)	Control Limits			Qual	Surrogates:	REC (%)	Control Limits			Qual
Dibromofluoromethane	109	73-139				1,2-Dichloroethane-d4	105	73-145			
Toluene-d8	102	90-108				1,4-Bromofluorobenzene	96	71-113			

Client Sample Number	Lab Sample Number	Date Collected	Matrix	Instrument	Date Prepared	Date Analyzed	QC Batch ID
SB-12-40.5	**07-05-1004-38**	**05/09/07**	**Solid**	**GC/MS Q**	**05/15/07**	**05/16/07**	**070515L03**

Comment(s): -Results were evaluated to the MDL, concentrations >= to the MDL but < RL, if found, are qualified with a "J" flag.

Parameter	Result	RL	MDL	DF	Qual	Parameter	Result	RL	MDL	DF	Qual
Benzene	ND	0.0050	0.0007	1		Methyl-t-Butyl Ether (MTBE)	0.0067	0.0050	0.0007	1	
Ethylbenzene	ND	0.0050	0.0007	1		Tert-Butyl Alcohol (TBA)	ND	0.050	0.034	1	
Toluene	ND	0.0050	0.0005	1		Diisopropyl Ether (DIPE)	ND	0.010	0.0016	1	
p/m-Xylene	ND	0.0050	0.0013	1		Ethyl-t-Butyl Ether (ETBE)	ND	0.010	0.0006	1	
o-Xylene	ND	0.0050	0.0006	1		Tert-Amyl-Methyl Ether (TAME)	ND	0.010	0.0006	1	
Surrogates:	REC (%)	Control Limits			Qual	Surrogates:	REC (%)	Control Limits			Qual
Dibromofluoromethane	118	73-139				1,2-Dichloroethane-d4	117	73-145			
Toluene-d8	105	90-108				1,4-Bromofluorobenzene	92	71-113			

Client Sample Number	Lab Sample Number	Date Collected	Matrix	Instrument	Date Prepared	Date Analyzed	QC Batch ID
SB-12-45.5	**07-05-1004-39**	**05/09/07**	**Solid**	**GC/MS Q**	**05/17/07**	**05/18/07**	**070517L03**

Comment(s): -Results were evaluated to the MDL, concentrations >= to the MDL but < RL, if found, are qualified with a "J" flag.

Parameter	Result	RL	MDL	DF	Qual	Parameter	Result	RL	MDL	DF	Qual
Benzene	ND	0.0050	0.0007	1		Methyl-t-Butyl Ether (MTBE)	ND	0.0050	0.0007	1	
Ethylbenzene	ND	0.0050	0.0007	1		Tert-Butyl Alcohol (TBA)	ND	0.050	0.034	1	
Toluene	ND	0.0050	0.0005	1		Diisopropyl Ether (DIPE)	ND	0.010	0.0016	1	
p/m-Xylene	ND	0.0050	0.0013	1		Ethyl-t-Butyl Ether (ETBE)	ND	0.010	0.0006	1	
o-Xylene	ND	0.0050	0.0006	1		Tert-Amyl-Methyl Ether (TAME)	ND	0.010	0.0006	1	
Surrogates:	REC (%)	Control Limits			Qual	Surrogates:	REC (%)	Control Limits			Qual
Dibromofluoromethane	116	73-139				1,2-Dichloroethane-d4	115	73-145			
Toluene-d8	105	90-108				1,4-Bromofluorobenzene	95	71-113			

RL - Reporting Limit , DF - Dilution Factor , Qual - Qualifiers

Calscience Environmental Laboratories, Inc.

Analytical Report

Conestoga-Rovers & Associates		Date Received:	05/12/07
19449 Riverside Drive, Suite 230		Work Order No:	07-05-1004
Sonoma, CA 95476-6955		Preparation:	EPA 5030B
		Method:	EPA 8260B
		Units:	mg/kg
Project: 493 Eastmoor, Daly City, CA			Page 14 of 24

Client Sample Number	Lab Sample Number	Date Collected	Matrix	Instrument	Date Prepared	Date Analyzed	QC Batch ID
SB-12-50.5	**07-05-1004-40**	**05/09/07**	**Solid**	**GC/MS Q**	**05/16/07**	**05/16/07**	**070516L01**

Comment(s): -Results were evaluated to the MDL, concentrations >= to the MDL but < RL, if found, are qualified with a "J" flag.

Parameter	Result	RL	MDL	DF	Qual	Parameter	Result	RL	MDL	DF	Qual
Benzene	ND	0.0050	0.0007	1		Methyl-t-Butyl Ether (MTBE)	ND	0.0050	0.0007	1	
Ethylbenzene	ND	0.0050	0.0007	1		Tert-Butyl Alcohol (TBA)	ND	0.050	0.034	1	
Toluene	ND	0.0050	0.0005	1		Diisopropyl Ether (DIPE)	ND	0.010	0.0016	1	
p/m-Xylene	ND	0.0050	0.0013	1		Ethyl-t-Butyl Ether (ETBE)	ND	0.010	0.0006	1	
o-Xylene	ND	0.0050	0.0006	1		Tert-Amyl-Methyl Ether (TAME)	ND	0.010	0.0006	1	
Surrogates:	REC (%)	Control Limits			Qual	Surrogates:	REC (%)	Control Limits			Qual
Dibromofluoromethane	100	73-139				1,2-Dichloroethane-d4	93	73-145			
Toluene-d8	99	90-108				1,4-Bromofluorobenzene	96	71-113			

Client Sample Number	Lab Sample Number	Date Collected	Matrix	Instrument	Date Prepared	Date Analyzed	QC Batch ID
SB-13-5.5	**07-05-1004-41**	**05/09/07**	**Solid**	**GC/MS Q**	**05/17/07**	**05/18/07**	**070517L03**

Comment(s): -Results were evaluated to the MDL, concentrations >= to the MDL but < RL, if found, are qualified with a "J" flag.

Parameter	Result	RL	MDL	DF	Qual	Parameter	Result	RL	MDL	DF	Qual
Benzene	ND	0.0050	0.0007	1		Methyl-t-Butyl Ether (MTBE)	ND	0.0050	0.0007	1	
Ethylbenzene	ND	0.0050	0.0007	1		Tert-Butyl Alcohol (TBA)	ND	0.050	0.034	1	
Toluene	ND	0.0050	0.0005	1		Diisopropyl Ether (DIPE)	ND	0.010	0.0016	1	
p/m-Xylene	ND	0.0050	0.0013	1		Ethyl-t-Butyl Ether (ETBE)	ND	0.010	0.0006	1	
o-Xylene	ND	0.0050	0.0006	1		Tert-Amyl-Methyl Ether (TAME)	ND	0.010	0.0006	1	
Surrogates:	REC (%)	Control Limits			Qual	Surrogates:	REC (%)	Control Limits			Qual
Dibromofluoromethane	116	73-139				1,2-Dichloroethane-d4	117	73-145			
Toluene-d8	105	90-108				1,4-Bromofluorobenzene	93	71-113			

Client Sample Number	Lab Sample Number	Date Collected	Matrix	Instrument	Date Prepared	Date Analyzed	QC Batch ID
SB-13-10.5	**07-05-1004-42**	**05/09/07**	**Solid**	**GC/MS Q**	**05/17/07**	**05/18/07**	**070517L03**

Comment(s): -Results were evaluated to the MDL, concentrations >= to the MDL but < RL, if found, are qualified with a "J" flag.

Parameter	Result	RL	MDL	DF	Qual	Parameter	Result	RL	MDL	DF	Qual
Benzene	ND	0.0050	0.0007	1		Methyl-t-Butyl Ether (MTBE)	ND	0.0050	0.0007	1	
Ethylbenzene	ND	0.0050	0.0007	1		Tert-Butyl Alcohol (TBA)	ND	0.050	0.034	1	
Toluene	ND	0.0050	0.0005	1		Diisopropyl Ether (DIPE)	ND	0.010	0.0016	1	
p/m-Xylene	ND	0.0050	0.0013	1		Ethyl-t-Butyl Ether (ETBE)	ND	0.010	0.0006	1	
o-Xylene	ND	0.0050	0.0006	1		Tert-Amyl-Methyl Ether (TAME)	ND	0.010	0.0006	1	
Surrogates:	REC (%)	Control Limits			Qual	Surrogates:	REC (%)	Control Limits			Qual
Dibromofluoromethane	114	73-139				1,2-Dichloroethane-d4	116	73-145			
Toluene-d8	104	90-108				1,4-Bromofluorobenzene	92	71-113			

RL - Reporting Limit , DF - Dilution Factor , Qual - Qualifiers

Calscience Environmental Laboratories, Inc.

Analytical Report

Conestoga-Rovers & Associates	Date Received:	05/12/07
19449 Riverside Drive, Suite 230	Work Order No:	07-05-1004
Sonoma, CA 95476-6955	Preparation:	EPA 5030B
	Method:	EPA 8260B
	Units:	mg/kg
Project: 493 Eastmoor, Daly City, CA		Page 15 of 24

Client Sample Number	Lab Sample Number	Date Collected	Matrix	Instrument	Date Prepared	Date Analyzed	QC Batch ID
SB-13-15.5	**07-05-1004-43**	**05/09/07**	**Solid**	**GC/MS Q**	**05/17/07**	**05/18/07**	**070517L03**

Comment(s): -Results were evaluated to the MDL, concentrations >= to the MDL but < RL, if found, are qualified with a "J" flag.

Parameter	Result	RL	MDL	DF	Qual	Parameter	Result	RL	MDL	DF	Qual
Benzene	ND	0.0050	0.0007	1		Methyl-t-Butyl Ether (MTBE)	ND	0.0050	0.0007	1	
Ethylbenzene	ND	0.0050	0.0007	1		Tert-Butyl Alcohol (TBA)	ND	0.050	0.034	1	
Toluene	ND	0.0050	0.0005	1		Diisopropyl Ether (DIPE)	ND	0.010	0.0016	1	
p/m-Xylene	ND	0.0050	0.0013	1		Ethyl-t-Butyl Ether (ETBE)	ND	0.010	0.0006	1	
o-Xylene	ND	0.0050	0.0006	1		Tert-Amyl-Methyl Ether (TAME)	ND	0.010	0.0006	1	
Surrogates:	REC (%)	Control Limits			Qual	Surrogates:	REC (%)	Control Limits			Qual
Dibromofluoromethane	115	73-139				1,2-Dichloroethane-d4	116	73-145			
Toluene-d8	105	90-108				1,4-Bromofluorobenzene	93	71-113			

Client Sample Number	Lab Sample Number	Date Collected	Matrix	Instrument	Date Prepared	Date Analyzed	QC Batch ID
SB-13-20.5	**07-05-1004-44**	**05/09/07**	**Solid**	**GC/MS Q**	**05/17/07**	**05/18/07**	**070517L03**

Comment(s): -Results were evaluated to the MDL, concentrations >= to the MDL but < RL, if found, are qualified with a "J" flag.

Parameter	Result	RL	MDL	DF	Qual	Parameter	Result	RL	MDL	DF	Qual
Benzene	ND	0.0050	0.0007	1		Methyl-t-Butyl Ether (MTBE)	0.0024	0.0050	0.0007	1	J
Ethylbenzene	ND	0.0050	0.0007	1		Tert-Butyl Alcohol (TBA)	ND	0.050	0.034	1	
Toluene	ND	0.0050	0.0005	1		Diisopropyl Ether (DIPE)	ND	0.010	0.0016	1	
p/m-Xylene	ND	0.0050	0.0013	1		Ethyl-t-Butyl Ether (ETBE)	ND	0.010	0.0006	1	
o-Xylene	ND	0.0050	0.0006	1		Tert-Amyl-Methyl Ether (TAME)	ND	0.010	0.0006	1	
Surrogates:	REC (%)	Control Limits			Qual	Surrogates:	REC (%)	Control Limits			Qual
Dibromofluoromethane	115	73-139				1,2-Dichloroethane-d4	117	73-145			
Toluene-d8	104	90-108				1,4-Bromofluorobenzene	92	71-113			

Client Sample Number	Lab Sample Number	Date Collected	Matrix	Instrument	Date Prepared	Date Analyzed	QC Batch ID
SB-13-25.5	**07-05-1004-45**	**05/09/07**	**Solid**	**GC/MS Q**	**05/17/07**	**05/18/07**	**070517L03**

Comment(s): -Results were evaluated to the MDL, concentrations >= to the MDL but < RL, if found, are qualified with a "J" flag.

Parameter	Result	RL	MDL	DF	Qual	Parameter	Result	RL	MDL	DF	Qual
Benzene	ND	0.0050	0.0007	1		Methyl-t-Butyl Ether (MTBE)	0.0050	0.0050	0.0007	1	J
Ethylbenzene	ND	0.0050	0.0007	1		Tert-Butyl Alcohol (TBA)	ND	0.050	0.034	1	
Toluene	ND	0.0050	0.0005	1		Diisopropyl Ether (DIPE)	ND	0.010	0.0016	1	
p/m-Xylene	ND	0.0050	0.0013	1		Ethyl-t-Butyl Ether (ETBE)	ND	0.010	0.0006	1	
o-Xylene	ND	0.0050	0.0006	1		Tert-Amyl-Methyl Ether (TAME)	ND	0.010	0.0006	1	
Surrogates:	REC (%)	Control Limits			Qual	Surrogates:	REC (%)	Control Limits			Qual
Dibromofluoromethane	117	73-139				1,2-Dichloroethane-d4	116	73-145			
Toluene-d8	106	90-108				1,4-Bromofluorobenzene	94	71-113			

RL - Reporting Limit , DF - Dilution Factor , Qual - Qualifiers

Calscience Environmental Laboratories, Inc.

Analytical Report

Conestoga-Rovers & Associates	Date Received:	05/12/07
19449 Riverside Drive, Suite 230	Work Order No:	07-05-1004
Sonoma, CA 95476-6955	Preparation:	EPA 5030B
	Method:	EPA 8260B
	Units:	mg/kg
Project: 493 Eastmoor, Daly City, CA		Page 16 of 24

Client Sample Number	Lab Sample Number	Date Collected	Matrix	Instrument	Date Prepared	Date Analyzed	QC Batch ID
SB-13-30.5	**07-05-1004-46**	**05/09/07**	**Solid**	**GC/MS Q**	**05/18/07**	**05/19/07**	**070518L03**

Comment(s): -Results were evaluated to the MDL, concentrations >= to the MDL but < RL, if found, are qualified with a "J" flag.

Parameter	Result	RL	MDL	DF	Qual	Parameter	Result	RL	MDL	DF	Qual
Benzene	ND	0.0050	0.0007	1		Methyl-t-Butyl Ether (MTBE)	ND	0.0050	0.0007	1	
Ethylbenzene	ND	0.0050	0.0007	1		Tert-Butyl Alcohol (TBA)	ND	0.050	0.034	1	
Toluene	ND	0.0050	0.0005	1		Diisopropyl Ether (DIPE)	ND	0.010	0.0016	1	
p/m-Xylene	ND	0.0050	0.0013	1		Ethyl-t-Butyl Ether (ETBE)	ND	0.010	0.0006	1	
o-Xylene	ND	0.0050	0.0006	1		Tert-Amyl-Methyl Ether (TAME)	ND	0.010	0.0006	1	
Surrogates:	REC (%)	Control Limits			Qual	Surrogates:	REC (%)	Control Limits			Qual
Dibromofluoromethane	112	73-139				1,2-Dichloroethane-d4	110	73-145			
Toluene-d8	104	90-108				1,4-Bromofluorobenzene	94	71-113			

Client Sample Number	Lab Sample Number	Date Collected	Matrix	Instrument	Date Prepared	Date Analyzed	QC Batch ID
SB-13-35.5	**07-05-1004-47**	**05/09/07**	**Solid**	**GC/MS Q**	**05/18/07**	**05/19/07**	**070518L03**

Comment(s): -Results were evaluated to the MDL, concentrations >= to the MDL but < RL, if found, are qualified with a "J" flag.

Parameter	Result	RL	MDL	DF	Qual	Parameter	Result	RL	MDL	DF	Qual
Benzene	ND	0.0050	0.0007	1		Methyl-t-Butyl Ether (MTBE)	ND	0.0050	0.0007	1	
Ethylbenzene	ND	0.0050	0.0007	1		Tert-Butyl Alcohol (TBA)	ND	0.050	0.034	1	
Toluene	ND	0.0050	0.0005	1		Diisopropyl Ether (DIPE)	ND	0.010	0.0016	1	
p/m-Xylene	ND	0.0050	0.0013	1		Ethyl-t-Butyl Ether (ETBE)	ND	0.010	0.0006	1	
o-Xylene	ND	0.0050	0.0006	1		Tert-Amyl-Methyl Ether (TAME)	ND	0.010	0.0006	1	
Surrogates:	REC (%)	Control Limits			Qual	Surrogates:	REC (%)	Control Limits			Qual
Dibromofluoromethane	110	73-139				1,2-Dichloroethane-d4	110	73-145			
Toluene-d8	102	90-108				1,4-Bromofluorobenzene	90	71-113			

Client Sample Number	Lab Sample Number	Date Collected	Matrix	Instrument	Date Prepared	Date Analyzed	QC Batch ID
SB-13-40.5	**07-05-1004-48**	**05/09/07**	**Solid**	**GC/MS Q**	**05/18/07**	**05/19/07**	**070518L03**

Comment(s): -Results were evaluated to the MDL, concentrations >= to the MDL but < RL, if found, are qualified with a "J" flag.

Parameter	Result	RL	MDL	DF	Qual	Parameter	Result	RL	MDL	DF	Qual
Benzene	ND	0.0050	0.0007	1		Methyl-t-Butyl Ether (MTBE)	0.0019	0.0050	0.0007	1	J
Ethylbenzene	ND	0.0050	0.0007	1		Tert-Butyl Alcohol (TBA)	ND	0.050	0.034	1	
Toluene	ND	0.0050	0.0005	1		Diisopropyl Ether (DIPE)	ND	0.010	0.0016	1	
p/m-Xylene	ND	0.0050	0.0013	1		Ethyl-t-Butyl Ether (ETBE)	ND	0.010	0.0006	1	
o-Xylene	ND	0.0050	0.0006	1		Tert-Amyl-Methyl Ether (TAME)	ND	0.010	0.0006	1	
Surrogates:	REC (%)	Control Limits			Qual	Surrogates:	REC (%)	Control Limits			Qual
Dibromofluoromethane	112	73-139				1,2-Dichloroethane-d4	110	73-145			
Toluene-d8	103	90-108				1,4-Bromofluorobenzene	91	71-113			

RL - Reporting Limit , DF - Dilution Factor , Qual - Qualifiers

Calscience Environmental Laboratories, Inc.

Analytical Report

Conestoga-Rovers & Associates		Date Received:	05/12/07
19449 Riverside Drive, Suite 230		Work Order No:	07-05-1004
Sonoma, CA 95476-6955		Preparation:	EPA 5030B
		Method:	EPA 8260B
		Units:	mg/kg
Project: 493 Eastmoor, Daly City, CA			Page 17 of 24

Client Sample Number	Lab Sample Number	Date Collected	Matrix	Instrument	Date Prepared	Date Analyzed	QC Batch ID
SB-13-45.5	**07-05-1004-49**	**05/09/07**	**Solid**	**GC/MS Q**	**05/18/07**	**05/19/07**	**070518L03**

Comment(s): -Results were evaluated to the MDL, concentrations >= to the MDL but < RL, if found, are qualified with a "J" flag.

Parameter	Result	RL	MDL	DF	Qual	Parameter	Result	RL	MDL	DF	Qual
Benzene	ND	0.0050	0.0007	1		Methyl-t-Butyl Ether (MTBE)	ND	0.0050	0.0007	1	
Ethylbenzene	ND	0.0050	0.0007	1		Tert-Butyl Alcohol (TBA)	ND	0.050	0.034	1	
Toluene	ND	0.0050	0.0005	1		Diisopropyl Ether (DIPE)	ND	0.010	0.0016	1	
p/m-Xylene	ND	0.0050	0.0013	1		Ethyl-t-Butyl Ether (ETBE)	ND	0.010	0.0006	1	
o-Xylene	ND	0.0050	0.0006	1		Tert-Amyl-Methyl Ether (TAME)	ND	0.010	0.0006	1	
Surrogates:	REC (%)	Control Limits			Qual	Surrogates:	REC (%)	Control Limits			Qual
Dibromofluoromethane	110	73-139				1,2-Dichloroethane-d4	111	73-145			
Toluene-d8	101	90-108				1,4-Bromofluorobenzene	92	71-113			

Client Sample Number	Lab Sample Number	Date Collected	Matrix	Instrument	Date Prepared	Date Analyzed	QC Batch ID
SB-13-50.5	**07-05-1004-50**	**05/09/07**	**Solid**	**GC/MS Q**	**05/18/07**	**05/19/07**	**070518L03**

Comment(s): -Results were evaluated to the MDL, concentrations >= to the MDL but < RL, if found, are qualified with a "J" flag.

Parameter	Result	RL	MDL	DF	Qual	Parameter	Result	RL	MDL	DF	Qual
Benzene	ND	0.0050	0.0007	1		Methyl-t-Butyl Ether (MTBE)	ND	0.0050	0.0007	1	
Ethylbenzene	ND	0.0050	0.0007	1		Tert-Butyl Alcohol (TBA)	0.10	0.050	0.034	1	
Toluene	ND	0.0050	0.0005	1		Diisopropyl Ether (DIPE)	ND	0.010	0.0016	1	
p/m-Xylene	ND	0.0050	0.0013	1		Ethyl-t-Butyl Ether (ETBE)	ND	0.010	0.0006	1	
o-Xylene	ND	0.0050	0.0006	1		Tert-Amyl-Methyl Ether (TAME)	ND	0.010	0.0006	1	
Surrogates:	REC (%)	Control Limits			Qual	Surrogates:	REC (%)	Control Limits			Qual
Dibromofluoromethane	114	73-139				1,2-Dichloroethane-d4	112	73-145			
Toluene-d8	101	90-108				1,4-Bromofluorobenzene	90	71-113			

Client Sample Number	Lab Sample Number	Date Collected	Matrix	Instrument	Date Prepared	Date Analyzed	QC Batch ID
SB-14-5.5	**07-05-1004-51**	**05/09/07**	**Solid**	**GC/MS Q**	**05/18/07**	**05/19/07**	**070518L03**

Comment(s): -Results were evaluated to the MDL, concentrations >= to the MDL but < RL, if found, are qualified with a "J" flag.

Parameter	Result	RL	MDL	DF	Qual	Parameter	Result	RL	MDL	DF	Qual
Benzene	ND	0.0050	0.0007	1		Methyl-t-Butyl Ether (MTBE)	ND	0.0050	0.0007	1	
Ethylbenzene	ND	0.0050	0.0007	1		Tert-Butyl Alcohol (TBA)	ND	0.050	0.034	1	
Toluene	ND	0.0050	0.0005	1		Diisopropyl Ether (DIPE)	ND	0.010	0.0016	1	
p/m-Xylene	ND	0.0050	0.0013	1		Ethyl-t-Butyl Ether (ETBE)	ND	0.010	0.0006	1	
o-Xylene	ND	0.0050	0.0006	1		Tert-Amyl-Methyl Ether (TAME)	ND	0.010	0.0006	1	
Surrogates:	REC (%)	Control Limits			Qual	Surrogates:	REC (%)	Control Limits			Qual
Dibromofluoromethane	114	73-139				1,2-Dichloroethane-d4	114	73-145			
Toluene-d8	103	90-108				1,4-Bromofluorobenzene	90	71-113			

RL - Reporting Limit , DF - Dilution Factor , Qual - Qualifiers

Calscience Environmental Laboratories, Inc.

Analytical Report

Conestoga-Rovers & Associates	Date Received:	05/12/07
19449 Riverside Drive, Suite 230	Work Order No:	07-05-1004
Sonoma, CA 95476-6955	Preparation:	EPA 5030B
	Method:	EPA 8260B
	Units:	mg/kg
Project: 493 Eastmoor, Daly City, CA		Page 18 of 24

Client Sample Number	Lab Sample Number	Date Collected	Matrix	Instrument	Date Prepared	Date Analyzed	QC Batch ID
SB-14-10.5	**07-05-1004-52**	**05/09/07**	**Solid**	**GC/MS Q**	**05/18/07**	**05/19/07**	**070518L03**

Comment(s): -Results were evaluated to the MDL, concentrations >= to the MDL but < RL, if found, are qualified with a "J" flag.

Parameter	Result	RL	MDL	DF	Qual	Parameter	Result	RL	MDL	DF	Qual
Benzene	0.062	0.0050	0.0007	1		Methyl-t-Butyl Ether (MTBE)	0.010	0.0050	0.0007	1	
Ethylbenzene	0.023	0.0050	0.0007	1		Tert-Butyl Alcohol (TBA)	ND	0.050	0.034	1	
Toluene	0.0014	0.0050	0.0005	1	J	Diisopropyl Ether (DIPE)	ND	0.010	0.0016	1	
p/m-Xylene	0.11	0.0050	0.0013	1		Ethyl-t-Butyl Ether (ETBE)	ND	0.010	0.0006	1	
o-Xylene	0.0034	0.0050	0.0006	1	J	Tert-Amyl-Methyl Ether (TAME)	ND	0.010	0.0006	1	

Surrogates:	REC (%)	Control Limits	Qual	Surrogates:	REC (%)	Control Limits	Qual
Dibromofluoromethane	117	73-139		1,2-Dichloroethane-d4	116	73-145	
Toluene-d8	104	90-108		1,4-Bromofluorobenzene	93	71-113	

Client Sample Number	Lab Sample Number	Date Collected	Matrix	Instrument	Date Prepared	Date Analyzed	QC Batch ID
SB-14-15.5	**07-05-1004-53**	**05/09/07**	**Solid**	**GC/MS Q**	**05/18/07**	**05/19/07**	**070518L03**

Comment(s): -Results were evaluated to the MDL, concentrations >= to the MDL but < RL, if found, are qualified with a "J" flag.

Parameter	Result	RL	MDL	DF	Qual	Parameter	Result	RL	MDL	DF	Qual
Benzene	ND	0.0050	0.0007	1		Methyl-t-Butyl Ether (MTBE)	0.0016	0.0050	0.0007	1	J
Ethylbenzene	ND	0.0050	0.0007	1		Tert-Butyl Alcohol (TBA)	ND	0.050	0.034	1	
Toluene	ND	0.0050	0.0005	1		Diisopropyl Ether (DIPE)	ND	0.010	0.0016	1	
p/m-Xylene	ND	0.0050	0.0013	1		Ethyl-t-Butyl Ether (ETBE)	ND	0.010	0.0006	1	
o-Xylene	ND	0.0050	0.0006	1		Tert-Amyl-Methyl Ether (TAME)	ND	0.010	0.0006	1	

Surrogates:	REC (%)	Control Limits	Qual	Surrogates:	REC (%)	Control Limits	Qual
Dibromofluoromethane	115	73-139		1,2-Dichloroethane-d4	116	73-145	
Toluene-d8	105	90-108		1,4-Bromofluorobenzene	91	71-113	

Client Sample Number	Lab Sample Number	Date Collected	Matrix	Instrument	Date Prepared	Date Analyzed	QC Batch ID
SB-14-20.5	**07-05-1004-54**	**05/09/07**	**Solid**	**GC/MS Q**	**05/21/07**	**05/21/07**	**070521L01**

Comment(s): -Results were evaluated to the MDL, concentrations >= to the MDL but < RL, if found, are qualified with a "J" flag.

Parameter	Result	RL	MDL	DF	Qual	Parameter	Result	RL	MDL	DF	Qual
Benzene	ND	0.0050	0.0007	1		Methyl-t-Butyl Ether (MTBE)	ND	0.0050	0.0007	1	
Ethylbenzene	ND	0.0050	0.0007	1		Tert-Butyl Alcohol (TBA)	ND	0.050	0.034	1	
Toluene	ND	0.0050	0.0005	1		Diisopropyl Ether (DIPE)	ND	0.010	0.0016	1	
p/m-Xylene	ND	0.0050	0.0013	1		Ethyl-t-Butyl Ether (ETBE)	ND	0.010	0.0006	1	
o-Xylene	ND	0.0050	0.0006	1		Tert-Amyl-Methyl Ether (TAME)	ND	0.010	0.0006	1	

Surrogates:	REC (%)	Control Limits	Qual	Surrogates:	REC (%)	Control Limits	Qual
Dibromofluoromethane	121	73-139		1,2-Dichloroethane-d4	121	73-145	
Toluene-d8	105	90-108		1,4-Bromofluorobenzene	94	71-113	

RL - Reporting Limit , DF - Dilution Factor , Qual - Qualifiers

Calscience Environmental Laboratories, Inc.

Analytical Report

Conestoga-Rovers & Associates		Date Received:	05/12/07
19449 Riverside Drive, Suite 230		Work Order No:	07-05-1004
Sonoma, CA 95476-6955		Preparation:	EPA 5030B
		Method:	EPA 8260B
		Units:	mg/kg
Project: 493 Eastmoor, Daly City, CA			Page 19 of 24

Client Sample Number	Lab Sample Number	Date Collected	Matrix	Instrument	Date Prepared	Date Analyzed	QC Batch ID
SB-14-25.5	**07-05-1004-55**	**05/09/07**	**Solid**	**GC/MS Q**	**05/18/07**	**05/19/07**	**070518L03**

Comment(s): -Results were evaluated to the MDL, concentrations >= to the MDL but < RL, if found, are qualified with a "J" flag.

Parameter	Result	RL	MDL	DF	Qual	Parameter	Result	RL	MDL	DF	Qual
Benzene	ND	0.0050	0.0007	1		Methyl-t-Butyl Ether (MTBE)	0.0069	0.0050	0.0007	1	
Ethylbenzene	ND	0.0050	0.0007	1		Tert-Butyl Alcohol (TBA)	ND	0.050	0.034	1	
Toluene	ND	0.0050	0.0005	1		Diisopropyl Ether (DIPE)	ND	0.010	0.0016	1	
p/m-Xylene	ND	0.0050	0.0013	1		Ethyl-t-Butyl Ether (ETBE)	ND	0.010	0.0006	1	
o-Xylene	ND	0.0050	0.0006	1		Tert-Amyl-Methyl Ether (TAME)	ND	0.010	0.0006	1	
Surrogates:	REC (%)	Control Limits			Qual	Surrogates:	REC (%)	Control Limits			Qual
Dibromofluoromethane	116	73-139				1,2-Dichloroethane-d4	113	73-145			
Toluene-d8	105	90-108				1,4-Bromofluorobenzene	92	71-113			

Client Sample Number	Lab Sample Number	Date Collected	Matrix	Instrument	Date Prepared	Date Analyzed	QC Batch ID
SB-14-30.5	**07-05-1004-56**	**05/09/07**	**Solid**	**GC/MS Q**	**05/18/07**	**05/19/07**	**070518L03**

Comment(s): -Results were evaluated to the MDL, concentrations >= to the MDL but < RL, if found, are qualified with a "J" flag.

Parameter	Result	RL	MDL	DF	Qual	Parameter	Result	RL	MDL	DF	Qual
Benzene	ND	0.0050	0.0007	1		Methyl-t-Butyl Ether (MTBE)	0.020	0.0050	0.0007	1	
Ethylbenzene	ND	0.0050	0.0007	1		Tert-Butyl Alcohol (TBA)	0.21	0.050	0.034	1	
Toluene	ND	0.0050	0.0005	1		Diisopropyl Ether (DIPE)	ND	0.010	0.0016	1	
p/m-Xylene	ND	0.0050	0.0013	1		Ethyl-t-Butyl Ether (ETBE)	ND	0.010	0.0006	1	
o-Xylene	ND	0.0050	0.0006	1		Tert-Amyl-Methyl Ether (TAME)	ND	0.010	0.0006	1	
Surrogates:	REC (%)	Control Limits			Qual	Surrogates:	REC (%)	Control Limits			Qual
Dibromofluoromethane	119	73-139				1,2-Dichloroethane-d4	118	73-145			
Toluene-d8	105	90-108				1,4-Bromofluorobenzene	92	71-113			

Client Sample Number	Lab Sample Number	Date Collected	Matrix	Instrument	Date Prepared	Date Analyzed	QC Batch ID
SB-14-35.5	**07-05-1004-57**	**05/09/07**	**Solid**	**GC/MS Q**	**05/17/07**	**05/18/07**	**070517L03**

Comment(s): -Results were evaluated to the MDL, concentrations >= to the MDL but < RL, if found, are qualified with a "J" flag.

Parameter	Result	RL	MDL	DF	Qual	Parameter	Result	RL	MDL	DF	Qual
Benzene	ND	0.0050	0.0007	1		Methyl-t-Butyl Ether (MTBE)	0.0036	0.0050	0.0007	1	J
Ethylbenzene	ND	0.0050	0.0007	1		Tert-Butyl Alcohol (TBA)	ND	0.050	0.034	1	
Toluene	ND	0.0050	0.0005	1		Diisopropyl Ether (DIPE)	ND	0.010	0.0016	1	
p/m-Xylene	ND	0.0050	0.0013	1		Ethyl-t-Butyl Ether (ETBE)	ND	0.010	0.0006	1	
o-Xylene	ND	0.0050	0.0006	1		Tert-Amyl-Methyl Ether (TAME)	ND	0.010	0.0006	1	
Surrogates:	REC (%)	Control Limits			Qual	Surrogates:	REC (%)	Control Limits			Qual
Dibromofluoromethane	115	73-139				1,2-Dichloroethane-d4	113	73-145			
Toluene-d8	104	90-108				1,4-Bromofluorobenzene	95	71-113			

RL - Reporting Limit , DF - Dilution Factor , Qual - Qualifiers

Calscience Environmental Laboratories, Inc.

Analytical Report

Conestoga-Rovers & Associates		Date Received:	05/12/07
19449 Riverside Drive, Suite 230		Work Order No:	07-05-1004
Sonoma, CA 95476-6955		Preparation:	EPA 5030B
		Method:	EPA 8260B
		Units:	mg/kg
Project: 493 Eastmoor, Daly City, CA			Page 20 of 24

Client Sample Number	Lab Sample Number	Date Collected	Matrix	Instrument	Date Prepared	Date Analyzed	QC Batch ID
SB-14-40.5	**07-05-1004-58**	**05/09/07**	**Solid**	**GC/MS Q**	**05/18/07**	**05/19/07**	**070518L03**

Comment(s): -Results were evaluated to the MDL, concentrations >= to the MDL but < RL, if found, are qualified with a "J" flag.

Parameter	Result	RL	MDL	DF	Qual	Parameter	Result	RL	MDL	DF	Qual
Benzene	ND	0.0050	0.0007	1		Methyl-t-Butyl Ether (MTBE)	0.010	0.0050	0.0007	1	
Ethylbenzene	ND	0.0050	0.0007	1		Tert-Butyl Alcohol (TBA)	ND	0.050	0.034	1	
Toluene	ND	0.0050	0.0005	1		Diisopropyl Ether (DIPE)	ND	0.010	0.0016	1	
p/m-Xylene	ND	0.0050	0.0013	1		Ethyl-t-Butyl Ether (ETBE)	ND	0.010	0.0006	1	
o-Xylene	ND	0.0050	0.0006	1		Tert-Amyl-Methyl Ether (TAME)	ND	0.010	0.0006	1	
Surrogates:	REC (%)	Control Limits			Qual	Surrogates:	REC (%)	Control Limits			Qual
Dibromofluoromethane	121	73-139				1,2-Dichloroethane-d4	120	73-145			
Toluene-d8	108	90-108				1,4-Bromofluorobenzene	93	71-113			

Client Sample Number	Lab Sample Number	Date Collected	Matrix	Instrument	Date Prepared	Date Analyzed	QC Batch ID
SB-14-45.5	**07-05-1004-59**	**05/09/07**	**Solid**	**GC/MS Q**	**05/18/07**	**05/19/07**	**070518L03**

Comment(s): -Results were evaluated to the MDL, concentrations >= to the MDL but < RL, if found, are qualified with a "J" flag.

Parameter	Result	RL	MDL	DF	Qual	Parameter	Result	RL	MDL	DF	Qual
Benzene	ND	0.0050	0.0007	1		Methyl-t-Butyl Ether (MTBE)	0.0078	0.0050	0.0007	1	
Ethylbenzene	ND	0.0050	0.0007	1		Tert-Butyl Alcohol (TBA)	ND	0.050	0.034	1	
Toluene	ND	0.0050	0.0005	1		Diisopropyl Ether (DIPE)	ND	0.010	0.0016	1	
p/m-Xylene	ND	0.0050	0.0013	1		Ethyl-t-Butyl Ether (ETBE)	ND	0.010	0.0006	1	
o-Xylene	ND	0.0050	0.0006	1		Tert-Amyl-Methyl Ether (TAME)	ND	0.010	0.0006	1	
Surrogates:	REC (%)	Control Limits			Qual	Surrogates:	REC (%)	Control Limits			Qual
Dibromofluoromethane	122	73-139				1,2-Dichloroethane-d4	126	73-145			
Toluene-d8	108	90-108				1,4-Bromofluorobenzene	93	71-113			

Client Sample Number	Lab Sample Number	Date Collected	Matrix	Instrument	Date Prepared	Date Analyzed	QC Batch ID
SB-14-50.5	**07-05-1004-60**	**05/09/07**	**Solid**	**GC/MS Q**	**05/18/07**	**05/19/07**	**070518L03**

Comment(s): -Results were evaluated to the MDL, concentrations >= to the MDL but < RL, if found, are qualified with a "J" flag.

Parameter	Result	RL	MDL	DF	Qual	Parameter	Result	RL	MDL	DF	Qual
Benzene	ND	0.0050	0.0007	1		Methyl-t-Butyl Ether (MTBE)	ND	0.0050	0.0007	1	
Ethylbenzene	ND	0.0050	0.0007	1		Tert-Butyl Alcohol (TBA)	0.036	0.050	0.034	1	J
Toluene	ND	0.0050	0.0005	1		Diisopropyl Ether (DIPE)	ND	0.010	0.0016	1	
p/m-Xylene	ND	0.0050	0.0013	1		Ethyl-t-Butyl Ether (ETBE)	ND	0.010	0.0006	1	
o-Xylene	ND	0.0050	0.0006	1		Tert-Amyl-Methyl Ether (TAME)	ND	0.010	0.0006	1	
Surrogates:	REC (%)	Control Limits			Qual	Surrogates:	REC (%)	Control Limits			Qual
Dibromofluoromethane	121	73-139				1,2-Dichloroethane-d4	122	73-145			
Toluene-d8	107	90-108				1,4-Bromofluorobenzene	92	71-113			

RL - Reporting Limit , DF - Dilution Factor , Qual - Qualifiers

Calscience Environmental Laboratories, Inc.

Analytical Report

Conestoga-Rovers & Associates		Date Received:	05/12/07
19449 Riverside Drive, Suite 230		Work Order No:	07-05-1004
Sonoma, CA 95476-6955		Preparation:	EPA 5030B
		Method:	EPA 8260B
		Units:	mg/kg
Project: 493 Eastmoor, Daly City, CA			Page 21 of 24

Client Sample Number	Lab Sample Number	Date Collected	Matrix	Instrument	Date Prepared	Date Analyzed	QC Batch ID
Method Blank	**099-10-005-14,101**	**N/A**	**Solid**	**GC/MS W**	**05/14/07**	**05/14/07**	**070514L01**

Comment(s): -Results were evaluated to the MDL, concentrations >= to the MDL but < RL, if found, are qualified with a "J" flag.

Parameter	Result	RL	MDL	DF	Qual	Parameter	Result	RL	MDL	DF	Qual
Benzene	ND	0.0050	0.0007	1		Methyl-t-Butyl Ether (MTBE)	ND	0.0050	0.0007	1	
Ethylbenzene	ND	0.0050	0.0007	1		Tert-Butyl Alcohol (TBA)	ND	0.050	0.034	1	
Toluene	ND	0.0050	0.0005	1		Diisopropyl Ether (DIPE)	ND	0.010	0.0016	1	
p/m-Xylene	ND	0.0050	0.0013	1		Ethyl-t-Butyl Ether (ETBE)	ND	0.010	0.0006	1	
o-Xylene	ND	0.0050	0.0006	1		Tert-Amyl-Methyl Ether (TAME)	ND	0.010	0.0006	1	
Surrogates:	REC (%)	Control Limits			Qual	Surrogates:	REC (%)	Control Limits			Qual
Dibromofluoromethane	108	73-139				1,2-Dichloroethane-d4	114	73-145			
Toluene-d8	101	90-108				1,4-Bromofluorobenzene	97	71-113			

Client Sample Number	Lab Sample Number	Date Collected	Matrix	Instrument	Date Prepared	Date Analyzed	QC Batch ID
Method Blank	**099-10-005-14,103**	**N/A**	**Solid**	**GC/MS W**	**05/14/07**	**05/15/07**	**070514L03**

Comment(s): -Results were evaluated to the MDL, concentrations >= to the MDL but < RL, if found, are qualified with a "J" flag.

Parameter	Result	RL	MDL	DF	Qual	Parameter	Result	RL	MDL	DF	Qual
Benzene	ND	0.0050	0.0007	1		Methyl-t-Butyl Ether (MTBE)	ND	0.0050	0.0007	1	
Ethylbenzene	ND	0.0050	0.0007	1		Tert-Butyl Alcohol (TBA)	ND	0.050	0.034	1	
Toluene	ND	0.0050	0.0005	1		Diisopropyl Ether (DIPE)	ND	0.010	0.0016	1	
p/m-Xylene	ND	0.0050	0.0013	1		Ethyl-t-Butyl Ether (ETBE)	ND	0.010	0.0006	1	
o-Xylene	ND	0.0050	0.0006	1		Tert-Amyl-Methyl Ether (TAME)	ND	0.010	0.0006	1	
Surrogates:	REC (%)	Control Limits			Qual	Surrogates:	REC (%)	Control Limits			Qual
Dibromofluoromethane	111	73-139				1,2-Dichloroethane-d4	117	73-145			
Toluene-d8	102	90-108				1,4-Bromofluorobenzene	98	71-113			

Client Sample Number	Lab Sample Number	Date Collected	Matrix	Instrument	Date Prepared	Date Analyzed	QC Batch ID
Method Blank	**099-10-005-14,105**	**N/A**	**Solid**	**GC/MS Q**	**05/14/07**	**05/15/07**	**070514L02**

Comment(s): -Results were evaluated to the MDL, concentrations >= to the MDL but < RL, if found, are qualified with a "J" flag.

Parameter	Result	RL	MDL	DF	Qual	Parameter	Result	RL	MDL	DF	Qual
Benzene	ND	0.0050	0.0007	1		Methyl-t-Butyl Ether (MTBE)	ND	0.0050	0.0007	1	
Ethylbenzene	ND	0.0050	0.0007	1		Tert-Butyl Alcohol (TBA)	ND	0.050	0.034	1	
Toluene	ND	0.0050	0.0005	1		Diisopropyl Ether (DIPE)	ND	0.010	0.0016	1	
p/m-Xylene	ND	0.0050	0.0013	1		Ethyl-t-Butyl Ether (ETBE)	ND	0.010	0.0006	1	
o-Xylene	ND	0.0050	0.0006	1		Tert-Amyl-Methyl Ether (TAME)	ND	0.010	0.0006	1	
Surrogates:	REC (%)	Control Limits			Qual	Surrogates:	REC (%)	Control Limits			Qual
Dibromofluoromethane	112	73-139				1,2-Dichloroethane-d4	111	73-145			
Toluene-d8	104	90-108				1,4-Bromofluorobenzene	92	71-113			

RL - Reporting Limit , DF - Dilution Factor , Qual - Qualifiers

Calscience Environmental Laboratories, Inc.

Analytical Report

Conestoga-Rovers & Associates		Date Received:	05/12/07
19449 Riverside Drive, Suite 230		Work Order No:	07-05-1004
Sonoma, CA 95476-6955		Preparation:	EPA 5030B
		Method:	EPA 8260B
		Units:	mg/kg
Project: 493 Eastmoor, Daly City, CA			Page 22 of 24

Client Sample Number	Lab Sample Number	Date Collected	Matrix	Instrument	Date Prepared	Date Analyzed	QC Batch ID
Method Blank	**099-10-005-14,109**	**N/A**	**Solid**	**GC/MS W**	**05/15/07**	**05/15/07**	**070515L01**

Comment(s): -Results were evaluated to the MDL, concentrations >= to the MDL but < RL, if found, are qualified with a "J" flag.

Parameter	Result	RL	MDL	DF	Qual	Parameter	Result	RL	MDL	DF	Qual
Benzene	ND	0.0050	0.0007	1		Methyl-t-Butyl Ether (MTBE)	ND	0.0050	0.0007	1	
Ethylbenzene	ND	0.0050	0.0007	1		Tert-Butyl Alcohol (TBA)	ND	0.050	0.034	1	
Toluene	0.00094	0.0050	0.0005	1	J	Diisopropyl Ether (DIPE)	ND	0.010	0.0016	1	
p/m-Xylene	0.0021	0.0050	0.0013	1	J	Ethyl-t-Butyl Ether (ETBE)	ND	0.010	0.0006	1	
o-Xylene	ND	0.0050	0.0006	1		Tert-Amyl-Methyl Ether (TAME)	ND	0.010	0.0006	1	

Surrogates:	REC (%)	Control Limits	Qual	Surrogates:	REC (%)	Control Limits	Qual
Dibromofluoromethane	96	73-139		1,2-Dichloroethane-d4	100	73-145	
Toluene-d8	99	90-108		1,4-Bromofluorobenzene	96	71-113	

Client Sample Number	Lab Sample Number	Date Collected	Matrix	Instrument	Date Prepared	Date Analyzed	QC Batch ID
Method Blank	**099-10-005-14,111**	**N/A**	**Solid**	**GC/MS Q**	**05/15/07**	**05/15/07**	**070515L01**

Comment(s): -Results were evaluated to the MDL, concentrations >= to the MDL but < RL, if found, are qualified with a "J" flag.

Parameter	Result	RL	MDL	DF	Qual	Parameter	Result	RL	MDL	DF	Qual
Benzene	ND	0.0050	0.0007	1		Methyl-t-Butyl Ether (MTBE)	ND	0.0050	0.0007	1	
Ethylbenzene	ND	0.0050	0.0007	1		Tert-Butyl Alcohol (TBA)	ND	0.050	0.034	1	
Toluene	ND	0.0050	0.0005	1		Diisopropyl Ether (DIPE)	ND	0.010	0.0016	1	
p/m-Xylene	ND	0.0050	0.0013	1		Ethyl-t-Butyl Ether (ETBE)	ND	0.010	0.0006	1	
o-Xylene	ND	0.0050	0.0006	1		Tert-Amyl-Methyl Ether (TAME)	ND	0.010	0.0006	1	

Surrogates:	REC (%)	Control Limits	Qual	Surrogates:	REC (%)	Control Limits	Qual
Dibromofluoromethane	111	73-139		1,2-Dichloroethane-d4	109	73-145	
Toluene-d8	106	90-108		1,4-Bromofluorobenzene	94	71-113	

Client Sample Number	Lab Sample Number	Date Collected	Matrix	Instrument	Date Prepared	Date Analyzed	QC Batch ID
Method Blank	**099-10-005-14,114**	**N/A**	**Solid**	**GC/MS Q**	**05/15/07**	**05/16/07**	**070515L03**

Comment(s): -Results were evaluated to the MDL, concentrations >= to the MDL but < RL, if found, are qualified with a "J" flag.

Parameter	Result	RL	MDL	DF	Qual	Parameter	Result	RL	MDL	DF	Qual
Benzene	ND	0.0050	0.0007	1		Methyl-t-Butyl Ether (MTBE)	ND	0.0050	0.0007	1	
Ethylbenzene	ND	0.0050	0.0007	1		Tert-Butyl Alcohol (TBA)	ND	0.050	0.034	1	
Toluene	ND	0.0050	0.0005	1		Diisopropyl Ether (DIPE)	ND	0.010	0.0016	1	
p/m-Xylene	ND	0.0050	0.0013	1		Ethyl-t-Butyl Ether (ETBE)	ND	0.010	0.0006	1	
o-Xylene	ND	0.0050	0.0006	1		Tert-Amyl-Methyl Ether (TAME)	ND	0.010	0.0006	1	

Surrogates:	REC (%)	Control Limits	Qual	Surrogates:	REC (%)	Control Limits	Qual
Dibromofluoromethane	110	73-139		1,2-Dichloroethane-d4	108	73-145	
Toluene-d8	105	90-108		1,4-Bromofluorobenzene	94	71-113	

RL - Reporting Limit , DF - Dilution Factor , Qual - Qualifiers

Calscience Environmental Laboratories, Inc.

Analytical Report

Conestoga-Rovers & Associates		Date Received:	05/12/07
19449 Riverside Drive, Suite 230		Work Order No:	07-05-1004
Sonoma, CA 95476-6955		Preparation:	EPA 5030B
		Method:	EPA 8260B
		Units:	mg/kg
Project: 493 Eastmoor, Daly City, CA			Page 23 of 24

Client Sample Number	Lab Sample Number	Date Collected	Matrix	Instrument	Date Prepared	Date Analyzed	QC Batch ID
Method Blank	**099-10-005-14,118**	**N/A**	**Solid**	**GC/MS Q**	**05/16/07**	**05/16/07**	**070516L01**

Comment(s): -Results were evaluated to the MDL, concentrations >= to the MDL but < RL, if found, are qualified with a "J" flag.

Parameter	Result	RL	MDL	DF	Qual	Parameter	Result	RL	MDL	DF	Qual
Benzene	ND	0.0050	0.0007	1		Methyl-t-Butyl Ether (MTBE)	ND	0.0050	0.0007	1	
Ethylbenzene	ND	0.0050	0.0007	1		Tert-Butyl Alcohol (TBA)	ND	0.050	0.034	1	
Toluene	ND	0.0050	0.0005	1		Diisopropyl Ether (DIPE)	ND	0.010	0.0016	1	
p/m-Xylene	ND	0.0050	0.0013	1		Ethyl-t-Butyl Ether (ETBE)	ND	0.010	0.0006	1	
o-Xylene	ND	0.0050	0.0006	1		Tert-Amyl-Methyl Ether (TAME)	ND	0.010	0.0006	1	
Surrogates:	REC (%)	Control Limits			Qual	Surrogates:	REC (%)	Control Limits			Qual
Dibromofluoromethane	112	73-139				1,2-Dichloroethane-d4	113	73-145			
Toluene-d8	103	90-108				1,4-Bromofluorobenzene	93	71-113			

Client Sample Number	Lab Sample Number	Date Collected	Matrix	Instrument	Date Prepared	Date Analyzed	QC Batch ID
Method Blank	**099-10-005-14,124**	**N/A**	**Solid**	**GC/MS Q**	**05/17/07**	**05/17/07**	**070517L01**

Comment(s): -Results were evaluated to the MDL, concentrations >= to the MDL but < RL, if found, are qualified with a "J" flag.

Parameter	Result	RL	MDL	DF	Qual	Parameter	Result	RL	MDL	DF	Qual
Benzene	ND	0.0050	0.0007	1		Methyl-t-Butyl Ether (MTBE)	ND	0.0050	0.0007	1	
Ethylbenzene	ND	0.0050	0.0007	1		Tert-Butyl Alcohol (TBA)	ND	0.050	0.034	1	
Toluene	ND	0.0050	0.0005	1		Diisopropyl Ether (DIPE)	ND	0.010	0.0016	1	
p/m-Xylene	ND	0.0050	0.0013	1		Ethyl-t-Butyl Ether (ETBE)	ND	0.010	0.0006	1	
o-Xylene	ND	0.0050	0.0006	1		Tert-Amyl-Methyl Ether (TAME)	ND	0.010	0.0006	1	
Surrogates:	REC (%)	Control Limits			Qual	Surrogates:	REC (%)	Control Limits			Qual
Dibromofluoromethane	103	73-139				1,2-Dichloroethane-d4	98	73-145			
Toluene-d8	100	90-108				1,4-Bromofluorobenzene	96	71-113			

Client Sample Number	Lab Sample Number	Date Collected	Matrix	Instrument	Date Prepared	Date Analyzed	QC Batch ID
Method Blank	**099-10-005-14,128**	**N/A**	**Solid**	**GC/MS Q**	**05/17/07**	**05/18/07**	**070517L03**

Comment(s): -Results were evaluated to the MDL, concentrations >= to the MDL but < RL, if found, are qualified with a "J" flag.

Parameter	Result	RL	MDL	DF	Qual	Parameter	Result	RL	MDL	DF	Qual
Benzene	ND	0.0050	0.0007	1		Methyl-t-Butyl Ether (MTBE)	ND	0.0050	0.0007	1	
Ethylbenzene	ND	0.0050	0.0007	1		Tert-Butyl Alcohol (TBA)	ND	0.050	0.034	1	
Toluene	ND	0.0050	0.0005	1		Diisopropyl Ether (DIPE)	ND	0.010	0.0016	1	
p/m-Xylene	ND	0.0050	0.0013	1		Ethyl-t-Butyl Ether (ETBE)	ND	0.010	0.0006	1	
o-Xylene	ND	0.0050	0.0006	1		Tert-Amyl-Methyl Ether (TAME)	ND	0.010	0.0006	1	
Surrogates:	REC (%)	Control Limits			Qual	Surrogates:	REC (%)	Control Limits			Qual
Dibromofluoromethane	114	73-139				1,2-Dichloroethane-d4	110	73-145			
Toluene-d8	102	90-108				1,4-Bromofluorobenzene	94	71-113			

RL - Reporting Limit , DF - Dilution Factor , Qual - Qualifiers

Calscience Environmental Laboratories, Inc.

Analytical Report

Conestoga-Rovers & Associates		Date Received:	05/12/07
19449 Riverside Drive, Suite 230		Work Order No:	07-05-1004
Sonoma, CA 95476-6955		Preparation:	EPA 5030B
		Method:	EPA 8260B
		Units:	mg/kg
Project: 493 Eastmoor, Daly City, CA			Page 24 of 24

Client Sample Number	Lab Sample Number	Date Collected	Matrix	Instrument	Date Prepared	Date Analyzed	QC Batch ID
Method Blank	**099-10-005-14,129**	**N/A**	**Solid**	**GC/MS Q**	**05/17/07**	**05/18/07**	**070517L04**

Comment(s): -Results were evaluated to the MDL, concentrations >= to the MDL but < RL, if found, are qualified with a "J" flag.

Parameter	Result	RL	MDL	DF	Qual	Parameter	Result	RL	MDL	DF	Qual
Benzene	0.055	0.12	0.019	25	J	Methyl-t-Butyl Ether (MTBE)	ND	0.12	0.019	25	
Ethylbenzene	ND	0.12	0.019	25		Tert-Butyl Alcohol (TBA)	ND	1.2	0.85	25	
Toluene	0.017	0.12	0.013	25	J	Diisopropyl Ether (DIPE)	ND	0.25	0.039	25	
p/m-Xylene	ND	0.12	0.033	25		Ethyl-t-Butyl Ether (ETBE)	ND	0.25	0.016	25	
o-Xylene	ND	0.12	0.016	25		Tert-Amyl-Methyl Ether (TAME)	ND	0.25	0.017	25	
Surrogates:	REC (%)	Control Limits			Qual	Surrogates:	REC (%)	Control Limits			Qual
Dibromofluoromethane	101	73-139				1,2-Dichloroethane-d4	99	73-145			
Toluene-d8	98	90-108				1,4-Bromofluorobenzene	89	71-113			

Client Sample Number	Lab Sample Number	Date Collected	Matrix	Instrument	Date Prepared	Date Analyzed	QC Batch ID
Method Blank	**099-10-005-14,133**	**N/A**	**Solid**	**GC/MS Q**	**05/18/07**	**05/19/07**	**070518L03**

Comment(s): -Results were evaluated to the MDL, concentrations >= to the MDL but < RL, if found, are qualified with a "J" flag.

Parameter	Result	RL	MDL	DF	Qual	Parameter	Result	RL	MDL	DF	Qual
Benzene	ND	0.0050	0.0007	1		Methyl-t-Butyl Ether (MTBE)	ND	0.0050	0.0007	1	
Ethylbenzene	ND	0.0050	0.0007	1		Tert-Butyl Alcohol (TBA)	ND	0.050	0.034	1	
Toluene	ND	0.0050	0.0005	1		Diisopropyl Ether (DIPE)	ND	0.010	0.0016	1	
p/m-Xylene	ND	0.0050	0.0013	1		Ethyl-t-Butyl Ether (ETBE)	ND	0.010	0.0006	1	
o-Xylene	ND	0.0050	0.0006	1		Tert-Amyl-Methyl Ether (TAME)	ND	0.010	0.0006	1	
Surrogates:	REC (%)	Control Limits			Qual	Surrogates:	REC (%)	Control Limits			Qual
Dibromofluoromethane	113	73-139				1,2-Dichloroethane-d4	110	73-145			
Toluene-d8	102	90-108				1,4-Bromofluorobenzene	93	71-113			

Client Sample Number	Lab Sample Number	Date Collected	Matrix	Instrument	Date Prepared	Date Analyzed	QC Batch ID
Method Blank	**099-10-005-14,136**	**N/A**	**Solid**	**GC/MS Q**	**05/21/07**	**05/21/07**	**070521L01**

Comment(s): -Results were evaluated to the MDL, concentrations >= to the MDL but < RL, if found, are qualified with a "J" flag.

Parameter	Result	RL	MDL	DF	Qual	Parameter	Result	RL	MDL	DF	Qual
Benzene	ND	0.0050	0.0007	1		Methyl-t-Butyl Ether (MTBE)	ND	0.0050	0.0007	1	
Ethylbenzene	ND	0.0050	0.0007	1		Tert-Butyl Alcohol (TBA)	ND	0.050	0.034	1	
Toluene	ND	0.0050	0.0005	1		Diisopropyl Ether (DIPE)	ND	0.010	0.0016	1	
p/m-Xylene	ND	0.0050	0.0013	1		Ethyl-t-Butyl Ether (ETBE)	ND	0.010	0.0006	1	
o-Xylene	ND	0.0050	0.0006	1		Tert-Amyl-Methyl Ether (TAME)	ND	0.010	0.0006	1	
Surrogates:	REC (%)	Control Limits			Qual	Surrogates:	REC (%)	Control Limits			Qual
Dibromofluoromethane	113	73-139				1,2-Dichloroethane-d4	112	73-145			
Toluene-d8	103	90-108				1,4-Bromofluorobenzene	92	71-113			

RL - Reporting Limit , DF - Dilution Factor , Qual - Qualifiers

Calscience Environmental Laboratories, Inc.

Quality Control - Spike/Spike Duplicate

Conestoga-Rovers & Associates
19449 Riverside Drive, Suite 230
Sonoma, CA 95476-6955

Date Received: 05/12/07
Work Order No: 07-05-1004
Preparation: EPA 5030B
Method: EPA 8015B (M)

Project 493 Eastmoor, Daly City, CA

Quality Control Sample ID	Matrix	Instrument	Date Prepared	Date Analyzed	MS/MSD Batch Number
SB-10-40.5	**Solid**	**GC 25**	**05/14/07**	**05/15/07**	**070514S01**

Parameter	MS %REC	MSD %REC	%REC CL	RPD	RPD CL	Qualifiers
TPH as Gasoline	71	66	48-114	6	0-23	

RPD - Relative Percent Difference , CL - Control Limit

Calscience Environmental Laboratories, Inc.

Quality Control - Spike/Spike Duplicate

Conestoga-Rovers & Associates
19449 Riverside Drive, Suite 230
Sonoma, CA 95476-6955

Date Received: 05/12/07
Work Order No: 07-05-1004
Preparation: EPA 5030B
Method: EPA 8015B (M)

Project 493 Eastmoor, Daly City, CA

Quality Control Sample ID	Matrix	Instrument	Date Prepared	Date Analyzed	MS/MSD Batch Number
SB-13-45.5	**Solid**	**GC 4**	**05/15/07**	**05/15/07**	**070515S01**

Parameter	MS %REC	MSD %REC	%REC CL	RPD	RPD CL	Qualifiers
TPH as Gasoline	84	86	48-114	2	0-23	

RPD - Relative Percent Difference , CL - Control Limit

Calscience Environmental Laboratories, Inc.

Quality Control - Spike/Spike Duplicate

Conestoga-Rovers & Associates
19449 Riverside Drive, Suite 230
Sonoma, CA 95476-6955

Date Received: 05/12/07
Work Order No: 07-05-1004
Preparation: EPA 5030B
Method: EPA 8015B (M)

Project 493 Eastmoor, Daly City, CA

Quality Control Sample ID	Matrix	Instrument	Date Prepared	Date Analyzed	MS/MSD Batch Number
SB-11-30.5	**Solid**	**GC 25**	**05/15/07**	**05/16/07**	**070515S01**

Parameter	MS %REC	MSD %REC	%REC CL	RPD	RPD CL	Qualifiers
TPH as Gasoline	84	92	48-114	8	0-23	

RPD - Relative Percent Difference , CL - Control Limit

Calscience Environmental Laboratories, Inc.

Quality Control - Spike/Spike Duplicate

Conestoga-Rovers & Associates
19449 Riverside Drive, Suite 230
Sonoma, CA 95476-6955

Date Received: 05/12/07
Work Order No: 07-05-1004
Preparation: EPA 5030B
Method: EPA 8260B

Project 493 Eastmoor, Daly City, CA

Quality Control Sample ID	Matrix	Instrument	Date Prepared	Date Analyzed	MS/MSD Batch Number
07-05-0999-14	**Solid**	**GC/MS W**	**05/14/07**	**05/14/07**	**070514S01**

Parameter	MS %REC	MSD %REC	%REC CL	RPD	RPD CL	Qualifiers
Benzene	96	92	79-115	4	0-13	
Carbon Tetrachloride	81	81	55-139	1	0-15	
Chlorobenzene	84	81	79-115	4	0-17	
1,2-Dichlorobenzene	82	78	63-123	4	0-23	
1,1-Dichloroethene	91	88	69-123	3	0-16	
Toluene	90	87	79-115	4	0-15	
Trichloroethene	87	83	66-144	4	0-14	
Vinyl Chloride	103	104	60-126	1	0-14	
Methyl-t-Butyl Ether (MTBE)	98	95	68-128	2	0-14	
Tert-Butyl Alcohol (TBA)	72	72	44-134	1	0-37	
Diisopropyl Ether (DIPE)	100	99	75-123	2	0-12	
Ethyl-t-Butyl Ether (ETBE)	97	95	75-117	1	0-12	
Tert-Amyl-Methyl Ether (TAME)	94	92	79-115	3	0-12	
Ethanol	85	82	42-138	4	0-28	

RPD - Relative Percent Difference , CL - Control Limit

Calscience Environmental Laboratories, Inc.

Quality Control - Spike/Spike Duplicate

Conestoga-Rovers & Associates
19449 Riverside Drive, Suite 230
Sonoma, CA 95476-6955

Date Received: 05/12/07
Work Order No: 07-05-1004
Preparation: EPA 5030B
Method: EPA 8260B

Project 493 Eastmoor, Daly City, CA

Quality Control Sample ID	Matrix	Instrument	Date Prepared	Date Analyzed	MS/MSD Batch Number
07-05-0954-2	**Solid**	**GC/MS Q**	**05/14/07**	**05/15/07**	**070514S02**

Parameter	MS %REC	MSD %REC	%REC CL	RPD	RPD CL	Qualifiers
Benzene	97	97	79-115	0	0-13	
Carbon Tetrachloride	93	96	55-139	3	0-15	
Chlorobenzene	98	100	79-115	1	0-17	
1,2-Dichlorobenzene	94	95	63-123	1	0-23	
1,1-Dichloroethene	92	93	69-123	1	0-16	
Toluene	97	98	79-115	1	0-15	
Trichloroethene	107	108	66-144	0	0-14	
Vinyl Chloride	90	97	60-126	8	0-14	
Methyl-t-Butyl Ether (MTBE)	101	101	68-128	0	0-14	
Tert-Butyl Alcohol (TBA)	93	95	44-134	2	0-37	
Diisopropyl Ether (DIPE)	102	101	75-123	0	0-12	
Ethyl-t-Butyl Ether (ETBE)	103	103	75-117	0	0-12	
Tert-Amyl-Methyl Ether (TAME)	105	104	79-115	0	0-12	
Ethanol	93	95	42-138	2	0-28	

RPD - Relative Percent Difference , CL - Control Limit

Calscience Environmental Laboratories, Inc.

Quality Control - Spike/Spike Duplicate

Conestoga-Rovers & Associates
19449 Riverside Drive, Suite 230
Sonoma, CA 95476-6955

Date Received: 05/12/07
Work Order No: 07-05-1004
Preparation: EPA 5030B
Method: EPA 8260B

Project 493 Eastmoor, Daly City, CA

Quality Control Sample ID	Matrix	Instrument	Date Prepared	Date Analyzed	MS/MSD Batch Number
SB-9-25.5	**Solid**	**GC/MS W**	**05/14/07**	**05/15/07**	**070514S02**

Parameter	MS %REC	MSD %REC	%REC CL	RPD	RPD CL	Qualifiers
Benzene	98	98	79-115	1	0-13	
Carbon Tetrachloride	80	85	55-139	6	0-15	
Chlorobenzene	90	90	79-115	0	0-17	
1,2-Dichlorobenzene	91	88	63-123	3	0-23	
1,1-Dichloroethene	92	93	69-123	1	0-16	
Toluene	93	94	79-115	1	0-15	
Trichloroethene	88	90	66-144	3	0-14	
Vinyl Chloride	101	105	60-126	4	0-14	
Methyl-t-Butyl Ether (MTBE)	94	91	68-128	4	0-14	
Tert-Butyl Alcohol (TBA)	69	77	44-134	10	0-37	
Diisopropyl Ether (DIPE)	103	100	75-123	3	0-12	
Ethyl-t-Butyl Ether (ETBE)	98	94	75-117	4	0-12	
Tert-Amyl-Methyl Ether (TAME)	95	93	79-115	3	0-12	
Ethanol	102	101	42-138	1	0-28	

RPD - Relative Percent Difference , CL - Control Limit

Calscience Environmental Laboratories, Inc.

Quality Control - Spike/Spike Duplicate

Conestoga-Rovers & Associates
19449 Riverside Drive, Suite 230
Sonoma, CA 95476-6955

Date Received: 05/12/07
Work Order No: 07-05-1004
Preparation: EPA 5030B
Method: EPA 8260B

Project 493 Eastmoor, Daly City, CA

Quality Control Sample ID	Matrix	Instrument	Date Prepared	Date Analyzed	MS/MSD Batch Number
SB-11-15.5	**Solid**	**GC/MS Q**	**05/15/07**	**05/15/07**	**070515S01**

Parameter	MS %REC	MSD %REC	%REC CL	RPD	RPD CL	Qualifiers
Benzene	99	98	79-115	1	0-13	
Carbon Tetrachloride	96	98	55-139	2	0-15	
Chlorobenzene	100	99	79-115	1	0-17	
1,2-Dichlorobenzene	98	97	63-123	1	0-23	
1,1-Dichloroethene	96	97	69-123	1	0-16	
Toluene	101	99	79-115	2	0-15	
Trichloroethene	97	96	66-144	1	0-14	
Vinyl Chloride	93	101	60-126	8	0-14	
Methyl-t-Butyl Ether (MTBE)	96	94	68-128	1	0-14	
Tert-Butyl Alcohol (TBA)	89	86	44-134	4	0-37	
Diisopropyl Ether (DIPE)	99	100	75-123	0	0-12	
Ethyl-t-Butyl Ether (ETBE)	98	98	75-117	0	0-12	
Tert-Amyl-Methyl Ether (TAME)	101	98	79-115	4	0-12	
Ethanol	86	91	42-138	5	0-28	

RPD - Relative Percent Difference , CL - Control Limit

Calscience Environmental Laboratories, Inc.

Quality Control - Spike/Spike Duplicate

Conestoga-Rovers & Associates
19449 Riverside Drive, Suite 230
Sonoma, CA 95476-6955

Date Received: 05/12/07
Work Order No: 07-05-1004
Preparation: EPA 5030B
Method: EPA 8260B

Project 493 Eastmoor, Daly City, CA

Quality Control Sample ID	Matrix	Instrument	Date Prepared	Date Analyzed	MS/MSD Batch Number
SB-9-20.5	**Solid**	**GC/MS W**	**05/15/07**	**05/15/07**	**070515S01**

Parameter	MS %REC	MSD %REC	%REC CL	RPD	RPD CL	Qualifiers
Benzene	92	101	79-115	9	0-13	
Carbon Tetrachloride	70	86	55-139	21	0-15	4
Chlorobenzene	88	94	79-115	7	0-17	
1,2-Dichlorobenzene	88	96	63-123	9	0-23	
1,1-Dichloroethene	86	99	69-123	14	0-16	
Toluene	90	98	79-115	8	0-15	
Trichloroethene	84	92	66-144	9	0-14	
Vinyl Chloride	98	103	60-126	5	0-14	
Methyl-t-Butyl Ether (MTBE)	87	105	68-128	19	0-14	4
Tert-Butyl Alcohol (TBA)	60	88	44-134	39	0-37	4
Diisopropyl Ether (DIPE)	94	105	75-123	11	0-12	
Ethyl-t-Butyl Ether (ETBE)	91	104	75-117	13	0-12	4
Tert-Amyl-Methyl Ether (TAME)	90	102	79-115	13	0-12	4
Ethanol	89	96	42-138	8	0-28	

RPD - Relative Percent Difference , CL - Control Limit

Calscience Environmental Laboratories, Inc.

Quality Control - Spike/Spike Duplicate

Conestoga-Rovers & Associates
19449 Riverside Drive, Suite 230
Sonoma, CA 95476-6955

Date Received: 05/12/07
Work Order No: 07-05-1004
Preparation: EPA 5030B
Method: EPA 8260B

Project 493 Eastmoor, Daly City, CA

Quality Control Sample ID	Matrix	Instrument	Date Prepared	Date Analyzed	MS/MSD Batch Number
SB-11-50.5	**Solid**	**GC/MS Q**	**05/15/07**	**05/16/07**	**070515S03**

Parameter	MS %REC	MSD %REC	%REC CL	RPD	RPD CL	Qualifiers
Benzene	100	103	79-115	3	0-13	
Carbon Tetrachloride	98	104	55-139	7	0-15	
Chlorobenzene	102	103	79-115	1	0-17	
1,2-Dichlorobenzene	97	99	63-123	2	0-23	
1,1-Dichloroethene	95	100	69-123	4	0-16	
Toluene	101	104	79-115	2	0-15	
Trichloroethene	102	106	66-144	5	0-14	
Vinyl Chloride	98	103	60-126	5	0-14	
Methyl-t-Butyl Ether (MTBE)	96	100	68-128	4	0-14	
Tert-Butyl Alcohol (TBA)	98	105	44-134	7	0-37	
Diisopropyl Ether (DIPE)	101	104	75-123	3	0-12	
Ethyl-t-Butyl Ether (ETBE)	99	104	75-117	5	0-12	
Tert-Amyl-Methyl Ether (TAME)	101	104	79-115	3	0-12	
Ethanol	86	88	42-138	3	0-28	

RPD - Relative Percent Difference , CL - Control Limit

Calscience Environmental Laboratories, Inc.

Quality Control - Spike/Spike Duplicate

Conestoga-Rovers & Associates
19449 Riverside Drive, Suite 230
Sonoma, CA 95476-6955

Date Received: 05/12/07
Work Order No: 07-05-1004
Preparation: EPA 5030B
Method: EPA 8260B

Project 493 Eastmoor, Daly City, CA

Quality Control Sample ID	Matrix	Instrument	Date Prepared	Date Analyzed	MS/MSD Batch Number
SB-12-50.5	**Solid**	**GC/MS Q**	**05/16/07**	**05/16/07**	**070516S01**

Parameter	MS %REC	MSD %REC	%REC CL	RPD	RPD CL	Qualifiers
Benzene	97	97	79-115	1	0-13	
Carbon Tetrachloride	87	90	55-139	4	0-15	
Chlorobenzene	102	102	79-115	0	0-17	
1,2-Dichlorobenzene	103	102	63-123	0	0-23	
1,1-Dichloroethene	86	87	69-123	1	0-16	
Toluene	98	99	79-115	0	0-15	
Trichloroethene	98	100	66-144	2	0-14	
Vinyl Chloride	91	94	60-126	3	0-14	
Methyl-t-Butyl Ether (MTBE)	98	98	68-128	0	0-14	
Tert-Butyl Alcohol (TBA)	88	84	44-134	4	0-37	
Diisopropyl Ether (DIPE)	97	98	75-123	1	0-12	
Ethyl-t-Butyl Ether (ETBE)	101	101	75-117	0	0-12	
Tert-Amyl-Methyl Ether (TAME)	101	100	79-115	1	0-12	
Ethanol	79	82	42-138	5	0-28	

RPD - Relative Percent Difference , CL - Control Limit

Calscience Environmental Laboratories, Inc.

Quality Control - Spike/Spike Duplicate

Conestoga-Rovers & Associates
19449 Riverside Drive, Suite 230
Sonoma, CA 95476-6955

Date Received: 05/12/07
Work Order No: 07-05-1004
Preparation: EPA 5030B
Method: EPA 8260B

Project 493 Eastmoor, Daly City, CA

Quality Control Sample ID	Matrix	Instrument	Date Prepared	Date Analyzed	MS/MSD Batch Number
07-05-1216-1	**Solid**	**GC/MS Q**	**05/17/07**	**05/17/07**	**070517S01**

Parameter	MS %REC	MSD %REC	%REC CL	RPD	RPD CL	Qualifiers
Benzene	87	85	79-115	2	0-13	
Carbon Tetrachloride	77	76	55-139	2	0-15	
Chlorobenzene	80	78	79-115	2	0-17	3
1,2-Dichlorobenzene	62	60	63-123	4	0-23	3
1,1-Dichloroethene	82	80	69-123	3	0-16	
Toluene	84	83	79-115	1	0-15	
Trichloroethene	106	103	66-144	3	0-14	
Vinyl Chloride	89	85	60-126	4	0-14	
Methyl-t-Butyl Ether (MTBE)	84	83	68-128	2	0-14	
Tert-Butyl Alcohol (TBA)	79	77	44-134	3	0-37	
Diisopropyl Ether (DIPE)	87	84	75-123	3	0-12	
Ethyl-t-Butyl Ether (ETBE)	87	85	75-117	3	0-12	
Tert-Amyl-Methyl Ether (TAME)	87	85	79-115	1	0-12	
Ethanol	76	73	42-138	4	0-28	

RPD - Relative Percent Difference , CL - Control Limit

Calscience Environmental Laboratories, Inc.

Quality Control - Spike/Spike Duplicate

Conestoga-Rovers & Associates
19449 Riverside Drive, Suite 230
Sonoma, CA 95476-6955

Date Received: 05/12/07
Work Order No: 07-05-1004
Preparation: EPA 5030B
Method: EPA 8260B

Project 493 Eastmoor, Daly City, CA

Quality Control Sample ID	Matrix	Instrument	Date Prepared	Date Analyzed	MS/MSD Batch Number
SB-14-35.5	**Solid**	**GC/MS Q**	**05/17/07**	**05/18/07**	**070517S03**

Parameter	MS %REC	MSD %REC	%REC CL	RPD	RPD CL	Qualifiers
Benzene	100	102	79-115	1	0-13	
Carbon Tetrachloride	97	100	55-139	3	0-15	
Chlorobenzene	101	102	79-115	1	0-17	
1,2-Dichlorobenzene	96	96	63-123	0	0-23	
1,1-Dichloroethene	93	94	69-123	1	0-16	
Toluene	101	101	79-115	0	0-15	
Trichloroethene	103	102	66-144	1	0-14	
Vinyl Chloride	98	99	60-126	2	0-14	
Methyl-t-Butyl Ether (MTBE)	99	103	68-128	4	0-14	
Tert-Butyl Alcohol (TBA)	89	95	44-134	7	0-37	
Diisopropyl Ether (DIPE)	101	103	75-123	2	0-12	
Ethyl-t-Butyl Ether (ETBE)	101	105	75-117	5	0-12	
Tert-Amyl-Methyl Ether (TAME)	103	106	79-115	2	0-12	
Ethanol	85	83	42-138	2	0-28	

RPD - Relative Percent Difference , CL - Control Limit

Calscience Environmental Laboratories, Inc.

Quality Control - Spike/Spike Duplicate

Conestoga-Rovers & Associates
19449 Riverside Drive, Suite 230
Sonoma, CA 95476-6955

Date Received: 05/12/07
Work Order No: 07-05-1004
Preparation: EPA 5030B
Method: EPA 8260B

Project 493 Eastmoor, Daly City, CA

Quality Control Sample ID	Matrix	Instrument	Date Prepared	Date Analyzed	MS/MSD Batch Number
SB-14-15.5	**Solid**	**GC/MS Q**	**05/18/07**	**05/19/07**	**070518S03**

Parameter	MS %REC	MSD %REC	%REC CL	RPD	RPD CL	Qualifiers
Benzene	105	104	79-115	1	0-13	
Carbon Tetrachloride	101	104	55-139	3	0-15	
Chlorobenzene	105	103	79-115	2	0-17	
1,2-Dichlorobenzene	100	98	63-123	1	0-23	
1,1-Dichloroethene	97	96	69-123	1	0-16	
Toluene	105	104	79-115	1	0-15	
Trichloroethene	106	106	66-144	0	0-14	
Vinyl Chloride	102	102	60-126	0	0-14	
Methyl-t-Butyl Ether (MTBE)	100	101	68-128	1	0-14	
Tert-Butyl Alcohol (TBA)	101	101	44-134	1	0-37	
Diisopropyl Ether (DIPE)	103	103	75-123	0	0-12	
Ethyl-t-Butyl Ether (ETBE)	102	103	75-117	1	0-12	
Tert-Amyl-Methyl Ether (TAME)	105	105	79-115	1	0-12	
Ethanol	90	97	42-138	8	0-28	

RPD - Relative Percent Difference , CL - Control Limit

Calscience Environmental Laboratories, Inc.

Quality Control - Spike/Spike Duplicate

Conestoga-Rovers & Associates
19449 Riverside Drive, Suite 230
Sonoma, CA 95476-6955

Date Received: 05/12/07
Work Order No: 07-05-1004
Preparation: EPA 5030B
Method: EPA 8260B

Project 493 Eastmoor, Daly City, CA

Quality Control Sample ID	Matrix	Instrument	Date Prepared	Date Analyzed	MS/MSD Batch Number
SB-14-20.5	**Solid**	**GC/MS Q**	**05/21/07**	**05/21/07**	**070521S01**

Parameter	MS %REC	MSD %REC	%REC CL	RPD	RPD CL	Qualifiers
Benzene	96	96	79-115	1	0-13	
Carbon Tetrachloride	100	103	55-139	3	0-15	
Chlorobenzene	96	90	79-115	6	0-17	
1,2-Dichlorobenzene	87	82	63-123	6	0-23	
1,1-Dichloroethene	91	92	69-123	2	0-16	
Toluene	95	95	79-115	1	0-15	
Trichloroethene	99	98	66-144	1	0-14	
Vinyl Chloride	86	90	60-126	5	0-14	
Methyl-t-Butyl Ether (MTBE)	95	91	68-128	3	0-14	
Tert-Butyl Alcohol (TBA)	95	88	44-134	8	0-37	
Diisopropyl Ether (DIPE)	99	96	75-123	3	0-12	
Ethyl-t-Butyl Ether (ETBE)	97	95	75-117	3	0-12	
Tert-Amyl-Methyl Ether (TAME)	99	96	79-115	4	0-12	
Ethanol	88	76	42-138	15	0-28	

RPD - Relative Percent Difference , CL - Control Limit

Calscience Environmental Laboratories, Inc.

Quality Control - LCS/LCS Duplicate

ACCREDITED IN ACCORDANCE WITH nelac

Conestoga-Rovers & Associates
19449 Riverside Drive, Suite 230
Sonoma, CA 95476-6955

Date Received: N/A
Work Order No: 07-05-1004
Preparation: EPA 5030B
Method: EPA 8015B (M)

Project: 493 Eastmoor, Daly City, CA

Quality Control Sample ID	Matrix	Instrument	Date Prepared	Date Analyzed	LCS/LCSD Batch Number
099-12-279-692	**Solid**	**GC 25**	**05/14/07**	**05/14/07**	**070514B02**

Parameter	LCS %REC	LCSD %REC	%REC CL	RPD	RPD CL	Qualifiers
TPH as Gasoline	120	118	70-124	2	0-18	

RPD - Relative Percent Difference , CL - Control Limit

Calscience Environmental Laboratories, Inc.

Quality Control - LCS/LCS Duplicate

ACCREDITED IN ACCORDANCE WITH nelac

Conestoga-Rovers & Associates		Date Received:	N/A
19449 Riverside Drive, Suite 230		Work Order No:	07-05-1004
Sonoma, CA 95476-6955		Preparation:	EPA 5030B
		Method:	EPA 8015B (M)

Project: 493 Eastmoor, Daly City, CA

Quality Control Sample ID	Matrix	Instrument	Date Prepared	Date Analyzed	LCS/LCSD Batch Number
099-12-279-693	**Solid**	**GC 25**	**05/14/07**	**05/14/07**	**070514B01**

Parameter	LCS %REC	LCSD %REC	%REC CL	RPD	RPD CL	Qualifiers
TPH as Gasoline	107	110	70-124	3	0-18	

RPD - Relative Percent Difference , CL - Control Limit

Calscience Environmental Laboratories, Inc.

Quality Control - LCS/LCS Duplicate

ACCREDITED IN ACCORDANCE WITH nelac

Conestoga-Rovers & Associates		Date Received:	N/A
19449 Riverside Drive, Suite 230		Work Order No:	07-05-1004
Sonoma, CA 95476-6955		Preparation:	EPA 5030B
		Method:	EPA 8015B (M)

Project: 493 Eastmoor, Daly City, CA

Quality Control Sample ID	Matrix	Instrument	Date Prepared	Date Analyzed	LCS/LCSD Batch Number
099-12-279-703	**Solid**	**GC 4**	**05/15/07**	**05/15/07**	**070515B01**

Parameter	LCS %REC	LCSD %REC	%REC CL	RPD	RPD CL	Qualifiers
TPH as Gasoline	97	96	70-124	1	0-18	

RPD - Relative Percent Difference , CL - Control Limit

Calscience Environmental Laboratories, Inc.

Quality Control - LCS/LCS Duplicate

ACCREDITED IN ACCORDANCE WITH nelac

Conestoga-Rovers & Associates		Date Received:	N/A
19449 Riverside Drive, Suite 230		Work Order No:	07-05-1004
Sonoma, CA 95476-6955		Preparation:	EPA 5030B
		Method:	EPA 8015B (M)

Project: 493 Eastmoor, Daly City, CA

Quality Control Sample ID	Matrix	Instrument	Date Prepared	Date Analyzed	LCS/LCSD Batch Number
099-12-279-704	**Solid**	**GC 25**	**05/15/07**	**05/15/07**	**070515B01**

Parameter	LCS %REC	LCSD %REC	%REC CL	RPD	RPD CL	Qualifiers
TPH as Gasoline	105	109	70-124	4	0-18	

RPD - Relative Percent Difference , CL - Control Limit

Calscience Environmental Laboratories, Inc.

Quality Control - LCS/LCS Duplicate

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Conestoga-Rovers & Associates
19449 Riverside Drive, Suite 230
Sonoma, CA 95476-6955

Date Received: N/A
Work Order No: 07-05-1004
Preparation: EPA 5030B
Method: EPA 8260B

Project: 493 Eastmoor, Daly City, CA

Quality Control Sample ID	Matrix	Instrument	Date Prepared	Date Analyzed	LCS/LCSD Batch Number
099-10-005-14,101	**Solid**	**GC/MS W**	**05/14/07**	**05/14/07**	**070514L01**

Parameter	LCS %REC	LCSD %REC	%REC CL	RPD	RPD CL	Qualifiers
Benzene	100	99	84-114	1	0-7	
Carbon Tetrachloride	90	85	66-132	6	0-12	
Chlorobenzene	92	92	87-111	1	0-7	
1,2-Dichlorobenzene	91	93	79-115	1	0-8	
1,1-Dichloroethene	99	92	73-121	7	0-12	
Toluene	96	96	78-114	0	0-7	
Trichloroethene	92	91	84-114	0	0-8	
Vinyl Chloride	112	108	63-129	4	0-15	
Methyl-t-Butyl Ether (MTBE)	98	91	77-125	7	0-11	
Tert-Butyl Alcohol (TBA)	81	82	47-137	1	0-27	
Diisopropyl Ether (DIPE)	103	100	76-130	3	0-8	
Ethyl-t-Butyl Ether (ETBE)	98	94	76-124	4	0-12	
Tert-Amyl-Methyl Ether (TAME)	95	93	82-118	2	0-11	
Ethanol	93	109	59-131	16	0-21	

RPD - Relative Percent Difference , CL - Control Limit

Calscience Environmental Laboratories, Inc.

Quality Control - LCS/LCS Duplicate

ACCREDITED IN ACCORDANCE WITH nelac

Conestoga-Rovers & Associates		Date Received:	N/A
19449 Riverside Drive, Suite 230		Work Order No:	07-05-1004
Sonoma, CA 95476-6955		Preparation:	EPA 5030B
		Method:	EPA 8260B

Project: 493 Eastmoor, Daly City, CA

Quality Control Sample ID	Matrix	Instrument	Date Prepared	Date Analyzed	LCS/LCSD Batch Number
099-10-005-14,105	**Solid**	**GC/MS Q**	**05/14/07**	**05/15/07**	**070514L02**

Parameter	LCS %REC	LCSD %REC	%REC CL	RPD	RPD CL	Qualifiers
Benzene	106	105	84-114	1	0-7	
Carbon Tetrachloride	104	105	66-132	1	0-12	
Chlorobenzene	106	106	87-111	0	0-7	
1,2-Dichlorobenzene	102	104	79-115	1	0-8	
1,1-Dichloroethene	102	101	73-121	1	0-12	
Toluene	108	107	78-114	1	0-7	
Trichloroethene	110	108	84-114	2	0-8	
Vinyl Chloride	105	106	63-129	0	0-15	
Methyl-t-Butyl Ether (MTBE)	99	98	77-125	0	0-11	
Tert-Butyl Alcohol (TBA)	108	109	47-137	2	0-27	
Diisopropyl Ether (DIPE)	104	103	76-130	1	0-8	
Ethyl-t-Butyl Ether (ETBE)	102	102	76-124	0	0-12	
Tert-Amyl-Methyl Ether (TAME)	103	102	82-118	1	0-11	
Ethanol	102	107	59-131	4	0-21	

RPD - Relative Percent Difference , CL - Control Limit

Calscience Environmental Laboratories, Inc.

Quality Control - LCS/LCS Duplicate

ACCREDITED IN ACCORDANCE WITH nelac

Conestoga-Rovers & Associates	Date Received:	N/A
19449 Riverside Drive, Suite 230	Work Order No:	07-05-1004
Sonoma, CA 95476-6955	Preparation:	EPA 5030B
	Method:	EPA 8260B

Project: 493 Eastmoor, Daly City, CA

Quality Control Sample ID	Matrix	Instrument	Date Prepared	Date Analyzed	LCS/LCSD Batch Number
099-10-005-14,103	**Solid**	**GC/MS W**	**05/14/07**	**05/14/07**	**070514L03**

Parameter	LCS %REC	LCSD %REC	%REC CL	RPD	RPD CL	Qualifiers
Benzene	95	95	84-114	0	0-7	
Carbon Tetrachloride	80	78	66-132	2	0-12	
Chlorobenzene	88	87	87-111	1	0-7	
1,2-Dichlorobenzene	89	88	79-115	1	0-8	
1,1-Dichloroethene	91	88	73-121	4	0-12	
Toluene	91	90	78-114	1	0-7	
Trichloroethene	90	89	84-114	2	0-8	
Vinyl Chloride	102	100	63-129	2	0-15	
Methyl-t-Butyl Ether (MTBE)	99	92	77-125	8	0-11	
Tert-Butyl Alcohol (TBA)	75	70	47-137	7	0-27	
Diisopropyl Ether (DIPE)	101	99	76-130	2	0-8	
Ethyl-t-Butyl Ether (ETBE)	98	94	76-124	4	0-12	
Tert-Amyl-Methyl Ether (TAME)	95	94	82-118	2	0-11	
Ethanol	89	96	59-131	7	0-21	

RPD - Relative Percent Difference , CL - Control Limit

Calscience Environmental Laboratories, Inc.

Quality Control - LCS/LCS Duplicate

Conestoga-Rovers & Associates
19449 Riverside Drive, Suite 230
Sonoma, CA 95476-6955

Date Received: N/A
Work Order No: 07-05-1004
Preparation: EPA 5030B
Method: EPA 8260B

Project: 493 Eastmoor, Daly City, CA

Quality Control Sample ID	Matrix	Instrument	Date Prepared	Date Analyzed	LCS/LCSD Batch Number
099-10-005-14,111	**Solid**	**GC/MS Q**	**05/15/07**	**05/15/07**	**070515L01**

Parameter	LCS %REC	LCSD %REC	%REC CL	RPD	RPD CL	Qualifiers
Benzene	104	104	84-114	0	0-7	
Carbon Tetrachloride	101	101	66-132	0	0-12	
Chlorobenzene	105	105	87-111	0	0-7	
1,2-Dichlorobenzene	104	103	79-115	0	0-8	
1,1-Dichloroethene	96	98	73-121	1	0-12	
Toluene	105	105	78-114	0	0-7	
Trichloroethene	103	103	84-114	1	0-8	
Vinyl Chloride	100	95	63-129	5	0-15	
Methyl-t-Butyl Ether (MTBE)	101	101	77-125	0	0-11	
Tert-Butyl Alcohol (TBA)	99	96	47-137	3	0-27	
Diisopropyl Ether (DIPE)	105	103	76-130	1	0-8	
Ethyl-t-Butyl Ether (ETBE)	104	105	76-124	0	0-12	
Tert-Amyl-Methyl Ether (TAME)	107	106	82-118	1	0-11	
Ethanol	98	101	59-131	3	0-21	

RPD - Relative Percent Difference , CL - Control Limit

Calscience Environmental Laboratories, Inc.

Quality Control - LCS/LCS Duplicate

ACCREDITED IN ACCORDANCE WITH nelac

Conestoga-Rovers & Associates	Date Received:	N/A
19449 Riverside Drive, Suite 230	Work Order No:	07-05-1004
Sonoma, CA 95476-6955	Preparation:	EPA 5030B
	Method:	EPA 8260B

Project: 493 Eastmoor, Daly City, CA

Quality Control Sample ID	Matrix	Instrument	Date Prepared	Date Analyzed	LCS/LCSD Batch Number
099-10-005-14,109	**Solid**	**GC/MS W**	**05/15/07**	**05/15/07**	**070515L01**

Parameter	LCS %REC	LCSD %REC	%REC CL	RPD	RPD CL	Qualifiers
Benzene	100	98	84-114	2	0-7	
Carbon Tetrachloride	85	80	66-132	6	0-12	
Chlorobenzene	95	94	87-111	1	0-7	
1,2-Dichlorobenzene	97	97	79-115	1	0-8	
1,1-Dichloroethene	98	90	73-121	8	0-12	
Toluene	98	96	78-114	2	0-7	
Trichloroethene	95	91	84-114	5	0-8	
Vinyl Chloride	100	96	63-129	4	0-15	
Methyl-t-Butyl Ether (MTBE)	106	99	77-125	8	0-11	
Tert-Butyl Alcohol (TBA)	82	80	47-137	2	0-27	
Diisopropyl Ether (DIPE)	105	101	76-130	3	0-8	
Ethyl-t-Butyl Ether (ETBE)	106	102	76-124	4	0-12	
Tert-Amyl-Methyl Ether (TAME)	104	101	82-118	3	0-11	
Ethanol	92	94	59-131	2	0-21	

RPD - Relative Percent Difference , CL - Control Limit

Calscience Environmental Laboratories, Inc.

Quality Control - LCS/LCS Duplicate

Conestoga-Rovers & Associates
19449 Riverside Drive, Suite 230
Sonoma, CA 95476-6955

Date Received: N/A
Work Order No: 07-05-1004
Preparation: EPA 5030B
Method: EPA 8260B

Project: 493 Eastmoor, Daly City, CA

Quality Control Sample ID	Matrix	Instrument	Date Prepared	Date Analyzed	LCS/LCSD Batch Number
099-10-005-14,114	**Solid**	**GC/MS Q**	**05/15/07**	**05/16/07**	**070515L03**

Parameter	LCS %REC	LCSD %REC	%REC CL	RPD	RPD CL	Qualifiers
Benzene	101	103	84-114	2	0-7	
Carbon Tetrachloride	100	102	66-132	2	0-12	
Chlorobenzene	103	104	87-111	1	0-7	
1,2-Dichlorobenzene	100	102	79-115	2	0-8	
1,1-Dichloroethene	97	98	73-121	1	0-12	
Toluene	102	104	78-114	2	0-7	
Trichloroethene	106	109	84-114	3	0-8	
Vinyl Chloride	101	97	63-129	3	0-15	
Methyl-t-Butyl Ether (MTBE)	101	100	77-125	0	0-11	
Tert-Butyl Alcohol (TBA)	100	104	47-137	4	0-27	
Diisopropyl Ether (DIPE)	104	104	76-130	0	0-8	
Ethyl-t-Butyl Ether (ETBE)	104	104	76-124	0	0-12	
Tert-Amyl-Methyl Ether (TAME)	105	105	82-118	0	0-11	
Ethanol	97	98	59-131	1	0-21	

RPD - Relative Percent Difference , CL - Control Limit

Calscience Environmental Laboratories, Inc.

Quality Control - LCS/LCS Duplicate

ACCREDITED IN ACCORDANCE WITH nelac

Conestoga-Rovers & Associates
19449 Riverside Drive, Suite 230
Sonoma, CA 95476-6955

Date Received: N/A
Work Order No: 07-05-1004
Preparation: EPA 5030B
Method: EPA 8260B

Project: 493 Eastmoor, Daly City, CA

Quality Control Sample ID	Matrix	Instrument	Date Prepared	Date Analyzed	LCS/LCSD Batch Number
099-10-005-14,118	**Solid**	**GC/MS Q**	**05/16/07**	**05/16/07**	**070516L01**

Parameter	LCS %REC	LCSD %REC	%REC CL	RPD	RPD CL	Qualifiers
Benzene	105	105	84-114	0	0-7	
Carbon Tetrachloride	104	106	66-132	2	0-12	
Chlorobenzene	109	109	87-111	0	0-7	
1,2-Dichlorobenzene	106	107	79-115	1	0-8	
1,1-Dichloroethene	99	99	73-121	0	0-12	
Toluene	107	107	78-114	0	0-7	
Trichloroethene	105	106	84-114	1	0-8	
Vinyl Chloride	97	101	63-129	4	0-15	
Methyl-t-Butyl Ether (MTBE)	100	101	77-125	1	0-11	
Tert-Butyl Alcohol (TBA)	100	102	47-137	2	0-27	
Diisopropyl Ether (DIPE)	104	106	76-130	2	0-8	
Ethyl-t-Butyl Ether (ETBE)	104	105	76-124	1	0-12	
Tert-Amyl-Methyl Ether (TAME)	106	107	82-118	0	0-11	
Ethanol	94	96	59-131	2	0-21	

RPD - Relative Percent Difference , CL - Control Limit

Calscience Environmental Laboratories, Inc.

Quality Control - LCS/LCS Duplicate

ACCREDITED IN ACCORDANCE WITH nelac

Conestoga-Rovers & Associates		Date Received:	N/A
19449 Riverside Drive, Suite 230		Work Order No:	07-05-1004
Sonoma, CA 95476-6955		Preparation:	EPA 5030B
		Method:	EPA 8260B

Project: 493 Eastmoor, Daly City, CA

Quality Control Sample ID	Matrix	Instrument	Date Prepared	Date Analyzed	LCS/LCSD Batch Number
099-10-005-14,124	**Solid**	**GC/MS Q**	**05/17/07**	**05/17/07**	**070517L01**

Parameter	LCS %REC	LCSD %REC	%REC CL	RPD	RPD CL	Qualifiers
Benzene	92	95	84-114	3	0-7	
Carbon Tetrachloride	90	93	66-132	3	0-12	
Chlorobenzene	97	100	87-111	4	0-7	
1,2-Dichlorobenzene	96	98	79-115	2	0-8	
1,1-Dichloroethene	81	86	73-121	6	0-12	
Toluene	93	96	78-114	3	0-7	
Trichloroethene	101	106	84-114	4	0-8	
Vinyl Chloride	79	83	63-129	5	0-15	
Methyl-t-Butyl Ether (MTBE)	99	100	77-125	1	0-11	
Tert-Butyl Alcohol (TBA)	106	105	47-137	0	0-27	
Diisopropyl Ether (DIPE)	96	99	76-130	3	0-8	
Ethyl-t-Butyl Ether (ETBE)	102	104	76-124	2	0-12	
Tert-Amyl-Methyl Ether (TAME)	102	103	82-118	1	0-11	
Ethanol	85	88	59-131	4	0-21	

RPD - Relative Percent Difference , CL - Control Limit

Calscience Environmental Laboratories, Inc.

Quality Control - LCS/LCS Duplicate

ACCREDITED IN ACCORDANCE WITH nelac

Conestoga-Rovers & Associates		Date Received:	N/A
19449 Riverside Drive, Suite 230		Work Order No:	07-05-1004
Sonoma, CA 95476-6955		Preparation:	EPA 5030B
		Method:	EPA 8260B

Project: 493 Eastmoor, Daly City, CA

Quality Control Sample ID	Matrix	Instrument	Date Prepared	Date Analyzed	LCS/LCSD Batch Number
099-10-005-14,128	**Solid**	**GC/MS Q**	**05/17/07**	**05/17/07**	**070517L03**

Parameter	LCS %REC	LCSD %REC	%REC CL	RPD	RPD CL	Qualifiers
Benzene	99	100	84-114	1	0-7	
Carbon Tetrachloride	96	98	66-132	2	0-12	
Chlorobenzene	102	100	87-111	2	0-7	
1,2-Dichlorobenzene	101	96	79-115	5	0-8	
1,1-Dichloroethene	91	94	73-121	3	0-12	
Toluene	100	100	78-114	0	0-7	
Trichloroethene	102	104	84-114	2	0-8	
Vinyl Chloride	92	96	63-129	4	0-15	
Methyl-t-Butyl Ether (MTBE)	99	102	77-125	3	0-11	
Tert-Butyl Alcohol (TBA)	92	91	47-137	2	0-27	
Diisopropyl Ether (DIPE)	102	104	76-130	2	0-8	
Ethyl-t-Butyl Ether (ETBE)	102	105	76-124	3	0-12	
Tert-Amyl-Methyl Ether (TAME)	105	106	82-118	1	0-11	
Ethanol	95	92	59-131	3	0-21	

RPD - Relative Percent Difference , CL - Control Limit

Calscience Environmental Laboratories, Inc.

Quality Control - LCS/LCS Duplicate

ACCREDITED IN ACCORDANCE WITH nelac

Conestoga-Rovers & Associates		Date Received:	N/A
19449 Riverside Drive, Suite 230		Work Order No:	07-05-1004
Sonoma, CA 95476-6955		Preparation:	EPA 5030B
		Method:	EPA 8260B

Project: 493 Eastmoor, Daly City, CA

Quality Control Sample ID	Matrix	Instrument	Date Prepared	Date Analyzed	LCS/LCSD Batch Number
099-10-005-14,129	**Solid**	**GC/MS Q**	**05/17/07**	**05/17/07**	**070517L04**

Parameter	LCS %REC	LCSD %REC	%REC CL	RPD	RPD CL	Qualifiers
Benzene	99	100	84-114	1	0-7	
Carbon Tetrachloride	96	98	66-132	2	0-12	
Chlorobenzene	102	100	87-111	2	0-7	
1,2-Dichlorobenzene	101	96	79-115	5	0-8	
1,1-Dichloroethene	91	94	73-121	3	0-12	
Toluene	100	100	78-114	0	0-7	
Trichloroethene	102	104	84-114	2	0-8	
Vinyl Chloride	92	96	63-129	4	0-15	
Methyl-t-Butyl Ether (MTBE)	99	102	77-125	3	0-11	
Tert-Butyl Alcohol (TBA)	92	91	47-137	2	0-27	
Diisopropyl Ether (DIPE)	102	104	76-130	2	0-8	
Ethyl-t-Butyl Ether (ETBE)	102	105	76-124	3	0-12	
Tert-Amyl-Methyl Ether (TAME)	105	106	82-118	1	0-11	
Ethanol	95	92	59-131	3	0-21	

RPD - Relative Percent Difference , CL - Control Limit

Calscience Environmental Laboratories, Inc.

Quality Control - LCS/LCS Duplicate

ACCREDITED IN ACCORDANCE WITH nelac

Conestoga-Rovers & Associates		Date Received:	N/A
19449 Riverside Drive, Suite 230		Work Order No:	07-05-1004
Sonoma, CA 95476-6955		Preparation:	EPA 5030B
		Method:	EPA 8260B

Project: 493 Eastmoor, Daly City, CA

Quality Control Sample ID	Matrix	Instrument	Date Prepared	Date Analyzed	LCS/LCSD Batch Number
099-10-005-14,133	**Solid**	**GC/MS Q**	**05/18/07**	**05/19/07**	**070518L03**

Parameter	LCS %REC	LCSD %REC	%REC CL	RPD	RPD CL	Qualifiers
Benzene	104	110	84-114	5	0-7	
Carbon Tetrachloride	97	105	66-132	7	0-12	
Chlorobenzene	106	112	87-111	6	0-7	X
1,2-Dichlorobenzene	103	105	79-115	1	0-8	
1,1-Dichloroethene	96	102	73-121	6	0-12	
Toluene	104	111	78-114	6	0-7	
Trichloroethene	109	118	84-114	8	0-8	X
Vinyl Chloride	96	105	63-129	9	0-15	
Methyl-t-Butyl Ether (MTBE)	98	98	77-125	0	0-11	
Tert-Butyl Alcohol (TBA)	98	104	47-137	6	0-27	
Diisopropyl Ether (DIPE)	103	105	76-130	2	0-8	
Ethyl-t-Butyl Ether (ETBE)	101	103	76-124	2	0-12	
Tert-Amyl-Methyl Ether (TAME)	102	104	82-118	2	0-11	
Ethanol	102	106	59-131	3	0-21	

RPD - Relative Percent Difference , CL - Control Limit

Calscience Environmental Laboratories, Inc.

Quality Control - LCS/LCS Duplicate

ACCREDITED IN ACCORDANCE WITH nelac

Conestoga-Rovers & Associates
19449 Riverside Drive, Suite 230
Sonoma, CA 95476-6955

Date Received: N/A
Work Order No: 07-05-1004
Preparation: EPA 5030B
Method: EPA 8260B

Project: 493 Eastmoor, Daly City, CA

Quality Control Sample ID	Matrix	Instrument	Date Prepared	Date Analyzed	LCS/LCSD Batch Number
099-10-005-14,136	**Solid**	**GC/MS Q**	**05/21/07**	**05/21/07**	**070521L01**

Parameter	LCS %REC	LCSD %REC	%REC CL	RPD	RPD CL	Qualifiers
Benzene	102	105	84-114	3	0-7	
Carbon Tetrachloride	113	116	66-132	3	0-12	
Chlorobenzene	102	107	87-111	4	0-7	
1,2-Dichlorobenzene	101	104	79-115	3	0-8	
1,1-Dichloroethene	97	100	73-121	3	0-12	
Toluene	102	105	78-114	2	0-7	
Trichloroethene	103	106	84-114	3	0-8	
Vinyl Chloride	91	101	63-129	11	0-15	
Methyl-t-Butyl Ether (MTBE)	103	103	77-125	0	0-11	
Tert-Butyl Alcohol (TBA)	113	103	47-137	9	0-27	
Diisopropyl Ether (DIPE)	106	106	76-130	0	0-8	
Ethyl-t-Butyl Ether (ETBE)	105	106	76-124	0	0-12	
Tert-Amyl-Methyl Ether (TAME)	106	105	82-118	1	0-11	
Ethanol	89	94	59-131	6	0-21	

RPD - Relative Percent Difference , CL - Control Limit

Calscience Environmental Laboratories, Inc.

Glossary of Terms and Qualifiers

Work Order Number: 07-05-1004

Qualifier	Definition
*	See applicable analysis comment.
1	Surrogate compound recovery was out of control due to a required sample dilution, therefore, the sample data was reported without further clarification.
2	Surrogate compound recovery was out of control due to matrix interference. The associated method blank surrogate spike compound was in control and, therefore, the sample data was reported without further clarification.
3	Recovery of the Matrix Spike or Matrix Spike Duplicate compound was out of control due to matrix interference. The associated LCS and/or LCSD was in control and, therefore, the sample data was reported without further clarification.
4	The MS/MSD RPD was out of control due to matrix interference. The LCS/LCSD RPD was in control and, therefore, the sample data was reported without further clarification.
5	The PDS/PDSD associated with this batch of samples was out of control due to a matrix interference effect. The associated batch LCS/LCSD was in control and, hence, the associated sample data was reported with no further corrective action required.
A	Result is the average of all dilutions, as defined by the method.
B	Analyte was present in the associated method blank.
C	Analyte presence was not confirmed on primary column.
E	Concentration exceeds the calibration range.
H	Sample received and/or analyzed past the recommended holding time.
J	Analyte was detected at a concentration below the reporting limit and above the laboratory method detection limit. Reported value is estimated.
N	Nontarget Analyte.
ND	Parameter not detected at the indicated reporting limit.
Q	Spike recovery and RPD control limits do not apply resulting from the parameter concentration in the sample exceeding the spike concentration by a factor of four or greater.
U	Undetected at the laboratory method detection limit.
X	% Recovery and/or RPD out-of-range.
Z	Analyte presence was not confirmed by second column or GC/MS analysis.

SHELL Chain Of Custody Record

LAB: Calscience

- ☐ TA - Irvine, California
- ☐ TA - Morgan Hill, California
- ☐ TA - Sacramento, California
- ☐ TA - Nashville, Tennesee
- ☐ Calscience
- ☐ Other_____

NAME OF PERSON TO BILL: Carol Campagna

- ☑ ENVIRONMENTAL SERVICES
- ☐ NETWORK DEV / FE
- ☐ COMPLIANCE
- ☐ BILL CONSULTANT
- ☐ RMT/CRMT

☐ CHECK BOX TO VERIFY IF NO INCIDENT # APPLIES

INCIDENT # (ES ONLY): 9 7 3 2 4 3 7 3

PO #:

SAP or CRMT #:

DATE: 5/10/07

PAGE: 1 of 6

SAMPLING COMPANY	LOG CODE
Conestoga-Rovers & Associates (CRA)	CETS

ADDRESS: 19449 Riverside Drive, Suite 230, Sonoma, CA 95476

PROJECT CONTACT (Hardcopy or PDF Report to): Jacquelyn England

TELEPHONE:	FAX:	E-MAIL:
707-933-2370	707-935-6649	jengland@craworld.com

TAT (STD IS 10 BUSINESS DAYS / RUSH IS CALENDAR DAYS): ☑ STD ☐ 5 DAY ☐ 3 DAY ☐ 2 DAY ☐ 24 HOURS ☐ RESULTS NEEDED ON WEEKEND

☐ LA - RWQCB REPORT FORMAT ☐ UST AGENCY: _____

SPECIAL INSTRUCTIONS OR NOTES:

- ☐ EDD NOT NEEDED
- ☑ SHELL CONTRACT RATE APPLIES
- ☐ STATE REIMB RATE APPLIES
- ☑ RECEIPT VERIFICATION REQUESTED

SITE ADDRESS: Street and City	State	GLOBAL ID NO.
493 Eastmoor, Daly City, CA		T0608175400

EDF DELIVERABLE TO (Name, Company, Office Location):	PHONE NO.:	E-MAIL:	CONSULTANT PROJECT NO.:
Felicia Ballard, CRA, Sonoma	707-935-4850	sonomaedf@craworld.com	241613-008

SAMPLER NAME(S) (Print): Lauren Goldfinch

LAB USE ONLY: 05-1004

REQUESTED ANALYSIS

LAB USE ONLY	Field Sample Identification	SAMPLING DATE	SAMPLING TIME	MATRIX	NO. OF CONT.	TPH - Purgeable (8260B)	TPH - Extractable (8015M) w/SGC	BTEX (8260B)	5 Oxygenates (8260B) (MTBE, TBA, DIPE, TAME, ETBE)	MTBE (8260B)	TBA (8260B)	DIPE (8260B)	TAME (8260B)	ETBE (8260B)	1,2 DCA (8260B)	EDB (8260B)	Ethanol (8260B)	Methanol (8015M)	VOCs by 8260B	Semi-Volatiles by 8270C	Lead ☐ Total ☐ STLC ☐ TCLP	LUFT5 ☐ Total ☐ STLC ☐ TCLP	CAM17 ☐ Total ☐ STLC ☐ TCLP	Test for Disposal (see attached)		TEMPERATURE ON RECEIPT C°
1	SB-9-9.5	5/9/07	9:30	soil	1	x		x	x																	
2	SB-9-10.5		9:35																							
3	SB-9-15.5		9:40																							
4	SB-9-20.5		9:45																							
5	SB-9-25.5		9:50																							
6	SB-9-30.5		9:55																							
7	SB-9-35.5		10:00																							
8	SB-9-40.5		10:05																							
9	SB-9-45.5		10:10																							
10	SB-9-50.5		10:15																							

FIELD NOTES: Container/Preservative or PID Readings or Laboratory Notes

Relinquished by: (Signature)	Received by: (Signature)	Date:	Time:
	Secure location	5/10/07	17:00
Relinquished by: (Signature)	Received by: (Signature)	Date:	Time:
		5/11/07	1110
Relinquished by: (Signature) to GSD	Received by: (Signature)	Date:	Time:
		5/12/07	10:26

05/02/06 Revision

Rev. 05-May-06

Q&Q Graphic (714) 998-9702

SHELL Chain Of Custody Record

LAB: Calscience

- ☐ TA - Irvine, California
- ☐ TA - Morgan Hill, California
- ☐ TA - Sacramento, California
- ☐ TA - Nashville, Tennesee
- ☐ Calscience
- ☐ Other_____

NAME OF PERSON TO BILL: Carol Campagna

- ☑ ENVIRONMENTAL SERVICES
- ☐ NETWORK DEV / FE
- ☐ BILL CONSULTANT
- ☐ COMPLIANCE
- ☐ RMT/CRMT

☐ CHECK BOX TO VERIFY IF NO INCIDENT # APPLIES

INCIDENT # (ES ONLY): 9 7 3 2 4 3 7 3

PO #:

SAP or CRMT #:

DATE: 5/10/07

PAGE: 2 of 5

SAMPLING COMPANY	LOG CODE	SITE ADDRESS: Street and City	State	GLOBAL ID NO.
Conestoga-Rovers & Associates (CRA)	CETS	493 Eastmoor, Daly City, CA		T0608175400

ADDRESS	EDF DELIVERABLE TO (Name, Company, Office Location)	PHONE NO.	E-MAIL	CONSULTANT PROJECT NO.
19449 Riverside Drive, Suite 230, Sonoma, CA 95476	Felicia Ballard, CRA, Sonoma	707-935-4850	sonomaedf@craworld.com	241613-008

PROJECT CONTACT (Hardcopy or PDF Report to)	TELEPHONE	FAX	E-MAIL
Jacquelyn England	707-933-2370	707-935-6649	jengland@craworld.com

SAMPLER NAME(S) (Print): Lauren Goldfinch

LAB USE ONLY: 05-1004

TAT (STD IS 10 BUSINESS DAYS / RUSH IS CALENDAR DAYS): ☑ STD ☐ 5 DAY ☐ 3 DAY ☐ 2 DAY ☐ 24 HOURS ☐ RESULTS NEEDED ON WEEKEND

☐ LA - RWQCB REPORT FORMAT ☐ UST AGENCY:

SPECIAL INSTRUCTIONS OR NOTES:

- ☐ EDD NOT NEEDED
- ☑ SHELL CONTRACT RATE APPLIES
- ☐ STATE REIMB RATE APPLIES
- ☑ RECEIPT VERIFICATION REQUESTED

REQUESTED ANALYSIS

LAB USE ONLY	Field Sample Identification	SAMPLING DATE	SAMPLING TIME	MATRIX	NO. OF CONT.	TPH - Purgeable (8260B)	TPH - Extractable (8015M) w/SGC	BTEX (8260B)	5 Oxygenates (8260B) (MTBE, TBA, DIPE, TAME, ETBE)	MTBE (8260B)	TBA (8260B)	DIPE (8260B)	TAME (8260B)	ETBE (8260B)	1,2 DCA (8260B)	EDB (8260B)	Ethanol (8260B)	Methanol (8015M)	VOCs by 8260B	Semi-Volatiles by 8270C	Lead ☐ Total ☐ STLC ☐ TCLP	LUFT5 ☐ Total ☐ STLC ☐ TCLP	CAM17 ☐ Total ☐ STLC ☐ TCLP	Test for Disposal (see attached)		FIELD NOTES: Container/Preservative or PID Readings or Laboratory Notes
11	SB-10-5.5	5/10/07	10:55	soil	1	x		x	x																	TEMPERATURE ON RECEIPT C°
12	SB-10-10.5		11:00																							
13	SB-10-15.5		11:05																							
14	SB-10-20.5		11:10																							
15	SB-10-25.5		11:15																							
16	SB-10-30.5		11:20																							
17	SB-10-35.5		11:25																							
18	SB-10-40.5		11:30																							
19	SB-10-45.5		11:35																							
20	SB-10-50.5		11:40																							

Relinquished by: (Signature)	Received by: (Signature)	Date: 5/10/07	Time: 17:00
Relinquished by: (Signature)	Received by: (Signature) CEL	Date: 5-11-07	Time: 1110
Relinquished by: (Signature) TO GSO	Received by: (Signature) CO2	Date: 5/12/07	Time: 10:26

05/02/06 Revision

Q&Q Graphic (714) 898-9702

Rev. 05-May-06

SHELL Chain Of Custody Record

LAB: Calscience
- ☐ TA - Irvine, California
- ☐ TA - Morgan Hill, California
- ☐ TA - Sacramento, California
- ☐ TA - Nashville, Tennesee
- ☐ Calscience
- ☐ Other_____

NAME OF PERSON TO BILL: Carol Campagna

- ☑ ENVIRONMENTAL SERVICES
- ☐ NETWORK DEV / FE
- ☐ COMPLIANCE
- ☐ BILL CONSULTANT
- ☐ RMT/CRMT

☐ CHECK BOX TO VERIFY IF NO INCIDENT # APPLIES

INCIDENT # (ES ONLY): 9 7 3 2 4 3 7 3

PO #

SAP or CRMT #

DATE: 5/10/07

PAGE: 3 of 6

SAMPLING COMPANY:	Conestoga-Rovers & Associates (CRA)
LOG CODE:	CETS
ADDRESS:	19449 Riverside Drive, Suite 230, Sonoma, CA 95476
PROJECT CONTACT (Hardcopy or PDF Report to):	Jacquelyn England
TELEPHONE:	707-933-2370
FAX:	707-935-6649
E-MAIL:	jengland@craworld.com
SITE ADDRESS: Street and City	493 Eastmoor, Daly City, CA
State	
GLOBAL ID NO.:	T0608175400
EDF DELIVERABLE TO (Name, Company, Office Location):	Felicia Ballard, CRA, Sonoma
PHONE NO.:	707-935-4850
E-MAIL:	sonomaedf@craworld.com
CONSULTANT PROJECT NO.:	241613-008
SAMPLER NAME(S) (Print):	Lauren Goldfinch
LAB USE ONLY	05-1004

TAT (STD IS 10 BUSINESS DAYS / RUSH IS CALENDAR DAYS): ☑ STD ☐ 5 DAY ☐ 3 DAY ☐ 2 DAY ☐ 24 HOURS ☐ RESULTS NEEDED ON WEEKEND

☐ LA - RWQCB REPORT FORMAT ☐ UST AGENCY: _____

SPECIAL INSTRUCTIONS OR NOTES:
- ☐ EDD NOT NEEDED
- ☑ SHELL CONTRACT RATE APPLIES
- ☐ STATE REIMB RATE APPLIES
- ☑ RECEIPT VERIFICATION REQUESTED

REQUESTED ANALYSIS

LAB USE ONLY	Field Sample Identification	SAMPLING DATE	SAMPLING TIME	MATRIX	NO. OF CONT.	TPH - Purgeable (8260B)	TPH - Extractable (8015M) w/SGC	BTEX (8260B)	5 Oxygenates (8260B) (MTBE, TBA, DIPE, TAME, ETBE)	MTBE (8260B)	TBA (8260B)	DIPE (8260B)	TAME (8260B)	ETBE (8260B)	1,2 DCA (8260B)	EDB (8260B)	Ethanol (8260B)	Methanol (8015M)	VOCs by 8260B	Semi-Volatiles by 8270C	Lead ☐ Total ☐ STLC ☐ TCLP	LUFT5 ☐ Total ☐ STLC ☐ TCLP	CAM17 ☐ Total ☐ STLC ☐ TCLP	Test for Disposal (see attached)		TEMPERATURE ON RECEIPT C°
21	SB-11-5.5	5/10/07	9:45	soil	1	x		x	x																	
22	SB-11-10.5	↓	9:50	↓	↓	↓		↓	↓																	
23	SB-11-15.5	↓	9:55	↓	↓	↓		↓	↓																	
24	SB-11-20.5	↓	10:00	↓	↓	↓		↓	↓																	
25	SB-11-25.5	↓	10:05	↓	↓	↓		↓	↓																	
26	SB-11-30.5	↓	10:10	↓	↓	↓		↓	↓																	
27	SB-11-35.5	↓	10:15	↓	↓	↓		↓	↓																	
28	SB-11-40.5	↓	10:20	↓	↓	↓		↓	↓																	
29	SB-11-45.5	↓	10:25	↓	↓	↓		↓	↓																	
30	SB-11-50.5	↓	10:30	↓	↓	↓		↓	↓																	

FIELD NOTES:
Container/Preservative or PID Readings or Laboratory Notes

Relinquished by: (Signature)	Received by: (Signature)	Date:	Time:
[signature]	secure location	5/10/07	17:00
[signature]	[signature] CEL	5-11-07	1110
[signature] to GSD	[signature] CEL	5/12/07	10:26

05/02/06 Revision

Rev. 05-May-06

Q&Q Graphic (714) 898-9702

SHELL Chain Of Custody Record

LAB: Calscience

- ☐ TA - Irvine, California
- ☐ TA - Morgan Hill, California
- ☐ TA - Sacramento, California
- ☐ TA - Nashville, Tennesee
- ☐ Calscience
- ☐ Other_____

NAME OF PERSON TO BILL: Carol Campagna

- ☑ ENVIRONMENTAL SERVICES
- ☐ NETWORK DEV / FE
- ☐ COMPLIANCE
- ☐ BILL CONSULTANT
- ☐ RMT/CRMT

☐ CHECK BOX TO VERIFY IF NO INCIDENT # APPLIES

INCIDENT # (ES ONLY): 9 7 3 2 4 3 7 3

PO #:

SAP or CRMT #:

DATE: 5/10/07

PAGE: 4 of 6

SAMPLING COMPANY:	LOG CODE:	SITE ADDRESS: Street and City	State	GLOBAL ID NO.:
Conestoga-Rovers & Associates (CRA)	CETS	493 Eastmoor, Daly City, CA		T0608175400

ADDRESS:	EDF DELIVERABLE TO (Name, Company, Office Location):	PHONE NO.:	E-MAIL:	CONSULTANT PROJECT NO.:
19449 Riverside Drive, Suite 230, Sonoma, CA 95476	Felicia Ballard, CRA, Sonoma	707-935-4850	sonomaedf@craworld.com	241613-008

PROJECT CONTACT (Hardcopy or PDF Report to):	TELEPHONE:	FAX:	E-MAIL:	SAMPLER NAME(S) (Print):
Jacquelyn England	707-933-2370	707-935-6649	jengland@craworld.com	Lauren Goldfinch

LAB USE ONLY: 05-1004

TAT (STD IS 10 BUSINESS DAYS / RUSH IS CALENDAR DAYS): ☑ STD ☐ 5 DAY ☐ 3 DAY ☐ 2 DAY ☐ 24 HOURS ☐ RESULTS NEEDED ON WEEKEND

☐ LA - RWQCB REPORT FORMAT ☐ UST AGENCY: _____

SPECIAL INSTRUCTIONS OR NOTES:

- ☐ EDD NOT NEEDED
- ☑ SHELL CONTRACT RATE APPLIES
- ☐ STATE REIMB RATE APPLIES
- ☑ RECEIPT VERIFICATION REQUESTED

REQUESTED ANALYSIS

LAB USE ONLY	Field Sample Identification	SAMPLING DATE	SAMPLING TIME	MATRIX	NO. OF CONT.	TPH - Purgeable (8260B)	TPH - Extractable (8015M) w/SGC	BTEX (8260B)	5 Oxygenates (8260B) (MTBE, TBA, DIPE, TAME, ETBE)	MTBE (8260B)	TBA (8260B)	DIPE (8260B)	TAME (8260B)	ETBE (8260B)	1,2 DCA (8260B)	EDB (8260B)	Ethanol (8260B)	Methanol (8015M)	VOCs by 8260B	Semi-Volatiles by 8270C	Lead ☐ Total ☐ STLC ☐ TCLP	LUFT5 ☐ Total ☐ STLC ☐ TCLP	CAM17 ☐ Total ☐ STLC ☐ TCLP	Test for Disposal (see attached)		TEMPERATURE ON RECEIPT C°
31	SB-12-5.5	5/9/07	14:15	soil	1	x		x	x																	
32	SB-12-10.5		14:20																							
33	SB-12-15.5		14:25																							
34	SB-12-20.5		14:30																							
35	SB-12-25.5		14:35																							
36	SB-12-30.5		14:40																							
37	SB-12-35.5		14:45																							
38	SB-12-40.5		14:50																							
39	SB-12-45.5		14:55																							
40	SB-12-50.5		15:00																							

FIELD NOTES: Container/Preservative or PID Readings or Laboratory Notes

Relinquished by: (Signature)	Received by: (Signature)	Date:	Time:
[signature]	secure location	5/10/07	17:00
[signature]	[signature] CEL	5-11-07	1110
[signature] to GSD	[signature] CR	5/12/07	10:26

Rev. 05-May-06

05/02/06 Revision

SHELL Chain Of Custody Record

LAB: Calscience
- ☐ TA - Irvine, California
- ☐ TA - Morgan Hill, California
- ☐ TA - Sacramento, California
- ☐ TA - Nashville, Tennesee
- ☐ Calscience
- ☐ Other_____

NAME OF PERSON TO BILL: Carol Campagna

- ☑ ENVIRONMENTAL SERVICES
- ☐ NETWORK DEV / FE
- ☐ COMPLIANCE
- ☐ BILL CONSULTANT
- ☐ RMT/CRMT

☐ CHECK BOX TO VERIFY IF NO INCIDENT # APPLIES

INCIDENT # (ES ONLY): 9 7 3 2 4 3 7 3

PO #:

SAP or CRMT #:

DATE: 5/10/07

PAGE: 5 of 6

SAMPLING COMPANY:	Conestoga-Rovers & Associates (CRA)
LOG CODE:	CETS
ADDRESS:	19449 Riverside Drive, Suite 230, Sonoma, CA 95476
PROJECT CONTACT (Hardcopy or PDF Report to):	Jacquelyn England
TELEPHONE:	707-933-2370
FAX:	707-935-6649
E-MAIL:	jengland@craworld.com
SITE ADDRESS: Street and City	493 Eastmoor, Daly City, CA
State	
GLOBAL ID NO.:	T0608175400
EDF DELIVERABLE TO (Name, Company, Office Location):	Felicia Ballard, CRA, Sonoma
PHONE NO.:	707-935-4850
E-MAIL:	sonomaedf@craworld.com
CONSULTANT PROJECT NO.:	241613-008
SAMPLER NAME(S) (Print):	Lauren Goldfinch
LAB USE ONLY	05-1004

TAT (STD IS 10 BUSINESS DAYS / RUSH IS CALENDAR DAYS): ☑ STD ☐ 5 DAY ☐ 3 DAY ☐ 2 DAY ☐ 24 HOURS ☐ RESULTS NEEDED ON WEEKEND

☐ LA - RWQCB REPORT FORMAT ☐ UST AGENCY: _____

SPECIAL INSTRUCTIONS OR NOTES:
- ☐ EDD NOT NEEDED
- ☑ SHELL CONTRACT RATE APPLIES
- ☐ STATE REIMB RATE APPLIES
- ☑ RECEIPT VERIFICATION REQUESTED

REQUESTED ANALYSIS

LAB USE ONLY	Field Sample Identification	SAMPLING DATE	SAMPLING TIME	MATRIX	NO. OF CONT.	TPH - Purgeable (8260B)	TPH - Extractable (8015M) w/SGC	BTEX (8260B)	5 Oxygenates (8260B) (MTBE, TBA, DIPE, TAME, ETBE)	MTBE (8260B)	TBA (8260B)	DIPE (8260B)	TAME (8260B)	ETBE (8260B)	1,2 DCA (8260B)	EDB (8260B)	Ethanol (8260B)	Methanol (8015M)	VOCs by 8260B	Semi-Volatiles by 8270C	Lead ☐ Total ☐ STLC ☐ TCLP	LUFT5 ☐ Total ☐ STLC ☐ TCLP	CAM17 ☐ Total ☐ STLC ☐ TCLP	Test for Disposal (see attached)		FIELD NOTES: Container/Preservative or PID Readings or Laboratory Notes / TEMPERATURE ON RECEIPT C°
41	SB-13-5.5	5/9/07	12:15	soil	1	x		x	x																	
42	SB-13-10.5	↓	12:20	↓	↓	↓		↓	↓																	
43	SB-13-15.5	↓	12:25	↓	↓	↓		↓	↓																	
44	SB-13-20.5	↓	12:30	↓	↓	↓		↓	↓																	
45	SB-13-25.5	↓	12:35	↓	↓	↓		↓	↓																	
46	SB-13-30.5	↓	12:40	↓	↓	↓		↓	↓																	
47	SB-13-35.5	↓	12:45	↓	↓	↓		↓	↓																	
48	SB-13-40.5	↓	12:50	↓	↓	↓		↓	↓																	
49	SB-13-45.5	↓	12:55	↓	↓	↓		↓	↓																	
50	SB-13-50.5	↓	13:00	↓	↓	↓		↓	↓																	

Relinquished by: (Signature)	Received by: (Signature)	Date:	Time:
[signature]	Scan location	5/10/07	17:00
[signature]	[signature] CEL	5-11-07	1110
[signature] to GSO	[signature] CEL	5/12/07	10:26

05/02/06 Revision

Q&Q Graphic (714) 898-9702

Rev. 05-May-06

SHELL Chain Of Custody Record

LAB: Calscience

- ☐ TA - Irvine, California
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- ☐ Calscience
- ☐ Other_____

NAME OF PERSON TO BILL: Carol Campagna

- ☑ ENVIRONMENTAL SERVICES
- ☐ NETWORK DEV / FE
- ☐ COMPLIANCE
- ☐ BILL CONSULTANT
- ☐ RMT/CRMT

☐ CHECK BOX TO VERIFY IF NO INCIDENT # APPLIES

INCIDENT # (ES ONLY): 9 7 3 2 4 3 7 3

PO #:

SAP or CRMT #:

DATE: 5/10/07

PAGE: 6 of 6

SAMPLING COMPANY	LOG CODE	SITE ADDRESS: Street and City	State	GLOBAL ID NO.
Conestoga-Rovers & Associates (CRA)	CETS	493 Eastmoor, Daly City, CA		T0608175400

ADDRESS	EDF DELIVERABLE TO (Name, Company, Office Location)	PHONE NO.	E-MAIL	CONSULTANT PROJECT NO.
19449 Riverside Drive, Suite 230, Sonoma, CA 95476	Felicia Ballard, CRA, Sonoma	707-935-4850	sonomaedf@craworld.com	241613-008

PROJECT CONTACT (Hardcopy or PDF Report to)	TELEPHONE	FAX	E-MAIL
Jacquelyn England	707-933-2370	707-935-6649	jengland@craworld.com

SAMPLER NAME(S) (Print): Lauren Goldfinch

LAB USE ONLY: 95-1004

TAT (STD IS 10 BUSINESS DAYS / RUSH IS CALENDAR DAYS): ☑ STD ☐ 5 DAY ☐ 3 DAY ☐ 2 DAY ☐ 24 HOURS ☐ RESULTS NEEDED ON WEEKEND

☐ LA - RWQCB REPORT FORMAT ☐ UST AGENCY: _____

SPECIAL INSTRUCTIONS OR NOTES:

- ☐ EDD NOT NEEDED
- ☑ SHELL CONTRACT RATE APPLIES
- ☐ STATE REIMB RATE APPLIES
- ☑ RECEIPT VERIFICATION REQUESTED

REQUESTED ANALYSIS

LAB USE ONLY	Field Sample Identification	SAMPLING DATE	SAMPLING TIME	MATRIX	NO. OF CONT.	TPH - Purgeable (8260B)	TPH - Extractable (8015M) w/SGC	BTEX (8260B)	5 Oxygenates (8260B) (MTBE, TBA, DIPE, TAME, ETBE)	MTBE (8260B)	TBA (8260B)	DIPE (8260B)	TAME (8260B)	ETBE (8260B)	1,2 DCA (8260B)	EDB (8260B)	Ethanol (8260B)	Methanol (8015M)	VOCs by 8260B	Semi-Volatiles by 8270C	Lead ☐ Total ☐ STLC ☐ TCLP	LUFT5 ☐ Total ☐ STLC ☐ TCLP	CAM17 ☐ Total ☐ STLC ☐ TCLP	Test for Disposal (see attached)		TEMPERATURE ON RECEIPT C°
51	SB-14-5.5	5/9/07	11:00	soil	1	x		x	x																	
52	SB-14-10.5		11:05																							
53	SB-14-15.5		11:10																							
54	SB-14-20.5		11:15																							
55	SB-14-25.5		11:20																							
56	SB-14-30.5		11:25																							
57	SB-14-35.5		11:30																							
58	SB-14-40.5		11:35																							
59	SB-14-45.5		11:40																							
60	SB-14-50.5		11:45																							

FIELD NOTES:
Container/Preservative or PID Readings or Laboratory Notes

		Date	Time
Relinquished by: (Signature)	Received by: (Signature)	5/10/07	17:00
Relinquished by: (Signature)	Received by: (Signature)	5-11-07	1110
Relinquished by: (Signature) to GSO	Received by: (Signature)	5/12/07	10:26

05/02/06 Revision

Q&Q Graphic (714) 898-9702

Rev. 05-May-06

Calscience Environmental Laboratories, Inc.

WORK ORDER #: 07 - 05 - 1004

Cooler 1 of 1

SAMPLE RECEIPT FORM

CLIENT: CRA DATE: 5/12/07

TEMPERATURE – SAMPLES RECEIVED BY:

CALSCIENCE COURIER:

_____ Chilled, cooler with temperature blank provided.
_____ Chilled, cooler without temperature blank.
_____ Chilled and placed in cooler with wet ice.
_____ Ambient and placed in cooler with wet ice.
_____ Ambient temperature.

_____ °C Temperature blank.

LABORATORY (Other than Calscience Courier):

_____ °C Temperature blank.
3.0 °C IR thermometer.
_____ Ambient temperature.

Initial: HT

CUSTODY SEAL INTACT:

Sample(s): _____ Cooler: _____ No (Not Intact) : _____ Not Present: ✓

Initial: HT

SAMPLE CONDITION:

	Yes	No	N/A
Chain-Of-Custody document(s) received with samples	✓		
Sampler's name indicated on COC	✓		
Sample container label(s) consistent with custody papers	✓		
Sample container(s) intact and good condition	✓		
Correct containers and volume for analyses requested	✓		
Proper preservation noted on sample label(s)			✓
VOA vial(s) free of headspace.			✓
Tedlar bag(s) free of condensation			✓

Initial: HT

COMMENTS:

Calscience
Environmental
Laboratories, Inc.

May 21, 2007

Jacquelyn England
Conestoga-Rovers & Associates
19449 Riverside Drive, Suite 230
Sonoma, CA 95476-6955

Subject: **Calscience Work Order No.: 07-05-1003**
Client Reference: 493 Eastmoor, Daly City, CA

Dear Client:

Enclosed is an analytical report for the above-referenced project. The samples included in this report were received 5/12/2007 and analyzed in accordance with the attached chain-of-custody.

Unless otherwise noted, all analytical testing was accomplished in accordance with the guidelines established in our Quality Systems Manual, applicable standard operating procedures, and other related documentation. The original report of subcontracted analysis, if any, is provided herein, and follows the standard Calscience data package. The results in this analytical report are limited to the samples tested and any reproduction thereof must be made in its entirety.

If you have any questions regarding this report, please do not hesitate to contact the undersigned.

Sincerely,

Calscience Environmental
Laboratories, Inc.
Don Burley
Project Manager

Calscience Environmental Laboratories, Inc.

Analytical Report

Conestoga-Rovers & Associates		Date Received:	05/12/07
19449 Riverside Drive, Suite 230		Work Order No:	07-05-1003
Sonoma, CA 95476-6955		Preparation:	EPA 3050B
		Method:	EPA 6010B

Project: 493 Eastmoor, Daly City, CA

Client Sample Number	Lab Sample Number	Date Collected	Matrix	Instrument	Date Prepared	Date Analyzed	QC Batch ID
SP-1	**07-05-1003-5**	**05/10/07**	**Solid**	**ICP 5300**	**05/14/07**	**05/14/07**	**070514L03**

Parameter	Result	RL	MDL	DF	Qual	Units
Lead	2.74	0.500	0.0527	1	B	mg/kg

Client Sample Number	Lab Sample Number	Date Collected	Matrix	Instrument	Date Prepared	Date Analyzed	QC Batch ID
Method Blank	**097-01-002-9,260**	**N/A**	**Solid**	**ICP 5300**	**05/14/07**	**05/14/07**	**070514L03**

Comment(s): -Results were evaluated to the MDL, concentrations >= to the MDL but < RL, if found, are qualified with a "J" flag.

Parameter	Result	RL	MDL	DF	Qual	Units
Lead	0.172	0.500	0.0527	1	J	mg/kg

RL - Reporting Limit , DF - Dilution Factor , Qual - Qualifiers

Calscience Environmental Laboratories, Inc.

Analytical Report

Conestoga-Rovers & Associates		Date Received:	05/12/07
19449 Riverside Drive, Suite 230		Work Order No:	07-05-1003
Sonoma, CA 95476-6955		Preparation:	EPA 5030B
		Method:	EPA 8015B (M)

Project: 493 Eastmoor, Daly City, CA

Client Sample Number	Lab Sample Number	Date Collected	Matrix	Instrument	Date Prepared	Date Analyzed	QC Batch ID
SP-1	**07-05-1003-5**	**05/10/07**	**Solid**	**GC 25**	**05/17/07**	**05/18/07**	**070517B02**

Parameter	Result	RL	DF	Qual	Units
TPH as Gasoline	160	50	100		mg/kg

Surrogates:	REC (%)	Control Limits	Qual
1,4-Bromofluorobenzene - FID	94	42-126	

Client Sample Number	Lab Sample Number	Date Collected	Matrix	Instrument	Date Prepared	Date Analyzed	QC Batch ID
Method Blank	**099-12-279-713**	**N/A**	**Solid**	**GC 25**	**05/17/07**	**05/17/07**	**070517B02**

Parameter	Result	RL	DF	Qual	Units
TPH as Gasoline	ND	5.0	10		mg/kg

Surrogates:	REC (%)	Control Limits	Qual
1,4-Bromofluorobenzene - FID	86	42-126	

RL - Reporting Limit , DF - Dilution Factor , Qual - Qualifiers

Calscience Environmental Laboratories, Inc.

Analytical Report

Conestoga-Rovers & Associates		Date Received:	05/12/07
19449 Riverside Drive, Suite 230		Work Order No:	07-05-1003
Sonoma, CA 95476-6955		Preparation:	EPA 5030B
		Method:	EPA 8260B
		Units:	ug/kg

Project: 493 Eastmoor, Daly City, CA

Client Sample Number	Lab Sample Number	Date Collected	Matrix	Instrument	Date Prepared	Date Analyzed	QC Batch ID
SP-1	**07-05-1003-5**	**05/10/07**	**Solid**	**GC/MS Q**	**05/21/07**	**05/21/07**	**070521L02**

Parameter	Result	RL	DF	Qual	Parameter	Result	RL	DF	Qual
Benzene	ND	120	25		p/m-Xylene	710	120	25	
Ethylbenzene	ND	120	25		o-Xylene	390	120	25	
Toluene	ND	120	25						
Surrogates:	REC (%)	Control Limits		Qual	Surrogates:	REC (%)	Control Limits		Qual
Dibromofluoromethane	103	73-139			1,2-Dichloroethane-d4	101	73-145		
Toluene-d8	97	90-108			1,4-Bromofluorobenzene	90	71-113		

Method Blank	099-10-005-14,137	N/A	Solid	GC/MS Q	05/21/07	05/21/07	070521L02

Parameter	Result	RL	DF	Qual	Parameter	Result	RL	DF	Qual
Benzene	ND	120	25		p/m-Xylene	ND	120	25	
Ethylbenzene	ND	120	25		o-Xylene	ND	120	25	
Toluene	ND	120	25						
Surrogates:	REC (%)	Control Limits		Qual	Surrogates:	REC (%)	Control Limits		Qual
Dibromofluoromethane	116	73-139			1,2-Dichloroethane-d4	113	73-145		
Toluene-d8	106	90-108			1,4-Bromofluorobenzene	95	71-113		

RL - Reporting Limit , DF - Dilution Factor , Qual - Qualifiers

Calscience Environmental Laboratories, Inc.

Quality Control - Spike/Spike Duplicate

Conestoga-Rovers & Associates
19449 Riverside Drive, Suite 230
Sonoma, CA 95476-6955

Date Received: 05/12/07
Work Order No: 07-05-1003
Preparation: EPA 3050B
Method: EPA 6010B

Project 493 Eastmoor, Daly City, CA

Quality Control Sample ID	Matrix	Instrument	Date Prepared	Date Analyzed	MS/MSD Batch Number
07-05-0969-1	**Solid**	**ICP 5300**	**05/14/07**	**05/14/07**	**070514S03**

Parameter	MS %REC	MSD %REC	%REC CL	RPD	RPD CL	Qualifiers
Lead	110	107	75-125	2	0-20	

RPD - Relative Percent Difference , CL - Control Limit

Calscience Environmental Laboratories, Inc.

Quality Control - Spike/Spike Duplicate

Conestoga-Rovers & Associates
19449 Riverside Drive, Suite 230
Sonoma, CA 95476-6955

Date Received: 05/12/07
Work Order No: 07-05-1003
Preparation: EPA 5030B
Method: EPA 8260B

Project 493 Eastmoor, Daly City, CA

Quality Control Sample ID	Matrix	Instrument	Date Prepared	Date Analyzed	MS/MSD Batch Number
07-05-1004-54	**Solid**	**GC/MS Q**	**05/21/07**	**05/21/07**	**070521S01**

Parameter	MS %REC	MSD %REC	%REC CL	RPD	RPD CL	Qualifiers
Benzene	96	96	79-115	1	0-13	
Carbon Tetrachloride	100	103	55-139	3	0-15	
Chlorobenzene	96	90	79-115	6	0-17	
1,2-Dichlorobenzene	87	82	63-123	6	0-23	
1,1-Dichloroethene	91	92	69-123	2	0-16	
Toluene	95	95	79-115	1	0-15	
Trichloroethene	99	98	66-144	1	0-14	
Vinyl Chloride	86	90	60-126	5	0-14	
Methyl-t-Butyl Ether (MTBE)	95	91	68-128	3	0-14	
Tert-Butyl Alcohol (TBA)	95	88	44-134	8	0-37	
Diisopropyl Ether (DIPE)	99	96	75-123	3	0-12	
Ethyl-t-Butyl Ether (ETBE)	97	95	75-117	3	0-12	
Tert-Amyl-Methyl Ether (TAME)	99	96	79-115	4	0-12	
Ethanol	88	76	42-138	15	0-28	

RPD - Relative Percent Difference , CL - Control Limit

Calscience Environmental Laboratories, Inc.

Quality Control - LCS/LCS Duplicate

ACCREDITED IN ACCORDANCE WITH nelac

Conestoga-Rovers & Associates	Date Received:	N/A
19449 Riverside Drive, Suite 230	Work Order No:	07-05-1003
Sonoma, CA 95476-6955	Preparation:	EPA 3050B
	Method:	EPA 6010B

Project: 493 Eastmoor, Daly City, CA

Quality Control Sample ID	Matrix	Instrument	Date Prepared	Date Analyzed	LCS/LCSD Batch Number
097-01-002-9,260	**Solid**	**ICP 5300**	**05/14/07**	**05/14/07**	**070514L03**

Parameter	LCS %REC	LCSD %REC	%REC CL	RPD	RPD CL	Qualifiers
Lead	102	105	80-120	3	0-20	

RPD - Relative Percent Difference , CL - Control Limit

Calscience Environmental Laboratories, Inc.

Quality Control - LCS/LCS Duplicate

ACCREDITED IN ACCORDANCE WITH nelac

Conestoga-Rovers & Associates		Date Received:	N/A
19449 Riverside Drive, Suite 230		Work Order No:	07-05-1003
Sonoma, CA 95476-6955		Preparation:	EPA 5030B
		Method:	EPA 8015B (M)

Project: 493 Eastmoor, Daly City, CA

Quality Control Sample ID	Matrix	Instrument	Date Prepared	Date Analyzed	LCS/LCSD Batch Number
099-12-279-713	**Solid**	**GC 25**	**05/17/07**	**05/17/07**	**070517B02**

Parameter	LCS %REC	LCSD %REC	%REC CL	RPD	RPD CL	Qualifiers
TPH as Gasoline	110	103	70-124	6	0-18	

RPD - Relative Percent Difference , CL - Control Limit

Calscience Environmental Laboratories, Inc.

Quality Control - LCS/LCS Duplicate

ACCREDITED IN ACCORDANCE WITH nelac

Conestoga-Rovers & Associates		Date Received:	N/A
19449 Riverside Drive, Suite 230		Work Order No:	07-05-1003
Sonoma, CA 95476-6955		Preparation:	EPA 5030B
		Method:	EPA 8260B

Project: 493 Eastmoor, Daly City, CA

Quality Control Sample ID	Matrix	Instrument	Date Prepared	Date Analyzed	LCS/LCSD Batch Number
099-10-005-14,137	**Solid**	**GC/MS Q**	**05/21/07**	**05/21/07**	**070521L02**

Parameter	LCS %REC	LCSD %REC	%REC CL	RPD	RPD CL	Qualifiers
Benzene	102	105	84-114	3	0-7	
Carbon Tetrachloride	113	116	66-132	3	0-12	
Chlorobenzene	102	107	87-111	4	0-7	
1,2-Dichlorobenzene	101	104	79-115	3	0-8	
1,1-Dichloroethene	97	100	73-121	3	0-12	
Toluene	102	105	78-114	2	0-7	
Trichloroethene	103	106	84-114	3	0-8	
Vinyl Chloride	91	101	63-129	11	0-15	
Methyl-t-Butyl Ether (MTBE)	103	103	77-125	0	0-11	
Tert-Butyl Alcohol (TBA)	113	103	47-137	9	0-27	
Diisopropyl Ether (DIPE)	106	106	76-130	0	0-8	
Ethyl-t-Butyl Ether (ETBE)	105	106	76-124	0	0-12	
Tert-Amyl-Methyl Ether (TAME)	106	105	82-118	1	0-11	
Ethanol	89	94	59-131	6	0-21	

RPD - Relative Percent Difference , CL - Control Limit

Calscience Environmental Laboratories, Inc.

Glossary of Terms and Qualifiers

Work Order Number: 07-05-1003

Qualifier	Definition
*	See applicable analysis comment.
1	Surrogate compound recovery was out of control due to a required sample dilution, therefore, the sample data was reported without further clarification.
2	Surrogate compound recovery was out of control due to matrix interference. The associated method blank surrogate spike compound was in control and, therefore, the sample data was reported without further clarification.
3	Recovery of the Matrix Spike or Matrix Spike Duplicate compound was out of control due to matrix interference. The associated LCS and/or LCSD was in control and, therefore, the sample data was reported without further clarification.
4	The MS/MSD RPD was out of control due to matrix interference. The LCS/LCSD RPD was in control and, therefore, the sample data was reported without further clarification.
5	The PDS/PDSD associated with this batch of samples was out of control due to a matrix interference effect. The associated batch LCS/LCSD was in control and, hence, the associated sample data was reported with no further corrective action required.
A	Result is the average of all dilutions, as defined by the method.
B	Analyte was present in the associated method blank.
C	Analyte presence was not confirmed on primary column.
E	Concentration exceeds the calibration range.
H	Sample received and/or analyzed past the recommended holding time.
J	Analyte was detected at a concentration below the reporting limit and above the laboratory method detection limit. Reported value is estimated.
N	Nontarget Analyte.
ND	Parameter not detected at the indicated reporting limit.
Q	Spike recovery and RPD control limits do not apply resulting from the parameter concentration in the sample exceeding the spike concentration by a factor of four or greater.
U	Undetected at the laboratory method detection limit.
X	% Recovery and/or RPD out-of-range.
Z	Analyte presence was not confirmed by second column or GC/MS analysis.

LAB: Calscience
- ☐ TA - Irvine, California
- ☐ TA - Morgan Hill, California
- ☐ TA - Sacramento, California
- ☐ TA - Nashville, Tennesee
- ☐ Calscience
- ☐ Other_____

SHELL Chain Of Custody Record

NAME OF PERSON TO BILL: Carol Campagna

- ☑ ENVIRONMENTAL SERVICES
- ☐ NETWORK DEV / FE
- ☐ BILL CONSULTANT
- ☐ COMPLIANCE
- ☐ RMT/CRMT

☐ CHECK BOX TO VERIFY IF NO INCIDENT # APPLIES

INCIDENT # (ES ONLY): 9 7 3 2 4 3 7 3

PO #

SAP or CRMT #

DATE: 5/10/07

PAGE: 1 of 1

SAMPLING COMPANY:	Conestoga-Rovers & Associates (CRA)
LOG CODE:	CETS
SITE ADDRESS: Street and City	493 Eastmoor, Daly City, CA
State	
GLOBAL ID NO.:	T0608175400
ADDRESS:	19449 Riverside Drive, Suite 230, Sonoma, CA 95476
EDF DELIVERABLE TO (Name, Company, Office Location):	Felicia Ballard, CRA, Sonoma
PHONE NO.:	707-935-4850
E-MAIL:	sonomaedf@craworld.com
CONSULTANT PROJECT NO.:	241613-008
PROJECT CONTACT (Hardcopy or PDF Report to):	Jacquelyn England
TELEPHONE:	707-933-2370
FAX:	707-935-6649
E-MAIL:	jengland@craworld.com
SAMPLER NAME(S) (Print):	Lauren Goldfinch
LAB USE ONLY	05-1003

TAT (STD IS 10 BUSINESS DAYS / RUSH IS CALENDAR DAYS): ☑ STD ☐ 5 DAY ☐ 3 DAY ☐ 2 DAY ☐ 24 HOURS ☐ RESULTS NEEDED ON WEEKEND

☐ LA - RWQCB REPORT FORMAT ☐ UST AGENCY: _____

SPECIAL INSTRUCTIONS OR NOTES:
- ☐ EDD NOT NEEDED
- ☑ SHELL CONTRACT RATE APPLIES
- ☐ STATE REIMB RATE APPLIES
- ☑ RECEIPT VERIFICATION REQUESTED

cc: Daviya Saleme, dsaleme@cambria-env.com

Call composite sample ID and field point name: SP-1

REQUESTED ANALYSIS

FIELD NOTES: Container/Preservative or PID Readings or Laboratory Notes

LAB USE ONLY	Field Sample Identification	SAMPLING DATE	SAMPLING TIME	MATRIX	NO. OF CONT.	TPH - Purgeable (8260B)	TPH - Extractable (8015M)	BTEX (8260B)	5 Oxygenates (8260B) (MTBE, TBA, DIPE, TAME, ETBE)	MTBE (8260B)	TBA (8260B)	DIPE (8260B)	TAME (8260B)	ETBE (8260B)	1,2 DCA (8260B)	EDB (8260B)	Ethanol (8260B)	Methanol (8015M)	VOCs by 8260B	Semi-Volatiles by 8270C	Lead ☑ Total ☐ STLC ☐ TCLP	LUFT5 ☐ Total ☐ STLC ☐ TCLP	CAM17 ☐ Total ☐ STLC ☐ TCLP	Test for Disposal (see attached)		TEMPERATURE ON RECEIPT C°
1	SP-1A	5/10/07	13:00	SO	1	X		X													X			X		Please call
2	SP-1B	↓	↓	SO	1	X		X													X			X		composite
3	SP-1C	↓	↓	SO	1	X		X													X			X		sample
4	SP-1D	↓	↓	SO	1	X		X													X			X		SP-1

Relinquished by: (Signature)	Received by: (Signature)	Date:	Time:
L. [signature]	Secure location	5/10/07	17:00
[signature]	[signature] CEL	5-11-07	1110
[signature] to GSO	[signature] CEL	5/12/07	10:26

Rev. 05-May-06

05/02/06 Revision

Q&Q Graphic (714) 898-9702

1003

This information is business proprietary and confidential and must not be divulged or shared outside the company. The use of this information is strictly for the purpose of doing business with the Centralized Residual Management Team (CRMT). Upon termination of the relationship with the CRMT, this information is not to be forwarded, duplicated, shared or used for any purpose other than for the documentation of past actions.

RESIDUAL MANAGEMENT PROCEDURE

ISSUED DATE: 08/01/01
CANCELS ISSUE:
ISSUED BY: LRR

RESIDUAL STREAM: SOIL WITH UNLEADED GASOLINE
VENDOR: ALLIED-BFI
LOCATION: ALLIED WASTE - MANTECA
9999 SOUTH AUSTIN ROAD
MANTECA, CA 95336

CALIFORNIA - TRANSPORTATION AND RETAIL

BTEX - EPA 8021B/8260B (IF BENZENE IS > OR = TO 10 MG/KG THEN TCLP BENZENE IS REQUIRED)

CAM METALS = TTLC METALS - LEAD ONLY
STLC ON ALL TTLC METALS 10 TIMES STLC MAXIMUM
TTLC LEAD=>13 MG/KG REQUIRES ORGANIC LEAD ANALYSIS
IF ANY TTLC TOTAL METAL IS > OR = TO 20 TIMES TCLP REGULATORY LEVELS, TCLP IS REQUIRED

TOTAL PETROLEUM HYDROCARBONS, METHOD 418.1 OR 8015 - GASOLINE

~~MTBE METHOD 8260B (GC/MS)~~

AQUATIC BIOASSAY (FISH TOX) IS ONLY TO BE RUN ON SAMPLES > OR = TO 5000 PPM TPH. AQUATIC BIOASSAY (FISH TOX) = PART 800 OF STANDARD METHODS FOR THE EXAMINATION OF WATER AND WASTEWATER (15TH EDITION)

LABORATORY INSTRUCTIONS (MINIMUM GUIDELINES ONLY)
-ALTERNATE APPROVED TEST METHODS PER SW846 ARE ALSO ACCEPTABLE
-ALL REQUIRED TESTS ON COMPOSITE (max 4:1)
-LABORATORY IS TO SUPPLY QA/QC INFORMATION WITH ALL ANALYTICAL REPORTS
~~-MAIL OR FAX ALL ANALYSIS TO THE CENTRALIZED RESIDUAL MANAGEMENT TEAM~~

PROCEDURE ORIGINAL DATE: 08/01/01
PROCEDURE REVISED DATE: 08/01/01

Attachment F

VLEACH Model Output

Project : 493 Eastmoor Avenue, Daly City, California

Vleach evaluation for benzene at the Former Shell Service Station

Model : VLEACH
An US EPA model for assessing contamination of soil and groundwater with volatile organic contaminants

Author : Jacquelyn England

Client : Shell Oil Products US

8/31/2007

1. Profile. VLEACH profile1

Model Settings

[VLEACH] Case Settings

Parameter	Value	Units
Simulation Timestep	0.1	(years)
Simulation Length	100	(years)
Cell Number	110	(-)
Recharge Rate	0.17	(ft/year)
Concentration in Recharge Water	0.000000000000	(mg/l)
Upper Boundary for Vapor	0.000000000000	(mg/l)
Lower Boundary for Vapor	0.000000000000	(mg/l)
Output Timestep	1.000	(years)

[VLEACH] Initial Conditions

#	Start Depth	End Depth	Initial Contaminant Concentration (µg/kg)
1	0	5	5.5
2	5	10	1.4
3	10	15	8.0
4	15	20	100
5	20	25	10000
6	25	30	0
7	30	35	0
8	35	40	0
9	40	45	1.2
10	45	50	0
11	50	55	0
12	55	60	0
13	60	65	0
14	65	70	0
15	70	75	0
16	75	80	0
17	80	85	0
18	85	90	0
19	90	95	0
20	95	100	0
21	100	105	0
22	105	110	0

Profile Structure

Layer	Top (ft)	Bottom (ft)	Thickness (ft)
Loam	0.0000	-110.0000	110.0000

1.1. Layer. Loam

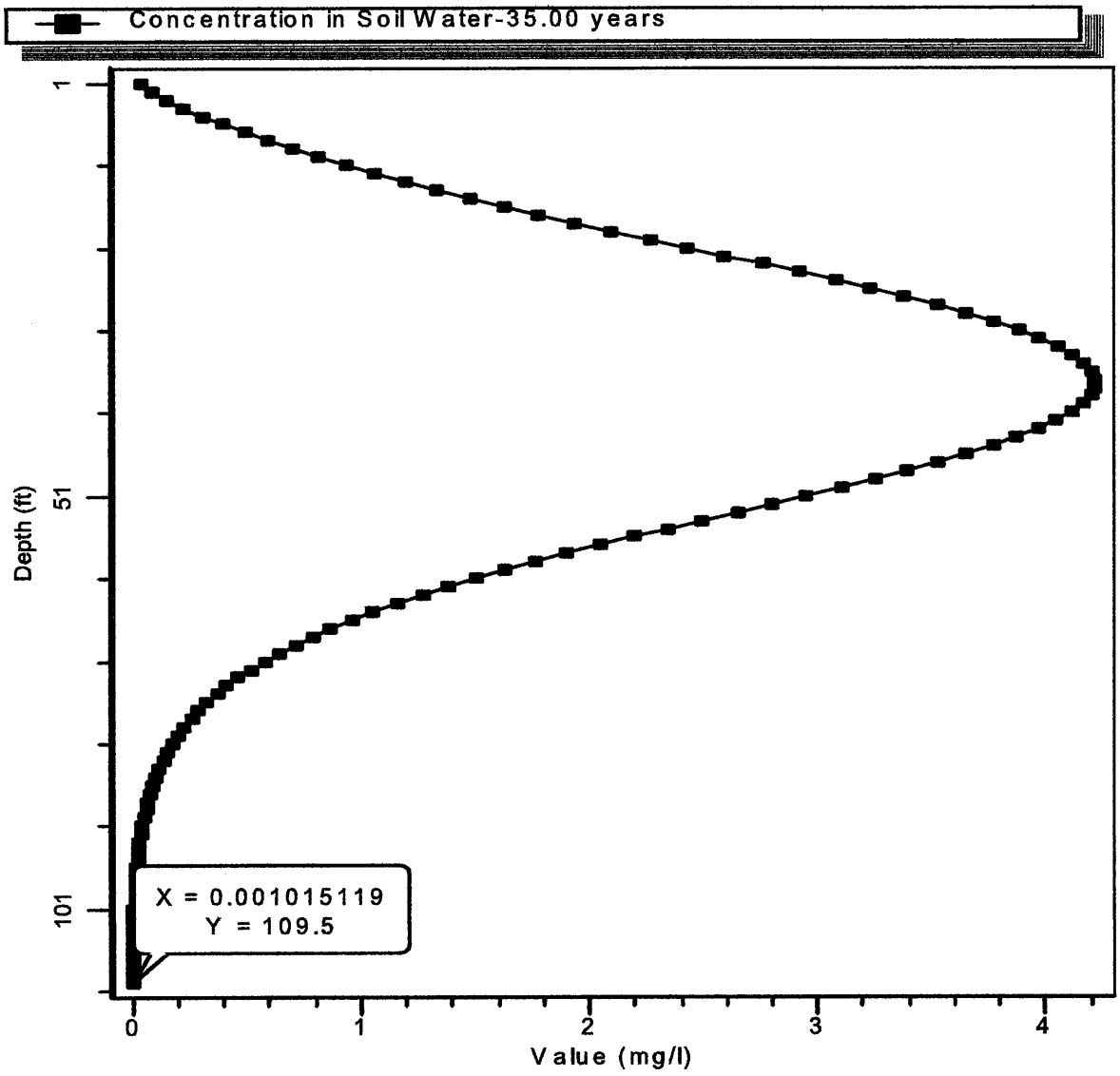
[VLEACH] Soil Parameters

Parameter	Value	Units
Bulk Density	1.46	(g/cu.cm)
Effective Porosity	.4	(vol/vol)
Water Content	0.3	(vol/vol)
Fraction Organic Content	0.1	(%%)

Chemical. Benzene

[VLEACH] Chemical Parameters

Parameter	Value	Units
Water Solubility	1780	(mg/l)
Organic Carbon Partition Coefficient	64.56	(ml/g)
Henry Law Constant	0.221	(-)
Free Air Diffusion Coefficient	0.665	(m2/day)


Concentration in Soil Water-35.00 years
Depth (ft)
1
51
101
X = 0.001015119
Y = 109.5
0
1
2
3
4
Value (mg/l)

Project : 493 Eastmoor Avenue, Daly City, California

Vleach evaluation for benzene at the Former Shell Service station

Model : VLEACH
An US EPA model for assessing contamination of soil and groundwater with volatile organic contaminants

Author : Jacquelyn England

Client : Shell Oil Products US

8/31/2007

1. Profile. VLEACH profile1

Model Settings

[VLEACH] Case Settings

Parameter	Value	Units
Simulation Timestep	0.1	(years)
Simulation Length	100	(years)
Cell Number	110	(-)
Recharge Rate	0.17	(ft/year)
Concentration in Recharge Water	0.000000000000	(mg/l)
Upper Boundary for Vapor	0.000000000000	(mg/l)
Lower Boundary for Vapor	0.000000000000	(mg/l)
Output Timestep	1.000	(years)

[VLEACH] Initial Conditions

#	Start Depth	End Depth	Initial Contaminant Concentration (µg/kg)
1	0	5	0
2	5	10	0
3	10	15	0
4	15	20	0
5	20	25	45
6	25	30	3.5
7	30	35	1.6
8	35	40	0
9	40	45	0
10	45	50	0
11	50	55	0
12	55	60	0
13	60	65	0
14	65	70	0
15	70	75	0
16	75	80	0
17	80	85	0
18	85	90	0
19	90	95	0
20	95	100	0
21	100	105	0
22	105	110	0

Profile Structure

Layer	Top (ft)	Bottom (ft)	Thickness (ft)
Loam	0.0000	-110.0000	110.0000

1.1. Layer. Loam

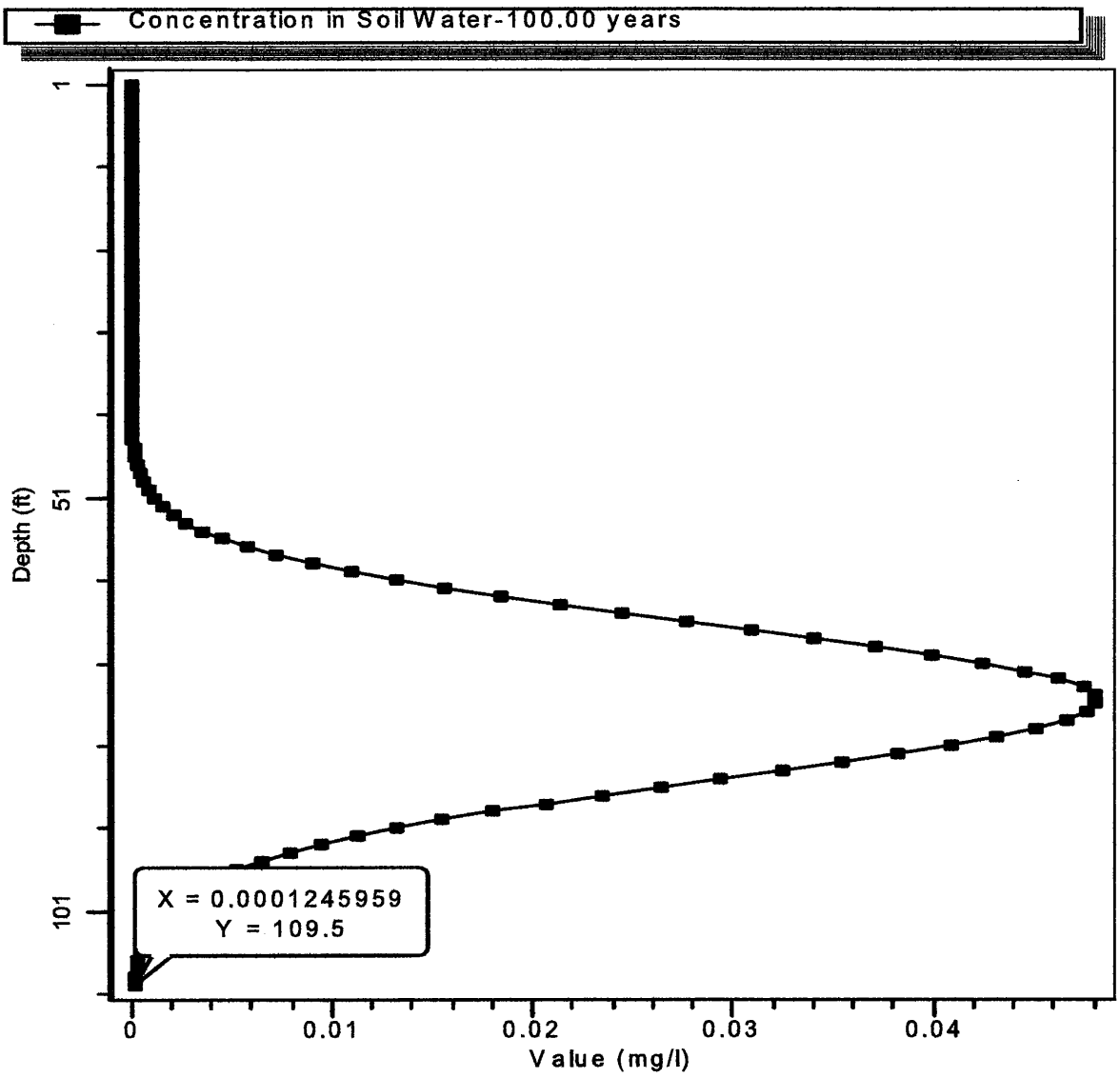
[VLEACH] Soil Parameters

Parameter	Value	Units
Bulk Density	1.46	(g/cu.cm)
Effective Porosity	.4	(vol/vol)
Water Content	0.3	(vol/vol)
Fraction Organic Content	0.1	(%%)

Chemical. MTBE

[VLEACH] Chemical Parameters

Parameter	Value	Units
Water Solubility	48000	(mg/l)
Organic Carbon Partition Coefficient	12.59	(ml/g)
Henry Law Constant	0.057	(-)
Free Air Diffusion Coefficient	0.069	(m2/day)


Concentration in Soil Water-100.00 years
Depth (ft)
1
51
101
X = 0.0001245959
Y = 109.5
0
0.01
0.02
0.03
0.04
Value (mg/l)

Calscience Environmental Laboratories, Inc.

WORK ORDER #: 07 - 05 - 1003

Cooler 1 of 1

SAMPLE RECEIPT FORM

CLIENT: CRA DATE: 5/12/07

TEMPERATURE – SAMPLES RECEIVED BY:

CALSCIENCE COURIER:

_____ Chilled, cooler with temperature blank provided.
_____ Chilled, cooler without temperature blank.
_____ Chilled and placed in cooler with wet ice.
_____ Ambient and placed in cooler with wet ice.
_____ Ambient temperature.

_____ °C Temperature blank.

LABORATORY (Other than Calscience Courier):

_____ °C Temperature blank.
3.2 °C IR thermometer.
_____ Ambient temperature.

Initial: HT

CUSTODY SEAL INTACT:

Sample(s): _____ Cooler: _____ No (Not Intact) : _____ Not Present: ✓

Initial: HT

SAMPLE CONDITION:

	Yes	No	N/A
Chain-Of-Custody document(s) received with samples	✓		
Sampler's name indicated on COC	✓		
Sample container label(s) consistent with custody papers	✓		
Sample container(s) intact and good condition	✓		
Correct containers and volume for analyses requested	✓		
Proper preservation noted on sample label(s)			✓
VOA vial(s) free of headspace.			✓
Tedlar bag(s) free of condensation			✓

Initial: HT

COMMENTS:

SAN MATEO COUNTY
HEALTH SYSTEM

October 24, 2008

SMCo Case #220059
APN 008-082-200

Carol Campanga
Shell Oil Products
(via email carol.campagna@shell.com)
20945 South Wilmington Avenue
Carson, California 90810

SUBJECT: PENDING CASE CLOSURE, FORMER SHELL STATION AT 493 EASTMOOR ROAD, DALY CITY, CALIFORNIA

Ms. Campanga:

The California Regional Water Quality Control Board has concurred with our recommendation that no further assessment or remediation related to the Underground Storage Tanks (USTs) is necessary at this time. Therefore, case closure will be granted when the remaining monitoring wells are destroyed in accordance with California Well Standards and the San Mateo County Well Ordinance, and we receive a report documenting the well destruction activities, removal of any remaining remedial equipment, and the proper disposal of any wastes generated during the destruction process or previous investigation and remediation activities.

Please submit a permit application with a work plan justifying the well destruction method at least five (5) days prior to the anticipated well destruction date. Separate notification is also required at least three (3) days prior to the finalized well destruction date. Please be sure to include the appropriate fee based on the current Boring and Well Permit Fee Schedule for San Mateo County Health Department Groundwater Protection Program. Also include an appropriately scaled site map showing the approximate location of the monitoring well, any site structures, and the closest street intersection. Please submit a permit(s) for the well destructions by **December 8, 2009** with field activities to occur 30 days after permit approval. The well destruction report is due no later than 30 days after completion of field activities.

I appreciate your cooperation. If you have any questions, call me at (650) 372-6289.

Sincerely,

Marc Mullaney, PG
Hazardous Materials Specialist
Groundwater Protection Program

cc: Vermont Street Townhomes LLC, 775 Monterey Blvd., San Francisco, California 94127
Conestoga Rovers Associates, Jacquelyn England, via email
jengland@craworld.com

CONESTOGA-ROVERS & ASSOCIATES

19449 Riverside Drive, Suite 230
Sonoma, California 95476
Telephone: (707) 935-4850 Fax: (707) 935-6649
www.CRAworld.com

TRANSMITTAL

DATE: August 21, 2009

REFERENCE NO.: 241613

PROJECT NAME: 493 Eastmoor Avenue, Daly City, CA

TO: Marc Mullaney
San Mateo County Health Services Agency
2000 Alameda de las Pulgas, Suite 100
San Mateo, California 94403

Please find enclosed:

- ☐ Draft
- ☐ Originals
- ☐ Prints
- ☒ Final
- ☐ Other

Sent via:

- ☒ Mail
- ☐ Overnight Courier
- ☐ Same Day Courier
- ☐ Other

QUANTITY	DESCRIPTION
1	Well Destruction Work Plan

- ☐ As Requested
- ☒ For Your Use
- ☐ For Review and Comment
- ☐
- ☐

COMMENTS:
If you have any questions regarding the contents of this document, please call Jacquelyn L. England at (707) 933-2370.

Copy to: Carol Campagna, Shell Oil Products, 20945 S. Wilmington Avenue, Carson, CA 90810
Tim Brown, Vermont St. Townhomes, LLC, 775 Montery Boulevard, San Francisco, CA 94127

Completed by: Jacquelyn L. England [Please Print] Signed:

Filing: **Correspondence File**

Shell Oil Products US

Marc Mullaney
San Mateo County Environmental Health System
Groundwater Projection Program
County Office Building
2000 Alameda de las Pulgas, Suite 100
San Mateo, California 94403

Subject: Former Shell Service Station
493 Eastmoor Avenue
Daly City, California
SAP Code 135219
Incident No. 97324373
GPP Site No. 135219

Dear Mr. Mullaney:

I declare under penalty of perjury, that the information and/or recommendations contained in the attached document is true and correct.

As always, please feel free to contact me directly at (707) 864-1617 with any questions or concerns.

Sincerely,



Carol M. Campagna
Project Manager

WELL DESTRUCTION WORK PLAN

FORMER SHELL SERVICE STATION
493 EASTMOOR AVENUE
DALY CITY, CALIFORNIA

SAP CODE **135219**
INCIDENT NO. **97324373**
AGENCY NO. **220059**

Prepared by:
Conestoga-Rovers & Associates

19449 Riverside Drive, Suite 230
Sonoma, California
U.S.A. 95476

Office: (707) 935-4850
Fax: (707) 935-6649

web: http:\\www.CRAworld.com

AUGUST 21, 2009
REF. NO. 241316 (1)
This report is printed on recycled paper.

TABLE OF CONTENTS

Page

1.0 INTRODUCTION 1

2.0 WORK TASKS 2
- 2.1 PERMITS 2
- 2.2 HEALTH AND SAFETY PLAN (HASP) 2
- 2.3 UTILITY CLEARANCE 2
- 2.4 MONITORING WELL DESTRUCTION 2
- 2.5 REPORT PREPARATION 3
- 2.6 SCHEDULE 3

LIST OF FIGURES
(Following Text)

FIGURE 1 VICINITY MAP

FIGURE 2 SITE PLAN

LIST OF APPENDICES

APPENDIX A BORING LOGS

1.0 INTRODUCTION

Conestoga-Rovers & Associates (CRA) prepared this work plan on behalf of Equilon Enterprises dba Shell Oil Company US (Shell). This work plan was requested in a July 21, 2009 San Mateo County Health System Groundwater Protection Program (GPP) letter to Shell. It is anticipated that upon destruction of the soil vapor extraction (SVE) wells at the site, the final case closure letter will be issued.

The subject site is a former Shell service station located at the northwest corner of the intersection of Eastmoor and Sullivan Avenues in Daly City, California (Figures 1 and 2). The site is currently a vacant lot without any buildings, and the site is mostly unpaved. The current property owners anticipate site redevelopment, but no specific plans or start dates have been provided.

2.0 WORK TASKS

2.1 PERMITS

CRA has obtained a drilling permit from the City of Daly City.

2.2 HEALTH AND SAFETY PLAN (HASP)

CRA will prepare a HASP to protect site workers. The plan will be kept on site during field activities and will be reviewed and signed by each site worker.

2.3 UTILITY CLEARANCE

CRA will mark the well locations, and the locations will be cleared through Underground Service Alert and a private line locator service.

2.4 MONITORING WELL DESTRUCTION

The GPP allows well destruction by pressure grouting when the well meets the following criteria:

- The sand pack extends less than 3 feet above the top of the screen;
- The well contains less than 25 feet of screen;
- There is less than 2 feet of boring (open, slough, or emplaced materials) below the bottom of the screen interval; and
- The screens are not blocked in any way.

As shown on the table below, all seven remaining SVE wells at the site meet the above criteria. Well construction diagrams are included in Appendix A.

Well	Diameter	Boring Depth (fbg)	Filter Pack Top (fbg)	Filter Pack Bottom (fbg)	Screen Top (fbg)	Screen Bottom (fbg)
VEW-1	4”	35	13	35	15	35
VEW-2	4”	35	13	35	15	35
VEW-3	4”	35	13	35	15	35
VEW-4	4”	50 *	19	40	20	40
VEW-5	4”	30 *	6	22.5	7.5	22.5
VEW-6	4”	60 *	14	40	15	40
VEW-7	4”	60 *	22	32.5	22.5	32.5

Notes:
fbg = feet below grade
* = Borehole below screen / filter pack is backfilled with bentonite slurry or Portland cement with a bentonite transitional seal for wells VEW-4, VEW-5, VEW-6, and VEW-7.

CRA proposes destroying the seven SVE wells (VEW-1 through VEW-7) by pressure grouting the well casings using neat Portland Type I / II cement. The neat cement will be placed in the well from the bottom up using a tremie pipe. After the well casing is filled with near cement, 25 pounds per square inch of air pressure will be applied to the well casing for approximately 5 minutes. Once the wells are completely grouted, the well vaults will be removed, and the surface pavement patched with concrete to match the surrounding grade. The City of Daly City has approved pressure grouting for the site wells.

2.5 REPORT PREPARATION

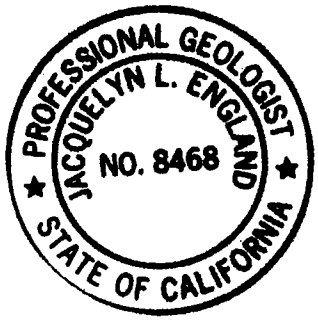
A summary report of well destruction activities will be submitted within 60 days of completion of the field activities.

2.6 SCHEDULE

Well destruction activities are currently scheduled for September 3, 2009. GPP staff will be notified at least three days in advance of field activities. The work will be performed under the supervision of a professional geologist.

All of Which is Respectfully Submitted,
CONESTOGA-ROVERS & ASSOCIATES

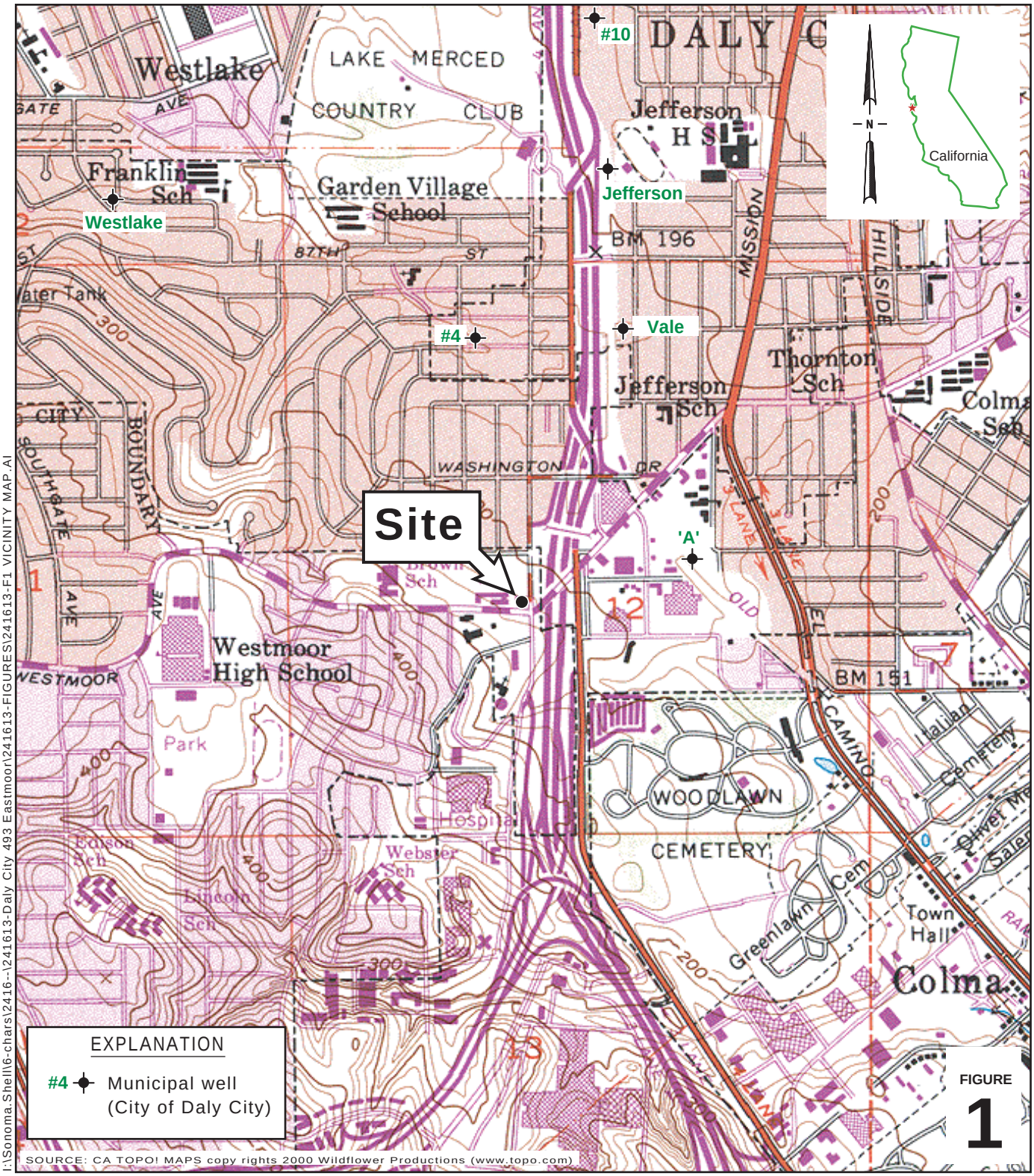




Jacquelyn L. England, PG

FIGURES

07/31/09



I:\Sonoma.Shell\6-chars\2416--\241613-Daly City 493 Eastmoor\241613-FIGURES\241613-F1 VICINITY MAP.AI

FIGURE
1

0 1/8 1/4 1/2 1

SCALE : 1" = 1/4 MILE

Former Shell Service Station

493 Eastmoor Avenue

Daly City, California

CONESTOGA-ROVERS & ASSOCIATES

Vicinity Map

07/31/09

EXPLANATION

VEW-1	Soil vapor extraction well location
TP-7-14.0	Tank pit soil sample location (11/5/04)
SB-5	45° Angle soil boring location (11/02)
SB-9	Soil boring location (05/07)
SB-7	Soil boring location (09/02)
SB-4	Soil boring location (4/02)
SB-1	Soil boring location (12/01)
DE-5	Over-excavation soil sample location (10/10/03)
DE-4-6	Over-excavation soil sample location (9/30/03)
TP-EW-6	Over-excavation soil sample location (9/25/03)
D-1-6.0	Regulatory compliance soil sample location (9/25/03)
D-1	Soil sample location, at 2.0 fbg (6/12/01)

commercial properties
former vent lines
former trash
former store room
fence
former air/water
planter
utility trench
electrical line
SB-9
VEW-5
SB-8
planter
Excavation Limits (9/25/03)
TP-NW-6.0
TP-NW-10.0
TP-6-13.0
DN-2-9
D-1
D-1-6.0
D-2-14
D-2
D-2-6.0
SB-1
DS-2-9
Over-excavation limits (9/30/03)
metal utility trench
TP-NW-18
TP-5-13.0
TP-5-21
former USTs
VEW-4
SB-14
SB-6
driveway
SULLIVAN AVENUE
apartments
VEW-7
SB-13
TP-4-14.0
TP-7-14.0
TP-2-14.0
TP-2-20
TP-8-14.0
former kiosk
former canopy
former UST pad
TP-EW-6.0
TP-EW-10.0
TP-EW-6B
TP-WW-6.0
TP-WW-10.0
TP-3-15.0
P-1-3.0
P-1-6,
P-1-10
DN-6
SB-5
Over-excavation limits (10/10/03)
TP-1-15.0
TP-1-18.0
VEW-1
DN-9
VEW-3
VEW-6
Remediation Compound
SB-7
SB-4
SB-12
DN-3-6
SB-11
TP-SW-6.0
TP-SW-10.0
SB-3
D-3
D-4
DE-9
DE-5
D-3-4.0
D-3-9.5
D-4-4.0
D-4-9.5
SB-2
DS-3-6
DE-4-6
SB-10
property line
Over-excavation limits (9/30/03)
VEW-2
driveway
sidewalk
planter
driveway
EASTMOOR AVENUE

0 10 20 40
Scale (ft)

FIGURE
2

Site Plan

Former Shell Service Station
493 Eastmoor Avenue
Daly City, California

CONESTOGA-ROVERS & ASSOCIATES

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APPENDIX A

BORING LOGS

Cambria Environmental Technology, Inc.
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Emeryville, CA 94608
Telephone: 510-420-0700
Fax: 510-420-9170

BORING/WELL LOG

CLIENT NAME	Shell Oil Products US	**BORING/WELL NAME**	VEW-1
JOB/SITE NAME	Shell-branded Service Station	**DRILLING STARTED**	05-May-04
LOCATION	493 Eastmoor Avenue, Daly City, California	**DRILLING COMPLETED**	05-May-04
PROJECT NUMBER	246-1613-009	**WELL DEVELOPMENT DATE (YIELD)**	NA
DRILLER	Gregg Drilling	**GROUND SURFACE ELEVATION**	Not Surveyed
DRILLING METHOD	Hollow-stem auger	**TOP OF CASING ELEVATION**	Not Surveyed
BORING DIAMETER	10"	**SCREENED INTERVAL**	15 to 35 ft bgs
LOGGED BY	J. Gerke	**DEPTH TO WATER (First Encountered)**	NA
REVIEWED BY	M. Derby, PE# 55475	**DEPTH TO WATER (Static)**	NA
REMARKS	Hand augered to 5 fbg.		

PID (ppm)	BLOW COUNTS	SAMPLE ID	DEPTH (fbg)	U.S.C.S.	LITHOLOGIC DESCRIPTION	CONTACT DEPTH (fbg)
	7 8 8	VEW-1 @6.0	5		**FILL:** clay with subrounded to subangular gravel; dark brown; damp; 60% clay, 30% gravel, 10% sand; low plasticity.	
	3 4 4	VEW-1 @9.5	10			11.8
17	2 3 3	VEW-1 @14.0	15	ML	**Sandy SILT:** (ML); light reddish brown; damp; 60% silt, 40% fine grained sand; low plasticity.	
37	5 6 6	VEW-1 @19.0	20		@ 19.0 fbg - moist.	19.0
						21.8
2	15 16 16	VEW-1 @24.5	25	SP	**SAND with silt:** (SP); light brown; moist; 90% fine grained sand, 10% silt; no plasticity.	
18	15 17 17	VEW-1 @29.0	30		@ 29.0 fbg - light brown with olive gray mottling.	29.0
13	14 18 22	VEW-1 @34.0	35		@ 33.5 fbg - light brown.	35.0

WELL DIAGRAM: Portland Type I/II; Bentonite Seal; Monterey Sand #2/12; 4"-diam., 0.010" Slotted Schedule 40 PVC; Bottom of Boring @ 35 fbg

WELL LOG (PID) G:\DALYCI-2\GINT\DC-493.GPJ DEFAULT.GDT 8/31/05

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BORING/WELL LOG

CLIENT NAME	Shell Oil Products US	**BORING/WELL NAME**	VEW-2
JOB/SITE NAME	Shell-branded Service Station	**DRILLING STARTED**	05-May-04
LOCATION	493 Eastmoor Avenue, Daly City, California	**DRILLING COMPLETED**	05-May-04
PROJECT NUMBER	246-1613-009	**WELL DEVELOPMENT DATE (YIELD)**	NA
DRILLER	Gregg Drilling	**GROUND SURFACE ELEVATION**	Not Surveyed
DRILLING METHOD	Hollow-stem auger	**TOP OF CASING ELEVATION**	Not Surveyed
BORING DIAMETER	10"	**SCREENED INTERVAL**	15 to 35 ft bgs
LOGGED BY	J. Gerke	**DEPTH TO WATER (First Encountered)**	NA
REVIEWED BY	M. Derby, PE# 55475	**DEPTH TO WATER (Static)**	NA
REMARKS	Hand augered to 5 fbg.		

PID (ppm)	BLOW COUNTS	SAMPLE ID	EXTENT	DEPTH (fbg)	U.S.C.S.	GRAPHIC LOG	LITHOLOGIC DESCRIPTION	CONTACT DEPTH (fbg)	WELL DIAGRAM
							FILL: clay with gravel; dark gray; damp.		
11		VEW-2 @6.0		5				7.5	Portland Type I/II
		VEW-2 @9.0		10	SM		**Silty SAND:** (SM); dark gray; moist; 70% fine grained sand; 30% silt; no plasticity.	11.8	Bentonite Seal
290		VEW-2 @14.0		15	ML		**Sandy SILT:** (ML); olive brown; damp; 60% silt, 40% sand; no plasticity.		Monterey Sand #2/12
240		VEW-2 @19.0		20			@ 18.5 fbg - light brown with gray mottling.	21.8	
91		VEW-2 @24.0		25	SM		**Silty SAND:** (SM); light brown with gray mottling, damp; 75% sand, 25% silt; no plasticity.		4"-diam., 0.010" Slotted Schedule 40 PVC
75		VEW-2 @29.0		30	ML		@ 28.0 fbg - 80% sand, 20% silt.	29.3	
					SP		**Sandy SILT:** (ML); reddish brown mottled gray; 70% silt, 30% sand; no plasticity. **SAND:** (SP); light brown with olive gray mottling; damp; 90% sand, 10% silt; no plasticity.	29.8	
193		VEW-2 @34.0		35			@ 34.0 fbg - light brown; 95% sand, 5% silt.	34.0 35.0	Bottom of Boring @ 35 fbg

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BORING/WELL LOG

CLIENT NAME	Shell Oil Products US	**BORING/WELL NAME**	VEW-3
JOB/SITE NAME	Shell-branded Service Station	**DRILLING STARTED**	05-May-04
LOCATION	493 Eastmoor Avenue, Daly City, California	**DRILLING COMPLETED**	05-May-04
PROJECT NUMBER	246-1613-009	**WELL DEVELOPMENT DATE (YIELD)**	NA
DRILLER	Gregg Drilling	**GROUND SURFACE ELEVATION**	Not Surveyed
DRILLING METHOD	Hollow-stem auger	**TOP OF CASING ELEVATION**	Not Surveyed
BORING DIAMETER	10"	**SCREENED INTERVAL**	15 to 35 ft bgs
LOGGED BY	J. Gerke	**DEPTH TO WATER (First Encountered)**	NA
REVIEWED BY	M. Derby, PE# 55475	**DEPTH TO WATER (Static)**	NA
REMARKS	Hand augered to 5 fbg.		

PID (ppm)	BLOW COUNTS	SAMPLE ID	DEPTH (fbg)	U.S.C.S.	LITHOLOGIC DESCRIPTION	CONTACT DEPTH (fbg)
			5		**FILL:** clay with gravel.	5.3
12	7 8 8	VEW-3 @6.0		ML	**Sandy SILT:** (ML); black; damp; 60% silt, 40% fine grained sand; low plasticity.	7.5
265	3 4 4	VEW-3 @9.0	10	SM	**Silty SAND:** (SM); black; 70% very fine grained sand, 30% silt; no plasticity.	11.8
242	2 3 3	VEW-3 @14.0	15	ML	**Sandy SILT:** (ML); light reddish brown with some light gray mottling; moist; 65% silt, 35% sand; no plasticity.	16.8
240	5 6 6	VEW-3 @19.0	20		**SAND with silt:** (SM); light brown; 85% sand, 15% silt; no plasticity.	
260	15 16 16	VEW-3 @24.0	25	SM	@ 25.0 fbg - 80% sand, 20% silt.	29.0
240	15 17 17	VEW-3 @29.0	30		@ 29.0 fbg - 90% sand, 10% silt.	
260	14 18 22	VEW-3 @34.0	35			35.0

WELL DIAGRAM: Portland Type I/II; Bentonite Seal; Monterey Sand #2/12; 4"-diam., 0.010" Slotted Schedule 40 PVC; Bottom of Boring @ 35 fbg

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BORING/WELL LOG

CLIENT NAME	Shell Oil Products US	**BORING/WELL NAME**	VEW-4
JOB/SITE NAME	Shell-branded Service Station	**DRILLING STARTED**	15-Dec-04
LOCATION	493 Eastmoor Avenue, Daly City, California	**DRILLING COMPLETED**	16-Dec-04
PROJECT NUMBER	246-1613-009	**WELL DEVELOPMENT DATE (YIELD)**	NA
DRILLER	Gregg Drilling	**GROUND SURFACE ELEVATION**	Not Surveyed
DRILLING METHOD	Hollow-stem auger	**TOP OF CASING ELEVATION**	Not Surveyed
BORING DIAMETER	10"	**SCREENED INTERVAL**	20 to 40 ft bgs
LOGGED BY	R. Barone	**DEPTH TO WATER (First Encountered)**	NA ▽
REVIEWED BY	M. Derby, PE# 55475	**DEPTH TO WATER (Static)**	NA ▼
REMARKS	Handcleared to 5 fbg with Airknife		

PID (ppm)	BLOW COUNTS	SAMPLE ID	DEPTH (fbg)	U.S.C.S.	LITHOLOGIC DESCRIPTION	CONTACT DEPTH (fbg)
			0	SW	**Well Graded SAND** (SW); brown; dry; 100% sand; no plasticity.	
0	3 4 4	VEW-4 -5.0	5		**Well Graded SAND** (SW); dark brown; moist; loose; 10% silt, 85% sand, 5% gravel; no plasticity.	7.5
1	6 11 12	VEW-4 -9.5	10	SM	**Silty SAND** (SM); dark brown; medium dense; dry; 15% silt, 85% sand; no plasticity.	12.5
4	6 17 31	VEW-4 -14.5	15	SW	**Well Graded SAND** (SW); brown; dense; dry; 5% silt; 95% sand; no plasticity.	
25	9 17 24	VEW-4 -19.5	20		**Well Graded SAND** (SW); brown; dense; 10% silt, 90% sand; no plasticity.	
53	16 36 50	VEW-4 -24.5	25		**Well Graded SAND** (SW); brown; very dense; dry; 100% sand; no plasticity.	
41	9 14 18	VEW-4 -29.5	30		**Well Graded SAND** (SW); brown; dense; dry; 5% silt, 95% sand; no plasticity.	
46	36 50	VEW-4 -34.0	35		**Well Graded SAND** (SW); brown; very dense; dry; 5% silt, 95% sand; no plasticity.	
61	28 50	VEW-4	40		**Well Graded SAND** (SW); brown; very dense; dry;	

WELL DIAGRAM

- Portland Type I/II
- Bentonite Seal
- Monterey Sand #2/12
- 4"-diam., 0.010" Slotted Schedule 40 PVC

WELL LOG (PID) G:\DALYCI~2\GINT\DC-493.GPJ DEFAULT.GDT 8/31/05

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BORING/WELL LOG

CLIENT NAME	Shell Oil Products US	**BORING/WELL NAME**	VEW-4
JOB/SITE NAME	Shell-branded Service Station	**DRILLING STARTED**	15-Dec-04
LOCATION	493 Eastmoor Avenue, Daly City, California	**DRILLING COMPLETED**	16-Dec-04

Continued from Previous Page

PID (ppm)	BLOW COUNTS	SAMPLE ID	EXTENT	DEPTH (fbg)	U.S.C.S.	GRAPHIC LOG	LITHOLOGIC DESCRIPTION	CONTACT DEPTH (fbg)	WELL DIAGRAM
		-39.0					100% sand; no plasticity.		
41	22 50	VEW-4 -44.0		45			**Well Graded SAND** (SW); brown; very dense; dry; 100% sand; no plasticity.		◄ Bentonite Seal
11	29 50	VEW-4 -49.0		50			**Well Graded SAND** (SW); brown; very dense; dry; 100% sand; no plasticity.	50.0	Bottom of Boring @ 50 fbg

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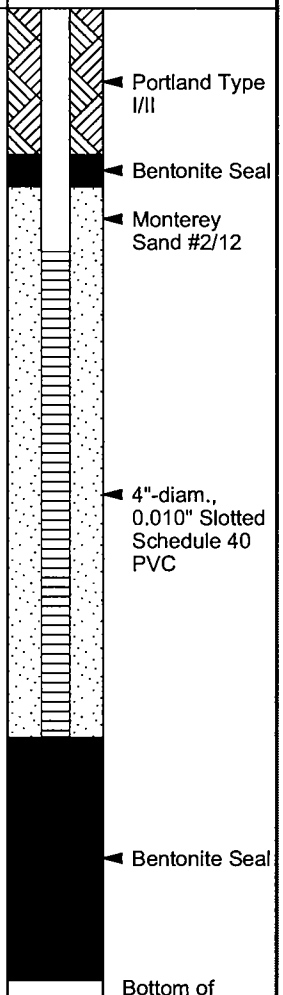
BORING/WELL LOG

CLIENT NAME	Shell Oil Products US	**BORING/WELL NAME**	VEW-5
JOB/SITE NAME	Shell-branded Service Station	**DRILLING STARTED**	16-Dec-04
LOCATION	493 Eastmoor Avenue, Daly City, California	**DRILLING COMPLETED**	16-Dec-04
PROJECT NUMBER	246-1613-009	**WELL DEVELOPMENT DATE (YIELD)**	NA
DRILLER	Gregg Drilling	**GROUND SURFACE ELEVATION**	Not Surveyed
DRILLING METHOD	Hollow-stem auger	**TOP OF CASING ELEVATION**	Not Surveyed
BORING DIAMETER	10"	**SCREENED INTERVAL**	7.5 to 22.5 ft bgs
LOGGED BY	R. Barone	**DEPTH TO WATER (First Encountered)**	NA
REVIEWED BY	M. Derby, PE# 55475	**DEPTH TO WATER (Static)**	NA
REMARKS	Handcleared to 5 fbg with Airknife		

PID (ppm)	BLOW COUNTS	SAMPLE ID	EXTENT	DEPTH (fbg)	U.S.C.S.	GRAPHIC LOG	LITHOLOGIC DESCRIPTION	CONTACT DEPTH (fbg)
							ASPHALT, aggregate base rocks	0.5
							Well Graded SAND (SW); brown; dry; 100% sand; no plasticity.	
0.3	3 4 6	VEW-5 -5.0		5			**Well Graded SAND** (SW); brown; medium dense; dry; 100% sand; no plasticity.	
0.4	2 2 4	VEW-5 -9.5		10			**Well Graded SAND** (SW); brown; loose; dry; 100% sand; no plasticity.	
37	5 14 24	VEW-5 -14.5		15	SW		**Well Graded SAND** (SW); dark brown; dense; 100% sand; no plasticity.	
				20				
22	14 27 35	VEW-5 -22.0					**Well Graded SAND** (SW); brown; very dense; 100% sand; no plasticity.	
20	17 26 39	VEW-5 -24.5		25			**Well Graded SAND** (SW); brown; very dense; 100% sand; no plasticity.	
15	7 8 12	VEW-5 -29.5		30			**Well Graded SAND** (SW); brown; medium dense; dry; 100% sand; no plasticity.	30.0



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BORING/WELL LOG

CLIENT NAME	Shell Oil Products US	**BORING/WELL NAME**	VEW-6
JOB/SITE NAME	Shell-branded Service Station	**DRILLING STARTED**	15-Dec-04
LOCATION	493 Eastmoor Avenue, Daly City, California	**DRILLING COMPLETED**	15-Dec-04
PROJECT NUMBER	246-1613-009	**WELL DEVELOPMENT DATE (YIELD)**	NA
DRILLER	Gregg Drilling	**GROUND SURFACE ELEVATION**	Not Surveyed
DRILLING METHOD	Hollow-stem auger	**TOP OF CASING ELEVATION**	Not Surveyed
BORING DIAMETER	10"	**SCREENED INTERVAL**	15 to 40 ft bgs
LOGGED BY	R. Barone	**DEPTH TO WATER (First Encountered)**	NA
REVIEWED BY	M. Derby, PE# 55475	**DEPTH TO WATER (Static)**	NA
REMARKS	Handcleared to 5 fbg with Airknife		

PID (ppm)	BLOW COUNTS	SAMPLE ID	EXTENT	DEPTH (fbg)	U.S.C.S.	GRAPHIC LOG	LITHOLOGIC DESCRIPTION	CONTACT DEPTH (fbg)	WELL DIAGRAM
							ASPHALT; aggregate base rocks	0.5	
					SW		**Well Graded SAND** (SW); brown; dry; 100% sand; no plasticity.		
23	3 5 7	VEW-6 -5.0		5			**Well Graded SAND** (SW); dark brown; medium dense; dry; 100% sand; no plasticity.		Portland Type I/II
								7.5	
	5 7 10				SM		**Silty SAND** (SM); dark brown; medium dense; dry; 15% silt, 85% sand; no plasticity.		
77		VEW-6 -9.5		10					
								12.5	Bentonite Seal
	9 15 21				SW		**Well Graded SAND** (SW); brown; dense; dry; 10% silt, 90% sand; no plasticity.		Monterey Sand #2/12
148		VEW-6 -14.5		15					
								17.5	
	11 20 27				SM		**Silty SAND** (SM); brown; very dense; dry: 15% silt, 85% sand; no plasticity.		
212		VEW-6 -19.5		20					
	14 37 50								
176		VEW-6 -24.5		25			**Silty SAND** (SM); brown; very dense; moist; 15% silt, 85% sand; no plasticity.		
								27.5	4"-diam., 0.010" Slotted Schedule 40 PVC
	18 25 50						**Well Graded SAND** (SW); brown; very dense; moist; 10% silt, 90% sand; no plasticity.		
236		VEW-6 -29.5		30					
	28 50								
188		VEW-6 -34.0		35			**Well Graded SAND** (SW); brown; very dense; moist; 5% silt, 95% sand, no platicity.		
	29 50								
48		VEW-6		40			**Well Graded SAND** (SW); brown; very dense; moist; 5%		

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BORING/WELL LOG

CLIENT NAME	Shell Oil Products US	**BORING/WELL NAME**	VEW-6
JOB/SITE NAME	Shell-branded Service Station	**DRILLING STARTED**	15-Dec-04
LOCATION	493 Eastmoor Avenue, Daly City, California	**DRILLING COMPLETED**	15-Dec-04

Continued from Previous Page

PID (ppm)	BLOW COUNTS	SAMPLE ID	EXTENT	DEPTH (fbg)	U.S.C.S.	GRAPHIC LOG	LITHOLOGIC DESCRIPTION	CONTACT DEPTH (fbg)	WELL DIAGRAM
		-39.0					silt, 95% sand; no plasticity.		
110	27 50	VEW-6 -44.0		45	SW		**Well Graded SAND** (SW); brown; very dense; moist; 5% silt, 95% sand; no plasticity.		
9	23 50	VEW-6 -49.0		50			**Well Graded SAND** (SW); brown; very dense; moist; 100% sand; no plasticity.		◄ Bentonite Seal
54	26 50	VEW-6 -54.0		55			**Well Graded SAND** (SW); brown; very dense; moist; 100% sand; no plasticity.		
21	50	VEW-6 -58.5		60			**Well Graded SAND** (SW); brown; very dense; moist; 100% sand; no plasticity.	60.0	Bottom of Boring @ 60 fbg

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BORING/WELL LOG

CLIENT NAME	Shell Oil Products US	**BORING/WELL NAME**	VEW-7
JOB/SITE NAME	Shell-branded Service Station	**DRILLING STARTED**	15-Dec-04
LOCATION	493 Eastmoor Avenue, Daly City, California	**DRILLING COMPLETED**	17-Dec-04
PROJECT NUMBER	246-1613-009	**WELL DEVELOPMENT DATE (YIELD)**	NA
DRILLER	Gregg Drilling	**GROUND SURFACE ELEVATION**	Not Surveyed
DRILLING METHOD	Hollow-stem auger	**TOP OF CASING ELEVATION**	Not Surveyed
BORING DIAMETER	10"	**SCREENED INTERVAL**	22.5 to 32.5 ft bgs
LOGGED BY	R. Barone	**DEPTH TO WATER (First Encountered)**	NA
REVIEWED BY	M. Derby, PE# 55475	**DEPTH TO WATER (Static)**	NA
REMARKS	Handcleared to 5 fbg with Airknife		

PID (ppm)	BLOW COUNTS	SAMPLE ID	DEPTH (fbg)	LITHOLOGIC DESCRIPTION	CONTACT DEPTH (fbg)
			0	**FILL**; brown; moist; clay and pea gravel; no plasticity.	
	7, 7, 6	VEW-7 -5.0	5	**FILL**; dark brown; loose; moist; clay and pea gravel; no plasticity.	
	4, 5, 6	VEW-7 -9.5	10	**FILL**; brown; medium dense; clay and pea gravel; no plasticity.	
	4, 7, 10	VEW-7 -14.5	15	**FILL**; brown; medium dense; clay and pea gravel; no plasticity.	
179	4, 5, 8	VEW-7 -19.5	20	**FILL**; brown; medium dense; clay and pea gravel; no plasticity.	
					22.5
39	39, 50	VEW-7 -24.0	25	**Well Graded SAND** (SW); brown; very dense; moist; 100% sand; no plasticity.	
26	50	VEW-7 -28.5	30	**Well Graded SAND** (SW); brown; very dense; wet; 5% silt, 95% sand; no plasticity.	
6	50	VEW-7 -34.5	35	**Well Graded SAND** (SW); brown; very dense; wet; 100% sand; no plasticity.	
6	30, 50	VEW-7	40		

WELL DIAGRAM: Portland Type I/II; Bentonite Seal; Monterey Sand #2/12; 4"-diam., 0.010" Slotted Schedule 40 PVC; Bentonite Seal

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BORING/WELL LOG

CLIENT NAME	Shell Oil Products US	**BORING/WELL NAME**	VEW-7
JOB/SITE NAME	Shell-branded Service Station	**DRILLING STARTED**	15-Dec-04
LOCATION	493 Eastmoor Avenue, Daly City, California	**DRILLING COMPLETED**	17-Dec-04

Continued from Previous Page

PID (ppm)	BLOW COUNTS	SAMPLE ID	EXTENT	DEPTH (fbg)	U.S.C.S.	GRAPHIC LOG	LITHOLOGIC DESCRIPTION	CONTACT DEPTH (fbg)	WELL DIAGRAM
		-39.0			SW		**Well Graded SAND** (SW); brown; very dense; moist; 100% sand; no plasticity.		
4	34 50	VEW-7 -44.0		45			**Well Graded SAND** (SW); brown; very dense; moist; 100% sand; no plasticity.		Portland Type I/II
2	50	VEW-7 -48.5		50			**Well Graded SAND** (SW); brown; very dense; moist; 100% sand; no plasticity.		
1.2	50			55			**Well Graded SAND** (SW); brown; very dense; moist; 100% sand; no plasticity.		
				60			**Well Graded SAND** (SW); brown; very dense; moist; 100% sand; no plasticity.	60.0	Bottom of Boring @ 60 fbg

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CONESTOGA-ROVERS
& ASSOCIATES

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www.CRAworld.com

August 6, 2008

Mr. Greg Smith
San Mateo County Health Services Agency
2000 Alameda De Las Pulgas, Suite 100
San Mateo, California 94403

Re: **Case Closure Summary**
Former Shell Service Station
493 Eastmoor Avenue
Daly City, California
SAP No. 135219
Incident No. 97324373
SMCo. Site No. 110151

Dear Mr. Smith:

Conestoga-Rovers & Associates (CRA) prepared this report on behalf of Equilon Enterprises LLC dba Shell Oil Products US (Shell). In their June 17, 2008 letter to Shell, the San Mateo County Health Care Services Agency (SMCHSA) indicated that the case may be ready for case closure evaluation. To aid SMCHSA in their evaluation, CRA has prepared this *Case Closure Summary*.

SITE DESCRIPTION AND BACKGROUND

The site is a former Shell service station located at the northwest corner of the intersection of Eastmoor and Sullivan Avenues in Daly City, California (Figures 1 and 2). Commercial properties lie to the north and south of the site, and residential properties lie to the west. Sullivan Avenue and Interstate 280 lie to the east. The site is currently a vacant lot without any buildings, and the site is mostly unpaved. The current property owners anticipate site redevelopment, but no specific plans nor start dates have been provided.

Groundwater monitoring wells have not been installed at the site because groundwater is at a depth greater than 109 feet below grade (fbg). Seven soil vapor extraction (SVE) wells exist onsite. A summary of previous work performed at the site and additional background information is contained in Attachment A.

LOCAL AND REGIONAL HYDROGEOLOGY

Geography: The site is located approximately 1.3 miles east of the Pacific Ocean, which is the nearest surface water body. The site is at an elevation of approximately 243 feet above mean sea level. Surface topography in the site vicinity slopes toward the northeast (Figure 1).

Regional Geology and Hydrogeology: According to the 1979 United States Geological Survey's *Geological Survey Professional Paper 943: Flatland deposits of the San Francisco Bay Region, California – their geology and engineering properties, and their importance to comprehensive planning,* the site is underlain by marine and continental Pleistocene deposits approximately 200 feet thick consisting of loose or friable, well-sorted, fine- to medium-grained sand with subordinate gravel, sandy silt, and clay, underlain by bedrock.

Soil Types: Soil types encountered during drilling activities at the site have consisted primarily of sands, silty sands, clay sands, and silts to the total depths explored of approximately 109.5 fbg. Available boring logs and well construction diagrams are included as Attachment B.

Groundwater Elevation and Flow Direction: Groundwater has not been encountered during any investigative activities performed at the site. Based on local topography, the groundwater flow direction is expected to be toward the northeast. According to SMCHSA personnel, depth to groundwater in wells located approximately 500 to 1,000 feet northeast of the site is 30 to 36 fbg. However, based on observations during the April 2002 drilling activities at the site, the depth to groundwater must be greater than 109.5 fbg at the site.

BENEFICIAL USES

The site is located within the groundwater basin designated as the Westside basin. According to the June 21, 1995 San Francisco Bay Regional Water Quality Control Board (RWQCB) Basin Plan, existing beneficial uses of groundwater in the Westside basin are municipal, industrial, and agricultural. Industrial process uses are listed as potential.

EXTENT OF SOIL IMPACT

Soil

Table 1 summarizes historical soil analytical data.

The highest total petroleum hydrocarbons as gasoline (TPHg) and benzene concentrations in soil have historically been detected near the northeastern-most former dispenser island, the southern former dispenser islands, and beneath the former USTs. The highest methyl tertiary butyl ether (MTBE) concentrations were historically detected beneath the northeastern-most dispenser island, and beneath the northwestern portion of the former UST pit. Soil samples were collected from eight soil borings and seven SVE well borings, as well as from the extents of overexcavation conducted following removal of the fuel system at the site, to define the extent of gasoline constituents in soil. Gasoline constituent concentrations attenuate significantly in soil samples collected below approximately 40 fbg, and no gasoline constituents have been detected in soil samples collected from deeper than 70 fbg at the site, defining the vertical extent. The horizontal extent of gasoline constituents in soil has been defined by either non-detect concentrations or by attenuation with increased distance from the former USTs, dispensers, and associated piping.

Following SVE system operation at the site, confirmation soil borings SB-9 through SB-14 were drilled in the areas of highest previous gasoline constituent detections in soil. TPHg and BTEX concentrations were near or below reporting limits in soil samples collected from borings SB-9, SB-11, SB-12, SB-13, and SB-14. Elevated TPHg and/or benzene concentrations were detected in soil samples collected between 20 to 35 fbg in boring SB-10 only. MTBE and/or tertiary butyl alcohol (TBA) concentrations were near or below reporting limits in all of the soil samples collected except in one soil sample each from borings SB-9, SB-11, SB-13, and SB-14.

REMEDIATION ACTIVITIES

Remedial activities undertaken at the site include the following:

- During September and October 2003, approximately 1,224 cubic yards of tank-cavity pea gravel and native soil were excavated from the site and transported to a landfill for disposal. Soil was excavated from the vicinity of the former USTs, dispenser islands, and between associated product and vapor piping.
- During May 2004, an SVE feasibility test was conducted using wells VEW-1, VEW-2, and VEW-3.
- An SVE system operated at the site from March 2005 through May 2006, when the system was shutdown to assess rebound. The system was restarted during August 2006, and soil vapor concentrations remained low. An estimated 4,733 pounds of TPHg, 128 pounds of benzene, and 2.69 pounds of MTBE were removed during the over 8,000 operational hours of the SVE system. SVE system operational tables are included in Attachment C.

- It is assumed that natural attenuation processes have occurred and continue to occur at the site.

REMEDIATION EFFECTIVENESS

Remediation (excavation, SVE system operation, and natural attenuation) has proven to be effective for the following reasons:

- Gasoline constituent concentrations in the SVE system influent decreased by up to three orders of magnitude during system operation. Additionally, no significant rebound in gasoline constituent concentrations in the SVE system influent were detected after the SVE system was left off between May 2006 and August 2006 to assess rebound.
- May 2007 confirmation soil sampling after SVE system operation indicates significant reductions in gasoline constituent concentrations in soil at the site.

In accordance with State Water Resources Control Board Resolution 68-16, site data demonstrates that the residual hydrocarbons at the site will not create a significant discharge to waters of the state and will not impact potential beneficial uses of groundwater in this area.

RISK ASSESSMENT SUMMARY

To evaluate the potential health risk to hypothetical on- and offsite occupants, the results of chemical analysis of soil samples were compared to RWQCB Environmental Screening Levels (ESLs) as published in their *Screening for Environmental Concerns at Sites with Contaminated Soil and Groundwater – Interim Final, November 2007 (Revised May 2008)*. Table 1 shows historical soil data for the site and the applicable ESLs, and detected concentrations that exceed the ESLs are shown in bold. ESLs for residential land use are shown based on guidance from the SMCHSA. While no drinking water wells are expected to be affected by site conditions, drinking water ESLs are used based on beneficial uses defined in the Basin Plan. Confirmation soil borings SB-9 through SB-14 were drilled after remedial activities were completed for the site, and in areas where the highest gasoline constituent concentrations had previously been detected. CRA believes these boring results are representative of current site concentrations, and data from these borings are used in the below discussion of potential health risk.

Prior to SVE conducted at the site, up to 12,000 milligrams per kilogram (mg/Kg) TPHg, 44 mg/Kg benzene, and 10 mg/Kg MTBE had been detected in soil samples. Maximum TPHg, benzene, and MTBE concentrations were 1,000 mg/Kg, 10 mg/Kg, and 0.045 mg/Kg, respectively, in soil samples collected from borings SB-9 through SB-14, drilled after SVE system shutdown. As shown on Table 1, TPHg concentrations in soil after remediation exceed the ESL only in three soil samples from boring SB-10, and benzene concentrations exceed the ESLs only in two soil samples collected from boring SB-10 and one

soil sample from boring SB-14. MTBE and/or TBA concentrations exceeded the ESLs in one soil sample each from borings SB-9, SB-11, SB-13, and SB-14.

Gasoline constituent concentrations that exceed ESLs were all detected at depths greater than 10 fbg. Based on this, risk of direct contact is unlikely, and therefore not a completed exposure pathway. Since the remaining constituents are deep, and no building currently exists at the site, the risk of volatilization to indoor air is also unlikely. Additionally, soil vapor concentrations have been shown through sampling conducted for the SVE system to be low. Based on this, volatilization to indoor air is not considered a completed exposure pathway at the site, nor would it pose a risk to human health if a building did exist.

The only remaining completed exposure pathway at the site is leaching from the soil to groundwater. No surface water bodies nor sensitive habitats are located within a 500-foot radius of the site, and the nearest municipal well is located over 1,600 feet from the site (Attachment A). Additionally, groundwater has not been encountered during any investigative activities performed at the site. Therefore depth to groundwater beneath the site must be greater than the total depth explored of 109.5 fbg. Based on this, existing conditions beneath the site are not likely to pose a risk to groundwater. However, groundwater is used as a potential source of drinking water in the City of Daly City.

To determine if remaining gasoline constituent concentrations in soil pose a future risk to groundwater, CRA completed fate and transport modeling using VLEACH (Version 2.2.0.3) of the highest detected benzene and MTBE concentrations detected in soil samples from borings SB-9 through SB-14. These contaminants were chosen because they are the most likely to affect human health and the environment. CRA used site-specific data to calibrate the model. The depth to groundwater has not been determined at the site, however, CRA assumed the depth to groundwater to be 110 fbg, which is near the total explored depth of 109.5 fbg in boring SB-4 drilled during April 2002. Specifics of the fate and transport modeling are described in CRA's September 6, 2007 *Amended Site Investigation Report*. The VLEACH model output predicts that it will take 35 years for the benzene concentrations detected in soil in boring SB-10 to cause gasoline constituent concentrations in groundwater immediately beneath the boring to exceed the 1.0 µg/L benzene ESL. The model also predicts that in 100 years, the MTBE concentration in groundwater beneath boring SB-11 will only have reached 0.125 µg/L, which is well below the ESL of 5.0 µg/L. These timeframes represent an extremely conservative model, considering the input parameters used were also quite conservative. Additionally, the model does not take into account degradation and dispersion, which are fundamental fate and transport mechanisms.

Based on the conservative fate and transport modeling, the MTBE remaining in soil at the site does not appear to pose a risk to human health or the environment, and the benzene remaining in soil will take over

three decades to reach groundwater in concentrations exceeding the ESLs. Since natural attenuation of benzene is known to occur but is not taken into consideration by the VLEACH model, it is likely that the remaining benzene concentrations will attenuate in fewer years than it will take for the benzene to affect groundwater. Additionally, no sensitive receptors exist within a reasonable distance from the site. Therefore, the site does not appear to pose a threat to drinking water.

CONCLUSIONS

CRA believes that the site meets low-risk groundwater case criteria outlined by the RWQCB's *Supplemental Instructions to State Water Board December 18, 1995 Interim Guidance on Required Cleanup at Low-Risk Fuel Sites*. These criteria are addressed below.

The leak has been stopped and ongoing sources, including free product, have been removed or remediated: The fuel system has been removed, and no free product has been observed at the site. Confirmation soil sampling indicates a significant decrease in gasoline constituent concentrations in soil after remedial activities at the site, which indicates that there is no ongoing source.

The site has been adequately characterized: The extent of gasoline constituents has been sufficiently defined during previous investigations at the site.

The dissolved hydrocarbon plume is not migrating: No groundwater has been encountered at the site, and thus no dissolved hydrocarbon plume has been identified. Conservative fate and transport modeling indicate that residual gasoline constituent concentrations in soil do not appear to pose a threat to groundwater beneath the site.

Little or no groundwater impact currently exists, no contaminants are found at levels above established MCLs or other applicable water-quality objectives: As noted previously, no groundwater has been encountered at the site, and conservative fate and transport modeling indicate that residual gasoline constituent concentrations in soil do not appear to pose a threat to groundwater.

No water wells, deeper drinking water aquifers, surface water, or other sensitive receptors are likely to be impacted: No surface water bodies nor sensitive habitats are located within a 500-foot radius of the site, and the nearest municipal well is located over 1,600 feet from the site. Based on this, no water wells, deeper drinking water aquifers, surface water, or other sensitive receptors are likely to be impacted.

The site presents no significant risk to human health or the environment: As discussed above, the site does not appear to present a significant risk to human health or the environment. Remaining gasoline constituent concentrations in soil are at least 10 fbg, so direct contact is not likely. Soil vapor concentrations at the site have been shown to be low, so risk to indoor air from volitalization of gasoline constituents is unlikely. Groundwater is deeper than 109 fbg at the site, and conservative fate and transport modeling indicate that residual gasoline constituents in soil do not pose a risk to groundwater beneath the site.

CLOSING

If you have any questions regarding the contents of this document, please call Jacquelyn England at (707) 933-2370.

Sincerely,

Conestoga-Rovers & Associates



Jacquelyn England
Project Manager, PG

Figures: 1 - Vicinity Map
2 - Soil Chemical Concentration Map

Table: 1 - Soil Analytical Data

Attachment: A - Site History
B - Boring Logs and Well Diagrams
C - SVE System Operational Tables

cc: Carol Campagna, Shell Oil Products US
Timothy A. Brown, Vermont St. Town Homes, LLC
Dave DeMent, ACC Environmental Consultants

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06/19/07

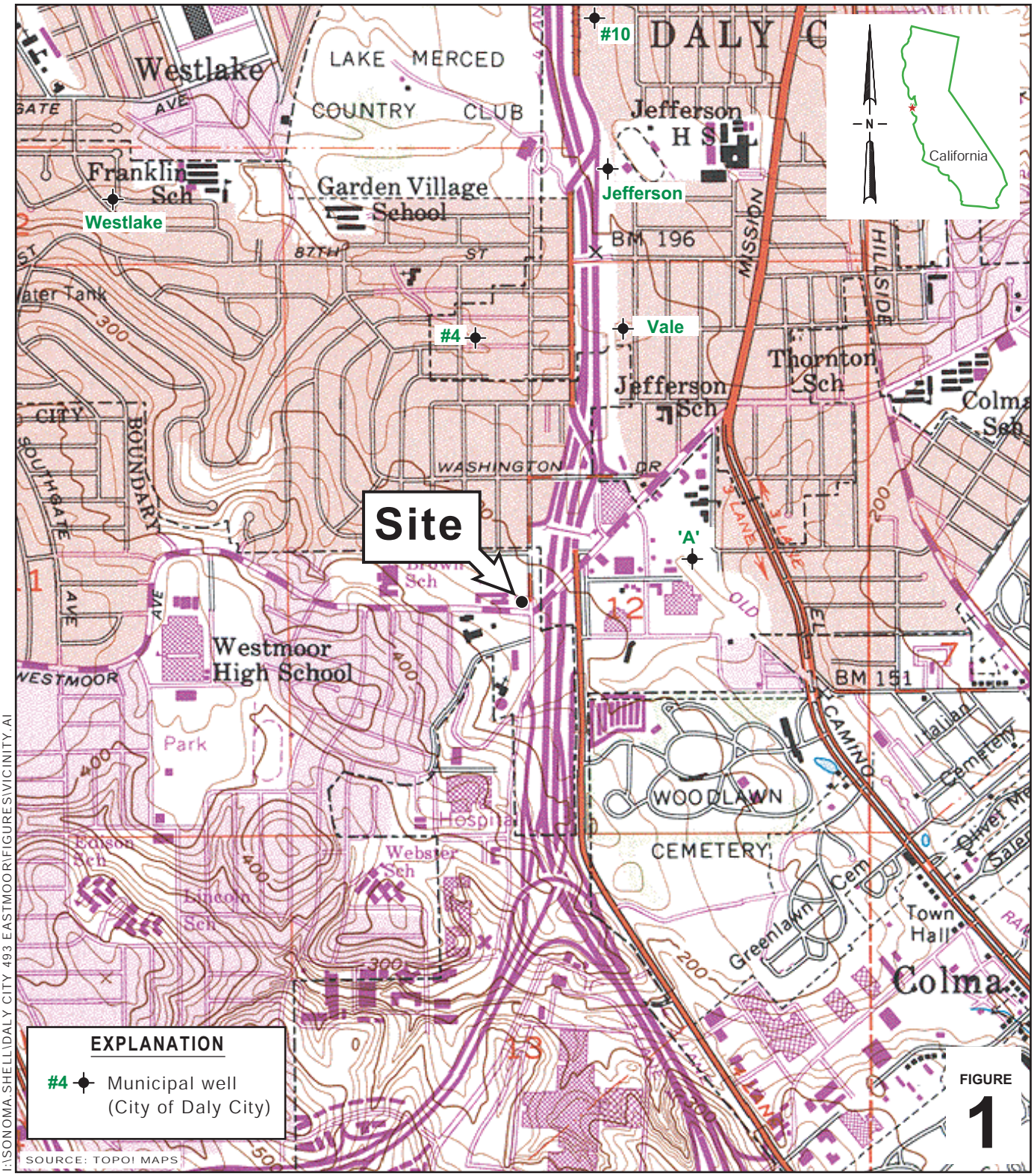

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FIGURE 1

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SCALE : 1" = 1/4 MILE

Former Shell Service Station

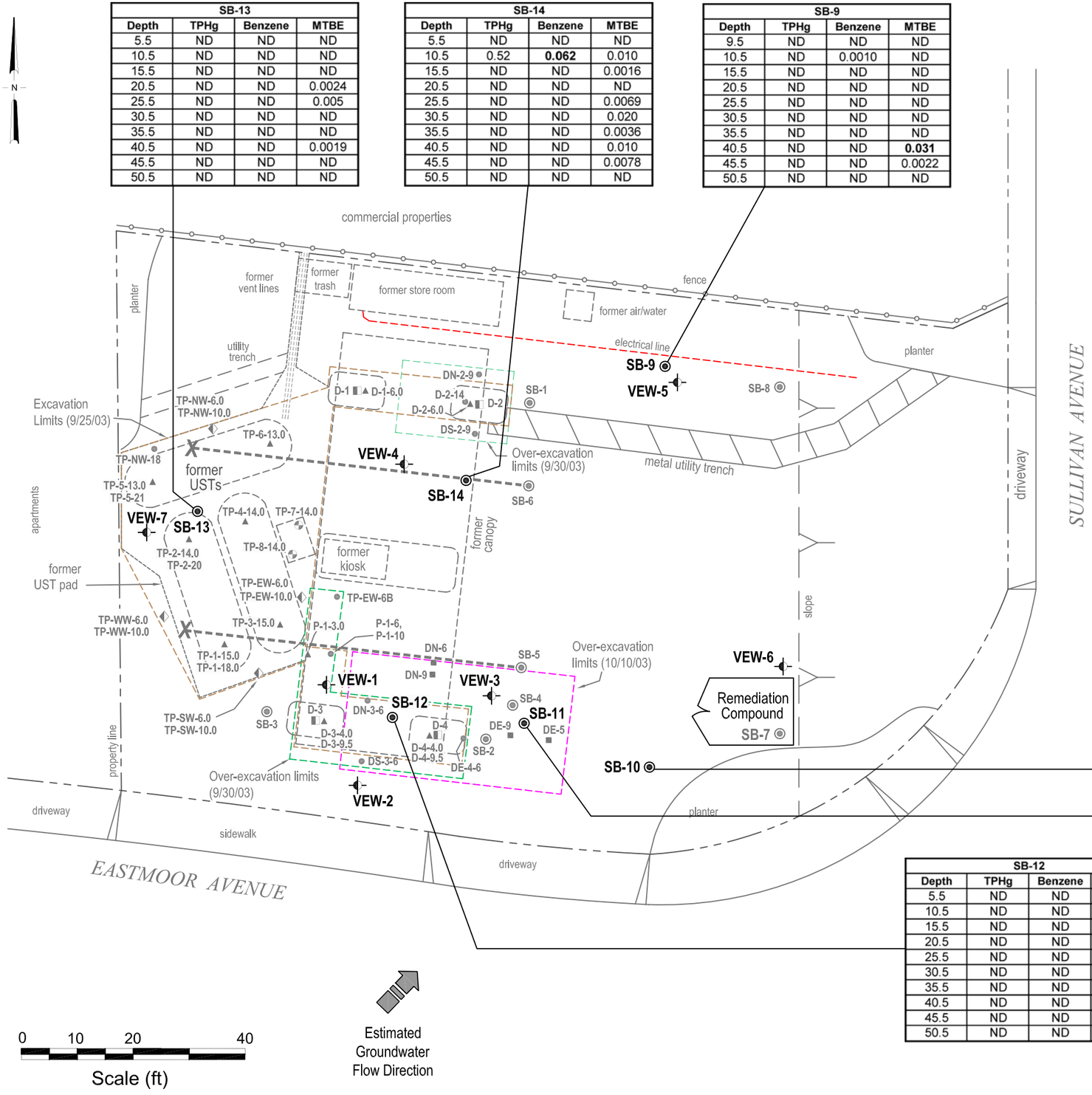
493 Eastmoor Avenue

Daly City, California

CONESTOGA-ROVERS & ASSOCIATES

Vicinity Map

06/21/07



SB-13			
Depth	TPHg	Benzene	MTBE
5.5	ND	ND	ND
10.5	ND	ND	ND
15.5	ND	ND	ND
20.5	ND	ND	0.0024
25.5	ND	ND	0.005
30.5	ND	ND	ND
35.5	ND	ND	ND
40.5	ND	ND	0.0019
45.5	ND	ND	ND
50.5	ND	ND	ND

SB-14			
Depth	TPHg	Benzene	MTBE
5.5	ND	ND	ND
10.5	0.52	**0.062**	0.010
15.5	ND	ND	0.0016
20.5	ND	ND	ND
25.5	ND	ND	0.0069
30.5	ND	ND	0.020
35.5	ND	ND	0.0036
40.5	ND	ND	0.010
45.5	ND	ND	0.0078
50.5	ND	ND	ND

SB-9			
Depth	TPHg	Benzene	MTBE
9.5	ND	ND	ND
10.5	ND	0.0010	ND
15.5	ND	ND	ND
20.5	ND	ND	ND
25.5	ND	ND	ND
30.5	ND	ND	ND
35.5	ND	ND	ND
40.5	ND	ND	**0.031**
45.5	ND	ND	0.0022
50.5	ND	ND	ND

EXPLANATION

- VEW-1 — Soil vapor extraction well location
- TP-7-14.0 — Tank pit soil sample location (11/5/04)
- SB-5 — 45° Angle soil boring location (11/02)
- SB-9 — Soil boring location (05/07)
- SB-7 — Soil boring location (09/02)
- SB-4 — Soil boring location (4/02)
- SB-1 — Soil boring location (12/01)
- DE-5 — Over-excavation soil sample location (10/10/03)
- DE-4-6 — Over-excavation soil sample location (9/30/03)
- TP-EW-6 — Over-excavation soil sample location (9/25/03)
- D-1-6.0 — Regulatory compliance soil sample location (9/25/03)
- D-1 — Soil sample location, at 2.0 fbg (6/12/01)
- fbg — Feet below grade surface
- ND — Not detected at laboratory reporting limit

SB-10			
Depth	TPHg	Benzene	MTBE

Soil Boring ID

Soil sample depth and TPHg, Benzene, MTBE concentrations in soil, in ppm

Note: Concentrations in bold exceed applicable SF-RWQCB ESLs

SB-10			
Depth	TPHg	Benzene	MTBE
5.5	ND	0.0055	ND
10.5	4.5	0.0014	ND
15.5	4.1	0.008	ND
20.5	2.0	**0.10**	ND
25.5	**830**	**10**	**ND**
30.5	**1,200**	**ND**	**ND**
35.5	**310**	**ND**	**ND**
40.5	2.6	ND	ND
45.5	0.62	0.0012	ND
50.5	ND	ND	ND

SB-12			
Depth	TPHg	Benzene	MTBE
5.5	ND	ND	ND
10.5	ND	ND	ND
15.5	ND	ND	ND
20.5	ND	ND	0.0014
25.5	ND	ND	0.0027
30.5	ND	ND	ND
35.5	ND	ND	0.0028
40.5	ND	ND	0.0067
45.5	ND	ND	ND
50.5	ND	ND	ND

SB-11			
Depth	TPHg	Benzene	MTBE
5.5	ND	ND	ND
10.5	ND	ND	ND
15.5	ND	ND	ND
20.5	2.8	0.014	ND
25.5	5.3	0.0083	**0.045**
30.5	0.63	0.0013	0.0035
35.5	ND	ND	0.0016
40.5	ND	ND	ND
45.5	ND	ND	ND
50.5	ND	ND	ND

FIGURE

2

Soil Chemical Concentration Map

May 9, 2007

CONESTOGA-ROVERS & ASSOCIATES

Former Shell Service Station

493 Eastmoor Avenue

Daly City, California

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Table 1. Soil Analytical Data - Former Shell Service Station, 493 Eastmoor Avenue, Daly City, California

Sample ID	Sample Date	Sample Depth (fbg)	TPHg (mg/Kg)	Benzene (mg/Kg)	Toluene (mg/Kg)	Ethyl-benzene (mg/Kg)	Total Xylenes (mg/Kg)	MTBE (mg/Kg)	TBA (mg/Kg)	DIPE (mg/Kg)	ETBE (mg/Kg)	TAME (mg/Kg)	Ethanol (mg/Kg)
June 2001 Dispenser Sampling													
D-1-2.0	21-Jun-01	2.0	<1.0	<0.0050	<0.0050	<0.0050	<0.0050	<0.0050	---	---	---	---	---
D-2-2.0	21-Jun-01	2.0	6.0	<0.0050	<0.0050	<0.0050	0.39	**10**	---	---	---	---	---
D-3-2.0	21-Jun-01	2.0	**270**	**<0.10**	0.20	**3.5**	**20**	**0.10**	---	---	---	---	---
D-4-2.0	21-Jun-01	2.0	**8,700**	**3.1**	**110**	**86**	**690**	**<2.5**	---	---	---	---	---
December 2001 Subsurface Investigation													
SB-1-5.5	21-Dec-01	5.5	<1.0	<0.005	<0.005	0.016	0.12	**<0.5**	---	---	---	---	---
SB-1-10.5	21-Dec-01	10.5	<1.0	0.015	<0.005	0.0050	0.013	**<0.5**	---	---	---	---	---
SB-1-15.5	21-Dec-01	15.5	<1.0	<0.005	<0.005	<0.005	<0.005	**<0.5**	---	---	---	---	---
SB-1-20.5	21-Dec-01	20.5	<1.0	0.0080	<0.005	<0.005	<0.005	**<0.5**	---	---	---	---	---
SB-1-25.5	21-Dec-01	25.5	<1.0	0.0080	<0.005	<0.005	<0.005	**<0.5**	---	---	---	---	---
SB-1-30.5	21-Dec-01	30.5	<1.0	0.026	0.013	<0.005	0.027	**<0.5**	---	---	---	---	---
SB-1-35.5	21-Dec-01	35.5	<1.0	0.037	0.015	0.0063	0.030	**<0.5**	---	---	---	---	---
SB-1-40.5	21-Dec-01	40.5	<1.0	<0.005	<0.005	<0.005	<0.005	**<0.5**	---	---	---	---	---
SB-1-45.5	21-Dec-01	45.5	<1.0	**0.061**	<0.005	<0.005	<0.005	**<0.5**	---	---	---	---	---
SB-1-50.5	21-Dec-01	50.5	<1.0	<0.005	<0.005	<0.005	<0.005	**<0.5**	---	---	---	---	---
SB-2-5.5	21-Dec-01	5.5	**990**	**0.60**	**6.8**	**11**	**71**	**<0.5**	---	---	---	---	---
SB-2-10.5	21-Dec-01	10.5	**2,100**	**10**	**84**	**26**	**170**	**<0.5**	---	---	---	---	---
SB-2-15.5	21-Dec-01	15.5	**330**	**2.3**	**9.2**	**3.6**	**21**	**<0.5**	---	---	---	---	---
SB-2-20.5	21-Dec-01	20.5	**3,900**	**24**	**150**	**63**	**320**	**<0.5**	---	---	---	---	---
SB-2-25.5	21-Dec-01	25.5	**4,200**	**16**	**110**	**84**	**380**	**<0.5**	---	---	---	---	---
SB-2-30.5	21-Dec-01	30.5	**130**	<0.025	0.36	0.98	**6.3**	**<0.5**	---	---	---	---	---
SB-2-35.5	21-Dec-01	35.5	<1.0	0.0099	0.013	<0.005	0.025	**<0.5**	---	---	---	---	---
SB-2-40.5	21-Dec-01	40.5	<1.0	<0.005	<0.005	<0.005	<0.005	**<0.5**	---	---	---	---	---
SB-2-44.0	21-Dec-01	44.0	<1.0	<0.005	<0.005	<0.005	<0.005	**<0.5**	---	---	---	---	---
SB-3-5.5	21-Dec-01	5.5	<1.0	0.0068	<0.005	0.094	0.12	**<0.5**	---	---	---	---	---
SB-3-10.5	21-Dec-01	10.5	<1.0	<0.005	<0.005	<0.005	<0.005	**<0.5**	---	---	---	---	---
SB-3-15.5	21-Dec-01	15.5	<1.0	<0.005	<0.005	<0.005	<0.005	**<0.5**	---	---	---	---	---
SB-3-20.5	21-Dec-01	20.5	<1.0	<0.005	<0.005	<0.005	<0.005	**<0.5**	---	---	---	---	---
SB-3-25.5	21-Dec-01	25.5	<1.0	<0.005	<0.005	<0.005	<0.005	**<0.5**	---	---	---	---	---

Table 1. Soil Analytical Data - Former Shell Service Station, 493 Eastmoor Avenue, Daly City, California

Sample ID	Sample Date	Sample Depth (fbg)	TPHg (mg/Kg)	Benzene (mg/Kg)	Toluene (mg/Kg)	Ethyl-benzene (mg/Kg)	Total Xylenes (mg/Kg)	MTBE (mg/Kg)	TBA (mg/Kg)	DIPE (mg/Kg)	ETBE (mg/Kg)	TAME (mg/Kg)	Ethanol (mg/Kg)
SB-3-30.5	21-Dec-01	30.5	<1.0	<0.005	<0.005	<0.005	<0.005	**<0.5**	---	---	---	---	---
SB-3-35.5	21-Dec-01	35.5	<1.0	<0.005	<0.005	<0.005	<0.005	**<0.5**	---	---	---	---	---
SB-3-39.0	21-Dec-01	39.0	<1.0	0.0090	<0.005	<0.005	<0.005	**<0.5**	---	---	---	---	---
April 2002 Subsurface Investigation													
SB-4-9.0	11-Apr-02	9.0	**5,900**	**35**	**240**	**88**	**480**	**<0.5**	---	---	---	---	---
SB-4-14.0	11-Apr-02	14.0	**5,400**	**44**	**260**	**88**	**480**	**<0.5**	---	---	---	---	---
SB-4-19.0	11-Apr-02	19.0	**4,600**	**35**	**200**	**53**	**360**	**<0.5**	---	---	---	---	---
SB-4-24.0	11-Apr-02	24.0	4.8	**0.71**	0.58	0.077	0.43	**<0.5**	---	---	---	---	---
SB-4-29.0	11-Apr-02	29.0	**2,100**	**6.3**	**72**	**36**	**200**	**<0.5**	---	---	---	---	---
SB-4-34.0	11-Apr-02	34.0	2.6	**0.12**	0.18	0.020	0.14	**<0.5**	---	---	---	---	---
SB-4-39.0	11-Apr-02	39.0	5.0	**0.80**	0.94	0.086	0.50	**<0.5**	---	---	---	---	---
SB-4-43.5	11-Apr-02	43.5	<1.0	0.011	0.013	<0.005	0.011	**<0.5**	---	---	---	---	---
SB-4-49.0	11-Apr-02	49.0	<1.0	<0.005	<0.005	<0.005	<0.005	**<0.5**	---	---	---	---	---
SB-4-54.0	11-Apr-02	54.0	<1.0	<0.005	<0.005	<0.005	<0.005	**<0.5**	---	---	---	---	---
SB-4-58.5	11-Apr-02	58.5	<1.0	<0.005	<0.005	<0.005	<0.005	**<0.5**	---	---	---	---	---
SB-4-64.0	11-Apr-02	64.0	<1.0	<0.005	<0.005	<0.005	<0.005	**<0.5**	---	---	---	---	---
SB-4-69.0	11-Apr-02	69.0	8.9	<0.005	0.0088	0.017	0.14	**<0.5**	---	---	---	---	---
SB-4-74.0	11-Apr-02	74.0	<1.0	<0.005	<0.005	<0.005	<0.005	**<0.5**	---	---	---	---	---
SB-4-79.0	11-Apr-02	79.0	<1.0	<0.005	<0.005	<0.005	<0.005	**<0.5**	---	---	---	---	---
SB-4-83.5	12-Apr-02	83.5	<1.0	<0.005	<0.005	<0.005	<0.005	**<0.5**	---	---	---	---	---
SB-4-89.0	12-Apr-02	89.0	<1.0	<0.005	<0.005	<0.005	<0.005	**<0.5**	---	---	---	---	---
SB-4-93.5	12-Apr-02	93.5	<1.0	<0.005	<0.005	<0.005	<0.005	**<0.5**	---	---	---	---	---
SB-4-98.5	12-Apr-02	98.5	<1.0	<0.005	<0.005	<0.005	<0.005	**<0.5**	---	---	---	---	---
SB-4-103.5	12-Apr-02	103.5	<1.0	<0.005	<0.005	<0.005	<0.005	**<0.5**	---	---	---	---	---
SB-4-108.0	12-Apr-02	108.0	<1.0	<0.005	<0.005	<0.005	<0.005	**<0.5**	---	---	---	---	---
September and November 2002 Subsurface Investigation													
SB-5-8.5	7-Nov-02	6.0	7.4	**0.23**	0.032	0.29	1.5	**<0.5**	---	---	---	---	---
SB-5-10.5	7-Nov-02	7.4	40	**1.0**	1.4	0.64	**4.2**	**<0.5**	---	---	---	---	---
SB-5-15.5	7-Nov-02	11.0	1.9	**0.35**	0.14	0.037	0.11	**<0.5**	---	---	---	---	---
SB-5-20.5	7-Nov-02	14.5	< 1.0	**0.29**	0.018	0.026	0.011	**<0.5**	---	---	---	---	---
SB-5-25.5	7-Nov-02	18.0	4.4	**0.81**	0.20	0.14	0.16	**<0.5**	---	---	---	---	---

Table 1. Soil Analytical Data - Former Shell Service Station, 493 Eastmoor Avenue, Daly City, California

Sample ID	Sample Date	Sample Depth (fbg)	TPHg (mg/Kg)	Benzene (mg/Kg)	Toluene (mg/Kg)	Ethyl-benzene (mg/Kg)	Total Xylenes (mg/Kg)	MTBE (mg/Kg)	TBA (mg/Kg)	DIPE (mg/Kg)	ETBE (mg/Kg)	TAME (mg/Kg)	Ethanol (mg/Kg)
SB-5-30.5	7-Nov-02	21.6	1.2	**0.45**	0.015	0.047	0.053	**<0.5**	---	---	---	---	---
SB-5-35.5	7-Nov-02	25.1	< 1.0	**0.10**	<0.005	<0.005	<0.005	**<0.5**	---	---	---	---	---
SB-5-40.5	7-Nov-02	28.6	< 1.0	0.0074	<0.005	<0.005	<0.005	**<0.5**	---	---	---	---	---
SB-5-45.5	7-Nov-02	32.2	< 1.0	**0.061**	<0.005	<0.005	<0.005	**<0.5**	---	---	---	---	---
SB-5-50.5	7-Nov-02	35.7	< 1.0	0.026	<0.005	<0.005	<0.005	**<0.5**	---	---	---	---	---
SB-5-55.5	7-Nov-02	39.2	< 1.0	0.0092	<0.005	<0.005	<0.005	**<0.5**	---	---	---	---	---
SB-5-60.5	7-Nov-02	42.8	< 1.0	0.015	<0.005	<0.005	<0.005	**<0.5**	---	---	---	---	---
SB-5-65.5	7-Nov-02	46.3	< 1.0	<0.005	<0.005	<0.005	<0.005	**<0.5**	---	---	---	---	---
SB-5-70.5	7-Nov-02	49.8	< 1.0	<0.005	<0.005	<0.005	<0.005	**<0.5**	---	---	---	---	---
SB-5-75.5	7-Nov-02	53.4	< 1.0	<0.005	<0.005	<0.005	<0.005	**<0.5**	---	---	---	---	---
SB-5-80.5	7-Nov-02	56.9	< 1.0	<0.005	<0.005	<0.005	<0.005	**<0.5**	---	---	---	---	---
SB-5-85.5	7-Nov-02	60.4	< 1.0	<0.005	<0.005	<0.005	<0.005	**<0.5**	---	---	---	---	---
SB-6-10.5	8-Nov-02	7.4	< 1.0	<0.005	<0.005	<0.005	<0.005	**<0.5**	---	---	---	---	---
SB-6-15.5	8-Nov-02	11.0	< 1.0	**0.15**	<0.005	<0.005	<0.005	**<0.5**	---	---	---	---	---
SB-6-20.5	8-Nov-02	14.5	< 1.0	<0.005	<0.005	<0.005	<0.005	**<0.5**	---	---	---	---	---
SB-6-25.5	8-Nov-02	18.0	< 1.0	**0.049**	0.018	0.0075	0.016	**<0.5**	---	---	---	---	---
SB-6-30.5	8-Nov-02	21.6	2.8	**0.27**	0.45	0.069	0.33	**<0.5**	---	---	---	---	---
SB-6-35.5	8-Nov-02	25.1	**330**	**0.20**	**6.1**	**5.2**	**30**	**<0.5**	---	---	---	---	---
SB-6-40.5	8-Nov-02	28.6	2.5	**0.29**	0.12	0.097	0.31	**<0.5**	---	---	---	---	---
SB-6-45.5	8-Nov-02	32.2	< 1.0	0.029	0.019	0.0081	0.043	**<0.5**	---	---	---	---	---
SB-6-50.5	8-Nov-02	35.7	< 1.0	0.0073	<0.005	<0.005	0.014	**<0.5**	---	---	---	---	---
SB-6-55.5	8-Nov-02	39.2	< 1.0	<0.005	<0.005	<0.005	<0.005	**<0.5**	---	---	---	---	---
SB-6-60.5	8-Nov-02	42.8	< 1.0	<0.005	<0.005	<0.005	<0.005	**<0.5**	---	---	---	---	---
SB-6-65.5	8-Nov-02	46.3	< 1.0	<0.005	<0.005	<0.005	<0.005	**<0.5**	---	---	---	---	---
SB-6-70.5	8-Nov-02	49.8	< 1.0	<0.005	<0.005	<0.005	<0.005	**<0.5**	---	---	---	---	---
SB-6-75.5	8-Nov-02	53.4	< 1.0	<0.005	<0.005	<0.005	<0.005	**<0.5**	---	---	---	---	---
SB-6-80.5	8-Nov-02	56.9	< 1.0	<0.005	<0.005	<0.005	<0.005	**<0.5**	---	---	---	---	---
SB-6-85.5	8-Nov-02	60.4	< 1.0	<0.005	<0.005	<0.005	<0.005	**<0.5**	---	---	---	---	---
SB-7@7.5	27-Sep-02	7.5	72	**0.69**	<0.025	2.0	**11**	**<0.5**	---	---	---	---	---
SB-7@12.5	27-Sep-02	12.5	< 1.0	**0.054**	0.084	0.046	0.32	**<0.5**	---	---	---	---	---
SB-7@17.5	27-Sep-02	17.5	< 1.0	**0.27**	0.010	0.017	0.062	**<0.5**	---	---	---	---	---

Table 1. Soil Analytical Data - Former Shell Service Station, 493 Eastmoor Avenue, Daly City, California

Sample ID	Sample Date	Sample Depth (fbg)	TPHg (mg/Kg)	Benzene (mg/Kg)	Toluene (mg/Kg)	Ethyl-benzene (mg/Kg)	Total Xylenes (mg/Kg)	MTBE (mg/Kg)	TBA (mg/Kg)	DIPE (mg/Kg)	ETBE (mg/Kg)	TAME (mg/Kg)	Ethanol (mg/Kg)
SB-7@22.5	27-Sep-02	22.5	**130**	**2.7**	**6.6**	2.2	**13.3**	**<0.5**	---	---	---	---	---
SB-7@27.5	27-Sep-02	27.5	**340**	**1.6**	**11**	**4.5**	**29.5**	**<0.5**	---	---	---	---	---
SB-7@32.5	27-Sep-02	32.5	< 1.0	<0.005	<0.005	<0.005	<0.005	**<0.5**	---	---	---	---	---
SB-7@37.5	27-Sep-02	37.5	< 1.0	**0.095**	0.11	0.0085	0.051	**<0.5**	---	---	---	---	---
SB-7@39.5	27-Sep-02	39.5	3.8	**0.57**	0.69	0.048	0.31	**<0.5**	---	---	---	---	---
SB-8@7.5	27-Sep-02	7.5	**940**	**0.36**	<0.25	**3.8**	**36**	**<0.5**	---	---	---	---	---
SB-8@12.5	27-Sep-02	12.5	**390**	**0.083**	0.073	1.5	**14**	**<0.5**	---	---	---	---	---
SB-8@17.5	27-Sep-02	17.5	6.2	0.028	0.0067	<0.005	0.025	**<0.5**	---	---	---	---	---
SB-8@22.5	27-Sep-02	22.5	< 1.0	<0.005	<0.005	<0.005	<0.005	**<0.5**	---	---	---	---	---
SB-8@27.5	27-Sep-02	27.5	< 1.0	<0.005	<0.005	<0.005	<0.005	**<0.5**	---	---	---	---	---
SB-8@32.5	27-Sep-02	32.5	< 1.0	**0.055**	0.059	0.0061	0.038	**<0.5**	---	---	---	---	---
SB-8@37.5	27-Sep-02	37.5	5.2	<0.005	<0.005	0.0063	0.055	**<0.5**	---	---	---	---	---
SB-8@39.5	27-Sep-02	39.5	< 1.0	<0.005	<0.005	<0.005	<0.005	**<0.5**	---	---	---	---	---
September 2003 Regulatory Compliance Soil Samples during UST, Dispenser and Piping Removal													
Dispenser and Piping Areas													
D-1-6.0	25-Sep-03	6.0	<1.0	<0.0050	<0.0050	<0.0050	<0.0050	<0.0050	---	---	---	---	---
D-2-6.0	25-Sep-03	6.0	**3,500**	**<5.0**	**5.6**	**26**	**200**	**<5.0**	---	---	---	---	---
D-3-4.0	25-Sep-03	4.0	**490**	**<2.5**	<2.5	**7.4**	**51**	**<2.5**	---	---	---	---	---
D-4-4.0	25-Sep-03	4.0	14	0.029	<0.023	0.21	0.060	<0.023	---	---	---	---	---
P-1-3.0	25-Sep-03	3.0	**<500**	**<5.0**	**<5.0**	**<5.0**	**8.0**	**<5.0**	---	---	---	---	---
Tank Pit Areas													
TP-1-15.0	25-Sep-03	15.0	**690**	**<2.5**	<2.5	**3.9**	**6.3**	**<2.5**	---	---	---	---	---
TP-2-14.0	25-Sep-03	14.0	**180**	**<0.50**	<0.50	<0.50	1.0	**<0.50**	---	---	---	---	---
TP-3-15.0	25-Sep-03	15.0	<1.0	<0.0050	<0.0050	<0.0050	<0.0050	0.011	---	---	---	---	---
TP-4-14.0	25-Sep-03	14.0	**110**	**<0.50**	<0.50	0.50	1.4	**<0.50**	---	---	---	---	---
TP-5-13.0	25-Sep-03	13.0	17	<0.025	<0.025	0.043	0.082	**0.34**	---	---	---	---	---
TP-6-13.0	25-Sep-03	13.0	<1.0	<0.0050	<0.0050	<0.0050	<0.0050	0.020	---	---	---	---	---

Table 1. Soil Analytical Data - Former Shell Service Station, 493 Eastmoor Avenue, Daly City, California

Sample ID	Sample Date	Sample Depth (fbg)	TPHg (mg/Kg)	Benzene (mg/Kg)	Toluene (mg/Kg)	Ethyl-benzene (mg/Kg)	Total Xylenes (mg/Kg)	MTBE (mg/Kg)	TBA (mg/Kg)	DIPE (mg/Kg)	ETBE (mg/Kg)	TAME (mg/Kg)	Ethanol (mg/Kg)
September 2003 Interim Extent of Excavation Soil Samples													
Dispenser and Piping Areas													
DN-3-6	30-Sep-03	6.0	**4,300**	**<5.0**	**<5.0**	**58**	**200**	**<5.0**	---	---	---	---	---
DE-4-6	30-Sep-03	6.0	**12,000**	**27**	**60**	**160**	**960**	**<10**	---	---	---	---	---
P-1-6	30-Sep-03	6.0	13	**0.34**	0.055	0.39	1.6	**0.025**	---	---	---	---	---
Tank Pit Areas													
TP-EW-6.0	25-Sep-03	6.0	**3,000**	**<5.0**	**9.3**	**34**	**220**	**<5.0**	---	---	---	---	---
September 2003 Final Extent of Excavation Soil Samples													
Dispenser and Piping Areas													
D-2-14	30-Sep-03	14.0	<1.0	<0.0050	<0.0050	<0.0050	<0.0050	0.010	---	---	---	---	---
D-3-9.5	30-Sep-03	9.5	**310**	**0.39**	<0.023	**7.4**	**36**	**0.41**	---	---	---	---	---
D-4-9.5	30-Sep-03	9.5	<5.0	**0.43**	<0.025	0.046	<0.025	**0.14**	---	---	---	---	---
DN-2-9	30-Sep-03	9.0	<1.0	0.025	<0.005	<0.005	<0.005	0.013	---	---	---	---	---
DS-2-9	30-Sep-03	9.0	**460**	**<5.0**	**<5.0**	**4.1**	**32**	**<5.0**	---	---	---	---	---
DS-3-6	30-Sep-03	6.0	**3,400**	**4.1**	<2.5	**61**	**150**	**<2.5**	---	---	---	---	---
DN-6	10-Oct-03	6.0	3.1	**0.40**	0.015	0.25	1.1	**0.049**	---	---	---	---	---
DN-9	10-Oct-03	9.0	1.9	**0.28**	0.18	0.047	0.24	**0.044**	---	---	---	---	---
DE-5	13-Oct-03	5.0	22	**0.064**	<0.024	0.30	1.1	**0.036**	---	---	---	---	---
DE-9	10-Oct-03	9.0	**5,600**	**28**	**220**	**73**	**450**	**<5.0**	---	---	---	---	---
P-1-10	30-Sep-03	10.0	2.2	**0.33**	0.0088	<0.0050	0.49	<0.0050	---	---	---	---	---
Tank Pit Areas													
TP-1-18	30-Sep-03	18.0	<1.0	<0.0050	<0.0050	0.012	0.015	0.021	---	---	---	---	---
TP-2-20	30-Sep-03	20.0	**2,000**	**3.3**	<0.025	<0.025	<0.025	**0.57**	---	---	---	---	---
TP-5-21	30-Sep-03	21.0	40	**0.54**	0.026	0.34	0.057	**2.3**	---	---	---	---	---
TP-EW-6B	30-Sep-03	6.0	11	**0.21**	<0.023	0.20	0.44	<0.023	---	---	---	---	---
TP-EW-10.0	25-Sep-03	10.0	<1.0	<0.0050	<0.0050	<0.0050	<0.0050	<0.0050	---	---	---	---	---
TP-NW-6.0	25-Sep-03	6.0	<1.0	<0.0050	<0.0050	<0.0050	<0.0050	<0.0050	---	---	---	---	---
TP-NW-10.0	25-Sep-03	10.0	<1.0	<0.0050	<0.0050	<0.0050	<0.0050	<0.0050	---	---	---	---	---
TP-NW-18	30-Sep-03	18.0	<4.7	<0.023	<0.023	<0.023	<0.023	**0.63**	---	---	---	---	---
TP-SW-6.0	25-Sep-03	6.0	3.5	0.041	<0.0050	0.13	0.042	<0.0050	---	---	---	---	---

Table 1. Soil Analytical Data - Former Shell Service Station, 493 Eastmoor Avenue, Daly City, California

Sample ID	Sample Date	Sample Depth (fbg)	TPHg (mg/Kg)	Benzene (mg/Kg)	Toluene (mg/Kg)	Ethyl-benzene (mg/Kg)	Total Xylenes (mg/Kg)	MTBE (mg/Kg)	TBA (mg/Kg)	DIPE (mg/Kg)	ETBE (mg/Kg)	TAME (mg/Kg)	Ethanol (mg/Kg)
TP-SW-10.0	25-Sep-03	10.0	<1.0	<0.0050	<0.0050	<0.0050	<0.0050	<0.0050	---	---	---	---	---
TP-WW-6.0	25-Sep-03	6.0	<1.0	<0.0050	<0.0050	<0.0050	<0.0050	<0.0050	---	---	---	---	---
TP-WW-10.0	25-Sep-03	10.0	<1.0	<0.0050	<0.0050	<0.0050	<0.0050	<0.0050	---	---	---	---	---
May 2004 Well Installation													
VEW-1-6.0	5-May-04	6.0	<1.0	0.0058	0.0071	0.0084	0.020	<0.0050	---	---	---	---	---
VEW-1-9.5	5-May-04	9.5	1.7	**0.063**	0.063	0.16	0.50	<0.0050	---	---	---	---	---
VEW-1-14.0	5-May-04	14.0	<1.0	0.025	<0.0050	0.025	<0.0050	0.0064	---	---	---	---	---
VEW-1-19.0	5-May-04	19.0	<1.0	**0.093**	0.022	0.039	0.040	**0.024**	---	---	---	---	---
VEW-1-24.5	5-May-04	24.5	<1.0	<0.0050	<0.0050	<0.0050	<0.0050	**0.034**	---	---	---	---	---
VEW-1-29.0	5-May-04	29.0	<1.0	**0.053**	<0.0050	0.0099	<0.0050	**0.063**	---	---	---	---	---
VEW-1-34.0	5-May-04	34.0	<1.0	0.032	<0.0050	<0.0050	<0.0050	0.0073	---	---	---	---	---
VEW-2-6.0	5-May-04	6.0	<1.0	<0.0050	<0.0050	<0.0050	<0.0050	0.0060	---	---	---	---	---
VEW-2-9.0	5-May-04	9.0	<1.0	0.015	<0.0050	0.016	0.024	**0.063**	---	---	---	---	---
VEW-2-14.0	5-May-04	14.0	<50	**<0.50**	<0.50	<0.50	0.85	**<0.50**	---	---	---	---	---
VEW-2-19.0	5-May-04	19.0	**790**	**1.1**	**15**	**14**	**85**	**<0.50**	---	---	---	---	---
VEW-2-24.0	5-May-04	24.0	<1.0	**0.085**	0.051	<0.0050	0.016	**0.060**	---	---	---	---	---
VEW-2-29.0	5-May-04	29.0	<1.0	0.023	0.0051	0.0066	<0.0050	0.019	---	---	---	---	---
VEW-2-34.0	5-May-04	34.0	<1.0	**0.071**	0.0053	0.012	0.0052	0.0071	---	---	---	---	---
VEW-3-6.0	5-May-04	6.0	14	**0.98**	0.060	0.80	**4.8**	**<0.024**	---	---	---	---	---
VEW-3-9.0	5-May-04	9.0	13	**0.62**	0.27	0.47	**3.0**	<0.023	---	---	---	---	---
VEW-3-14.0	5-May-04	14.0	<1.0	**0.35**	0.16	0.021	0.12	0.0079	---	---	---	---	---
VEW-3-19.0	5-May-04	19.0	<4.2	**0.23**	0.15	<0.021	0.055	<0.021	---	---	---	---	---
VEW-3-24.0	5-May-04	24.0	<4.7	**0.23**	0.41	0.066	0.40	**<0.024**	---	---	---	---	---
VEW-3-29.0	5-May-04	29.0	<1.0	**0.092**	0.087	0.0060	0.037	<0.0050	---	---	---	---	---
VEW-3-34.0	5-May-04	34.0	<1.0	**0.054**	0.063	0.0056	0.035	<0.0050	---	---	---	---	---
November 2004 Steel Tank Removal													
TP-7-14.0	5-Nov-04	14.0	21	<0.0050	0.043	0.30	1.97	<0.0050	<0.020	<0.0050	<0.0050	<0.0050	<0.040
TP-8-14.0	5-Nov-04	14.0	**3,000**	**<0.50**	**29**	**45**	**314**	**<0.50**	**<2.5**	<0.50	<0.50	<0.50	<5.0

Table 1. Soil Analytical Data - Former Shell Service Station, 493 Eastmoor Avenue, Daly City, California

Sample ID	Sample Date	Sample Depth (fbg)	TPHg (mg/Kg)	Benzene (mg/Kg)	Toluene (mg/Kg)	Ethyl-benzene (mg/Kg)	Total Xylenes (mg/Kg)	MTBE (mg/Kg)	TBA (mg/Kg)	DIPE (mg/Kg)	ETBE (mg/Kg)	TAME (mg/Kg)	Ethanol (mg/Kg)
December 2004 Well Installation													
VEW-4-5.0	15-Dec-04	5.0	<1.0	<0.0050	<0.0050	<0.0050	<0.0050	<0.0050	---	---	---	---	---
VEW-4-9.5	15-Dec-04	9.5	<1.0	<0.0050	<0.0050	<0.0050	<0.0050	**0.0089**	---	---	---	---	---
VEW-4-14.5	15-Dec-04	14.5	<1.0	<0.0050	<0.0050	<0.0050	<0.0050	<0.0050	---	---	---	---	---
VEW-4-19.5	15-Dec-04	19.5	<1.0	0.016	0.0087	0.0054	0.012	0.033	---	---	---	---	---
VEW-4-24.5	15-Dec-04	24.5	<1.0	<0.0050	<0.0050	0.0056	<0.0050	**0.16**	---	---	---	---	---
VEW-4-29.5	15-Dec-04	29.5	<1.0	0.021	<0.0050	<0.0050	<0.0050	**0.38**	---	---	---	---	---
VEW-4-34.0	15-Dec-04	34.0	<1.0	<0.0050	<0.0050	<0.0050	<0.0050	0.022	---	---	---	---	---
VEW-4-39.0	15-Dec-04	39.0	<1.0	0.010	<0.0050	<0.0050	<0.0050	**0.026**	---	---	---	---	---
VEW-4-44.0	15-Dec-04	44.0	<1.0	<0.0050	<0.0050	<0.0050	<0.0050	0.0089	---	---	---	---	---
VEW-4-49.0	15-Dec-04	49.0	<1.0	0.013	<0.0050	<0.0050	<0.0050	<0.0050	---	---	---	---	---
VEW-5-5.0	16-Dec-04	5.0	<1.0	<0.0050	<0.0050	<0.0050	<0.0050	<0.0050	---	---	---	---	---
VEW-5-9.5	16-Dec-04	9.5	<1.0	<0.0050	<0.0050	<0.0050	<0.0050	<0.0050	---	---	---	---	---
VEW-5-14.5	16-Dec-04	14.5	<1.0	<0.0050	<0.0050	<0.0050	<0.0050	<0.0050	---	---	---	---	---
VEW-5-22.0	16-Dec-04	22.0	<1.0	<0.0050	<0.0050	<0.0050	<0.0050	<0.0050	---	---	---	---	---
VEW-5-24.5	16-Dec-04	24.5	<1.0	<0.0050	<0.0050	<0.0050	<0.0050	<0.0050	---	---	---	---	---
VEW-5-29.5	16-Dec-04	29.5	<1.0	<0.0050	<0.0050	<0.0050	<0.0050	<0.0050	---	---	---	---	---
VEW-6-5.0	15-Dec-04	5.0	<1.0	0.0066	<0.0050	0.0097	0.055	<0.0050	---	---	---	---	---
VEW-6-10.0	15-Dec-04	10.0	1.0	**0.087**	0.062	0.061	0.30	<0.0050	---	---	---	---	---
VEW-6-14.5	15-Dec-04	14.5	<1.0	0.016	<0.0050	<0.0050	0.014	<0.0050	---	---	---	---	---
VEW-6-19.5	15-Dec-04	19.5	<1.0	**0.047**	0.037	<0.0050	0.027	<0.0050	---	---	---	---	---
VEW-6-24.5	15-Dec-04	24.5	<1.0	**0.087**	0.12	0.015	0.091	<0.0050	---	---	---	---	---
VEW-6-29.5	15-Dec-04	29.5	<1.0	0.0084	0.011	<0.0050	0.0098	<0.0050	---	---	---	---	---
VEW-6-34.5	15-Dec-04	34.5	<1.0	**0.097**	0.12	0.012	0.068	<0.0050	---	---	---	---	---
VEW-6-39.0	15-Dec-04	39.0	<1.0	<0.0050	<0.0050	<0.0050	<0.0050	<0.0050	---	---	---	---	---
VEW-6-44.0	15-Dec-04	44.0	<1.0	**0.051**	<0.0050	<0.0050	0.0069	<0.0050	---	---	---	---	---
VEW-6-49.0	15-Dec-04	49.0	<1.0	<0.0050	<0.0050	<0.0050	<0.0050	<0.0050	---	---	---	---	---
VEW-6-54.0	15-Dec-04	54.0	<1.0	<0.0050	<0.0050	<0.0050	<0.0050	<0.0050	---	---	---	---	---
VEW-6-58.5	15-Dec-04	58.5	<1.0	<0.0050	<0.0050	<0.0050	<0.0050	<0.0050	---	---	---	---	---
VEW-7-24.0	16-Dec-04	24.0	<2.4	<0.012	<0.012	<0.012	<0.012	**0.23**	---	---	---	---	---

Table 1. Soil Analytical Data - Former Shell Service Station, 493 Eastmoor Avenue, Daly City, California

Sample ID	Sample Date	Sample Depth (fbg)	TPHg (mg/Kg)	Benzene (mg/Kg)	Toluene (mg/Kg)	Ethyl-benzene (mg/Kg)	Total Xylenes (mg/Kg)	MTBE (mg/Kg)	TBA (mg/Kg)	DIPE (mg/Kg)	ETBE (mg/Kg)	TAME (mg/Kg)	Ethanol (mg/Kg)
VEW-7-28.5	16-Dec-04	28.5	<1.0	<0.0050	<0.0050	<0.0050	0.039	**0.12**	---	---	---	---	---
VEW-7-34.5	16-Dec-04	34.5	<1.0	<0.0050	<0.0050	<0.0050	<0.0050	0.0090	---	---	---	---	---
VEW-7-40.0	16-Dec-04	40.0	<1.0	<0.0050	<0.0050	<0.0050	<0.0050	<0.0050	---	---	---	---	---
VEW-7-44.0	16-Dec-04	44.0	<1.0	<0.0050	<0.0050	<0.0050	<0.0050	<0.0050	---	---	---	---	---
VEW-7-48.5	16-Dec-04	48.5	<1.0	<0.0050	<0.0050	<0.0050	<0.0050	<0.0050	---	---	---	---	---
May 2007 Confirmation Soil Borings													
SB-9-9.5	09-May-07	9.5	<0.50	<0.0050	<0.0050	<0.0050	<0.010	<0.0050	<0.050	<0.010	<0.010	<0.010	---
SB-9-10.5	09-May-07	10.5	<0.50	0.0010a	0.0011	<0.0050	<0.010	<0.0050	<0.050	<0.010	<0.010	<0.010	---
SB-9-15.5	09-May-07	15.5	<0.50	<0.0050	<0.0050	<0.0050	<0.010	<0.0050	<0.050	<0.010	<0.010	<0.010	---
SB-9-20.5	09-May-07	20.5	<0.50	<0.0050	0.00085	<0.0050	<0.010	<0.0050	<0.050	<0.010	<0.010	<0.010	---
SB-9-25.5	09-May-07	25.5	<0.50	<0.0050	<0.0050	<0.0050	<0.010	<0.0050	<0.050	<0.010	<0.010	<0.010	---
SB-9-30.5	09-May-07	30.5	<0.50	<0.0050	<0.0050	<0.0050	<0.010	<0.0050	<0.050	<0.010	<0.010	<0.010	---
SB-9-35.5	09-May-07	35.5	<0.50	<0.0050	<0.0050	<0.0050	<0.010	<0.0050	<0.050	<0.010	<0.010	<0.010	---
SB-9-40.5	09-May-07	40.5	<0.50	<0.0050	<0.0050	<0.0050	<0.010	**0.031**	<0.050	<0.010	<0.010	<0.010	---
SB-9-45.5	09-May-07	45.5	<0.50	<0.0050	<0.0050	<0.0050	<0.010	0.0022	<0.050	<0.010	<0.010	<0.010	---
SB-9-50.5	09-May-07	50.5	<0.50	<0.0050	<0.0050	<0.0050	<0.010	<0.0050	<0.050	<0.010	<0.010	<0.010	---
SB-10-5.5	09-May-07	5.5	<0.50	0.0055	0.0075	0.0010	0.0035	<0.0050	<0.050	<0.010	<0.010	<0.010	---
SB-10-10.5	09-May-07	10.5	4.5	0.0014	0.0007	0.0011	0.0052	<0.0050	<0.050	<0.010	<0.010	<0.010	---
SB-10-15.5	09-May-07	15.5	4.1	0.0080	0.13	0.052	0.49	<0.0050	<0.050	<0.010	<0.010	<0.010	---
SB-10-20.5	09-May-07	20.5	2.0	**0.10**	0.012	0.015	0.0625	<0.0050	<0.050	<0.010	<0.010	<0.010	---
SB-10-25.5	09-May-07	25.5	**830**	**10**	**170**	**67**	**380**	**<1.2**	**<12**	<2.5	<2.5	<2.5	---
SB-10-30.5	09-May-07	30.5	**1,200**	**<0.62**	**2.9**	**7.8**	**154**	**<0.62**	**<6.2**	<1.2	<1.2	<1.2	---
SB-10-35.5	09-May-07	35.5	**310**	**<0.25**	1.0	1.2	**16**	**<0.25**	**<2.5**	<0.50	<0.50	<0.50	---
SB-10-40.5	09-May-07	40.5	2.6	<0.0050	0.0011	<0.0050	0.00208	<0.0050	<0.050	<0.010	<0.010	<0.010	---
SB-10-45.5	09-May-07	45.5	0.62	0.0012	0.0011	<0.0050	<0.0010	0.0024	<0.050	<0.010	<0.010	<0.010	---
SB-10-50.5	09-May-07	50.5	<0.50	<0.0050	<0.0050	<0.0050	<0.0010	<0.0050	<0.050	<0.010	<0.010	<0.010	---
SB-11-5.5	09-May-07	5.5	<0.50	<0.0050	<0.0050	<0.0050	<0.0010	<0.0050	<0.050	<0.010	<0.010	<0.010	---
SB-11-10.5	09-May-07	10.5	<0.50	<0.0050	<0.0050	<0.0050	<0.0010	<0.0050	<0.050	<0.010	<0.010	<0.010	---
SB-11-15.5	09-May-07	15.5	<0.50	<0.0050	<0.0050	<0.0050	<0.0010	<0.0050	<0.050	<0.010	<0.010	<0.010	---
SB-11-20.5	09-May-07	20.5	2.8	0.014	0.018	0.0012	0.034	<0.0050	<0.050	<0.010	<0.010	<0.010	---

Table 1. Soil Analytical Data - Former Shell Service Station, 493 Eastmoor Avenue, Daly City, California

Sample ID	Sample Date	Sample Depth (fbg)	TPHg (mg/Kg)	Benzene (mg/Kg)	Toluene (mg/Kg)	Ethyl-benzene (mg/Kg)	Total Xylenes (mg/Kg)	MTBE (mg/Kg)	TBA (mg/Kg)	DIPE (mg/Kg)	ETBE (mg/Kg)	TAME (mg/Kg)	Ethanol (mg/Kg)
SB-11-25.5	09-May-07	25.5	5.3	0.0083	0.0077	0.00160	0.197	**0.045**	**0.077**	<0.010	<0.010	<0.010	---
SB-11-30.5	09-May-07	30.5	0.63	0.0013	0.0034	0.0011	0.0144	0.0035	0.047	<0.010	<0.010	<0.010	---
SB-11-35.5	09-May-07	35.5	<0.50	<0.0050	0.0019	<0.0050	0.003	0.0016	0.043	<0.010	<0.010	<0.010	---
SB-11-40.5	09-May-07	40.5	<0.50	<0.0050	<0.0050	<0.0050	<0.0010	<0.0050	<0.050	<0.010	<0.010	<0.010	---
SB-11-45.5	09-May-07	45.5	<0.50	<0.0050	<0.0050	<0.0050	<0.0010	<0.0050	<0.050	<0.010	<0.010	<0.010	---
SB-11-50.5	09-May-07	50.5	<0.50	<0.0050	<0.0050	<0.0050	<0.0010	<0.0050	<0.050	<0.010	<0.010	<0.010	---
SB-12-5.5	09-May-07	5.5	<0.50	<0.0050	<0.0050	<0.0050	<0.0010	<0.0050	<0.050	<0.010	<0.010	<0.010	---
SB-12-10.5	09-May-07	10.5	<0.50	<0.0050	<0.0050	<0.0050	<0.0010	<0.0050	<0.050	<0.010	<0.010	<0.010	---
SB-12-15.5	09-May-07	15.5	<0.50	<0.0050	<0.0050	<0.0050	<0.0010	<0.0050	<0.050	<0.010	<0.010	<0.010	---
SB-12-20.5	09-May-07	20.5	<0.50	<0.0050	<0.0050	<0.0050	<0.0010	0.0014	<0.050	<0.010	<0.010	<0.010	---
SB-12-25.5	09-May-07	25.5	<0.50	<0.0050	<0.0050	<0.0050	<0.0010	0.0027	<0.050	<0.010	<0.010	<0.010	---
SB-12-30.5	09-May-07	30.5	<0.50	<0.0050	<0.0050	<0.0050	<0.0010	<0.0050	<0.050	<0.010	<0.010	<0.010	---
SB-12-35.5	09-May-07	35.5	<0.50	<0.0050	<0.0050	<0.0050	<0.0010	0.0028	<0.050	<0.010	<0.010	<0.010	---
SB-12-40.5	09-May-07	40.5	<0.50	<0.0050	<0.0050	<0.0050	<0.0010	0.0067	<0.050	<0.010	<0.010	<0.010	---
SB-12-45.5	09-May-07	45.5	<0.50	<0.0050	<0.0050	<0.0050	<0.0010	<0.0050	<0.050	<0.010	<0.010	<0.010	---
SB-12-50.5	09-May-07	50.5	<0.50	<0.0050	<0.0050	<0.0050	<0.0010	<0.0050	<0.050	<0.010	<0.010	<0.010	---
SB-13-5.5	09-May-07	5.5	<0.50	<0.0050	<0.0050	<0.0050	<0.0010	<0.0050	<0.050	<0.010	<0.010	<0.010	---
SB-13-10.5	09-May-07	10.5	<0.50	<0.0050	<0.0050	<0.0050	<0.0010	<0.0050	<0.050	<0.010	<0.010	<0.010	---
SB-13-15.5	09-May-07	15.5	<0.50	<0.0050	<0.0050	<0.0050	<0.0010	<0.0050	<0.050	<0.010	<0.010	<0.010	---
SB-13-20.5	09-May-07	20.5	<0.50	<0.0050	<0.0050	<0.0050	<0.0010	0.0024	<0.050	<0.010	<0.010	<0.010	---
SB-13-25.5	09-May-07	25.5	<0.50	<0.0050	<0.0050	<0.0050	<0.0010	0.0050	<0.050	<0.010	<0.010	<0.010	---
SB-13-30.5	09-May-07	30.5	<0.50	<0.0050	<0.0050	<0.0050	<0.0010	<0.0050	<0.050	<0.010	<0.010	<0.010	---
SB-13-35.5	09-May-07	35.5	<0.50	<0.0050	<0.0050	<0.0050	<0.0010	<0.0050	<0.050	<0.010	<0.010	<0.010	---
SB-13-40.5	09-May-07	40.5	<0.50	<0.0050	<0.0050	<0.0050	<0.0010	0.0019	<0.050	<0.010	<0.010	<0.010	---
SB-13-45.5	09-May-07	45.5	<0.50	<0.0050	<0.0050	<0.0050	<0.0010	<0.0050	<0.050	<0.010	<0.010	<0.010	---
SB-13-50.5	09-May-07	50.5	<0.50	<0.0050	<0.0050	<0.0050	<0.0010	<0.0050	**0.10**	<0.010	<0.010	<0.010	---
SB-14-5.5	09-May-07	5.5	<0.50	<0.0050	<0.0050	<0.0050	<0.0010	<0.0050	<0.050	<0.010	<0.010	<0.010	---
SB-14-10.5	09-May-07	10.5	0.52	**0.062**	0.0014	0.0230	0.1134	0.010	<0.050	<0.010	<0.010	<0.010	---
SB-14-15.5	09-May-07	15.5	<0.50	<0.0050	<0.0050	<0.0050	<0.0010	0.0016	<0.050	<0.010	<0.010	<0.010	---
SB-14-20.5	09-May-07	20.5	<0.50	<0.0050	<0.0050	<0.0050	<0.0010	<0.0050	<0.050	<0.010	<0.010	<0.010	---

Table 1. Soil Analytical Data - Former Shell Service Station, 493 Eastmoor Avenue, Daly City, California

Sample ID	Sample Date	Sample Depth (fbg)	TPHg (mg/Kg)	Benzene (mg/Kg)	Toluene (mg/Kg)	Ethyl-benzene (mg/Kg)	Total Xylenes (mg/Kg)	MTBE (mg/Kg)	TBA (mg/Kg)	DIPE (mg/Kg)	ETBE (mg/Kg)	TAME (mg/Kg)	Ethanol (mg/Kg)
SB-14-25.5	09-May-07	25.5	<0.50	<0.0050	<0.0050	<0.0050	<0.0010	0.0069	<0.050	<0.010	<0.010	<0.010	---
SB-14-30.5	09-May-07	30.5	<0.50	<0.0050	<0.0050	<0.0050	<0.0010	0.020	**0.21**	<0.010	<0.010	<0.010	---
SB-14-35.5	09-May-07	35.5	<0.50	<0.0050	<0.0050	<0.0050	<0.0010	0.0036	<0.050	<0.010	<0.010	<0.010	---
SB-14-40.5	09-May-07	40.5	<0.50	<0.0050	<0.0050	<0.0050	<0.0010	0.010	<0.050	<0.010	<0.010	<0.010	---
SB-14-45.5	09-May-07	45.5	<0.50	<0.0050	<0.0050	<0.0050	<0.0010	0.0078	<0.050	<0.010	<0.010	<0.010	---
SB-14-50.5	09-May-07	50.5	<0.50	<0.0050	<0.0050	<0.0050	<0.0010	<0.0050	0.036	<0.010	<0.010	<0.010	---
May 2008 SF-RWQCB ESLs for Shallow Soil where Groundwater IS a current or potential source of drinking water (Residential Land Use)			**83**	**0.044**	**2.9**	**2.3**	**2.3**	**0.023**	**0.075**	---	---	---	---

Abbreviations and Notes:

fbg = Feet below grade

TPHg = Total petroleum hydrocarbons as gasoline, analyzed by modified EPA Method 8260B or 8015M

Benzene, toluene, ethylbenzene, and total xylenes analyzed by EPA Method 8260B

MTBE = Methyl tertiary-butyl ether, analyzed by EPA Method 8260B

TBA = Tert butyl alcohol, analyzed by EPA Method 8260B

DIPE = Di-isopropyl ether, analyzed by EPA Method 8260B

ETBE = Ethyl tert butyl ether, analyzed by EPA Method 8260B

TAME = Tert amyl methyl ether, analyzed by EPA Method 8260B

Ethanol analyzed by EPA Method 8260B

<n = Below laboratory detection limit of npm

--- = Not analyzed

Borings SB-5 and SB-6 were advanced at a 45 degree angle. The sample ID identifies where the sample was obtained along the auger path. To determine feet below grade, the sample interval was multiplied by a factor of 0.707

Data in **BOLD** equals or exceeds applicable San Francisco Bay Regional Water Quality Control Board (SF-RWQCB) Environmental Screening Level (ESL) value

Attachment A

Site History

Former Shell Service Station
493 Eastmoor Avenue
Daly City, California

SITE DESCRIPTION

The site is located at the northwest corner of the intersection of Eastmoor and Sullivan Avenues in Daly City, California. Commercial properties lie to the north and south of the site, and residential properties lie to the west. Sullivan Avenue and Interstate 280 lie to the east. The site is a former Shell service station. Groundwater monitoring wells have not been installed at the site because groundwater is at a depth greater than 109 feet below grade (fbg). Seven soil vapor extraction (SVE) wells exist onsite. The site is currently a vacant lot without any buildings, and the site is mostly unpaved.

PREVIOUS WORK

June 2001 Dispenser Sampling: During June 2001, Able Maintenance of Santa Rosa, California modified the four gasoline product dispensers at the site. Cambria Environmental Technology, Inc. (Cambria) collected soil samples D-1 through D-4 from approximately 2 feet below grade (fbg) beneath the dispensers. Up to 8,700 milligrams per kilogram (mg/Kg) total petroleum hydrocarbons as gasoline (TPHg), 3.1 mg/Kg benzene, and 10 mg/Kg methyl tertiary-butyl ether (MTBE) were detected in sample location D-2. On August 3, 2001, an Underground Storage Tank Unauthorized Release Site Report was filed based on soil sampling results. Results of the soil sampling are reported in Cambria's August 6, 2001 *Dispenser Sampling Report*.

December 2001 Subsurface Investigation: On December 21, 2001, Cambria advanced three soil borings (SB-1 through SB-3) to a maximum depth of 51.5 fbg as reported in Cambria's February 15, 2002 *Subsurface Investigation Report*. No MTBE was detected in soil during this investigation. Cambria concluded that TPHg was defined horizontally and vertically, and that benzene was not defined vertically. (Benzene was detected at 0.0090 mg/Kg in SB-3 at the maximum sampled depth of 39.0 fbg.) Cambria did not observe groundwater in onsite borings during the soil sampling activities. To verify that groundwater had not been impacted, Cambria proposed advancing one onsite soil boring to collect a groundwater sample.

April 2002 Subsurface Investigation: On April 11 and 12, 2002, Cambria advanced one soil boring (SB-4) to a maximum depth of 109.5 fbg and collected soil samples as reported in Cambria's May 31, 2002 *Subsurface Investigation Report*. No groundwater was encountered in

the open boring. No MTBE was detected in any of the soil samples collected during this investigation. Cambria concluded that TPHg and benzene were defined vertically by attenuation to non-detectable concentrations at 69.0 and 49.0 fbg, respectively.

September and November 2002 Subsurface Investigation: On September 27, and November 7 and 8, 2002, Cambria advanced four soil borings (SB-5 through SB-8) and collected soil samples as reported in Cambria's December 26, 2002 *Subsurface Investigation Report*. To collect soil samples beneath the USTs, borings SB-5 and SB-6 were drilled 86 feet at a 45-degree angle to achieve vertical depths of approximately 61 fbg. Borings SB-7 and SB-8 were advanced vertically to depths of 60 fbg. A review of soil sample analytical results from this and previous investigations indicated that the extent of TPHg, benzene and MTBE was adequately assessed and that there did not appear to be a risk of impact to groundwater.

2003 Risk-Based Corrective Action (RBCA) Analysis: Cambria conducted Tier 1 and Tier 2 human health risk assessments to evaluate the potential health risk to onsite commercial occupants and hypothetical residents. The health risks associated with the representative soil benzene concentration for indoor and outdoor air exposure pathways in both residential and commercial scenarios were calculated to be above the San Mateo County Health Services Agency (SMCHSA) required 1×10^{-6} target health risk. Additionally, the calculated health risk for surface soil ingestion and dermal contact in a residential scenario was equal to the 1×10^{-6} target health risk. Cambria's July 9, 2003 *Feasibility Study and Corrective Action Plan* (FS/CAP) includes the RBCA analysis.

2003 FS/CAP: Remediation alternatives based on the results of previous investigations and the RBCA analysis are evaluated in a July 9, 2003 report. To determine the actual benzene concentration in soil vapor at the site, Cambria recommended the installation of SVE wells to conduct SVE pilot testing and to collect soil vapor samples for use in additional RBCA risk analysis. These activities would better assess the potential health risks due to benzene in the subsurface soils at the site. A final determination of the most appropriate remedial option would be based on results of pilot testing and soil vapor analysis. These activities were postponed pending sampling results from upcoming UST, dispenser, and piping removal at the site.

September 2003 UST, Dispenser and Piping Removal: On September 25, 2003, Paradiso Mechanical, Inc. (Paradiso) of San Leandro, California removed three 10,000-gallon gasoline USTs. During tank removal activities, a 1,000-gallon steel UST filled with cement was found. Under SMCHSA direction, Cambria collected one soil sample beneath each end of each of the 10,000-gallon USTs (TP-1-15.0 through TP-6-13.0), four soil samples beneath each of the

removed dispensers (D-1-6.0 through D-4-4.0), and one soil sample beneath the product piping (P-1-3.0) to comply with SMCHSA requirements. TPHg was detected above laboratory reporting limits in 7 of the 11 soil samples, with the highest concentration detected (3,500 mg/Kg) in sample D-2-6.0. Benzene was detected above the laboratory reporting limit only in sample D-4-4.0 at a concentration of 0.029 mg/Kg. MTBE was detected in three soil samples with the highest concentration of 0.34 mg/Kg detected in sample TP-5-13.0. The laboratory noted that samples D-2-6.0, D-3-4.0, P-1-3.0, and TP-1-15.0 had benzene, toluene, ethylbenzene and xylenes (BTEX) and MTBE detection limits raised to between 2.5 mg/Kg and 5.0 mg/Kg due to high analyte concentrations present in the samples. Soil sampling activities are described in Cambria's November 24, 2003 *Underground Storage Tank, Dispenser and Piping Removal Soil Sampling Report*.

September and October 2003 Soil Excavation: Between September 25 and October 10, 2003, approximately 1,224 cubic yards (1,440.48 tons) of tank-cavity pea gravel and native soil were excavated from the site and transported to a landfill for disposal. Soil was overexcavated from the vicinity of the former USTs, beneath the four dispenser islands, and between associated product and vapor piping. Soil samples were collected after each phase of excavation and the results reviewed before continuing with soil removal. Soil samples collected at the total extent of excavation contained up to 5,600 mg/Kg TPHg, 28 mg/Kg benzene, and 2.3 mg/Kg MTBE. Field activities and analytical data are documented in Cambria's December 17, 2003 *Soil Excavation and Sampling Report*.

March 2004 Revised FS/CAP: Remediation alternatives based on the results of previous investigations, site clearing and overexcavation, and the RBCA analysis were evaluated in Cambria's March 4, 2004 *Revised Feasibility Study/Corrective Action Plan*. Cambria proposed use of the San Francisco – Regional Water Quality Control Board (RWQCB) Environmental Screening Levels (ESL) as the cleanup goals for this site.

To determine the actual benzene concentration in soil vapor at the site, Cambria recommended installing SVE wells to conduct SVE pilot testing and to collect soil vapor samples for use in additional RBCA risk analysis. These activities would better assess the potential health risks due to benzene in the subsurface soils at the site. A final determination of the most appropriate remedial option would be based on results of pilot testing and soil vapor analysis.

May 2004 SVE Well Installation and Feasibility Testing: On May 4, 2004, Cambria installed three onsite SVE wells (VEW-1 through VEW-3). The three wells were installed to depths of 35 fbg and screened from 15 to 35 fbg. The SVE wells were placed to target soils with the greatest

hydrocarbon impacts and to facilitate SVE pilot testing. During May 2004, an SVE feasibility test was conducted using the SVE wells., Field activities and analytical data are documented in Cambria's July 27, 2004 *Soil Vapor Extraction Well Installation and Feasibility Test Report*.

June 2004 Sensitive Receptor Survey (SRS): During June 2004, Cambria completed an SRS at Shell's request. The SRS targeted the following as potential sensitive receptors: basements within 200 feet, surface water and sensitive habitats within 500 feet, hospitals, residential care and childcare facilities within 1,000 feet, and water-producing wells within ½ mile of the site. No basements were observed within 200 feet, nor were any surface water or sensitive habitats observed within 500 feet of the site. One church elementary school (Hope Lutheran) and one public elementary school (Brown Elementary) were identified at distances of 400 and 700 feet from the site. No hospitals or residential care facilities were identified within the search radius.

To update Cambria's prior well survey based on data obtained from the city of Daly City, Cambria requested well information from SMCHSA and researched Department of Water Resources' records. Cambria verified the existence and locations of identified wells in the field. Cambria identified two water-producing wells, both municipal water wells owned by the City of Daly City, within ½ mile of the site. The closest well was installed in 1959 and is located approximately 1,683 feet east of the site. The well is reportedly 552 feet deep and is screened in intervals between 148 and 552 fbg. The well is reportedly operating, and the operation frequency is unknown.

The other well was installed in 1981, and is located approximately 2,420 feet north of the site. The well is reportedly 505 feet deep and is screened in intervals between 260 and 480 fbg. The well is reportedly operating, and the operation frequency is unknown.

Due to their distance from the site, their screen intervals, the presumed groundwater flow direction, and the lack of identified groundwater impacts at the site, it is unlikely that these wells could be impacted as a result of former station operations.

November 2004 UST Removal: On November 5, 2004, Paradiso removed one 1,000-gallon steel UST that was filled with concrete. Under SMCHSA direction, Cambria collected one sample beneath each end of the 1,000-gallon UST (TP-7-14.0 and TP-8-14.0). Up to 3,000 mg/Kg TPHg, 570 mg/Kg total petroleum hydrocarbon as diesel (TPHd), and 13 mg/Kg total petroleum hydrocarbons as motor oil were detected. Sampling activities are described in Cambria's December 1, 2004 *Underground Storage Tank Removal Report*.

December 2004 SVE Well Installation: During December 2004, four additional SVE wells (VEW-4 through VEW-7) were installed at the site. Investigation activities are described in Cambria's February 14, 2005 *Soil Vapor Extraction Well Installation Report.*

January 2005 SVE System Installation: During January 2005, the SVE system was completed at the site, and the system was started on March 24, 2005. Installation and start-up activities are described in Cambria's May 3, 2005 *Remediation System Installation and Start-Up Report*. As described in quarterly remediation status reports, the SVE system operated from March 2005 until May 2006, when the system was shutdown to assess rebound. The system was restarted in August 2006, and soil vapor concentrations remained low. Based on this, Cambria requested permanent shutdown of the SVE system. In a December 27, 2006 letter to Shell, the SMCHSA requested confirmation soil sample collection prior to system shutdown approval.

May 2007 Confirmation Soil Borings: During May 2007, Conestoga-Rovers & Associates (CRA) drilled six soil borings (SB-9 through SB-14) in the locations where the highest gasoline constituent concentrations had previously been detected at the site. TPHg and BTEX concentrations were near or below reporting limits in soil samples collected from borings SB-9, SB-11, SB-12, and SB-13. TPHg and/or benzene concentrations exceeded applicable ESLs in soil samples collected between 20 and 35 fbg from soil boring SB-10, and in one soil sample collected from 10 fbg in boring SB-14. MTBE concentrations exceeded the applicable ESL in two soil samples. The results demonstrate that SVE significantly reduced gasoline constituent concentrations in soil. Additionally, conservative fate and transport modeling indicates that the benzene and MTBE remaining in soil beneath the site do not pose a threat to human health or the environment. Results of the investigation and fate and transport modeling are described in CRA's September 6, 2007 *Amended Site Investigation Report.*

Based on the results of the investigation, the SMCHSA approved removal of the SVE system at the site, and noted that the case may be ready for case closure evaluation, in their June 17, 2008 letter to Shell.

Groundwater: Groundwater has not been encountered during any investigative activities performed at the site. Based on local topography, the groundwater flow direction is expected to be toward the northeast. According to SMCHSA personnel, depth to groundwater in wells located approximately 500 to 1,000 feet northeast of the site is 30 to 36 fbg. However, based on observations during the April 2002 drilling activities at the site, the depth to groundwater must be greater than 109.5 fbg at the site.

Attachment B

Boring Logs and Well Diagrams

Cambria Environmental Technology, Inc.
5900 Hollis Street, Suite A
Emeryville, CA 94608
Telephone: 510-420-0700
Fax: 510-420-9170

BORING/WELL LOG

CLIENT NAME	Shell Oil Products US	**BORING/WELL NAME**	SB-1
JOB/SITE NAME	Shell-branded Service Station	**DRILLING STARTED**	21-Dec-01
LOCATION	493 Eastmoor Avenue, Daly City, California	**DRILLING COMPLETED**	21-Dec-01
PROJECT NUMBER	246-1613-009	**WELL DEVELOPMENT DATE (YIELD)**	NA
DRILLER	Gregg Drilling	**GROUND SURFACE ELEVATION**	Not Surveyed
DRILLING METHOD	Hollow-stem auger	**TOP OF CASING ELEVATION**	Not Surveyed
BORING DIAMETER	6"	**SCREENED INTERVAL**	NA
LOGGED BY	J. Loetterle	**DEPTH TO WATER (First Encountered)**	NA ▽
REVIEWED BY	S. Bork, RG# 5620	**DEPTH TO WATER (Static)**	NA ▼
REMARKS	Hand augered to 5'. Located 81' from the Eastmoor Ave. curb and 65' from the Sullivan Ave. curb.		

PID (ppm)	BLOW COUNTS	SAMPLE ID	EXTENT	DEPTH (fbg)	U.S.C.S.	GRAPHIC LOG	LITHOLOGIC DESCRIPTION	CONTACT DEPTH (fbg)	WELL DIAGRAM
							ASPHALT	0.3	
							FILL; mustard brown; damp; 15% silt, 85% fine to medium sand, trace medium grains; no plasticity.		
		SB-1- 5.5		5	CL		**Sandy CLAY** (CL); black-brown; stiff; damp; 50% clay, 20% silt, 30% fine sand; medium plasticity.	6.0	
		SB-1- 10.5		10	SC		**Clayey SAND** (SC); black-brown; damp; 20% clay, 10% silt, 70% fine sand; low plasticity.	10.0	
		SB-1- 15.5		15	SM		**Silty SAND** (SM); orange brown; damp; 10% clay, 20% silt, 70% fine sand; no plasticity.	15.0	
		SB-1- 20.5		20			@ 20 fbg - brown; 20% clay, 30% silt, 50% sand; low plasticity.		
		SB-1- 25.5		25					Portland Type I/II Cement
		SB-1- 30.5		30			@ 30 fbg - orange brown; 10% clay, 20% silt, 70% sand; no plasticity.		
		SB-1- 35.5		35			@ 35 fbg - 10% clay, 10% silt, 80% sand.		
				40				40.0	

WELL LOG (PID) G:\DALYCI-2\GINTDC-493.GPJ DEFAULT.GDT 8/31/05

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BORING/WELL LOG

CLIENT NAME	Shell Oil Products US	**BORING/WELL NAME**	SB-1
JOB/SITE NAME	Shell-branded Service Station	**DRILLING STARTED**	21-Dec-01
LOCATION	493 Eastmoor Avenue, Daly City, California	**DRILLING COMPLETED**	21-Dec-01

Continued from Previous Page

PID (ppm)	BLOW COUNTS	SAMPLE ID	EXTENT	DEPTH (fbg)	U.S.C.S.	GRAPHIC LOG	LITHOLOGIC DESCRIPTION	CONTACT DEPTH (fbg)	WELL DIAGRAM
		SB-1-40.5					**SAND** (SP); light brown; damp; 5% silt, 95% fine sand; no plasticity.		
		SB-1-45.5		45	SP		@ 45 fbg - moist; 5% clay, 5% silt, 90% sand.		
		SB-1-50.5		50	SM		**Silty SAND** (SM); light brown; wet; 5% clay, 30% silt, 65% fine sand; no plasticity.	50.0 51.5	Bottom of Boring @ 51.5 fbg

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BORING/WELL LOG

CLIENT NAME	Shell Oil Products US	**BORING/WELL NAME**	SB-2
JOB/SITE NAME	Shell-branded Service Station	**DRILLING STARTED**	21-Dec-01
LOCATION	493 Eastmoor Avenue, Daly City, California	**DRILLING COMPLETED**	21-Dec-01
PROJECT NUMBER	246-1613-009	**WELL DEVELOPMENT DATE (YIELD)**	NA
DRILLER	Gregg Drilling	**GROUND SURFACE ELEVATION**	Not Surveyed
DRILLING METHOD	Hollow-stem auger	**TOP OF CASING ELEVATION**	Not Surveyed
BORING DIAMETER	6"	**SCREENED INTERVAL**	NA
LOGGED BY	J. Loetterle	**DEPTH TO WATER (First Encountered)**	NA
REVIEWED BY	S. Bork, RG# 5620	**DEPTH TO WATER (Static)**	NA

REMARKS Hand augered to 5'. Located 24' from the Eastmoor Ave. curb and 71' from the Sullivan Ave. curb.

PID (ppm)	BLOW COUNTS	SAMPLE ID	EXTENT	DEPTH (fbg)	U.S.C.S.	GRAPHIC LOG	LITHOLOGIC DESCRIPTION	CONTACT DEPTH (fbg)	WELL DIAGRAM
				0			**ASPHALT**	0.3	
							FILL; olive brown; damp; 20% clay, 20% silt, 60% fine sand; low plasticity.		
				5				5.0	
		SB-2- 5.5			SC		**Clayey SAND** (SC); olive black; moist; 40% clay, 10% silt, 50% fine sand; medium plasticity.		
				10				10.0	
		SB-2-10.5			CL		**CLAY** (CL); olive gray; moist; 60% clay, 10% silt, 30% fine sand; low plasticity.		
				15				15.0	
		SB-2-15.5			ML		**SILT** (ML); olive brown; moist; 30% clay, 40% silt, 30% fine sand; low plasticity.		
				20				20.0	
		SB-2-20.5					**Silty SAND** (SM); gray brown; moist; 15% clay, 25% silt, 60% fine sand; low plasticity.		Portland Type I/II Cement
		SB-2-25.5		25	SM		@ 25 fbg - orange brown; damp; 10% clay, 20% silt, 70% sand; no plasticity.		
		SB-2-30.5		30			@ 30 fbg - 10% clay, 10% silt, 80% sand.		
		SB-2-35.5		35			**SAND** (SP); light brown; damp; 5% silt, 95% fine sand; no plasticity.	35.0	
				40	SP				

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BORING/WELL LOG

CLIENT NAME	Shell Oil Products US	**BORING/WELL NAME**	SB-2
JOB/SITE NAME	Shell-branded Service Station	**DRILLING STARTED**	21-Dec-01
LOCATION	493 Eastmoor Avenue, Daly City, California	**DRILLING COMPLETED**	21-Dec-01

Continued from Previous Page

PID (ppm)	BLOW COUNTS	SAMPLE ID	EXTENT	DEPTH (fbg)	U.S.C.S.	GRAPHIC LOG	LITHOLOGIC DESCRIPTION	CONTACT DEPTH (fbg)	WELL DIAGRAM
		SB-2-40.5							
		SB-2-44.0		45	SM		**Silty SAND** (SM); orange brown; moist; 10% clay, 30% silt, 60% fine sand; no plasticity.	43.5 45.0	Bottom of Boring @ 45 fbg

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BORING/WELL LOG

CLIENT NAME	Shell Oil Products US	**BORING/WELL NAME**	SB-3
JOB/SITE NAME	Shell-branded Service Station	**DRILLING STARTED**	21-Dec-01
LOCATION	493 Eastmoor Avenue, Daly City, California	**DRILLING COMPLETED**	21-Dec-01
PROJECT NUMBER	246-1613-009	**WELL DEVELOPMENT DATE (YIELD)**	NA
DRILLER	Gregg Drilling	**GROUND SURFACE ELEVATION**	Not Surveyed
DRILLING METHOD	Hydraulic push	**TOP OF CASING ELEVATION**	Not Surveyed
BORING DIAMETER	6"	**SCREENED INTERVAL**	NA
LOGGED BY	J. Loetterle	**DEPTH TO WATER (First Encountered)**	NA
REVIEWED BY	S. Bork, RG# 5620	**DEPTH TO WATER (Static)**	NA

REMARKS Hand augered to 5'. Located 24' from the Eastmoor Ave. curb and 114' from the Sullivan Ave. curb.

PID (ppm)	BLOW COUNTS	SAMPLE ID	EXTENT	DEPTH (fbg)	U.S.C.S.	GRAPHIC LOG	LITHOLOGIC DESCRIPTION	CONTACT DEPTH (fbg)	WELL DIAGRAM
							ASPHALT	0.3	
							FILL; gray brown; damp; 20% clay, 30% silt, 50% fine to medium subangular sand; low plasticity.	4.0	
		SB-3- 5.5		5	SC		**Clayey SAND** (SC); gray black; moist; 40% clay, 10% silt, 50% fine sand; medium plasticity.		
		SB-3- 10.5		10	SM		**Silty SAND** (SM); mustard brown; damp; 10% clay, 30% silt, 60% fine sand; no plasticity.	10.0	
		SB-3- 15.5		15	SC		**Clayey SAND** (SC); olive; damp; 30% clay, 20% silt, 50% fine sand; low plasticity.	15.0	
		SB-3- 20.5		20	ML		**SILT** (ML); olive gray; damp; 10% clay, 60% silt, 30% fine sand; no plasticity.	20.0	Portland Type I/II Cement
		SB-3- 25.5		25	SM		**Silty SAND** (SM); orange brown; damp; 20% clay, 30% silt, 50% sand; no plasticity.	25.0	
		SB-3- 30.5		30	SP		**SAND** (SP); light brown; damp; 5% silt, 95% fine sand; no plasticity.	30.0	
		SB-3- 35.5		35					
		SB-3-		40				40.0	

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BORING/WELL LOG

CLIENT NAME Shell Oil Products US
JOB/SITE NAME Shell-branded Service Station
LOCATION 493 Eastmoor Avenue, Daly City, California
BORING/WELL NAME SB-3
DRILLING STARTED 21-Dec-01
DRILLING COMPLETED 21-Dec-01

Continued from Previous Page

PID (ppm)	BLOW COUNTS	SAMPLE ID	EXTENT	DEPTH (fbg)	U.S.C.S.	GRAPHIC LOG	LITHOLOGIC DESCRIPTION	CONTACT DEPTH (fbg)	WELL DIAGRAM
		39.0					@ 39.5 fbg - 10% silt, 90% sand.		Bottom of Boring @ 40 fbg

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BORING/WELL LOG

CLIENT NAME	Shell Oil Products US	**BORING/WELL NAME**	SB-4
JOB/SITE NAME	Shell-branded Service Station	**DRILLING STARTED**	11-Apr-02
LOCATION	493 Eastmoor Avenue, Daly City, California	**DRILLING COMPLETED**	12-Apr-02
PROJECT NUMBER	246-1613-009	**WELL DEVELOPMENT DATE (YIELD)**	NA
DRILLER	Gregg Drilling	**GROUND SURFACE ELEVATION**	Not Surveyed
DRILLING METHOD	Hollow-stem auger	**TOP OF CASING ELEVATION**	Not Surveyed
BORING DIAMETER	6"	**SCREENED INTERVAL**	NA
LOGGED BY	J. Loetterle	**DEPTH TO WATER (First Encountered)**	NA
REVIEWED BY	D. Lundquist, PE	**DEPTH TO WATER (Static)**	NA

REMARKS Hand augered to 5 fbg. Located 32' from the Eastmoor Ave. curb and 64' from the Sullivan Ave. curb.

PID (ppm)	BLOW COUNTS	SAMPLE ID	EXTENT	DEPTH (fbg)	U.S.C.S.	GRAPHIC LOG	LITHOLOGIC DESCRIPTION	CONTACT DEPTH (fbg)	WELL DIAGRAM
							ASPHALT	0.3	
							FILL dark gray; moist; 20% clay, 20% silt, 50% fine to coarse sand, 10% fine gravel; low plasticity.	2.0	
							Clayey SAND(SC) olive brown; damp; 20% clay, 5% silt, 75% fine sand; low plasticity.		
				5					
	10 11 13	SB-4- 9.0		10	SC		@ 9.0 fbg - brown; 15% clay, 10% silt, 75% fine subrounded sand.		
	9 11 13	SB-4- 14.0		15			@ 14.0 fbg - light brown; 10% clay, 5% silt, 85% sand.		
	4 7 17	SB-4- 19.0		20			@ 19.0 fbg - moist.		
								21.5	
	13 22 28	SB-4- 24.0		25	SP		**SAND** (SP) light brown; damp; 10% clay, 10% silt, 80% fine subrounded sand; no plasticity.		
	22 50 for 5"	SB-4- 29.0		30			@ 29.0 fbg - 5% clay, 5% silt, 90% sand.		
								31.5	
	29 50 for 4"	SB-4- 34.0		35	SM		**Silty SAND**(SM) light brown; damp; 5% clay, 30% silt, 65% fine subrounded sand, no plasticity.		
								36.5	
	23 50 for 3"	SB-4-		40			**SAND** (SP) light brown; damp; 5% clay, 5% silt, 90% fine subrounded sand; no plasticity.		

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BORING/WELL LOG

CLIENT NAME	Shell Oil Products US	**BORING/WELL NAME**	SB-4
JOB/SITE NAME	Shell-branded Service Station	**DRILLING STARTED**	11-Apr-02
LOCATION	493 Eastmoor Avenue, Daly City, California	**DRILLING COMPLETED**	12-Apr-02

Continued from Previous Page

PID (ppm)	BLOW COUNTS	SAMPLE ID	EXTENT	DEPTH (fbg)	U.S.C.S.	GRAPHIC LOG	LITHOLOGIC DESCRIPTION	CONTACT DEPTH (fbg)	WELL DIAGRAM
		39.0			SP				
	42 50 for 2"	SB-4-43.5		45			@ 43.5 fbg - 10% clay, 90% sand.		
								46.5	
					SM		Silty SAND(SM) light brown; damp; 5% clay; 30% silt, 65% fine sand; no plasticity.		
	38 29 50 for 4"	SB-4-49.0		50					
								51.5	
							SAND (SP) light brown; damp; 5% clay, 5% silt, 90% fine sand; no plasticity.		
	28 30 50 for 3"	SB-4-54.0		55	SP				Portland Type I/II Cement
	47 50 for 3"	SB-4-58.5		60					
								61.5	
							Clayey SAND(SC) orange/brown; moist; 30% clay, 15% silt, 55% fine sand; low plasticity; contains rust stains.		
	26 37 42	SB-4-64.0		65					
	22 32 40 for 2"	SB-4-69.0		70	SC		@ 69.0 fbg - no rust stains.		
	42 50 for 5"	SB-4-74.0		75			@ 74.0 fbg - 15% clay, 5% silt, 80% fine sand; no plasticity.		
	38 40 for 2"	SB-4-79.0		80			@ 79.0 fbg - damp; 30% clay, 10% silt, 60% sand; low plasticity.		
								81.5	
							Silty SAND(SM) orange/brown; moist; 10% clay, 20% silt, 70% fine sand; no plasticity.		
	45 50 for 5"	SB-4-83.5		85	SM				

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Continued Next Page

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BORING/WELL LOG

CLIENT NAME	Shell Oil Products US	**BORING/WELL NAME**	SB-4
JOB/SITE NAME	Shell-branded Service Station	**DRILLING STARTED**	11-Apr-02
LOCATION	493 Eastmoor Avenue, Daly City, California	**DRILLING COMPLETED**	12-Apr-02

Continued from Previous Page

PID (ppm)	BLOW COUNTS	SAMPLE ID	EXTENT	DEPTH (fbg)	U.S.C.S.	GRAPHIC LOG	LITHOLOGIC DESCRIPTION	CONTACT DEPTH (fbg)	WELL DIAGRAM
								86.5	
	27 40 50 for 4"	SB-4-89.0		90	SP		**SAND** (SP) orange/brown; damp; 5% silt, 95% fine sand; no plasticity.		
								91.5	
	50 for 4"	SB-4-93.5		95	SM		**Silty SAND** (SM) orange/brown; damp; 5% clay, 15% silt, 80% fine sand; no plasticity.		
	50 for 5"	SB-4-98.5		100			@ 98.5 fbg - moist; 20% clay, 20% silt, 60% sand; low plasticity.		
								101.5	
	50 for 3"	SB-4-103.5		105	SP		**SAND** (SP) brown; damp; 5% clay, 95% fine sand; no plasticity.		
		SB-4-108.0						109.5	Bottom of Boring @ 109.5 fbg

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BORING/WELL LOG

CLIENT NAME	Shell Oil Products US	**BORING/WELL NAME**	SB-5
JOB/SITE NAME	Shell-branded Service Station	**DRILLING STARTED**	07-Nov-02
LOCATION	493 Eastmoor Avenue, Daly City, California	**DRILLING COMPLETED**	07-Nov-02
PROJECT NUMBER	246-1613-009	**WELL DEVELOPMENT DATE (YIELD)**	NA
DRILLER	Gregg Drilling	**GROUND SURFACE ELEVATION**	Not Surveyed
DRILLING METHOD	Hollow-stem auger	**TOP OF CASING ELEVATION**	Not Surveyed
BORING DIAMETER	6"	**SCREENED INTERVAL**	NA
LOGGED BY	J.Gerke	**DEPTH TO WATER (First Encountered)**	NA
REVIEWED BY	M. Derby, PE# 55475	**DEPTH TO WATER (Static)**	NA

REMARKS Advanced at a 45 degree angle. Sample IDs indicate auger length. This lenght was multiplied by 0.707 to determine ft bgs.

PID (ppm)	BLOW COUNTS	SAMPLE ID	EXTENT	DEPTH (fbg)	U.S.C.S.	GRAPHIC LOG	LITHOLOGIC DESCRIPTION	CONTACT DEPTH (fbg)	WELL DIAGRAM
							Asphalt	0.5	
					CL		**Sandy CLAY**(CL); fill; dark gray; damp; medium plasticity; hydrocarbon odor.	2.5	
					SM		**Silty SAND**(SM); dark gray; damp; 40% silt, 60% sand; no plasticity; hydrocarbon odor.	5.0	
		SB-5- 8.5		5	CL		**Silty CLAY**(CL); dark gray; damp; 50% clay, 40% silt, 10% fine sand; medium plasticity; hydrocarbon odor.		
		SB-5- 10.5						9.1	
		SB-5- 15.5		10	ML		**Sandy SILT**(ML); dark gray; damp; 10% clay, 55% silt, 35% fine sand; low plasticity; hydrocarbon odor.		
		SB-5- 20.5		15			@ 17.7 fbg - yellowish-orange brown.		
		SB-5- 25.5		20					
		SB-5- 30.5						23.5	
		SB-5- 35.5		25	SM		**Silty SAND**(SM); yellowish-orange brown; damp; 5% clay, 40% silt, 55% fine sand; no plasticity.		
		SB-5- 40.5		30			@ 28.3 fbg - dark yellowish-orange brown; 15% silt, 85% sand.		Portland Type I/II Cement
		SB-5- 45.5						33.9	
		SB-5- 50.5		35			**SAND**(SP); yellowish-orange brown; moist; 5% silt, 95% fine sand; no plasticity.		
		SB-5-		40			@ 38.9 fbg - fine to medium sand.		

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Continued Next Page

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BORING/WELL LOG

CLIENT NAME	Shell Oil Products US	**BORING/WELL NAME**	SB-5
JOB/SITE NAME	Shell-branded Service Station	**DRILLING STARTED**	07-Nov-02
LOCATION	493 Eastmoor Avenue, Daly City, California	**DRILLING COMPLETED**	07-Nov-02

Continued from Previous Page

PID (ppm)	BLOW COUNTS	SAMPLE ID	EXTENT	DEPTH (fbg)	U.S.C.S.	GRAPHIC LOG	LITHOLOGIC DESCRIPTION	CONTACT DEPTH (fbg)	WELL DIAGRAM
		55.5							
		SB-5-60.5		45					
		SB-5-65.5			SP		@ 46.0 fbg - wet		
		SB-5-70.5		50			@ 49.4 fbg - damp.		
		SB-5-75.5		55					
		SB-5-80.5		60					
		SB-5-85.5						60.8	Bottom of Boring @ 60.8 fbg

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BORING/WELL LOG

CLIENT NAME	Shell Oil Products US	**BORING/WELL NAME**	SB-6
JOB/SITE NAME	Shell-branded Service Station	**DRILLING STARTED**	08-Nov-02
LOCATION	493 Eastmoor Avenue, Daly City, California	**DRILLING COMPLETED**	08-Nov-02
PROJECT NUMBER	246-1613-009	**WELL DEVELOPMENT DATE (YIELD)**	NA
DRILLER	Gregg Drilling	**GROUND SURFACE ELEVATION**	Not Surveyed
DRILLING METHOD	Hollow-stem auger	**TOP OF CASING ELEVATION**	Not Surveyed
BORING DIAMETER	6"	**SCREENED INTERVAL**	NA
LOGGED BY	J.Gerke	**DEPTH TO WATER (First Encountered)**	NA ▽
REVIEWED BY	M. Derby, PE# 55475	**DEPTH TO WATER (Static)**	NA ▼

REMARKS Advanced at a 45 degree angle. Sample IDs indicate auger length. This lenght was multiplied by 0.707 to determine ft bgs.

PID (ppm)	BLOW COUNTS	SAMPLE ID	EXTENT	DEPTH (fbg)	U.S.C.S.	GRAPHIC LOG	LITHOLOGIC DESCRIPTION	CONTACT DEPTH (fbg)	WELL DIAGRAM
							Asphalt	0.5	
					CL		**Sandy CLAY**(CL); fill; yellowish brown; damp; medium plasticity.		
				5					
							@ 6.0 fbg - dark gray; 40% clay, 30% silt, 30% fine sand; medium plasticity.	7.1	
		SB-6-10.5					**Sandy SILT**(ML); dark gray; moist; 10% clay, 55% silt, 35% fine sand, low plasticity.		
				10					
		SB-6-15.5					@ 10.6 fbg - 10% clay, 65% silt, 25% sand.		
		SB-6-20.5		15	ML		@ 14.4 fbg - olive gray; damp; 5% clay, 60% silt, 35% sand.		
		SB-6-25.5					@ 17.7 fbg - yellowish - orange; 10% clay, 60% silt, 30% sand.		
				20					
		SB-6-30.5					@ 21.2 fbg - slight hydrocarbon odor.		
								23.5	
							Silty SAND(SM); light brown; damp; 5% clay, 35% silt, 60% fine sand; no plasticity; hydrocarbon odor.		
		SB-6-35.5		25					
		SB-6-40.5							
				30					Portland Type I/II Cement
		SB-6-45.5					@ 31.8 fbg - greenish gray; 35% silt, 65% sand.		
				35					
		SB-6-50.5					@ 35.4 fbg - 20% silt, 80% sand.		
		SB-6-		40	SM		@ 38.9 fbg - 10% silt, 90% fine to medium sand.		

Continued Next Page

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BORING/WELL LOG

CLIENT NAME	Shell Oil Products US	**BORING/WELL NAME**	SB-6
JOB/SITE NAME	Shell-branded Service Station	**DRILLING STARTED**	08-Nov-02
LOCATION	493 Eastmoor Avenue, Daly City, California	**DRILLING COMPLETED**	08-Nov-02

Continued from Previous Page

PID (ppm)	BLOW COUNTS	SAMPLE ID	EXTENT	DEPTH (fbg)	U.S.C.S.	GRAPHIC LOG	LITHOLOGIC DESCRIPTION	CONTACT DEPTH (fbg)	WELL DIAGRAM
		55.5							
		SB-6-60.5		45			@ 46.0 fbg - light yellowish-orange brown; 15% silt, 85% fine and trace medium sand.		
		SB-6-65.5					49.5 fbg - moist; 25% silt, 75% sand.		
		SB-6-70.5		50					
		SB-6-75.5		55				55.1	
		SB-6-80.5			SP		**SAND** (SP); light brown; damp; 5% clay, 35% silt, 60% fine sand; no plasticity; hydrocarbon odor.		
		SB-6-85.5		60				60.8	Bottom of Boring @ 60.8 fbg

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BORING/WELL LOG

CLIENT NAME	Shell Oil Products US	**BORING/WELL NAME**	SB-7
JOB/SITE NAME	Shell-branded Service Station	**DRILLING STARTED**	27-Sep-02
LOCATION	493 Eastmoor Avenue, Daly City, California	**DRILLING COMPLETED**	27-Sep-02
PROJECT NUMBER	246-1613-009	**WELL DEVELOPMENT DATE (YIELD)**	NA
DRILLER	Gregg Drilling	**GROUND SURFACE ELEVATION**	Not Surveyed
DRILLING METHOD	Hydraulic push	**TOP OF CASING ELEVATION**	Not Surveyed
BORING DIAMETER	2"	**SCREENED INTERVAL**	NA
LOGGED BY	S. Dalle	**DEPTH TO WATER (First Encountered)**	NA
REVIEWED BY	M. Derby, PE# 55475	**DEPTH TO WATER (Static)**	NA
REMARKS	Hand augered to 5 fbg.		

PID (ppm)	BLOW COUNTS	SAMPLE ID	EXTENT	DEPTH (fbg)	U.S.C.S.	GRAPHIC LOG	LITHOLOGIC DESCRIPTION	CONTACT DEPTH (fbg)	WELL DIAGRAM
				0			**Asphalt**	0.5	
					SP		**SAND** (SP) fill; yellowish brown, 10YR4/4; damp; loose, poorly graded; (100% sand); no plasticity.		
				5				5.5	
		SB-7@ 7.5'					**Silty SAND**(SM); very dark gray,GLEY,N3/; damp; loose; 15% silt, 85% sand, no plasticity; strong hydrocarbon odor.		
				10					
		SB-7@ 12.5'					@ 11.5 - dark yellowish brown, 10YR3/6; medium dense; strong hydrocarbon odor.		
				15					
		SB-7@ 17.5'					@ 16.0 fbg - **Silty SAND with minor Clay**(SM); Dark yellowish brown, 10YR4/4; medium dense; 5% clay, 35% silt, 60% sand; low plasticity; solvent like odor.		
				20	SM		@ 19.5 fbg - damp; soft; 15% clay, 30% silt, 55% sand; low plasticity; solvent like odor.		Portland Type I/II Cement
		SB-7@ 22.5'					@ 21.75 fbg - damp, soft, 5% clay, 35% silt, 60% sand; low plasticity; strong, sweet, solvent like odor.		
				25			@ 25.25 fbg - damp; dark grayish brown, 10YR3/2; 10% clay, 30% silt, 60% sand; low plasticity.		
		SB-7@ 27.5'					@ 27.5 fbg - damp; soft; olive, 5Y4/4; 10% clay, 20% silt, 70% sand; low plasticity; sweet odor.		
				30					
		SB-7@ 32.5'					@ 31.0 fbg - **Silty SAND** (SM); Olive brown with some gray staining, 2.5Y4/4; damp; soft; 5% clay, 25% silt, 70% sand; no plasticity; sweet odor.		
				35				35.8	
		SB-7@ 37.5'			SW SM		**Silty SAND** (SM); Olive brown with some gray staining, 2.5Y4/4; damp; very dense, well graded; 10% silt, 90% sand; no plasticity; sweet odor.		
				40				40.0	

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BORING/WELL LOG

CLIENT NAME Shell Oil Products US
JOB/SITE NAME Shell-branded Service Station
LOCATION 493 Eastmoor Avenue, Daly City, California
BORING/WELL NAME SB-7
DRILLING STARTED 27-Sep-02
DRILLING COMPLETED 27-Sep-02

Continued from Previous Page

PID (ppm)	BLOW COUNTS	SAMPLE ID	EXTENT	DEPTH (fbg)	U.S.C.S.	GRAPHIC LOG	LITHOLOGIC DESCRIPTION	CONTACT DEPTH (fbg)	WELL DIAGRAM
		SB-7@ 39.5'							Bottom of Boring @ 40 fbg

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BORING/WELL LOG

CLIENT NAME	Shell Oil Products US	**BORING/WELL NAME**	SB-8
JOB/SITE NAME	Shell-branded Service Station	**DRILLING STARTED**	27-Sep-02
LOCATION	493 Eastmoor Avenue, Daly City, California	**DRILLING COMPLETED**	27-Sep-02
PROJECT NUMBER	246-1613-009	**WELL DEVELOPMENT DATE (YIELD)**	NA
DRILLER	Gregg Drilling	**GROUND SURFACE ELEVATION**	Not Surveyed
DRILLING METHOD	Hydraulic push	**TOP OF CASING ELEVATION**	Not Surveyed
BORING DIAMETER	2"	**SCREENED INTERVAL**	NA
LOGGED BY	S. Dalie	**DEPTH TO WATER (First Encountered)**	NA
REVIEWED BY	M. Derby, PE# 55475	**DEPTH TO WATER (Static)**	NA
REMARKS	Hand augered to 5 fbg.		

PID (ppm)	BLOW COUNTS	SAMPLE ID	EXTENT	DEPTH (fbg)	U.S.C.S.	GRAPHIC LOG	LITHOLOGIC DESCRIPTION	CONTACT DEPTH (fbg)	WELL DIAGRAM
							Asphalt	0.5	
					SP		**SAND** (SP); fill; dark yellowish brown 10YR4/4; damp; loose, poorly graded; 100% sand.		
				5			@ 5.25 fbg - dark greenish gray, GLEY, 5GY4/4.	5.8	
		SB-8@ 7.5'			SC		**Clayey SAND** (SC); black, 5Y2.5/1; damp; medium dense; 15% clay, 85% sand; little to no plasticity; hydrocarbon odor.		
				10			@ 10.75 fbg - dark olive gray, 5Y3/2; damp; medium dense; 20% clay, 5% silt, 75% sand; low plasticity.	12.0	
		SB-8@ 12.5'			ML		**SILT with some fine sand and clay** (ML); Dark olive gray, 5Y3/2; slightly damp; medium stiff; 5% clay, 55% silt, 40% clay; medium to low plasticity; hydrocarbon odor.	14.3	
				15	SC		**Clayey SAND** (SC); very dark grey, 5Y3/1; damp; dense; 20% clay, 80% sand; no plasticity; hydrocarbon odor.		
		SB-8@ 17.5'					@ 17.75 fbg - black, 5Y3/2; damp medium dense.	18.8	
				20	SM		**Silty SAND with minor Clay** (SM); black, 5Y3/2; damp; dense; 5% clay, 40% silt, 55% sand; no plasticity; hydrocarbon odor.		Portland Type I/II Cement
		SB-8@ 22.5'					@ 22.5 fbg - dark yellowish brown, 10YR3/2; strong hydrocarbon odor.	24.0	
				25	ML		**SILT with fine Sand** (ML); black, 5Y3/2; damp; soft; 70% silt, 30% sand; low plasticity; strong odor.	25.5	
		SB-8@ 27.5'			SM		**Silty SAND with minor Clay** (SM); dark yellowish brown, 10YR5/6; damp; very dense; 5% clay, 40% silt, 55% sand; no plasticity; slight hydrocarbon odor.		
				30			@ 30.0 fbg - dark grayish brown, 10YR4/2; medium dense; 5% clay, 40% silt, 55% sand; no plasticity.		
		SB-8@ 32.5'					@ 32.5 fbg - no odor.		
				35				36.5	
		SB-8@ 37.5'			SW		**SAND** (SW); Dark yellowish brown, 10YR4/2; damp, very dense, well graded; 100% Sand; moderate hydrocarbon odor.		
				40				40.0	

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BORING/WELL LOG

CLIENT NAME Shell Oil Products US
JOB/SITE NAME Shell-branded Service Station
LOCATION 493 Eastmoor Avenue, Daly City, California
BORING/WELL NAME SB-8
DRILLING STARTED 27-Sep-02
DRILLING COMPLETED 27-Sep-02

Continued from Previous Page

PID (ppm)	BLOW COUNTS	SAMPLE ID	EXTENT	DEPTH (fbg)	U.S.C.S.	GRAPHIC LOG	LITHOLOGIC DESCRIPTION	CONTACT DEPTH (fbg)	WELL DIAGRAM
		SB-8@ 39.5'							Bottom of Boring @ 40 fbg

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BORING/WELL LOG

CLIENT NAME	Shell Oil Products US	**BORING/WELL NAME**	VEW-1
JOB/SITE NAME	Shell-branded Service Station	**DRILLING STARTED**	05-May-04
LOCATION	493 Eastmoor Avenue, Daly City, California	**DRILLING COMPLETED**	05-May-04
PROJECT NUMBER	246-1613-009	**WELL DEVELOPMENT DATE (YIELD)**	NA
DRILLER	Gregg Drilling	**GROUND SURFACE ELEVATION**	Not Surveyed
DRILLING METHOD	Hollow-stem auger	**TOP OF CASING ELEVATION**	Not Surveyed
BORING DIAMETER	10"	**SCREENED INTERVAL**	15 to 35 ft bgs
LOGGED BY	J. Gerke	**DEPTH TO WATER (First Encountered)**	NA
REVIEWED BY	M. Derby, PE# 55475	**DEPTH TO WATER (Static)**	NA
REMARKS	Hand augered to 5 fbg.		

PID (ppm)	BLOW COUNTS	SAMPLE ID	EXTENT	DEPTH (fbg)	U.S.C.S.	GRAPHIC LOG	LITHOLOGIC DESCRIPTION	CONTACT DEPTH (fbg)	WELL DIAGRAM
				0			**FILL:** clay with subrounded to subangular gravel; dark brown; damp; 60% clay, 30% gravel, 10% sand; low plasticity.		
	7 8 8	VEW-1 @6.0		5					Portland Type I/II
	3 4 4	VEW-1 @9.5		10				11.8	Bentonite Seal
17	2 3 3	VEW-1 @14.0		15	ML		**Sandy SILT:** (ML); light reddish brown; damp; 60% silt, 40% fine grained sand; low plasticity.		Monterey Sand #2/12
37	5 6 8	VEW-1 @19.0		20			@ 19.0 fbg - moist.	19.0	
	15 16 16	VEW-1 @24.5		25			**SAND with silt:** (SP); light brown; moist; 90% fine grained sand, 10% silt; no plasticity.	21.8	4"-diam., 0.010" Slotted Schedule 40 PVC
18	15 17 17	VEW-1 @29.0		30	SP		@ 29.0 fbg - light brown with olive gray mottling.	29.0	
13	14 18 22	VEW-1 @34.0		35			@ 33.5 fbg - light brown.	35.0	Bottom of Boring @ 35 fbg

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BORING/WELL LOG

CLIENT NAME	Shell Oil Products US	**BORING/WELL NAME**	VEW-2
JOB/SITE NAME	Shell-branded Service Station	**DRILLING STARTED**	05-May-04
LOCATION	493 Eastmoor Avenue, Daly City, California	**DRILLING COMPLETED**	05-May-04
PROJECT NUMBER	246-1613-009	**WELL DEVELOPMENT DATE (YIELD)**	NA
DRILLER	Gregg Drilling	**GROUND SURFACE ELEVATION**	Not Surveyed
DRILLING METHOD	Hollow-stem auger	**TOP OF CASING ELEVATION**	Not Surveyed
BORING DIAMETER	10"	**SCREENED INTERVAL**	15 to 35 ft bgs
LOGGED BY	J. Gerke	**DEPTH TO WATER (First Encountered)**	NA ▽
REVIEWED BY	M. Derby, PE# 55475	**DEPTH TO WATER (Static)**	NA ▼
REMARKS	Hand augered to 5 fbg.		

PID (ppm)	BLOW COUNTS	SAMPLE ID	EXTENT	DEPTH (fbg)	U.S.C.S.	GRAPHIC LOG	LITHOLOGIC DESCRIPTION	CONTACT DEPTH (fbg)	WELL DIAGRAM
							FILL: clay with gravel; dark gray; damp.		
11		VEW-2 @6.0		5					Portland Type I/II
		VEW-2 @9.0		10	SM		**Silty SAND:** (SM); dark gray; moist; 70% fine grained sand; 30% silt; no plasticity.	7.5	
							Sandy SILT: (ML); olive brown; damp; 60% silt, 40% sand; no plasticity.	11.8	Bentonite Seal
290		VEW-2 @14.0		15	ML				Monterey Sand #2/12
240		VEW-2 @19.0		20			@ 18.5 fbg - light brown with gray mottling.	21.8	
91		VEW-2 @24.0		25	SM		**Silty SAND:** (SM); light brown with gray mottling, damp; 75% sand, 25% silt; no plasticity.		4"-diam., 0.010" Slotted Schedule 40 PVC
							@ 28.0 fbg - 80% sand, 20% silt.	29.3	
75		VEW-2 @29.0		30	ML		**Sandy SILT:** (ML); reddish brown mottled gray; 70% silt, 30% sand; no plasticity.	29.8	
					SP		**SAND:** (SP); light brown with olive gray mottling; damp; 90% sand, 10% silt; no plasticity.		
193		VEW-2 @34.0		35			@ 34.0 fbg - light brown; 95% sand, 5% silt.	34.0 35.0	Bottom of Boring @ 35 fbg

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BORING/WELL LOG

CLIENT NAME	Shell Oil Products US	**BORING/WELL NAME**	VEW-3
JOB/SITE NAME	Shell-branded Service Station	**DRILLING STARTED**	05-May-04
LOCATION	493 Eastmoor Avenue, Daly City, California	**DRILLING COMPLETED**	05-May-04
PROJECT NUMBER	246-1613-009	**WELL DEVELOPMENT DATE (YIELD)**	NA
DRILLER	Gregg Drilling	**GROUND SURFACE ELEVATION**	Not Surveyed
DRILLING METHOD	Hollow-stem auger	**TOP OF CASING ELEVATION**	Not Surveyed
BORING DIAMETER	10"	**SCREENED INTERVAL**	15 to 35 ft bgs
LOGGED BY	J. Gerke	**DEPTH TO WATER (First Encountered)**	NA
REVIEWED BY	M. Derby, PE# 55475	**DEPTH TO WATER (Static)**	NA
REMARKS	Hand augered to 5 fbg.		

PID (ppm)	BLOW COUNTS	SAMPLE ID	EXTENT	DEPTH (fbg)	U.S.C.S.	GRAPHIC LOG	LITHOLOGIC DESCRIPTION	CONTACT DEPTH (fbg)	WELL DIAGRAM
				0			**FILL:** clay with gravel.		
12	7 8 8	VEW-3 @6.0		5	ML		**Sandy SILT:** (ML); black; damp; 60% silt, 40% fine grained sand; low plasticity.	5.3	Portland Type I/II
265	3 4 4	VEW-3 @9.0		10	SM		**Silty SAND:** (SM); black; 70% very fine grained sand, 30% silt; no plasticity.	7.5	
242	2 3 3	VEW-3 @14.0		15	ML		**Sandy SILT:** (ML); light reddish brown with some light gray mottling; moist; 65% silt, 35% sand; no plasticity.	11.8	Bentonite Seal Monterey Sand #2/12
240	5 6 6	VEW-3 @19.0		20			**SAND with silt:** (SM); light brown; 85% sand, 15% silt; no plasticity.	16.8	
260	15 16 16	VEW-3 @24.0		25	SM		@ 25.0 fbg - 80% sand, 20% silt.		4"-diam., 0.010" Slotted Schedule 40 PVC
240	15 17 17	VEW-3 @29.0		30			@ 29.0 fbg - 90% sand, 10% silt.	29.0	
260	14 18 22	VEW-3 @34.0		35				35.0	Bottom of Boring @ 35 fbg

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BORING/WELL LOG

CLIENT NAME	Shell Oil Products US	BORING/WELL NAME	VEW-4
JOB/SITE NAME	Shell-branded Service Station	DRILLING STARTED	15-Dec-04
LOCATION	493 Eastmoor Avenue, Daly City, California	DRILLING COMPLETED	16-Dec-04
PROJECT NUMBER	246-1613-009	WELL DEVELOPMENT DATE (YIELD)	NA
DRILLER	Gregg Drilling	GROUND SURFACE ELEVATION	
DRILLING METHOD	Hollow-stem auger	TOP OF CASING ELEVATION	NA
BORING DIAMETER	10"	SCREENED INTERVAL	20 to 40 ft bgs
LOGGED BY	R. Barone	DEPTH TO WATER (First Encountered)	NA
REVIEWED BY	M. Derby, PE# 55475	DEPTH TO WATER (Static)	NA
REMARKS	Handcleared to 5 fbg with Airknife		

PID (ppm)	TPHg (ppm)	BLOW COUNTS	SAMPLE ID	EXTENT	DEPTH (ft bgs)	U.S.C.S.	GRAPHIC LOG	LITHOLOGIC DESCRIPTION	CONTACT DEPTH (ft bgs)
						SW		Well Graded SAND (SW); brown; dry; 100% sand; no plasticity.	
0		3 4 4	VEW-4 -5.0		5			Well Graded SAND (SW); dark brown; moist; loose; 10% silt, 85% sand, 5% gravel; no plasticity.	7.5
1		6 11 12	VEW-4 -9.5		10	SM		Silty SAND (SM); dark brown; medium dense; dry; 15% silt, 85% sand; no plasticity.	12.5
4		8 17 31	VEW-4 -14.5		15			Well Graded SAND (SW); brown; dense; dry; 5% silt; 95% sand; no plasticity.	
25		9 17 24	VEW-4 -19.5		20			Well Graded SAND (SW); brown; dense; 10% silt, 90% sand; no plasticity.	
53		16 38 50	VEW-4 -24.5		25			Well Graded SAND (SW); brown; very dense; dry; 100% sand; no plasticity.	
41		9 14 18	VEW-4 -29.5		30	SW		Well Graded SAND (SW); brown; dense; dry; 5% silt, 95% sand; no plasticity.	
46		38 50	VEW-4		35			Well Graded SAND (SW); brown; very dense; dry; 5% silt,	

WELL DIAGRAM

- Portland Type I/II
- Bentonite Seal
- Monterey Sand #2/12
- 4"-diam., 0.010" Slotted Schedule 40 PVC

WELL LOG (PID/TPHG) G:\DALY\CI~2\GINTDC~493.GPJ DEFAULT.GDT 2/13/05

Continued Next Page

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BORING/WELL LOG

CLIENT NAME	Shell Oil Products US	**BORING/WELL NAME**	VEW-4
JOB/SITE NAME	Shell-branded Service Station	**DRILLING STARTED**	15-Dec-04
LOCATION	493 Eastmoor Avenue, Daly City, California	**DRILLING COMPLETED**	16-Dec-04

Continued from Previous Page

PID (ppm)	TPHg (ppm)	BLOW COUNTS	SAMPLE ID	EXTENT	DEPTH (ft bgs)	U.S.C.S.	GRAPHIC LOG	LITHOLOGIC DESCRIPTION	CONTACT DEPTH (ft bgs)	WELL DIAGRAM
			-34.0					95% sand; no plasticity.		
61		28 50	VEW-4 -39.0		40			Well Graded SAND (SW); brown; very dense; dry; 100% sand; no plasticity.		
41		50 N	VEW-4 -44.0		45			Well Graded SAND (SW); brown; very dense; dry; 100% sand; no plasticity.		Bentonite Seal
11		29 50	VEW-4 -49.0		50			Well Graded SAND (SW); brown; very dense; dry; 100% sand; no plasticity.	50.0	Bottom of Boring @ 50 ft

WELL LOG (PID/TPHG) G:\DALY\CI-2\GINT\DC-493.GPJ DEFAULT.GDT 2/13/05

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BORING/WELL LOG

CLIENT NAME	Shell Oil Products US	**BORING/WELL NAME**	VEW-5
JOB/SITE NAME	Shell-branded Service Station	**DRILLING STARTED**	16-Dec-04
LOCATION	493 Eastmoor Avenue, Daly City, California	**DRILLING COMPLETED**	16-Dec-04
PROJECT NUMBER	246-1613-009	**WELL DEVELOPMENT DATE (YIELD)**	NA
DRILLER	Gregg Drilling	**GROUND SURFACE ELEVATION**	
DRILLING METHOD	Hollow-stem auger	**TOP OF CASING ELEVATION**	NA
BORING DIAMETER	10"	**SCREENED INTERVAL**	7.5 to 22.5 ft bgs
LOGGED BY	R. Barone	**DEPTH TO WATER (First Encountered)**	NA
REVIEWED BY	M. Derby, PE# 55475	**DEPTH TO WATER (Static)**	NA
REMARKS	Handcleared to 5 fbg with Airknife		

PID (ppm)	TPHg (ppm)	BLOW COUNTS	SAMPLE ID	EXTENT	DEPTH (ft bgs)	U.S.C.S.	GRAPHIC LOG	LITHOLOGIC DESCRIPTION	CONTACT DEPTH (ft bgs)
								ASPHALT, aggregate base rocks	0.5
								Well Graded SAND (SW); brown; dry; 100% sand; no plasticity.	
0.3		3 4 6	VEW-5 -5.0		5			Well Graded SAND (SW); brown; medium dense; dry; 100% sand; no plasticity.	
0.4		2 2 4	VEW-5 -9.5		10			Well Graded SAND (SW); brown; loose; dry; 100% sand; no plasticity.	
37		5 14 24	VEW-5 -14.5		15	SW		Well Graded SAND (SW); dark brown; dense; 100% sand; no plasticity.	
22		14 27 35	VEW-5 -22.0		20			Well Graded SAND (SW); brown; very dense; 100% sand; no plasticity.	
20		17 28 30	VEW-5 -24.5		25			Well Graded SAND (SW); brown; very dense; 100% sand; no plasticity.	
15		7 8 12	VEW-5 -29.5		30			Well Graded SAND (SW); brown; medium dense; dry; 100% sand; no plasticity.	30.0

WELL DIAGRAM

- Portland Type I/II
- Bentonite Seal
- Monterey Sand #2/12
- 4"-diam., 0.010" Slotted Schedule 40 PVC
- Bentonite Seal
- Bottom of Boring @ 30 ft

WELL LOG (PID/TPHG) G:\DALY CI-2\GINT\DC-493.GPJ DEFAULT.GDT 2/13/05

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BORING/WELL LOG

CLIENT NAME	Shell Oil Products US	**BORING/WELL NAME**	VEW-6
JOB/SITE NAME	Shell-branded Service Station	**DRILLING STARTED**	15-Dec-04
LOCATION	493 Eastmoor Avenue, Daly City, California	**DRILLING COMPLETED**	15-Dec-04
PROJECT NUMBER	246-1613-009	**WELL DEVELOPMENT DATE (YIELD)**	NA
DRILLER	Gregg Drilling	**GROUND SURFACE ELEVATION**	
DRILLING METHOD	Hollow-stem auger	**TOP OF CASING ELEVATION**	NA
BORING DIAMETER	10"	**SCREENED INTERVAL**	15 to 40 ft bgs
LOGGED BY	R. Barone	**DEPTH TO WATER (First Encountered)**	NA
REVIEWED BY	M. Derby, PE# 55475	**DEPTH TO WATER (Static)**	NA
REMARKS	Handcleared to 5 fbg with Airknife		

PID (ppm)	TPHg (ppm)	BLOW COUNTS	SAMPLE ID	EXTENT	DEPTH (ft bgs)	U.S.C.S.	GRAPHIC LOG	LITHOLOGIC DESCRIPTION	CONTACT DEPTH (ft bgs)	WELL DIAGRAM
								ASPHALT aggregate base rocks	0.5	
						SW		Well Graded SAND (SW); brown; dry; 100% sand; no plasticity.		
23		3 6 7	VEW-6 -5.0		5			Well Graded SAND (SW); dark brown; medium dense; dry; 100% sand; no plasticity.		Portland Type I/II
									7.5	
		6 7 10				SM		Silty SAND (SM); dark brown; medium dense; dry; 15% silt, 85% sand; no plasticity.		
77			VEW-6 -9.5		10					
									12.5	Bentonite Seal
		9 15 21				SW		Well Graded SAND (SW); brown; dense; dry; 10% silt, 90% sand; no plasticity.		Monterey Sand #2/12
148			VEW-6 -14.5		15					
									17.5	
		11 18 27				SM		Silty SAND (SM); brown; very dense; dry; 15% silt, 85% sand; no plasticity.		
212			VEW-6 -19.5		20					
		14 37 50								
176			VEW-6 -24.5		25			Silty SAND (SM); brown; very dense; moist; 15% silt, 85% sand; no plasticity.		
									27.5	4"-diam., 0.010" Slotted Schedule 40 PVC
		18 25 50						Well Graded SAND (SW); brown; very dense; moist; 10% silt, 90% sand; no plasticity.		
236			VEW-6 -29.5		30					
		28 50								
188			VEW-6		35			Well Graded SAND (SW); brown; very dense; moist; 5%		

WELL LOG (PID/TPHG) G:\DALY CI~2\GINT\DC-493.GPJ DEFAULT.GDT 2/13/05

Continued Next Page

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BORING/WELL LOG

CLIENT NAME	Shell Oil Products US	**BORING/WELL NAME**	VEW-6
JOB/SITE NAME	Shell-branded Service Station	**DRILLING STARTED**	15-Dec-04
LOCATION	493 Eastmoor Avenue, Daly City, California	**DRILLING COMPLETED**	15-Dec-04

Continued from Previous Page

PID (ppm)	TPHg (ppm)	BLOW COUNTS	SAMPLE ID	EXTENT	DEPTH (ft bgs)	U.S.C.S.	GRAPHIC LOG	LITHOLOGIC DESCRIPTION	CONTACT DEPTH (ft bgs)	WELL DIAGRAM
			-34.0					silt, 95% sand, no plasticity.		
48		29 50	VEW-6 -39.0		40			Well Graded SAND (SW); brown; very dense; moist; 5% silt, 95% sand; no plasticity.		
110		27 50	VEW-6 -44.0		45	SW		Well Graded SAND (SW); brown; very dense; moist; 5% silt, 95% sand; no plasticity.		
9		23 50	VEW-6 -49.0		50			Well Graded SAND (SW); brown; very dense; moist; 100% sand; no plasticity.		Bentonite Seal
54		28 50	VEW-6 -54.0		55			Well Graded SAND (SW); brown; very dense; moist; 100% sand; no plasticity.		
21		50	VEW-6 -58.5		60			Well Graded SAND (SW); brown; very dense; moist; 100% sand; no plasticity.	60.0	Bottom of Boring @ 60 ft

WELL LOG (PID/TPHG) G:\DALYCI~2\GINT\DC-493.GPJ DEFAULT.GDT 2/13/05

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BORING/WELL LOG

CLIENT NAME	Shell Oil Products US	BORING/WELL NAME	VEW-7
JOB/SITE NAME	Shell-branded Service Station	DRILLING STARTED	15-Dec-04
LOCATION	493 Eastmoor Avenue, Daly City, California	DRILLING COMPLETED	17-Dec-04
PROJECT NUMBER	246-1613-009	WELL DEVELOPMENT DATE (YIELD)	NA
DRILLER	Gregg Drilling	GROUND SURFACE ELEVATION	
DRILLING METHOD	Hollow-stem auger	TOP OF CASING ELEVATION	NA
BORING DIAMETER	10"	SCREENED INTERVAL	22.5 to 32.5 ft bgs
LOGGED BY	R. Barone	DEPTH TO WATER (First Encountered)	NA
REVIEWED BY	M. Derby, PE# 55475	DEPTH TO WATER (Static)	NA
REMARKS	Handcleared to 5 fbg with Airknife		

PID (ppm)	TPHg (ppm)	BLOW COUNTS	SAMPLE ID	DEPTH (ft bgs)	U.S.C.S.	LITHOLOGIC DESCRIPTION	CONTACT DEPTH (ft bgs)	WELL DIAGRAM
				0		FILL; brown; moist; clay and pea gravel; no plasticity.		
		7, 7, 6	VEW-7 -5.0	5		FILL; dark brown; loose; moist; clay and pea gravel; no plasticity.		
		4, 5, 6	VEW-7 -9.5	10		FILL; brown; medium dense; clay and pea gravel; no plasticity.		Portland Type I/II
		4, 7, 10	VEW-7 -14.5	15		FILL; brown; medium dense; clay and pea gravel; no plasticity.		
179		4, 5, 8	VEW-7 -19.5	20		FILL; brown; medium dense; clay and pea gravel; no plasticity.		Bentonite Seal
							22.5	Monterey Sand #2/12
39		39, 50	VEW-7 -24.0	25		Well Graded SAND (SW); brown; very dense; moist; 100% sand; no plasticity.		
26		50	VEW-7 -28.5	30		Well Graded SAND (SW); brown; very dense; wet; 5% silt, 95% sand; no plasticity.		4"-diam., 0.010" Slotted Schedule 40 PVC
		50		35				Bentonite Seal

WELL LOG (PID/TPHG) G:\DALYCI~2\GINTDC~1\93.GPJ DEFAULT.GDT 2/13/05

Continued Next Page

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BORING/WELL LOG

CLIENT NAME	Shell Oil Products US	**BORING/WELL NAME**	VEW-7
JOB/SITE NAME	Shell-branded Service Station	**DRILLING STARTED**	15-Dec-04
LOCATION	493 Eastmoor Avenue, Daly City, California	**DRILLING COMPLETED**	17-Dec-04

Continued from Previous Page

PID (ppm)	TPHg (ppm)	BLOW COUNTS	SAMPLE ID	EXTENT	DEPTH (ft bgs)	U.S.C.S.	GRAPHIC LOG	LITHOLOGIC DESCRIPTION	CONTACT DEPTH (ft bgs)	WELL DIAGRAM
6			VEW-7 -34.5					Well Graded SAND (SW); brown; very dense; wet; 100% sand; no plasticity.		
6		50/6	VEW-7 -39.0		40	SW		Well Graded SAND (SW); brown; very dense; moist; 100% sand; no plasticity.		
4		50/4	VEW-7 -44.0		45			Well Graded SAND (SW); brown; very dense; moist; 100% sand; no plasticity.		Portland Type I/II
2		50	VEW-7 -48.5		50			Well Graded SAND (SW); brown; very dense; moist; 100% sand; no plasticity.		
1.2		50			55			Well Graded SAND (SW); brown; very dense; moist; 100% sand; no plasticity.		
								Well Graded SAND (SW); brown; very dense; moist; 100% sand; no plasticity.		
					60				60.0	Bottom of Boring @ 60 ft

WELL LOG (PID/TPHG) G:\DALYCI~2\GINT\DC-493.GPJ DEFAULT.GDT 2/13/05

Boring/Well Log Legend

KEY TO SYMBOLS/ABBREVIATIONS

- First encountered groundwater
- Static groundwater
- Soils logged by hand-auger or air-knife cuttings
- Soils logged by drill cuttings or disturbed sample
- Undisturbed soil sample interval
- Soil sample retained for submittal to analytical laboratory
- No recovery within interval
- Hydropunch or vapor sample screen interval

PID = Photo-ionization detector or organic vapor meter reading in parts per million (ppm)

fbg = Feet below grade

Blow Counts = Number of blows required to drive a California-modified split-spoon sampler using a 140-pound hammer falling freely 30 inches, recorded per 6-inch interval of a total 18-inch sample interval

(10YR 4/4) = Soil color according to Munsell Soil Color Charts

msl = Mean sea level

Soils logged according to the USCS.

UNIFIED SOILS CLASSIFICATION SYSTEM (USCS) SUMMARY

Major Divisions			Graphic	Group Symbol	Typical Description
Coarse-Grained Soils (>50% Sands and/or Gravels)	Gravel and Gravelly Soils	Clean Gravels (≤5% fines)		GW	Well-graded gravels, gravel-sand mixtures, little or no fines
				GP	Poorly-graded gravels, gravel-sand mixtures, little or no fines
		Gravels with Fines (≥15% fines)		GM	Silty gravels, gravel-sand-silt mixtures
				GC	Clayey gravels, gravel-sand-clay mixtures
	Sand and Sandy Soils	Clean Sands (≤5% fines)		SW	Well-graded sands, gravelly sands, little or no fines
				SP	Poorly-graded sands, gravelly sand, little or no fines
		Sands with Fines (≥15% fines)		SM	Silty sands, sand-silt mixtures
				SC	Clayey sands, sand-clay mixtures
Fine-Grained Soils (>50% Silts and/or Clays)	Silts and Clays			ML	Inorganic silts, very fine sands, silty or clayey fine sands, clayey silts with slight plasticity
				CL	Inorganic clays of low to medium plasticity, gravelly clays, sandy clays, silty clays, lean clays
				OL	Organic silts and organic silty clays of low plasticity
	Silts and Clays			MH	Inorganic silts, micaceous or diatomaceous fine sand or silty soils
				CH	Inorganic clays of high plasticity
				OH	Organic clays of medium to high plasticity, organic silts
Highly Organic Soils				PT	Peat, humus, swamp soils with high organic contents

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BORING/WELL LOG

CLIENT NAME	Shell Oil Products US	**BORING/WELL NAME**	SB-9
JOB/SITE NAME	Former Shell Service Station	**DRILLING STARTED**	08-May-07
LOCATION	493 Eastmoor Avenue, Daly City, California	**DRILLING COMPLETED**	08-May-07
PROJECT NUMBER	241613	**WELL DEVELOPMENT DATE (YIELD)**	NA
DRILLER	Test America Drilling Corp.	**GROUND SURFACE ELEVATION**	Not Surveyed
DRILLING METHOD	Hollow-stem auger	**TOP OF CASING ELEVATION**	Not Surveyed
BORING DIAMETER	8"	**SCREENED INTERVAL**	NA
LOGGED BY	L. Goldfinch	**DEPTH TO WATER (First Encountered)**	NA
REVIEWED BY	J. Neely, PG 6927	**DEPTH TO WATER (Static)**	NA
REMARKS			

PID (ppm)	BLOW COUNTS	SAMPLE ID	EXTENT	DEPTH (fbg)	U.S.C.S.	GRAPHIC LOG	SOIL DESCRIPTION	CONTACT DEPTH (fbg)	WELL DIAGRAM
					ASPHALT		**ASPHALT**	0.3	
							Silty SAND (SM) ; light olive brown (2.5Y 5/6); dry; 25% silt, 75% fine sand.		
0.0	7 7 7	SB-9-5.5		5	SM		@ 5' - loose.		
0.0	5 7 9	SB-9-10.5		10	ML		**Sandy SILT (ML)** ; black (10YR 3/3); firm; dry to moist; 15% clay, 55% silt, 30% fine sand; low plasticity.	10.0	
0.5	10 17 20	SB-9-15.5		15	SM		**Silty SAND (SM)** ; dark brown (10YR 3/3); medium dense; dry; 25% silt, 75% fine sand.	15.0	
0.5	10 20 30	SB-9-20.5		20			**Sandy SILT (ML)** ; dark yellowish brown (10YR 4/4); very hard; dry to moist; 20% clay, 50% silt, 30% fine sand; low plasticity.	20.0	
0.1	9 11 13	SB-9-25.5		25	ML		@ 25' - brown (7.5YR 4/4); hard; 15% clay, 50% silt, 35% fine sand.		Portland Type I/II
0.5	9 35 40	SB-9-30.5		30			@ 30' - brown (7.5YR 4/4); hard; 15% clay, 50% silt, 35% fine sand.		
				35				35.0	

WELL LOG (PID) I:\SONOMA\SHELL\DALY CITY 493 EASTMOOR\BORING_WELL LOGS\GINT\DC-493.GPJ DEFAULT.GDT 5/30/07

Continued Next Page

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BORING/WELL LOG

CLIENT NAME	Shell Oil Products US	**BORING/WELL NAME**	SB-9
JOB/SITE NAME	Former Shell Service Station	**DRILLING STARTED**	08-May-07
LOCATION	493 Eastmoor Avenue, Daly City, California	**DRILLING COMPLETED**	08-May-07

Continued from Previous Page

PID (ppm)	BLOW COUNTS	SAMPLE ID	EXTENT	DEPTH (fbg)	U.S.C.S.	GRAPHIC LOG	SOIL DESCRIPTION	CONTACT DEPTH (fbg)	WELL DIAGRAM
0.0	15 25 50	SB-9-35.5					**Silty SAND (SM)**; brown (7.5YR 4/4); dense; dry to moist; 30% silt, 70% fine sand.		
0.1	12 50/5	SB-9-40.5		40	SM		@ 40' - dark yellowish brown (10YR 4/4); very dense; moist.		
0.0	14 50/6	SB-9-45.5		45			@ 45' - dense.		
0.0	15 30 37	SB-9-50.5		50			@ 50' - dense.	51.5	Bottom of Boring @ 51.5 ft
				55					
				60					
				65					
				70					
				75					

WELL LOG (PID) I:\SONOMA\SHELL\DALY CITY 493 EASTMOOR\BORING_WELL LOGS\GINTDC-493.GPJ DEFAULT.GDT 5/30/07

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BORING/WELL LOG

CLIENT NAME	Shell Oil Products US	**BORING/WELL NAME**	SB-10
JOB/SITE NAME	Former Shell Service Station	**DRILLING STARTED**	08-May-07
LOCATION	493 Eastmoor Avenue, Daly City, California	**DRILLING COMPLETED**	08-May-07
PROJECT NUMBER	241613	**WELL DEVELOPMENT DATE (YIELD)**	NA
DRILLER	Test America Drilling Corp.	**GROUND SURFACE ELEVATION**	Not Surveyed
DRILLING METHOD	Hollow-stem auger	**TOP OF CASING ELEVATION**	Not Surveyed
BORING DIAMETER	8"	**SCREENED INTERVAL**	NA
LOGGED BY	L. Goldfinch	**DEPTH TO WATER (First Encountered)**	NA
REVIEWED BY	J. Neely, PG 6927	**DEPTH TO WATER (Static)**	NA
REMARKS			

PID (ppm)	BLOW COUNTS	SAMPLE ID	DEPTH (fbg)	U.S.C.S.	SOIL DESCRIPTION	CONTACT DEPTH (fbg)
			0	ASPHALT	**ASPHALT**	0.3
				SM	**Silty SAND (SM)**; light olive brown (2.5Y 5/6); dry; 25% silt, 75% fine sand.	
0.0	3 5 5	SB-10-5.5	5		**SILT with Sand (ML)**; very dark grayish brown (10YR 3/2); soft; dry; 85% silt, 15% fine sand; low plasticity.	5.0
0.8	7 8 9	SB-10-10.5	10	ML	@ 10' - firm.	
150.1	10 12 15	SB-10-15.5	15	ML	**SILT (ML)**; brown (7.5YR 4/4); hard; dry to moist; 15% clay, 75% silt, 10% fine sand; low plasticity.	15.0
14.5	12 14 16	SB-10-20.5	20	ML	**SILT with Sand (ML)**; dark yellowish brown (10YR 4/4); hard; dry to moist; 5% clay, 70% silt, 25% fine sand; low plasticity.	20.0
>3,000	10 25 28	SB-10-25.5	25	ML	**Sandy SILT (ML)**; dark yellowish brown (10YR 4/4); very hard; dry to moist; 70% silt, 30% fine sand; low plasticity.	25.0
682	25 35 40	SB-10-30.5	30		**Silty SAND (SM)**; dark yellowish brown (10YR 4/4); dense; dry to moist; 45% silt, 55% fine sand.	30.0
			35			

WELL DIAGRAM: Portland Type I/II

WELL LOG (PID) I:\SONOMA\SHELL\DALY CITY 493 EASTMOOR\BORING WELL LOGS\GINTDC-493.GPJ DEFAULT.GDT 6/30/07

Continued Next Page

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BORING/WELL LOG

CLIENT NAME	Shell Oil Products US	**BORING/WELL NAME**	SB-10
JOB/SITE NAME	Former Shell Service Station	**DRILLING STARTED**	08-May-07
LOCATION	493 Eastmoor Avenue, Daly City, California	**DRILLING COMPLETED**	08-May-07

Continued from Previous Page

PID (ppm)	BLOW COUNTS	SAMPLE ID	EXTENT	DEPTH (fbg)	U.S.C.S.	GRAPHIC LOG	SOIL DESCRIPTION	CONTACT DEPTH (fbg)	WELL DIAGRAM
24.5	26 35 50	SB-10-35.5					@ 35' - very dense.		
0.8	18 50/6	SB-40-40.5		40	SM		@ 40' - olive brown (2.5Y 4/3); very dense; 30% silt, 70% fine sand.		
0.5	19 35 48	SB-10-45.5		45			@ 45' - dark yellowish brown (10YR 4/4); dense; moist; 45% silt, 55% fine sand.		
0.0	29 39 50/5	SB-10-50.5		50			@ 50 - dark yellowish brown (10YR 4/4); very dense; moist.	51.5	Bottom of Boring @ 51.5 ft
				55					
				60					
				65					
				70					
				75					

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BORING/WELL LOG

CLIENT NAME	Shell Oil Products US	**BORING/WELL NAME**	SB-11
JOB/SITE NAME	Former Shell Service Station	**DRILLING STARTED**	08-May-07
LOCATION	493 Eastmoor Avenue, Daly City, California	**DRILLING COMPLETED**	08-May-07
PROJECT NUMBER	241613	**WELL DEVELOPMENT DATE (YIELD)**	NA
DRILLER	Test America Drilling Corp.	**GROUND SURFACE ELEVATION**	Not Surveyed
DRILLING METHOD	Hollow-stem auger	**TOP OF CASING ELEVATION**	Not Surveyed
BORING DIAMETER	8"	**SCREENED INTERVAL**	NA
LOGGED BY	L. Goldfinch	**DEPTH TO WATER (First Encountered)**	NA ▽
REVIEWED BY	J. Neely, PG 6927	**DEPTH TO WATER (Static)**	NA ▼
REMARKS			

PID (ppm)	BLOW COUNTS	SAMPLE ID	EXTENT	DEPTH (fbg)	U.S.C.S.	GRAPHIC LOG	SOIL DESCRIPTION	CONTACT DEPTH (fbg)	WELL DIAGRAM
							Clayey GRAVEL (GC); dark grayish brown (10YR 4/2); dry, 10% clay, 5% silt, 5% sand, 80% gravel.		
0.0	5 7 5	SB-11-5.5		5	GC		@ 5' - loose.		
0.0	8 8 10	SB-11-10.5		10	ML		**SILT with Sand (ML)**; dark brown (10YR 3/3); firm; dry to moist; 75% silt, 25% fine sand; low plasticity.	10.0	
0.5	9 15 20	SB-11-15.5		15	ML		**SILT (ML)**; brown (7.5YR 4/4); hard; dry to moist; 15% clay, 75% silt, 10% fine sand; low plasticity.	15.0	
0.5	12 20 28	SB-11-20.5		20	ML		**Sandy SILT (ML)**; dark yellowish brown (10YR 4/4); very hard; moist; 70% silt, 30% fine sand; low plasticity.	20.0	
0.1	13 50/6	SB-11-25.5		25	ML		**SILT (ML)**; dark yellowish brown (10YR 4/4); very hard; moist; 15% clay, 75% silt, 10% fine sand; low plasticity.	25.0	◄ Portland Type I/II
0.5	16 26 30	SB-11-30.5		30			**Silty SAND (SM)**; dark yellowish brown (10YR 4/4); dense; moist; 45% silt, 55% fine sand.	30.0	
				35					

WELL LOG (PID) I:\SONOMA\SHELL\DALY CITY 493 EASTMOOR\BORING_WELL LOGS\GINTDC-493.GPJ DEFAULT.GDT 5/30/07

Continued Next Page

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BORING/WELL LOG

CLIENT NAME	Shell Oil Products US	**BORING/WELL NAME**	SB-11
JOB/SITE NAME	Former Shell Service Station	**DRILLING STARTED**	08-May-07
LOCATION	493 Eastmoor Avenue, Daly City, California	**DRILLING COMPLETED**	08-May-07

Continued from Previous Page

PID (ppm)	BLOW COUNTS	SAMPLE ID	EXTENT	DEPTH (fbg)	U.S.C.S.	GRAPHIC LOG	SOIL DESCRIPTION	CONTACT DEPTH (fbg)	WELL DIAGRAM
0.0	24 50/6	SB-11-35.5		40	SM		@ 35' - very dense.		
0.1	18 50/6	SB-11-40.5					@ 40' - olive brown (2.5Y 4/3); very dense; 30% silt, 70% fine sand.		
0.0	42 50/6	SB-11-45.5		45			@ 45' - dark yellowish brown (10YR 4/4); very dense; 45% silt, 55% fine sand.		
0.0	25 50/6	SB-11-50.5		50				51.5	Bottom of Boring @ 51.5 ft
				55					
				60					
				65					
				70					
				75					

WELL LOG (PID): I:\SONOMA\SHELL\DALY CITY 493 EASTMOOR\BORING_WELL LOGS\GINT\DC-493.GPJ DEFAULT.GDT 5/30/07

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BORING/WELL LOG

CLIENT NAME	Shell Oil Products US	**BORING/WELL NAME**	SB-12
JOB/SITE NAME	Former Shell Service Station	**DRILLING STARTED**	08-May-07
LOCATION	493 Eastmoor Avenue, Daly City, California	**DRILLING COMPLETED**	08-May-07
PROJECT NUMBER	241613	**WELL DEVELOPMENT DATE (YIELD)**	NA
DRILLER	Test America Drilling Corp.	**GROUND SURFACE ELEVATION**	Not Surveyed
DRILLING METHOD	Hollow-stem auger	**TOP OF CASING ELEVATION**	Not Surveyed
BORING DIAMETER	8"	**SCREENED INTERVAL**	NA
LOGGED BY	L. Goldfinch	**DEPTH TO WATER (First Encountered)**	NA
REVIEWED BY	J. Neely, PG 6927	**DEPTH TO WATER (Static)**	NA
REMARKS			

PID (ppm)	BLOW COUNTS	SAMPLE ID	DEPTH (fbg)	U.S.C.S.	SOIL DESCRIPTION	CONTACT DEPTH (fbg)
			0	GC	**Clayey GRAVEL (GC)**; dark grayish brown (10YR 4/2); dry, 10% clay, 5% silt, 5% coarse sand, 80% fine to coarse gravel.	5.0
0.0	4 4 7	SB-12-5.5	5	GM	**Silty GRAVEL (GM)**; dark grayish brown (10YR 4/2); loose; dry; 5% clay, 15% silt, 5% fine to coarse sand, 75% fine to coarse gravel.	10.0
0.0	8 11 15	SB-12-10.5	10	ML	**Sandy SILT (ML)**; brown (7.5YR 4/4); hard; dry; 5% clay, 70% silt, 25% fine sand; low plasticity.	15.0
	11 12 13	SB-12-15.5	15	ML	**SILT (ML)**; brown (7.5YR 4/4); hard; dry to moist; 15% clay, 75% silt, 10% fine sand; low plasticity.	20.0
	12 18 32	SB-20-20.5	20		**Sandy SILT (ML)**; dark yellowish brown (10YR 4/4); very hard; dry to moist; 70% silt, 30% fine sand; low plasticity.	
	9 21 28	SB-12-25.5	25	ML	@ 25' - 15% clay, 55% silt, 30% fine sand.	
	19 28 50/3	SB-12-30.5	30		@ 30 ' - 15% clay, 55% silt, 30% fine sand.	35.0
			35			

WELL DIAGRAM: Portland Type I/II

WELL LOG (PID) I:\SONOMA\SHELL\DALY CITY 493 EASTMOOR\BORING_WELL LOGS\GINT\DC-493.GPJ DEFAULT.GDT 5/30/07

Continued Next Page

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BORING/WELL LOG

CLIENT NAME	Shell Oil Products US	**BORING/WELL NAME**	SB-12
JOB/SITE NAME	Former Shell Service Station	**DRILLING STARTED**	08-May-07
LOCATION	493 Eastmoor Avenue, Daly City, California	**DRILLING COMPLETED**	08-May-07

Continued from Previous Page

PID (ppm)	BLOW COUNTS	SAMPLE ID	EXTENT	DEPTH (fbg)	U.S.C.S.	GRAPHIC LOG	SOIL DESCRIPTION	CONTACT DEPTH (fbg)	WELL DIAGRAM
	18 50/6	SB-12-35.5					**Silty SAND (SM)**; dark yellowish brown (10YR 4/4); very dense; moist; 45% silt, 55% fine sand.		
	11 50/6 35	SB-12-40.5		40	SM		@ 40' - olive brown (2.5Y 4/3); 30% silt, 70% fine sand.		
	15 15	SB-12-45.5		45			@ 45' - olive brown (2.5Y 4/3); dense; 30% silt, 70% fine sand.		
	17 31 37	SB-12-50.5		50			@ 50' - dark yellowish brown (10YR 4/4); dense; 45% silt, 55% fine sand.	51.5	Bottom of Boring @ 51.5 ft

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BORING/WELL LOG

CLIENT NAME	Shell Oil Products US	**BORING/WELL NAME**	SB-13
JOB/SITE NAME	Former Shell Service Station	**DRILLING STARTED**	08-May-07
LOCATION	493 Eastmoor Avenue, Daly City, California	**DRILLING COMPLETED**	08-May-07
PROJECT NUMBER	241613	**WELL DEVELOPMENT DATE (YIELD)**	NA
DRILLER	Test America Drilling Corp.	**GROUND SURFACE ELEVATION**	Not Surveyed
DRILLING METHOD	Hollow-stem auger	**TOP OF CASING ELEVATION**	Not Surveyed
BORING DIAMETER	8"	**SCREENED INTERVAL**	NA
LOGGED BY	L. Goldfinch	**DEPTH TO WATER (First Encountered)**	NA
REVIEWED BY	J. Neely, PG 6927	**DEPTH TO WATER (Static)**	NA
REMARKS			

PID (ppm)	BLOW COUNTS	SAMPLE ID	EXTENT	DEPTH (fbg)	U.S.C.S.	GRAPHIC LOG	SOIL DESCRIPTION	CONTACT DEPTH (fbg)	WELL DIAGRAM
0.0	7 9 10	SB-13-5.5		5	GM		**Silty GRAVEL (GM)**; brown (10YR 4/3); dry; 35% silt, 15% coarse sand, 50% fine to coarse gravel. @ 3' - dark gray (10YR 4/1) and dark grayish brown (10YR 4/2); 20% clay, 20% silt, 20% coarse sand, 40% fine to coarse gravel. @ 5' - dark gray (10YR 4/1); medium dense; dry to moist; 10% clay, 10% silt, 10% coarse sand, 70% fine to coarse gravel.		
0.0	7 7 8	SB-13-10.5		10			@ 10' - dark grayish brown (10YR 4/2); loose; moist; 10% clay, 10% silt, 10% coarse sand, 70% fine to coarse gravel.		
0.0	2 3 4	SB-13-15.5		15			@ 15' - dark grayish brown (10YR 4/2); loose; moist; 10% clay, 10% silt, 10% coarse sand, 70% fine to coarse gravel.		
0.0	9 12 20	SB-13-20.5		20			**Sandy SILT (ML)**; dark yellowish brown (10YR 4/4); hard; dry to moist; 70% silt, 30% fine sand; low plasticity.	20.0	
0.0	8 11 14	SB-13-25.5		25	ML		@ 25' - 15% clay, 55% silt, 30% sand.		Portland Type I/II
0.0	15 50/6	SB-13-30.5		30			@ 30' - very hard; 15% clay, 55% silt, 30% sand.		
				35				35.0	

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Continued Next Page

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BORING/WELL LOG

CLIENT NAME	Shell Oil Products US	**BORING/WELL NAME**	SB-13
JOB/SITE NAME	Former Shell Service Station	**DRILLING STARTED**	08-May-07
LOCATION	493 Eastmoor Avenue, Daly City, California	**DRILLING COMPLETED**	08-May-07

Continued from Previous Page

PID (ppm)	BLOW COUNTS	SAMPLE ID	EXTENT	DEPTH (fbg)	U.S.C.S.	GRAPHIC LOG	SOIL DESCRIPTION	CONTACT DEPTH (fbg)	WELL DIAGRAM
0.0	17 50/5	SB-13-35.5					Silty SAND (SM) ; dark yellowish brown (10YR 4/4); very dense; moist; 45% silt, 55% fine sand.		
0.0	20 50/6	SB-13-40.5		40	SM		@ 40' - olive brown (2.5Y 4/3); 30% silt, 70% fine sand.		
0.0	18 40 39	SB-13-45.5		45			@ 45' - olive brown (2.5Y 4/3); 30% silt, 70% fine sand.		
0.0	19 50/6	SB-13-50.5		50			@ 50' - dark yellowish brown (10YR 4/4); 5% clay, 40% silt, 55% sand.	51.5	Bottom of Boring @ 51.5 ft

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BORING/WELL LOG

CLIENT NAME	Shell Oil Products US	**BORING/WELL NAME**	SB-14
JOB/SITE NAME	Former Shell Service Station	**DRILLING STARTED**	08-May-07
LOCATION	493 Eastmoor Avenue, Daly City, California	**DRILLING COMPLETED**	08-May-07
PROJECT NUMBER	241613	**WELL DEVELOPMENT DATE (YIELD)**	NA
DRILLER	Test America Drilling Corp.	**GROUND SURFACE ELEVATION**	Not Surveyed
DRILLING METHOD	Hollow-stem auger	**TOP OF CASING ELEVATION**	Not Surveyed
BORING DIAMETER	8"	**SCREENED INTERVAL**	NA
LOGGED BY	L. Goldfinch	**DEPTH TO WATER (First Encountered)**	NA ▽
REVIEWED BY	J. Neely, PG 6927	**DEPTH TO WATER (Static)**	NA ▼
REMARKS			

PID (ppm)	BLOW COUNTS	SAMPLE ID	DEPTH (fbg)	U.S.C.S.	SOIL DESCRIPTION	CONTACT DEPTH (fbg)
			0	GM	**Silty GRAVEL (GM)**; brown (10YR 4/3); dry; 35% silt, 15% coarse sand, 50% fine to coarse gravel.	0.5
					Silty SAND (SM); light olive brown (2.5Y 5/6); dry; 25% silt, 75% fine sand.	
0.0	4 9 11	SB-14-5.5	5	SM	@ 5' - medium dense.	
0.9	5 7 18	SB-14-10.5	10		**Sandy SILT (ML)**; black (2.5Y 2.5/1); hard; dry to moist; 15% clay, 55% silt, 30% fine sand; low plasticity.	10.0
0.1	10 20 20	SB-14-15.5	15		@ 15' - dark yellowish brown (10YR 4/4); 70% silt, 30% fine sand.	
0.5	15 20 30	SB-14-20.5	20	ML	@ 20' - dark yellowish brown (10YR 4/4); very hard; 15% clay, 55% silt, 30% fine sand.	
0.5	11 50/6	SB-14-25.5	25		@ 25' - dark yellowish brown (10YR 4/4); very hard; 15% clay, 55% silt, 30% fine sand.	
0.1	15 50/6	SB-14-30.5	30	MH	**SILT (MH)**; dark yellowish brown (10YR 4/4); very hard; dry to moist; 40% clay, 50% silt, 10% fine sand; medium plasticity.	30.0
			35			35.0

WELL DIAGRAM: Portland Type I/II

WELL LOG (PID) I:\SONOMA\SHELL\DALY CITY 493 EASTMOOR\BORING WELL LOGS\GINTDC-493.GPJ DEFAULT.GDT 5/30/07

Continued Next Page

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BORING/WELL LOG

CLIENT NAME	Shell Oil Products US	**BORING/WELL NAME**	SB-14
JOB/SITE NAME	Former Shell Service Station	**DRILLING STARTED**	08-May-07
LOCATION	493 Eastmoor Avenue, Daly City, California	**DRILLING COMPLETED**	08-May-07

Continued from Previous Page

PID (ppm)	BLOW COUNTS	SAMPLE ID	EXTENT	DEPTH (fbg)	U.S.C.S.	GRAPHIC LOG	SOIL DESCRIPTION	CONTACT DEPTH (fbg)	WELL DIAGRAM
0.0	20 30 50/4	SB-14-35.5					Silty SAND (SM) ; dark yellowish brown (10YR 4/4); very dense; moist; 45% silt, 55% fine sand.		
0.0	17 30 50/2	SB-14-40.5		40	SM		@ 40' - olive brown (2.5Y 4/3); dense; moist; 30% silt, 70% fine sand.		
0.0	17 30 43	SB-14-45.5		45					
0.0	17 40 50/4	SB-14-50.5		50			@ 50' - dark yellowish brown (10YR 4/4).	51.5	Bottom of Boring @ 51.5 ft
				55					
				60					
				65					
				70					
				75					

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Attachment C

SVE System Operational Tables

Table 1. Well Construction Details - Former Shell Service Station, 493 Eastmoor Avenue, Daly City, California

Well No.	Date Installed	Casing Material	Total Depth (fbg)	Well Depth (fbg)	Borehole Diameter (inches)	Casing Diameter (inches)	Screened Interval (fbg)	Slot Size (inches)	Filter Pack Interval (fbg)
VEW-1	5/4/2000	PVC	35	35	10	4	15-35	0.010	13-35
VEW-2	5/4/2000	PVC	35	35	10	4	15-35	0.010	13-35
VEW-3	5/4/2000	PVC	35	35	10	4	15-35	0.010	13-35
VEW-4	12/15/2001	PVC	50	40	10	4	20-40	0.010	18-40
VEW-5	12/15/2001	PVC	30	22.5	10	4	7.5-22.5	0.010	5.5-22.5
VEW-6	12/14/2000	PVC	60	40	10	4	15-40	0.010	13-40
VEW-7	12/16/2001	PVC	60	32.5	10	4	22.5-32.5	0.010	22-32.5

TOC	Top of Casing
fbg	Feet Below Grade
PVC	Poly Vinyl Chloride
NA	Not Available

Table 2: Soil Vapor Extraction - Operational Data - Former Shell Service Station, 493 Eastmoor Avenue, Daly City, California

Date	Hour Meter (hours)	uptime	Period Operation (hours)	Operating Vacuum (inH2O)	Influent Flow Rate (acfm)	Influent Flow Rate (scfm)	Effluent Flow Rate (acfm)	Effluent Flow Rate (scfm)	Pre-Cat Temp (F)	Process Temp (F)	Post-Cat Temp (F)	Influent1 PID (ppmv)	Influent2 PID (ppmv)	Effluent PID (ppmv)	Destruction Efficiency (%)
03/24/05	6377.2		0	5	45	44.4	45	44.4	493	788	841	4,220	700	20	97.1%
03/30/05	6380.4	2%	3.2	74	24	19.6	24	19.6	800	954	956	6,240	1,430	36	97.5%
03/31/05	6384.2	16%	3.8	21	64	60.7	64	60.7	575	770	1025	22,000	2,950	12	99.6%
04/01/05	6404.8	100%	20.6	20	69	65.6	69	65.6	639	696	1066	>10,000	2,300	26	98.9%
04/15/05	6741.7	100%	336.9	35	60	54.8	60	54.8	644	750	1050	>10,000	1,850	26	98.6%
04/29/05	7045.5	90%	303.8	52	51	44.5	51	44.5	630	731	1040	6,000	1,800	24	98.7%
05/13/05	7381.1	100%	335.6	68	35	29.2	35	29.2	640	740	1035	3,600	1,800	24	98.7%
05/26/05	7691	99%	309.9	67	38	31.7	38	31.7	622	757	998	2,280	2,200	21	99.0%
06/06/05	7962	103%	271.0	56	43	37.1	43	37.1	540	842	890	720	790	13	98.4%
06/20/05	8298.8	100%	336.8	62	38	32.2	38	32.2	616	823	1000	1,620	1,560	16	99.0%
07/06/05	8680.8	99%	382.0	174	30	17.2	30	17.2	893	1132	1134	5,000	4,400	28	99.4%
07/22/05	9059.1	99%	378.3	System off due to blown time-delay fuse. Fuse replaced and system restarted 7/26/05.											
07/26/05	9059.4	0%	0.3	173	46	26.4	46	26.4	825	1122	1125	2,770	2,000	7	99.7%
08/12/05	9466.9	100%	407.5	188	49	26.4	49	26.4	665	863	1015	1,985	1,395	12	99.1%
08/24/05	9756.1	100%	289.2	193	36	18.9	36	18.9	647	845	1005	1,915	1,320	10	99.2%
09/09/05	10143.1	101%	387.0	200	46	23.4	46	23.4	662	896	1014	1,560	1,230	10	99.2%
09/23/05	10479.1	100%	336.0	198	39	20.0	39	20.0	639	873	1006	1,360	1,100	8	99.3%
10/13/05	10955.1	99%	476.0	200	40	20.3	40	20.3	665	896	997	1,330	1,020	9	99.1%
10/28/05	11314.6	100%	359.5	200	34	17.3	34	17.3	649	910	973	1,205	955	9	99.1%
11/11/05	11362.7	14%	48.1	96	43	32.9	43	32.9	645	860	986	1,360	1,085	10	99.1%
11/30/05	11823	101%	460.3	147	62	39.6	65	41.5	584	893	912	725	650	6	99.1%
12/14/05	12154.5	99%	331.5	187	55	29.7	83	44.9	620	902	947	900	790	4	99.5%
12/29/05	12333.4	50%	178.9	183	65	35.8	95	52.3	573	898	896	760	665	6	99.1%
01/13/06	12695.5	101%	362.1	187	68	36.7	68	36.7	571	866	884	655	540	5	99.1%
01/27/06	13033.8	101%	338.3	121	120	84.3	120	84.3	538	871	882	475	430	23	94.7%
03/10/06	13041.6	1%	7.8	69	24	19.9	96	79.7	540	910	806	600	465	10	97.8%
03/24/06	13371.6	98%	330.0	71	103	85.0	103	85.0	485	865	711	445	321	3	99.1%
04/06/06	13513	45%	141.4	67	102	85.2	102	85.2	460	894	745	340	275	3	98.9%
04/21/06	13873.5	100%	360.5	170	110	64.0	110	64.0	660	850	858	360	340	6	98.2%
05/12/06	14372.5	99%	499.0	117	55	39.2	55	39.2	514	871	811	190	180	2	98.9%
08/01/06	**14380.7**	**0%**	**8.2**	**49**	**29**	**25.1**	**29**	**25.1**	**434**	**845**	**738**	**260**	**66**	**2**	**97.0%**

Abbreviations and Notes:

acfm = Actual cubic feet per minute

Destruction efficiency (field calculated) = [(Influent2 PID, ppmv - Effluent PID, ppmv) / (Influent2 PID, ppmv)] x 100

F = Degrees farenheit

Influent1 = Pre-dilution field-measured vapor concentration

Influent2 = Post-dilution field-measured vapor concentration

inHg = Inches of mercury

PID = Photo-ionization detector

ppmv = Parts per million by volume

scfm = acfm (absolute operating pressure, inH2O / standard pressure, 406.9 inH2O)

scfm = Standard cubic feet per minute

Table 3: Soil Vapor Extraction - Vapor-phase Mass Data - Former Shell Service Station, 493 Eastmoor Avenue, Daly City, California

	Influent1 Concentrations				Influent2 Concentrations				Effluent Concentrations				TPHg			Benzene			MTBE			POC		
Date	TPHg (ppmv)	Benzene (ppmv)	MTBE (ppmv)	POC (ppmv)	TPHg (ppmv)	Benzene (ppmv)	MTBE (ppmv)	POC (ppmv)	TPHg (ppmv)	Benzene (ppmv)	MTBE (ppmv)	POC (ppmv)	TPHg Removal Rate (ppd)	Cumulative TPHg Removed (pounds)	TPHg Emission Rate (ppd)	Benzene Removal Rate (ppd)	Cumulative Benzene Removed (pounds)	Benzene Emission Rate (ppd)	MTBE Removal Rate (ppd)	Cumulative MTBE Removed (pounds)	MTBE Emission Rate (ppd)	POC Removal Rate (ppd)	POC Emission Rate (ppd)	POC Destruction Efficiency (%)
03/24/05	6,400	<3.1	<1.4	6,401.4	840	1.3	<0.28	840.3	11	<0.31	<0.14	11.1	12.0	0.0	0.157	0.017	0.00	0.004	0.004	0.000	0.002	12.0	0.159	98.7%
03/30/05	NS	NS	NS	NA	NS	NS	NS	NA	NS	NS	NS	NA	5.29	0.71	0.069	0.007	0.00	0.002	0.002	0.000	0.001	5.29	0.070	98.7%
03/31/05	13,000	320	<1.4	13,001.4	2,000	45	<0.70	2,000.7	15	0.48	<0.14	15.1	38.9	6.87	0.292	0.795	0.00	0.008	0.014	0.002	0.003	39.0	0.295	99.2%
04/01/05	NS	NS	NS	NA	NS	NS	NS	NA	NS	NS	NS	NA	42.1	43.0	0.316	0.859	0.74	0.009	0.015	0.015	0.003	42.1	0.319	99.2%
04/15/05	18,000	470	<2.8	18,002.8	2,000	86	<0.70	2,000.7	17	1	<0.14	17.1	35.2	537	0.299	1.37	20.0	0.014	0.012	0.188	0.002	35.2	0.302	99.1%
04/29/05	NS	NS	NS	NA	NS	NS	NS	NA	NS	NS	NS	NA	28.5	898	0.243	1.113	34.1	0.012	0.010	0.314	0.002	28.6	0.245	99.1%
05/13/05	5,500	170	<1.4	5,501.4	3,200	96	<0.70	3,200.7	22	0.99	<0.14	22.1	29.9	1,317	0.206	0.814	45.5	0.008	0.007	0.406	0.001	29.9	0.207	99.3%
05/26/05	NS	NS	NS	NA	NS	NS	NS	NA	NS	NS	NS	NA	32.6	1,738	0.224	0.887	56.9	0.009	0.007	0.498	0.001	32.6	0.225	99.3%
06/06/05	1,000	44	<1.4	1,001.4	NS	NS	NS	NA	19	0.57	<0.14	19.1	11.9	1,872	0.226	0.475	62.3	0.006	0.017	0.686	0.002	11.9	0.228	98.1%
06/20/05	NS	NS	NS	NA	NS	NS	NS	NA	NS	NS	NS	NA	10.33	2,017	0.196	0.412	68.1	0.005	0.014	0.889	0.001	10.35	0.198	98.1%
07/06/05	3,600	110	<1.4	3,601.4	2,900	110	<2.8	2,902.8	28	1.1	<0.14	28.1	16.0	2,272	0.155	0.551	76.8	0.006	0.000	0.89	0.001	16.0	0.155	99.0%
07/22/05	NS	NS	NS	NA	NS	NS	NS	NA	NS	NS	NS	NA	0.0	2,272	0.000	0.000	76.8	0.000	0.000	0.89	0.000	0.00	0.000	NA
07/26/05	NS	NS	NS	NA	NS	NS	NS	NA	NS	NS	NS	NA	30.5	2,272	0.238	0.846	76.9	0.008	0.012	0.89	0.001	30.55	0.239	99.2%
08/12/05	2,100	44	<1.4	2,101.4	1,600	33	<0.70	1,600.7	14	0.31	<0.14	14.1	13.5	2,502	0.118	0.253	81.2	0.002	0.006	0.99	0.001	13.5	0.120	99.1%
08/24/05	NS	NS	NS	NA	NS	NS	NS	NA	NS	NS	NS	NA	12.8	2,656	0.085	0.242	84.1	0.002	0.009	1.09	0.001	12.76	0.086	NA
09/09/05	1,600	48	1.9	1,601.9	1,500	40	1.4	1,501.4	<9.8	0.51	<0.14	9.94	11.3	2,837	0.074	0.272	88.5	0.003	0.011	1.26	0.001	11.3	0.075	99.3%
09/23/05	NS	NS	NS	NA	NS	NS	NS	NA	NS	NS	NS	NA	0.0	2,837	0.063	0.280	92.4	0.003	0.012	1.43	0.001	10.29	0.064	NA
10/13/05	1,700	45	<1.4	1,701.4	1,500	36	<0.70	1,500.7	<9.8	0.48	<0.14	9.94	9.8	3,031	0.064	0.213	96.6	0.003	0.005	1.52	0.001	9.8	0.065	99.3%
10/28/05	NS	NS	NS	NA	NS	NS	NS	NA	NS	NS	NS	NA	9.4	3,172	0.054	0.226	100.0	0.002	0.008	1.64	0.001	9.44	0.055	NA
11/11/05	1,700	32	<0.28	1,700.3	1,400	29	0.85	1,400.9	11	<0.31	<0.14	11.1	14.8	3,202	0.116	0.277	100.6	0.003	0.009	1.66	0.001	14.8	0.117	99.2%
11/30/05	NS	NS	NS	NA	NS	NS	NS	NA	NS	NS	NS	NA	21.6	3,616	0.147	0.369	107.6	0.004	0.004	1.73	0.002	21.60	0.148	NA
12/14/05	1,200	26	<0.70	1,200.7	1,100	22	<0.70	1,100.7	17	0.31	<0.14	17.1	10.5	3,761	0.245	0.190	110.3	0.004	0.007	1.82	0.002	10.5	0.247	97.7%
12/29/05	NS	NS	NS	NA	NS	NS	NS	NA	NS	NS	NS	NA	13.8	3,864	0.285	0.271	112.3	0.005	0.008	1.88	0.002	13.78	0.287	NA
01/13/06	900	17	1	901.1	860	14	0.94	860.9	<9.8	<0.31	<0.14	9.94	10.1	4,017	0.116	0.150	114.5	0.003	0.011	2.04	0.002	10.2	0.117	98.8%
01/27/06	NS	NS	NS	NA	NS	NS	NS	NA	NS	NS	NS	NA	24.3	4,360	0.265	0.417	120.4	0.008	0.030	2.46	0.004	24.38	0.269	NA
03/10/06	NS	NS	NS	NA	NS	NS	NS	NA	NS	NS	NS	NA	4.1	4,361	0.251	0.081	120.4	0.007	0.002	2.46	0.004	4.09	0.254	NA
03/24/06	640	14	0.25	640.3	410	9.0	0.27	410.3	<9.8	<0.31	<0.14	9.94	11.2	4,515	0.267	0.223	123.5	0.008	0.007	2.57	0.004	11.2	0.271	97.6%
04/06/06	220	11	0.15	220.2	150	8.2	<0.14	150.1	<9.8	<0.31	<0.14	9.94	4.1	4,539	0.268	0.203	124.7	0.008	0.004	2.59	0.004	4.1	0.272	93.4%
04/21/06	NS	NS	NS	NA	NS	NS	NS	NA	NS	NS	NS	NA	4.5	4,607	0.201	0.205	127.8	0.006	0.003	2.63	0.003	4.52	0.204	NA
05/12/06	430	3.2	<0.28	430.3	480	2.8	0.20	480.2	<9.8	<0.31	<0.14	9.94	6.0	4,733	0.123	0.032	128.4	0.004	0.003	2.69	0.002	6.0	0.125	97.9%
08/01/06	190	1.5	<0.14	190.1	81	0.61	<0.14	81.1	<9.8	<0.31	<0.14	9.94	0.7	4,733	0.079	0.004	128.4	0.002	0.001	2.69	0.001	0.7	0.080	87.7%
Total Pounds Removed:													**TPHg =**	**4,733**		**Benzene =**	**128**		**MTBE =**	**2.69**				

Abbreviations and Notes:

TPHG, Benzene, and MTBE analyzed by EPA Method 8260B in 1 liter tedlar bag samples
POC = Precursor Organic Compounds (ppmv) = TPHg + MTBE as specified by Robert Cave of the BAAQMD on 08/21/03.
PPD = pounds per day Influent1 = pre-dilution Influent2 = post-dilution ppmv = parts per million by volume

TPHg / Benzene / MTBE / POC / removal and emission rate = Rate based on Bay Area Air Quality Management District's Manual of Procedures for Soil Vapor Extraction dated July 17, 1991.
Removal/Emission Rate = C (ppmv) x Q (cfm) x (1 lb-mole/386ft3) x MW (lb/lb-mole) x 60 min/hr x 24 hr/day x 10^{-6}
where; C = concentration, Q = flow, MW= molecular weight (86 lb/lb-mole for TPHg, 78 lb/lb-mole for benzene, 88 lb/lb-mole for MTBE, 86 lb/lb-mole for POC (=hexane))
If dilution air is utilized, then influent 2 concentration is used in mass calculation. If dilution air not utilized, then influent 2 is not sampled and influent 1 is used in mass calculation (influent 1 is assumed to be equal to influent 2).
Cumulative TPHg / Benzene / MTBE removal = Previous removal rate multiplied by the interval of operation plus the previous total
Destruction Efficiency = (100)[(Mass Extracted - Mass Emitted)/(Mass Extracted)]

BAAQMD Permit Conditions:
98.5% if influent2 > 2000 ppmv
97% if 200 ppmv < influent2 < 2000 ppmv
90% if influent2 < 200 ppmv
Waived if effluent < 10 ppmv
Benzene emission < 0.020 lbs/day

Linda S. Adams
Secretary for Environmental Protection

State Water Resources Control Board

Division of Financial Assistance
1001 I Street • Sacramento, California 95814
P.O. Box 944212 • Sacramento, California • 94244-2120
(916) [sphone] • FAX (916) 341-5806 • www.swrcb.ca.gov/cwphome/ustcf

Arnold Schwarzenegger
Governor

FAX TRANSMITTAL

DATE: 7/29/08

TO: Jacquelyn

FAX #:

FROM: Delana

UST CLEANUP FUND
FAX #: (916) 341-5806
PHONE #: (916) 341-5096

NUMBER OF PAGES (including this page): 5

- ☐ For your information
- ☒ Per your request
- ☐ For your review and comment
- ☐ Other

State Water Resources Control Board
Underground Storage Tank Cleanup Fund

NON-RECOVERY FROM OTHER SOURCES DISCLOSURE CERTIFICATION

CLAIMANT NAME: CITY OF SONOMA	CLAIM NO.: 15469
SITE ADDRESS: 32 PATTEN STREET SONOMA	

This form is a required supplement to your claim application. It must be filled out and signed by you and any joint claimants. **All signatures must be originals.**

This form's primary purpose is to ensure that you do not receive double payment for corrective action costs or third party compensation claims. A Fund regulation prohibits such double payment or "double recovery". (Cal. Code Regs., tit. 23, § 2812.3.)

On this form, you must identify money for costs related to your claim that you have received or expect to receive from any source, including but not limited to insurance claims, legal judgments, and contributions from other potentially responsible parties. Although only payment for corrective action costs could constitute double recovery because those are the only costs that the Fund reimburses, you must identify any payment related to or made in consideration for the unauthorized release that is the subject of your claim, no matter how the payment is characterized.

This form also serves to identify other parties who may be involved in the cleanup that is the subject of your claim.

Finally, you must by signing this form assign to the State of California any rights that you may have to recover from any party responsible for the unauthorized release that is the subject of your claim corrective action costs for which you receive Fund reimbursement. The Fund generally does not, however, pursue cost recovery absent evidence of intentional misconduct.

Please fill out this form carefully and completely, attaching additional sheets as necessary. Failure to fully and accurately disclose information or to provide supporting documentation will constitute grounds for rejecting your claim and barring you from further participation in the Fund.

INSURANCE

A. Is there, or has there ever been, an insurance policy covering this site? ☐ NO ☒ YES

If YES, list the company name and address, the policy number, and the claim representative's name and telephone number for each policy: SEE ATTACHED

Company Name — Address

Representative Name — Telephone Number — Policy Number

Company Name — Address

Representative Name — Telephone Number — Policy Number

B. Have you filed, or do you intend to file, a claim with the insurance carrier(s)? ☐ NO ☒ YES

If YES, attach an explanation of the status of the claim and copies of your latest correspondence with the insurance company. SEE ATTACHED

LITIGATION

A. Have you sought or do you intend to seek money from any other party potentially responsible for the unauthorized release? ☒ NO ☐ YES

If YES, identify the party(ies) below and its name, address, telephone number, and representative, if any.

NAME ADDRESS TELEPHONE REPRESENTATIVE

B. Has legal action commenced? ☐ NO ☐ YES

If YES, provide the case number and county in which the action has been filed.

Attach a copy of the complaint and any amendments to the complaint. Case No. _____ County _____

OTHER SOURCE OF FUNDS

A. Have you or anyone acting on your behalf received, or do you or anyone acting on your behalf expect to receive, funds from any source (including but not limited to insurance claims, legal judgments, and contributions from other potentially responsible parties, or any other source regardless how the funds were characterized) which were related to or paid in consideration for the unauthorized release that is the subject of your claim? ☒ NO ☐ YES

If YES, attach copies of all such documents, and list each source of funds and the amount below:

DATE	SOURCE	IN PAYMENT OF	AMOUNT

B. Have you or anyone acting on your behalf received funds related to the contamination but not directly for the cleanup of the contamination which is the subject of the claim? ☒ NO ☐ YES

If YES, submit documentation (such as a settlement agreement or pleading, judgments or any other such document) that identifies the purpose(s) for which the money was received.

C. Are you obligated to repay any part of the funds received? ☒ NO ☐ YES

If YES, attach documentation indicating what is to be repaid.

AGREEMENTS AND DECLARATIONS

PLEASE READ CAREFULLY BEFORE SIGNING:

"I (we) authorize the Fund to contact the parties identified on this form and to obtain from those parties any information necessary to determine my (our) eligibility for reimbursement from the Fund and the amount that may be reimbursed.

"I (we) agree to notify the Fund promptly if I (we) receive payment related to or made in consideration for the unauthorized release that is the subject of my (our) claim. I (we) further agree to remit to the Fund any amount that in the Fund's determination constitutes double payment.

"I (we) assign to the State of California and subrogate the state to any rights that I (we) have to recover from any person responsible for the unauthorized release that is the subject of my (our) claim corrective action costs for which I (we) received reimbursement.

"I (we) declare under penalty of perjury that all facts and statements set forth herein are true and correct to the best of my (our) knowledge and belief. I (we) understand that failure to fully and accurately disclose information or to provide supporting documentation will constitute grounds for rejecting my (our) claim and barring me (us) from further participation in the Fund."

EXECUTED AT: SONOMA CA

ON THIS 30TH DAY OF MAY 2006

Michael Fuson MICHAEL FUSON

CLAIMANT SIGNATURE PRINTED NAME

JOINT CLAIMANT SIGNATURE PRINTED NAME

JOINT CLAIMANT SIGNATURE PRINTED NAME

City of Sonoma

No. 1 The Plaza
Sonoma, California 95476-9000
Phone (707) 938-3681 Fax (707) 938-8775
E-Mail: cityhall@sonomacity.org

Sonoma Sister Cities:
Chambolle-Musigny, France
Greve in Chianti, Italy
Kanlv, Ukraine
Patzcuaro, Michoacán, Mexico

May 30, 2006

Lisa Labrado
State Water Resources Control Board
Division of Financial Assistance

Re: Claim No. 15469
Non-Recovery From Other Sources Disclosure Certificate

Dear Ms. Labrado:

The following information is provided as an attachment to the above-referenced Disclosure Certificate:

Insurance Company:	Great American Custom 49 E. 4th Street DTS-300 Cincinnati, OH 45202
Representative:	Khan L. Adams, CPCU, AIC (513)763-713
Claim No:	561-500710
Policy No:	BTA 02148930-02 (Redwood Empire Municipal Insurance Fund)

In a May 18, 2006 email to City of Sonoma Fire Division Chief Steve Marler, Khan Adams advised as follows:

> "I am the adjuster handling this claim (561-500710 Redwood Empire Municipal Insurance Fund). I am supposing you need to respond to a letter from the Fund requesting a Non-Recovery From Other Sources Disclosure Certification.
>
> "Please note, we have not made any payments in this claim for the tanks at the Sonoma Fire Station. To our knowledge the source of the contamination found has never been identified, therefore we are investigating this matter under a reservation of rights. In addition, any

benefits under the policy is excess of the Fund payments. I direct your attention to our reservation of rights letter sent August 22, 2001 for more detailed information in this regard and the other issues we are investigating."

If you need any additional information regarding the City of Sonoma claim, please don't hesitate to contact me by phone (707-933-2215) or email (mikef@sonomacity.org)

Very truly yours,

Michael Fuson
City Manager

cc: Chief Marler

CONESTOGA-ROVERS
& ASSOCIATES

19449 Riverside Drive, Suite 230, Sonoma, California 95476
Telephone: 707-935-4850 Facsimile: 707-935-6649
www.CRAworld.com

September 25, 2009 Reference No. 241613

Mr. Marc Mullaney
San Mateo County Health Services Agency
2000 Alameda de las Pulgas, Suite 100
San Mateo, CA

Dear Mr. Mullaney:

Re: Well Destruction
Former Shell Service Station
493 Eastmoor Avenue
Daly City, California
SAP Code: 135219
Incident No. 97324373
GPP Site No. 110151

Conestoga-Rovers & Associates (CRA) prepared this letter on behalf of Equilon Enterprises LLC dba Shell Oil Products US (Shell) to document well destruction activities at the referenced site. We followed the scope of work and procedures presented in the August 21, 2009 *Well Destruction Work Plan*.

1.0 WELL DESTRUCTION ACTIVITIES

Field Date: September 2, 2009

Field Staff: Erin Reinhart-Koylu

Destruction Method: Soil vapor extraction wells VEW-1 through VEW-7 were destroyed by pressure grouting the well casings using neat Portland Type I/II cement. A copy of the permit obtained is attached.

Waste Disposal: No waste was generated during well destruction activities.

2.0 CLOSING

If you have any questions regarding the contents of this document, please call Jacquelyn England at (707) 933-2370.

Yours truly,

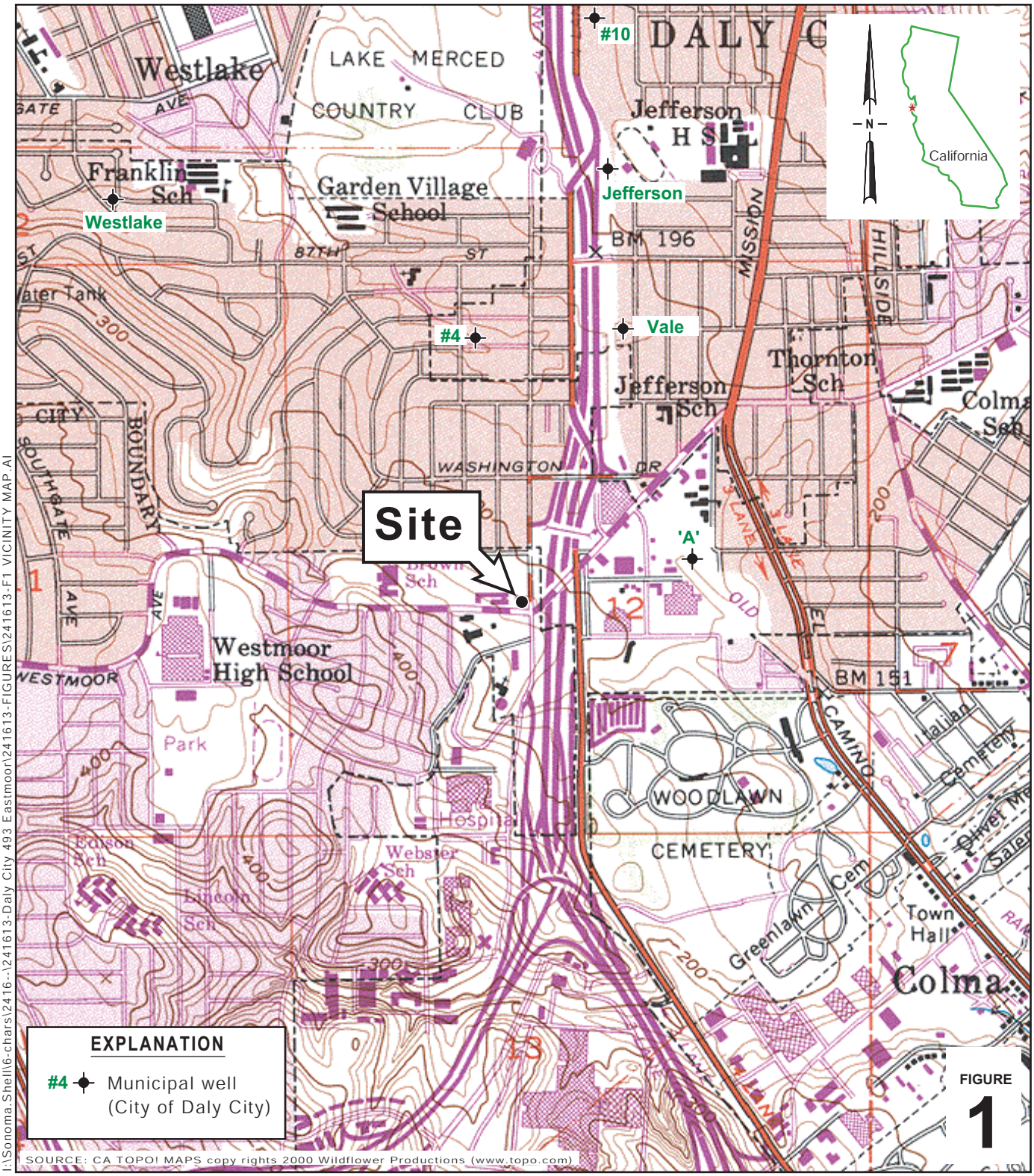
CONESTOGA-ROVERS & ASSOCIATES

Jacquelyn L. England, PG

JE/fb/1
Encl.
Figure 1 - Vicinity Map
Figure 2 - Site Plan
City of Daly City Permit

cc: Carol Campagna, Shell Oil Products, US
Tim Brown, Vermont Street Townhomes

07/31/09



I:\Sonoma.Shell\6-chars\2416-\241613-Daly City 493 Eastmoor\241613-FIGURES\241613-F1 VICINITY MAP.AI

FIGURE 1

0 1/8 1/4 1/2 1

SCALE : 1" = 1/4 MILE

Former Shell Service Station

493 Eastmoor Avenue

Daly City, California

CONESTOGA-ROVERS & ASSOCIATES

Vicinity Map

07/31/09

EXPLANATION

VEW-1	Soil vapor extraction well location
TP-7-14.0	Tank pit soil sample location (11/5/04)
SB-5	45° Angle soil boring location (11/02)
SB-9	Soil boring location (05/07)
SB-7	Soil boring location (09/02)
SB-4	Soil boring location (4/02)
SB-1	Soil boring location (12/01)
DE-5	Over-excavation soil sample location (10/10/03)
DE-4-6	Over-excavation soil sample location (9/30/03)
TP-EW-6	Over-excavation soil sample location (9/25/03)
D-1-6.0	Regulatory compliance soil sample location (9/25/03)
D-1	Soil sample location, at 2.0 fbg (6/12/01)

commercial properties
former vent lines
former trash
former store room
fence
former air/water
planter
utility trench
electrical line
SB-9
VEW-5
SB-8
planter
Excavation Limits (9/25/03)
TP-NW-6.0
TP-NW-10.0
TP-6-13.0
DN-2-9
D-1
D-1-6.0
D-2-14
D-2
D-2-6.0
SB-1
DS-2-9
Over-excavation limits (9/30/03)
metal utility trench
TP-NW-18
TP-5-13.0
TP-5-21
former USTs
VEW-4
SB-14
SB-6
apartments
VEW-7
SB-13
TP-4-14.0
TP-7-14.0
TP-2-14.0
TP-2-20
TP-8-14.0
former kiosk
former canopy
former UST pad
TP-EW-6.0
TP-EW-10.0
TP-EW-6B
TP-WW-6.0
TP-WW-10.0
TP-3-15.0
P-1-3.0
P-1-6, P-1-10
TP-1-15.0
TP-1-18.0
DN-6
SB-5
Over-excavation limits (10/10/03)
VEW-6
VEW-1
DN-9
VEW-3
Remediation Compound
SB-7
SB-12
SB-4
SB-11
TP-SW-6.0
TP-SW-10.0
SB-3
D-3
DN-3-6
D-4
DE-9
DE-5
D-3-4.0
D-3-9.5
D-4-4.0
D-4-9.5
SB-2
DS-3-6
DE-4-6
SB-10
property line
Over-excavation limits (9/30/03)
VEW-2
driveway
sidewalk
driveway
planter
EASTMOOR AVENUE
SULLIVAN AVENUE
driveway
slope

0 10 20 40
Scale (ft)

FIGURE
2

Site Plan

Former Shell Service Station
493 Eastmoor Avenue
Daly City, California

CONESTOGA-ROVERS & ASSOCIATES

I:\Sonoma.Shell\6-chars\2416--\241613-Daly City 493 Eastmoor\241613-FIGURES\241613-09\(001)\241613-2009(001)GN-SO001.dwg

Fee paid: Ø

Soil borings: N/C

CITY OF DALY CITY
WELL PERMIT APPLICATION

Department of Water and Wastewater Resources
153 Lake Merced Boulevard
Daly City, CA 94015
(650) 991-8200 ~ FAX (650) 991-8220

Copies to:
- ☐ Well Permit File
- ☐ Engineering
- ☐ Operations
- ☐ DHS/Patrick Ledesma **WELLS ONLY** Fax: 363-7882

PERMIT NO. 2009-13

DRILL DATE: August 25, 2009
Call Underground Service Alert 800-642-2444) two working days before drilling.

TO BE COMPLETED BY OWNER AND DRILLER:

Vermont St. Town Homes, LLC	Shell Oil Products US	Gregg Drilling and Testing
PROPERTY OWNER	WELL OWNER (if different)	DRILLER
775 Monterey Blvd	20945 S. Wilmington Ave.	950 Howe Rd
Mailing Address	Mailing Address	Mailing address
San Francisco, CA 94127	Carson, CA 90810	Martinez, CA 94553-3444
City, State, Zip	City, State, Zip	City, State, Zip
415-336-8951	707-864-1617	(925)313-5800
Telephone Number	Telephone Number	Telephone Number
008-082-200	493 Eastmoor Ave. Daly City	Lic# 485165
Parcel Number	Address of Well Site	Drill C-57 License No.

WELL/SOIL BORING INFORMATION

Well Depth _____ feet Diameter _____ inches

Type of Work		Proposed Casing		Sealing
Abandonment	X	Steel		Material Pressure grout in place
Cathodic		PVC		Seal Depth VEW-(1-3) 35ft
Monitoring		Other		VEW-(4 & 6) 40ft
Repair				VEW-5 22.5ft
Soil Borings				VEW-7 32.5ft
Water Supply Well				

SPECIAL CONDITIONS

One copy of all site reports shall be provided to the City of Daly City, Department of Water and Wastewater Resources, 153 Lake Merced Boulevard, Daly City, CA 94015, including the final report.

Eric Reinhart on behalf of Shell Oil Products US — 7/30/2009

Signature – Well Owner/Agent — Date

Patrick Ledesma — 7/31/09

Department of Water and Wastewater Resources — Date

WELL PERMIT APPLICATION

Based on information on the application and attachment hereto (if any) and subject to approval, permission is hereby granted to construct/repair/abandon the described well. Permission to start may be withheld until a field check verifies all statements made on application by Permittee and is subject to the General and/or Special Conditions.

WELL LOCATION *(Draw Accurately)*

1. Sketch well location to scale, showing dimension to nearest foot.
2. Show a minimum of two dimensions at right angles. Dimensions shall be from the centerline of the closest named streets, roads or highways.
3. Show distances to all sewers and laterals, septic tanks, leach fields, property lines, proposed or existing building foundations and adjacent wells in your and adjacent property.
4. Show any topographic features.
5. Each proposed well site requires a separate plot plan, as per above.

GENERAL CONDITIONS

1. A minimum of 48-hours notice must be given prior to drilling, pouring the annular seal, conducting a pump test and well abandonments. Violation of 48-hour notice shall result in the permit being void, data not being accepted and possible legal action taken against driller, agent or owner.
2. Well construction or abandonment under this permit is subject to any instructions issued by the Department of Water and Wastewater Resources relative to Bulletin 74-81/89.
3. Permit may be voided before work begins if a field check reveals any misrepresentation under "well location" or topographic features on applications.
4. This permit is valid for six months after the date of its issuance and only for the purpose specified herein. No change in construction procedure will be allowed except upon written permission of the City.
5. Permittee shall assume entire responsibility for all activities and uses under this Permit and shall indemnify, defend and save the City of Daly City and the North San Mateo County Sanitation District, its officers, agents and employees free and harmless from any and all expense, cost or liability in connection with or resulting from tile exercise of this Permit, including, but not limited to property damage, personal injury and wrongful death.
6. Compliance with Cal-OSHA, California Labor Code Section 6300ff, is required.
7. Driller is to complete State DWR Form 188 and mail original to Department of Water and Wastewater Resources within 30 days of completion of well construction.
8. For all well construction, renovations, abandonment, etc., services must be performed by a licensed C-57 driller.
9. Dry holes shall be backfilled within 24 hours of drilling. Well abandonment shall be done in accordance with Bulletin 74-81/89.
10. Well Drillers must submit proof of Workers' Compensation upon application for permit.
11. Well Drillers must obtain City of Daly City Business License prior to applying for permit.
12. Driller/agent must submit pump test data and water quality tests to Department of Water and Wastewater Resources within 30 days of completion of tests.
13. Analytical results of all soil and groundwater samples collected during the execution of drilling un must be submitted to San Mateo County Environmental Health by the responsible professional wi ys of sample collection. If contamination is discovered during drilling, verbal notification to County 573-2222} by the responsible professional is required within seventy-two (72) hours of discovery.

FEES

Soils Borings		No Fee	
Wells -	Abandonment Permit Required	No Fee	
Wells -	Monitoring and Vapor Extraction	125.00	each
-	Depth over 30 Feet	500.00	each
-	Rehabilitation of Existing Well	350.00	each

06/21/07

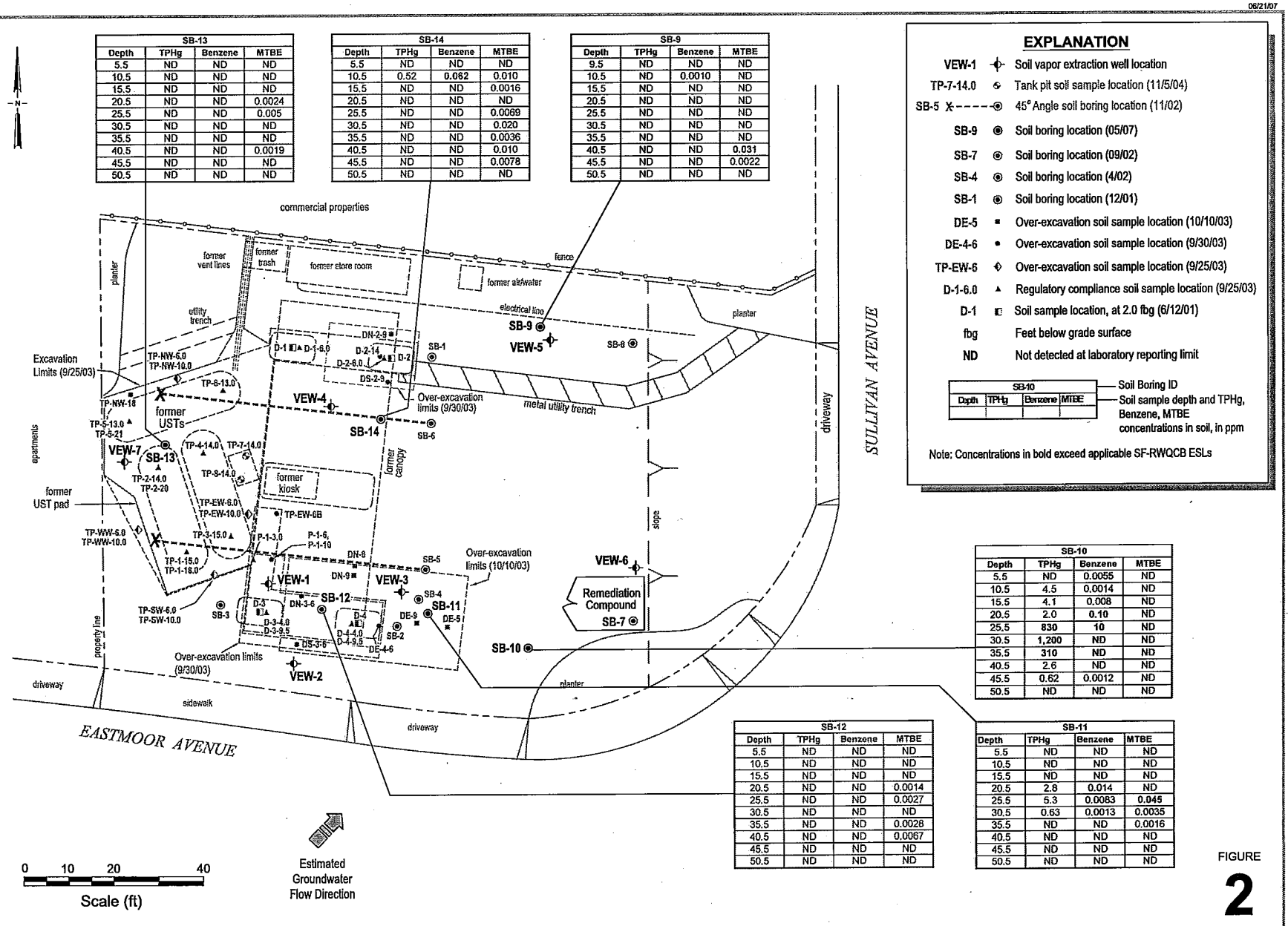


FIGURE
2

Soil Chemical Concentration Map

Former Shell Service Station
493 Eastmoor Avenue
Daly City, California

May 9, 2007

CONESTOGA-ROVERS & ASSOCIATES

H:\SONOMA-SHELL\DALY CITY 493 EASTMOOR\FIGURES\SITE PLAN.DWG

SAN MATEO COUNTY
HEALTH SYSTEM

November 10, 2009

SMCo Case #220059
APN 008-082-200

Mr. Sam Brenneke
(via email sam.brenneke@shell.com)
HSE – Environmental Services
Shell Oil Products US
20945 South Wilmington Avenue
Carson, California 90810

RE: CASE CLOSURE AT 493 EASTMOOR AVENUE, DALY CITY, CALIFORNIA

Dear Mr. Brenneke,

This letter confirms the completion of a site investigation and corrective action for the underground storage tank(s) formerly located at the above-described location. Thank you for your cooperation throughout this investigation. Your willingness and promptness in responding to our inquiries concerning the former underground storage tank(s) are greatly appreciated.

Based on information in the above-referenced file and with the provision that the information provided to this agency was accurate and representative of site conditions, this agency finds that the site investigation and corrective action carried out at your underground storage tank(s) site is in compliance with the requirements of subdivisions (a) and (b) of Section 25296.10 of the Health and Safety Code and with corrective action regulations adopted pursuant to Section 25299.3 of the Health and Safety Code and that no further action related to the petroleum release(s) at the site is required.

This notice is issued pursuant to subdivision (g) of Section 25296.10 of the Health and Safety Code.

Please contact our office if you have any questions regarding this matter.

Sincerely,

Dean D. Peterson
Environmental Health Director

cc: Nancy Katyl, RWQCB, 1515 Clay Street, Suite 1400, Oakland, California 94612
UST Cleanup Fund, SWRCB, P.O. Box 100, Sacramento, California 95812
Vermont Street Townhomes LLC, 775 Monterey Blvd., San Francisco, California

94127
Conestoga Rovers Associates, Jacquelyn England, via email
jengland@craworld.com

SAN MATEO COUNTY
HEALTH SYSTEM

November 10, 2009

SMCo Case No. 220059
APN 008-082-200

Mr. Val Madapat
Building Department Supervisor
City of Daly City Building Department
333 90th Street
Daly City, California 94015

RE: CASE CLOSURE AT 493 EASTMOOR AVENUE, DALY CITY, CALIFORNIA

Dear Mr. Madapat,

The attached case closure letter was prepared by the San Mateo County Health Department Groundwater Protection Program (GPP) with the tacit approval of the California Regional Water Quality Control Board (CRWQCB). Although site closure was granted, a small amount of gasoline-affected soil may exist near the former USTs (see attached Figure). Although these hydrocarbons do not appear to pose a risk to public health and the environment under existing land use conditions, changes in land use or removal of soil from the affected area may create a risk. Therefore, any proposed change in land use or proposed soil removal activity at or in close proximity to the subject site must be submitted to the GPP for our review under government code section 65850.2 so we can evaluate whether the residual contaminates will likely pose a risk to public health and the environment if the proposed activities are implemented. The costs to evaluate the potential public health or environmental impacts of the proposed land use or construction activity in relation to the residual contaminants will be billed directly to the entity responsible for submitting the documents for review.

Please call me at (650) 372-6289 if you have any questions. Thank you for your cooperation.

Sincerely,

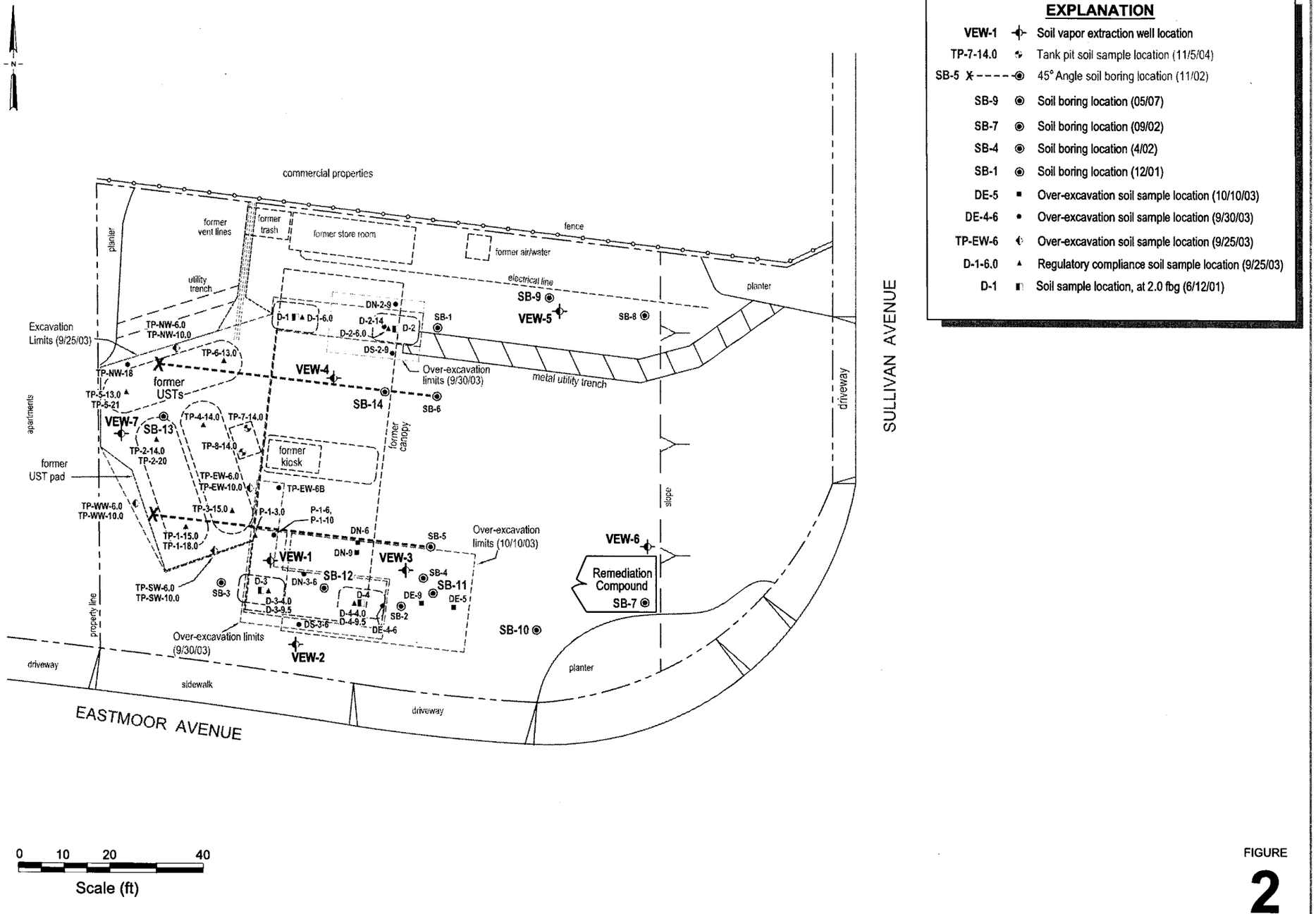
Marc Mullaney, P.G.
Hazardous Materials Specialist
Groundwater Protection Program

Attachment
Site Plan

cc: Nancy Katyl, RWQCB, 1515 Clay Street, Suite 1400, Oakland, California 94612

UST Cleanup Fund, SWRCB, P.O. Box 100, Sacramento, California 95812
Vermont Street Townhomes LLC, 775 Monterey Blvd., San Francisco, California 94127
Conestoga Rovers Associates, Jacquelyn England, via email jengland@craworld.com
Shell Oil Products, Mr. Sam Brenneke, via email sam.brenneke@shell.com

07/31/09



EXPLANATION

VEW-1	Soil vapor extraction well location
TP-7-14.0	Tank pit soil sample location (11/5/04)
SB-5	45° Angle soil boring location (11/02)
SB-9	Soil boring location (05/07)
SB-7	Soil boring location (09/02)
SB-4	Soil boring location (4/02)
SB-1	Soil boring location (12/01)
DE-5	Over-excavation soil sample location (10/10/03)
DE-4-6	Over-excavation soil sample location (9/30/03)
TP-EW-6	Over-excavation soil sample location (9/25/03)
D-1-6.0	Regulatory compliance soil sample location (9/25/03)
D-1	Soil sample location, at 2.0 fbg (6/12/01)

Site Plan

CONESTOGA-ROVERS & ASSOCIATES

Former Shell Service Station

493 Eastmoor Avenue

Daly City, California

FIGURE

2

I:\Sonoma.Shell\6-chars\2416--I\241613-Daly City 493 Eastmoor\241613-FIGURES\241613-09(001)\241613-2009(001)GN-SO001.dwg

SAN MATEO COUNTY CASE CLOSURE SUMMARY
LEAKING UNDERGROUND FUEL STORAGE TANKS PROGRAM
SOILS ONLY

I. AGENCY INFORMATION

2000 Alameda De Las Pulgas, Suite 100, San Mateo, California 94403
County Project Manager: Marc Mullaney
Title: Hazardous Materials Specialist
Telephone Number: (650) 372-6289

II. CASE INFORMATION

Site Name: **Former Shell Service Station**
Site Address: **493 Eastmoor Avenue, Daly City**

GeoTracker Global ID #: **T0608175400**	Local Case #: **110151**	RWB Case #: **NA**
Record ID #: RO0001879	URF Filing Date: **NA**	APN: **008-082-200**

Responsible Party Information

Name	Address	Phone #
Shell Oil Products US	20945 S. Wilmington Avenue	707-865-1617
	Carson, California 90810	Carol Campagna

Tank Information

Tank #	Size in Gallon	Contents	Closed in place/Removed	Date
1 (UST #1)	10,000	Gasoline	Removed	09/25/03
2 (UST #2)	10,000	Gasoline	Removed	09/25/03
3 (UST #3)	10,000	Gasoline	Removed	09/25/03
4 (UST #4)	1,000	Unknown	Removed	11/05/04

III. RELEASE AND SITE CHARACTERIZATION INFORMATION

Cause and Type of Release: **Unknown**
Site Characterization Complete? **Yes**
Date Approved by Oversight Agency: April 2009
Number of Monitoring wells Installed: **7 SVE wells**
Proper screened interval? **Yes**
Highest GW depth BGS: **No GW encountered to 109.5 ft bgs**
Flow Direction: **NA**

Most sensitive GW use: **No water producing wells identified with a ¼-mile radius. Nearest water producing well is over 1,600 feet east.**
Are Drinking Water affected? **NO** Aquifer Name: **na**
Is Surface Water Affected? **NO** Nearest/Affected SW: Pacific Ocean
Off-Site Beneficial use Impacts (Location): **No**
Report(s) on File? **Yes** Where is it filed? **SMCo**

Treatment and Disposal of Affected Material

Material	Amount (Include units)	Treatment or disposal	Date
Tank	4 USTs	Disposed	09/25/03 and 11/05/04
Piping	NA	Disposed	09/25/03
Free Product	NA	NA	NA
Soil	1440.48 tons	Disposal	9/29-10/20/2003
Groundwater	NA	NA	NA

Maximum Documented Contaminant Concentrations - Before and After cleanup

	SOIL (PPM)		GROUNDWATER (PPB)	
Contaminant	**Before**	**After**	**Before**	**After**
TPH–g	12,000 (DE-4@6', 09/30/03)	1,200 (SB-10@30.5', 05/09/07)	NA	NA
TPH–d	NA	NA	NA	NA
Benzene	44 (SB-4@14', 04/11/02)	10 (SB-10@25.5', 05/09/07)	NA	NA
Toluene	260 (SB-4@14', 04/11/02)	170 (SB-10@25.5', 05/09/07)	NA	NA
Ethyl-benzene	160 (DE-4@6', 09/30/03)	67 (SB-10@25.5', 05/09/07)	NA	NA
Xylenes	960 (DE-4@6', 09/30/03)	380 (SB-10@25.5', 05/09/07)	NA	NA
MtBE	10 (D-2@2', 06/21/01)	0.045 (SB-11@25.5', 05/09/07)	NA	NA

Notes:

IV. **CLOSURE**

Does completed corrective action protect existing beneficial uses per the Regional Board Basin Plan? **Yes**
Does completed corrective action protect potential beneficial uses per the Regional Board Basin Plan? **Yes**
Does corrective action protect public health for current land use? **Yes**
Site Management Requirements: **Building Department Notification**
Should corrective action be reviewed if land use changes? **No**
Vapor Extraction Wells to be Decommissioned? **7** Number Decommissioned: **7 planned** Number Retained: **0**
List Enforcement Actions Taken: **None**
List Enforcement Action Rescinded: **None**

V. **RWQCB Notification**

Date Submitted to RB: **NA**	RB Response: **NA**
RB Staff:	Title:

Comments: City of Daly City Building Department should be sent a letter stating that should excavation or development of the property be proposed, the San Mateo County Environmental Health Division will be notified to ensure proper disposal or handling of contaminated soils and groundwater. Should any change in use of the property or development of the subject site occur which may impact these soils or groundwater, City Building Departments must notify the Environmental Health Division for approval pursuant to Government code Section 65850.2.

Dean D. Peterson, PE, R.E.H.S
Deputy Director

5.13.09
Date

MARCH 5, 1960

GEORGE HOFMAN
BUILDING INSPECTOR
DALY CITY, CALIFORNIA.

RE: SHELL SERVICE STATION
EASTNOOR & SULLIVAN
DALY CITY, CALIFORNIA.

DEAR SIR:

THE PRINTS FOR THIS STATION MEET WITH OUR APPROVAL.

PLEASE NOTIFY THE SHELL OIL COMPANY THAT THEIR CONTRACTOR WILL BE REQUIRED TO FILL OUT A PERMIT FORM AT CENTRAL FIRE STATION. THERE IS NO COST INVOLVED, JUST A METHOD OF GETTING AN INSPECTION ON THE TANKS AND PLUMBING.

WE WOULD LIKE TO GET A PLOT PLAN OF THE LOCATION OF THE TANKS FOR OUR FILES.

YOURS TRULY
J.E. KENNEDY CHIEF.

F. M Specht.

BY F.M. SPECHT BATT. CHIEF.

BUILDING INSPECTION DEPT.

CITY OF DALY CITY
DEPARTMENT OF PUBLIC WORKS

APPLICATION FOR BUILDING PERMIT

APPLICANT TO FILL IN BELOW AND SIGN APPLICATION — PRINT or TYPE

OWNER
NAME: SHELL OIL CO.
Address: EASTMOOR & SULLIVAN STS
City: DALY CITY
Tel. No.:

ARCHITECT ENGINEER
NAME:
Address:
City:
State License No.:
Tel. No.:

CONTRACTOR
NAME: RUNDLE'S
Address: 755 STOCKTON AVE.
City: SAN JOSE
State License No.: 69587 Tel. No.: CY 2-3717

LEGAL DESCRIPTION
Street: EASTMOOR Number: 893
Lot No.: PORTION LOT 9 Block No.:
Subdivision: PEDRO, VAN WINKLE & PATTON TRACT
Lot Size, Front: Rear: Depth:
Lot Area:

DESCRIPTION of BUILDING NOW ON LOT
No. of Bldgs.: Type of Construction:
Use of Bldgs.:
No. of Family Units: No. of Rooms:
Others:

USE FOR ALTERATION ONLY

	SIZE	SPACING	SPAN
Girders			
Joist – 1st Fl.			
Joist – 2nd Fl.			
Joist – Ceiling			
Exterior Studs			
Interior Studs			
Roof Rafters			

CLASS OF WORK

NEW [✓] ALTERATION [ ] ADDITION [ ] REPAIR [ ] DEMOLISH [ ] MOVING [ ] VALUATION $ 700.00

Proposed use of Building: SERVICE STATION No. of Family Units: No. of Rooms: Others:

Size of Building, Front: Depth: Height: Stories: Total Area: Sq. Ft.:

Floor Area, Basement: 1st floor: 2nd floor: 3rd floor: Others: Garage Det.:

Setback from Property Line, Front: Left Side: Right Side: Rear:

% Lot Occupied: Distance from other Bldgs. on same lot: No. of Parking Spaces:

Covering, Exterior Walls: Interior Walls: Roof:

INSTALL SIGN ON EXISTING POLE
POLE & BASE BY GENERAL CONTRACTOR.
SIGN IS 6'x6' ROTATING SHELL SIGN

DEPARTMENT USE ONLY

VALUATION: $ 700.00 BLDG. PERMIT NO.: B 15033
Fee $ 5.00 Date Issued 8/8 1960

Occupancy Group: J - SIGN
Type of Construction: III
Zone District: C-1 Fire Zone: 2

BUILDING DEPARTMENT

Plans filed: YES Date: 8/5 1960
Received by:
APPROVED
By:
Date: 8/8/ 1960

PLANNING COMMISSION

Use Permit: Planning Commission Date: 4/13 1960
Variance: ~~City Council~~ Date: 5/9 1960

ARCHITECTURAL APPROVAL

By:
Date: 19

FIRE DEPARTMENT

Approved by:
Date: 19

NOTICE: This permit does NOT INCLUDE any construction within the Public Right of Way; attention is particularly called to the cutting of streets, making main sewer connections, driveways and curbs. Permits for such construction shall be obtained from the proper authorities.

Application to be accompanied by two sets of plans and specifications together with Plot Plan, indicating correctly and distinctly the lot with streets, alleys, location of existing buildings on the lot, if any, and location and dimensions of proposed buildings.

I hereby acknowledge that I have read this application and state that the above is correct, and further agree to save, indemnify and keep harmless the City of Daly City against all liabilities, judgments, cost and expenses which may in any wise accrue against said City in consequence of the granting of this permit, or from the use or occupancy of any sidewalk, street or sidewalk placed by virtue thereof and will in all things strictly comply with the conditions of this permit, the Building, Fire and Zoning Ordinances of the City of Daly City and all applicable State laws.

This permit does NOT INCLUDE Electrical, Plumbing or Heating.

Rundle's
C. J. Murphy
SIGNATURE OF OWNER, BUILDER OR AGENT
Plot Plan Required on Back of Original

Date: AUGUST 5, 1960
Address: 755 STOCKTON AVE.
City: SAN JOSE
Telephone No.: CY 2-3717

BUILDING INSPECTION DEPT.

CITY OF DALY CITY
DEPARTMENT OF PUBLIC WORKS

APPLICATION FOR BUILDING PERMIT

APPLICANT TO FILL IN BELOW AND SIGN APPLICATION — PRINT or TYPE

OWNER
NAME Shell Oil Co.
Address 100 Bush St.
City S. F.
Tel. No. OX7-1100

ARCHITECT ENGINEER
NAME Keith Griffiths
Address 4037 Susanwood Dr.
City Concord, Calif
State License No. 14916
Tel. No.

CONTRACTOR
NAME Aladdin Heating Corp
Address 1111 Aladdin Ave
City San Leandro Calif
State License No. Tel. No.

LEGAL DESCRIPTION
Street Eastmoor Ave Number 493
Lot No. Acreage Block No.
Subdivision Pierce Van Winkle & Patton tract.
Lot Size, Front 188 Rear 150 Depth 85
Lot Area 14,365 Sq Ft.

DESCRIPTION of BUILDING NOW ON LOT
No. of Bldgs. 1 Type of Construction
Use of Bldgs. Service Station
No. of Family Units No. of Rooms
Others

USE FOR ALTERATION ONLY

	SIZE	SPACING	SPAN
Girders			
Joist – 1st Fl.			
Joist – 2nd Fl.			
Joist – Ceiling			
Exterior Studs			
Interior Studs			
Roof Rafters			

Permit fee $ 16.00
Plan check fee $ 8.00
Total $ 24.00

CLASS OF WORK

NEW ☐ ALTERATION ☐ ADDITION ☒ REPAIR ☐ DEMOLISH ☐ MOVING ☐ VALUATION $ 3500

Proposed use of Building No. of Family Units No. of Rooms Others
Size of Building, Front Depth Height Stories Total Area Sq. Ft.
Floor Area, Basement 1st floor 2nd floor 3rd floor Others: Garage Det.
Setback from Property Line, Front Left Side Right Side Rear
% Lot Occupied Distance from other Bldgs. on same lot No. of Parking Spaces
Covering, Exterior Walls Interior Walls Roof

Addition of 24'x50' steel island cover over pump island area.

DEPARTMENT USE ONLY

VALUATION $ 3,500.00 BLDG. PERMIT NO. B 20100
Fee $ 16.00 Date Issued 7/8 1965
Occupancy Group F. 1
Type of Construction IV
Zone District C. 1 Fire Zone 2

BUILDING DEPARTMENT
Plans filed yes Date 19
Received by G. H.
APPROVED
By George Hofman
Date July 8 1965

PLANNING COMMISSION
Use Permit Date 19
Variance Date 19

ARCHITECTURAL APPROVAL
By
Date 19

FIRE DEPARTMENT
Approved by
Date 19

NOTICE: This permit does NOT INCLUDE any construction within the Public Right of Way; attention is particularly called to the cutting of streets, making main sewer connections, driveways and curbs. Permits for such construction shall be obtained from the proper authorities.

Application to be accompanied by two sets of plans and specifications together with Plot Plan, indicating correctly and distinctly the lot with streets, alleys, location of existing buildings on the lot, if any, and location and dimensions of proposed buildings.

I hereby acknowledge that I have read this application and state that the above is correct, and further agree to save, indemnify and keep harmless the City of Daly City against all liabilities, judgments, cost and expenses which may in any wise accrue against said City in consequence of the granting of this permit, or from the use or occupancy of any sidewalk, street or sidewalk placed by virtue thereof and will in all things strictly comply with the conditions of this permit, the Building, Fire and Zoning Ordinances of the City of Daly City and all applicable State laws.

This permit does NOT INCLUDE Electrical, Plumbing or Heating.

Date 6/14/65, 19

Louis C. Steffano
SIGNATURE OF OWNER, BUILDER OR AGENT
Plot Plan Required on Back of Original

Address PO Box 377
City Millbrae, Calif
Telephone No. OX7-1100

BUILDING INSPECTION DEPT.

CITY OF DALY CITY
DEPARTMENT OF PUBLIC WORKS

APPLICATION FOR BUILDING PERMIT

APPLICANT TO FILL IN BELOW AND SIGN APPLICATION — PRINT or TYPE

OWNER
NAME Shell Oil Co
Address 100 Bush St
City San Francisco
Tel. No. EX 2-5400

ARCHITECT ENGINEER
NAME Keith Griffiths
Address 4037 Susanwood Dr
City Concord, Calif.
State License No. 14916
Tel. No.

CONTRACTOR
NAME Balliet Bros. Const. Corp
Address 2065 - 3rd Street
City San Francisco Calif
State License No. 130114 Tel. No. EM 1-2446

LEGAL DESCRIPTION
Street Eastmoor Ave Number 493
Lot No. Acreage Block No.
Subdivision Pierce Van Winkle + Patto Tract
Lot Size, Front 188 Rear 100 Depth 85
Lot Area 14,365 sq ft

DESCRIPTION of BUILDING NOW ON LOT
No. of Bldgs. 1 Type of Construction
Use of Bldgs. Service Station
No. of Family Units No. of Rooms
Others

USE FOR ALTERATION ONLY

	SIZE	SPACING	SPAN
Girders			
Joist – 1st Fl.			
Joist – 2nd Fl.			
Joist – Ceiling			
Exterior Studs			
Interior Studs			
Roof Rafters			

Plan check fee $6.50.
Check No 0151

CLASS OF WORK

NEW ☐ ALTERATION ☐ ADDITION ☒ REPAIR ☐ DEMOLISH ☐ MOVING ☐ VALUATION $ 3,000.00

Proposed use or Building — No. of Family Units — No. of Rooms — Others
Size of Building, Front — Depth — Height — Stories — Total Area — Sq. Ft.
Floor Area, Basement — 1st floor — 2nd floor — 3rd floor — Others: — Garage Det.
Setback from Property Line, Front — Left Side — Right Side — Rear
% Lot Occupied — Distance from other Bldgs. on same lot — No. of Parking Spaces
Covering, Exterior Walls — Interior Walls — Roof

Pour Concrete footings for Canopy Columns. Electric wiring of Canopy

DEPARTMENT USE ONLY

VALUATION $ 3,000.00 — BLDG. PERMIT NO. B 20101
Fee $ 13.00 — Date Issued 7/8 1965
Occupancy Group F 1
Type of Construction IV
Zone District C 1 — Fire Zone 2

BUILDING DEPARTMENT
Plans filed yes Date 19
Received by J. H.
APPROVED
By George Hofman
Date 7/8/65 19

PLANNING COMMISSION
Use Permit Date 19
Variance Date 19

ARCHITECTURAL APPROVAL
By
Date 19

FIRE DEPARTMENT
Approved by
Date 19

NOTICE: This permit does NOT INCLUDE any construction within the Public Right of Way; attention is particularly called to the cutting of streets, making main sewer connections, driveways and curbs. Permits for such construction shall be obtained from the proper authorities.

Application to be accompanied by two sets of plans and specifications together with Plot Plan, indicating correctly and distinctly the lot with streets, alleys, location of existing buildings on the lot, if any, and location and dimensions of proposed buildings.

I hereby acknowledge that I have read this application and state that the above is correct, and further agree to save, indemnify and keep harmless the City of Daly City against all liabilities, judgments, cost and expenses which may in any wise accrue against said City in consequence of the granting of this permit, or from the use or occupancy of any sidewalk, street or sidewalk placed by virtue thereof and will in all things strictly comply with the conditions of this permit, the Building, Fire and Zoning Ordinances of the City of Daly City and all applicable State laws.

This permit does NOT INCLUDE Electrical, Plumbing or Heating.

Date July 6, 1965

Balliet Bros by Frank Barbara
SIGNATURE OF OWNER, BUILDER OR AGENT
Plot Plan Required on Back of Original

Address
City
Telephone No.

BUILDING INSPECTION DEPT.

CITY OF DALY CITY
DEPARTMENT OF PUBLIC WORKS

APPLICATION FOR BUILDING PERMIT

APPLICANT TO FILL IN BELOW AND SIGN APPLICATION — PRINT or TYPE

OWNER
NAME Shell Oil Company
Address P.O.Box No. 3147
City San Francisco 6, California
Tel. No. EX-2-5400

ARCHITECT ENGINEER
NAME John L. Hunter
Address 960 Harrison Street
City San Francisco 7, California
State License No. 6848
Tel. No. GA-1-1392

CONTRACTOR
NAME Aetna Construction Co.
Address 1230 Vista Grande Avenue
City Millbrae, California
Tel. No. OX-7-8070

LEGAL DESCRIPTION
Street NWC Eastmoor & Sullivan Number 493
Lot No. Streets, Daly City Block No. —
California. Acreage-
Subdivision Pierce-VanWinkle & Patton Tracts
Lot Size, Front Rear Depth
Lot Area

DESCRIPTION of BUILDING NOW ON LOT
No. of Bldgs. one Type of Construction Steel
Use of Bldgs. Gasoline Service Station
No. of Family Units No. of Rooms
Others

CLASS OF WORK
NEW ☐ ALTERATION ☐ ADDITION ☐ REPAIR ☒ DEMOLISH ☐ MOVING ☐ VALUATION $ 5,000.00

Proposed use of Building: Gasoline Service Station — No. of Family Units — No. of Rooms — Others

Size of Building, Front 55' 4" Depth 28'7" Height 13'6" Stories one Total Area 1590 Sq. Ft.

Floor Area, Basement — 1st floor — 2nd floor — 3rd floor — Others: — Garage Det.

Setback from Property Line, Front — Left Side — Right Side — Rear

% Lot Occupied — Distance from other Bldgs. on same lot — No. of Parking Spaces

Covering, Exterior Walls — Interior Walls — Roof

Existing Steel building to be underpinned, in accordance with Drawings submitted.

NOTICE: This permit does NOT INCLUDE any construction within the Public Right of Way; attention is particularly called to the cutting of streets, making main sewer connections, driveways and curbs. Permits for such construction shall be obtained from the proper authorities.

Application to be accompanied by two sets of plans and specifications together with Plot Plan, indicating correctly and distinctly the lot with streets, alleys, location of existing buildings on the lot, if any, and location and dimensions of proposed buildings.

I hereby acknowledge that I have read this application and state that the above is correct, and further agree to save, indemnify and keep harmless the City of Daly City against all liabilities, judgments, cost and expenses which may in any wise accrue against said City in consequence of the granting of this permit, or from the use or occupancy of any sidewalk, street or sidewalk placed by virtue thereof and will in all things strictly comply with the conditions of this permit, the Building, Fire and Zoning Ordinances of the City of Daly City and all applicable State laws.

This permit does NOT INCLUDE Electrical, Plumbing or Heating.

Date April 24, 1962, 19

Address 1230 Vista Grande Avenue

City Millbrae, California

Telephone No. OX-7-8070

Will Sussman Jr.
SIGNATURE OF OWNER, BUILDER OR AGENT

Plot Plan Required on Back of Original

USE FOR ALTERATION ONLY

	SIZE	SPACING	SPAN
Girders			
Joist – 1st Fl.			
Joist – 2nd Fl.			
Joist – Ceiling			
Exterior Studs			
Interior Studs			
Roof Rafters			

$9.00 Plan check fee

DEPARTMENT USE ONLY

VALUATION $ #5,000.00 — BLDG. PERMIT NO. B 16762

Fee $ 18.00 — Date Issued 4/30 1962

Occupancy Group F-1

Type of Construction IV

Zone District C-1 — Fire Zone 2

BUILDING DEPARTMENT

Plans filed Date APR 24 1962 19

Received by

APPROVED

By Geo. Hofmann

Date 4/30/62 19

PLANNING COMMISSION

Use Permit Date 19

Variance Date 19

ARCHITECTURAL APPROVAL

By

Date 19

FIRE DEPARTMENT

Approved by

Date 19

CITY OF DALY CITY

SULLIVAN AVE. AND 90TH STREET
PHONE 992-4500
DEPT. OF PUBLIC WORKS
BUILDING INSPECTION DIVISION

DEC-12-75 889595 • • • 5—A 12156

NOTE: When properly validated this is a receipt for PLAN CHECK FEE for the amount shown.

APPLICATION FOR PLAN CHECK FEE

INSTRUCTIONS TO APPLICANT: PLEASE COMPLETE ALL INFORMATION AND SUBMIT WITH PLANS AND APPLICATION FOR BUILDING PERMIT. NOTE: THIS IS NOT A BUILDING PERMIT APPLICATION.

PLAN CHECK NO. 75-101

BUILDING ADDRESS: 493 EASTMOOR AVE, DALY CITY, CA. 94015

OWNER: SHELL OIL COMPANY

NAME OF PERSON AND TELEPHONE NO. WHO CAN PROVIDE INFORMATION PLANS: JAMES I. MUNSON III TELE. NO. 415-574-5300

DESCRIPTION OF WORK AND EXACT USE OF STRUCTURE: ON/

TO REBUILD EXISTING SERVICE STATION, TO A NEW GASOLINE FACILITY.

SERVICE TO BE SELF SERVE.

EXISTING FLOOR AREA 1650

NEW FLOOR AREA 260

BASEMENT FLOOR AREA N/A

NO. OF STORIES 1

USE ZONE C-1 FIRE ZONE 2

DATE REQUESTED 12.12.75

VALUATION $ 50,000.

- [x] 4 SETS OF PLANS SUBMITTED (Minimum 2)
- [x] PLOT PLAN
- [x] FLOOR PLAN
- [x] FOUNDATION PLAN
- [ ] SOIL INVESTIGATION
- [x] CEILING AND ROOF FRAMING
- [x] COMPLETE ARCHITECTURAL AND STRUCTURAL PLANS
- [x] ELECTRICAL, PLUMBING, HEATING PLANS
- [x] SPECIFICATIONS 1. SEPARATE 2. IN PLANS
- [x] CALCULATIONS
- [x] SIGNATURE OF ARCHITECT AND ENGINEER
- [ ] SIGN AND BILLBOARDS

INFORMATION FURNISHED BY: JAMES I. MUNSON III

TITLE: FIELD ENGR., SHELL OIL CO.

DIVISION USE ONLY

LOT: ACREAGE BLOCK: SUBDIVISION: PARCEL NO.:

ITEMS	SENT	RETURN
BUILDING		
PLANNING		
SANITATION		
ENGINEER		
STRUCTURAL		
ELECTRICAL		
FIRE		

VALUATION $ 50,000.00

PERMIT FEE $ 187.00

PLAN CHECK FEE $ 121.56.

APPROVED BY: MT

DATE 12-12-75

COMMENTS:

DISTRIBUTION

1. ADDRESS FILE
2. APPLICANT
3. INSPECTOR COPY
4. FINANCE DEPT.

ADDRESS FILE

CITY OF DALY CITY

DEPARTMENT OF PUBLIC WORKS
BUILDING REGULATION DIVISION
SULLIVAN & 90TH STS., DALY CITY, CA. 94015
PHONE: 992-4500, EXT. 265

AUG-6-76 911419 • • • 5 LST

AUG-6-76 911420 • • • 15 LST 050

WHEN VALIDATED ABOVE, THIS APPLICATION CONSTITUTES A BUILDING PERMIT

APPLICATION FOR BUILDING PERMIT

BUILDING ADDRESS	LOT NO.	BLOCK NO.	SUBDIVISION NAME	PARCEL NO.
493 Eastmoor Hwy, Cnr Eastmoor & Sullivan	9 & 12	N/A	Pierce, Van Winkle & Patten Tract	I & II

OWNER	ADDRESS	CITY, STATE, ZIP	PHONE
Shell Oil Co.			

ARCHITECT OR ENGINEER	ADDRESS	CITY, STATE, ZIP	PHONE
Russell & Daniels	PO Box 278	San Ramon 94583	820-3558

CONTRACTOR	ADDRESS	CITY, STATE, ZIP	PHONE
~~Armer Norman~~	~~Second Ave~~	~~Walnut Creek~~	~~931-8501~~

ARCHITECT'S OR ENGINEER'S LICENSE NUMBERS:	STATE	CITY BUSINESS LICENSE	CONTRACTOR'S LICENSE NUMBERS:	STATE	CITY BUSINESS LICENSE
			292301		OK

NAME OF CONSTRUCTION LENDER (IF ANY)	ADDRESS	CITY, STATE, ZIP	PHONE

DESCRIPTION OF LOT AND WORK

LOT SIZE	FRONT	REAR	DEPTH	AREA	% OF LOT OCCUPIED	BLDG. SET-BACKS	FRONT	REAR	LEFT	RIGHT	NOTES

USE OF BUILDING	NEW	ADD	ALTER	REPAIR	RAZE	MOVE	BLDG. SIZE	FRONT	DEPTH	HEIGHT	STORIES	ACCESSORIES
					X							

FLOOR AREA	BASEMENT	GARAGE	FIRST	SECOND	THIRD	OTHER	TOTAL AREA	NO. OF UNITS	NO. OF ROOMS	TOTAL	BEDROOMS	BATHS

DESCRIBE WORK
Demolish old gas station Bldg.

I HEREBY ACKNOWLEDGE THAT I HAVE READ THIS APPLICATION & STATE THAT THE ABOVE IS CORRECT AND AGREE TO COMPLY WITH ALL CITY ORDINANCES AND STATE LAWS REGULATING BUILDING CONSTRUCTION. I CERTIFY THAT IN DOING THE WORK AUTHORIZED HEREBY I WILL NOT EMPLOY ANY PERSON IN VIOLATION OF THE LABOR CODE OF THE STATE OF CALIFORNIA RELATING TO WORKMEN'S COMPENSATION INSURANCE. I HEREBY CERTIFY THAT I AM LICENSED UNDER CHAPTER 9 DIVISION 3 OF THE BUSINESS & PROFESSIONS CODE OF THE STATE OF CALIFORNIA OR THAT I AM THE OWNER OF THE PROPERTY FOR WHICH THE PERMIT IS BEING SOUGHT.

DECLARED VALUATION	SIGNATURE OF OWNER OR AGENT	TITLE	DATE
300.00	Tom Daniels	Owner	8/6/76

FOR USE ONLY BY BUILDING REGULATION DIVISION

DATE RECEIVED BY	NO. OF SETS PLANS FILED	PLAN CHECK APPLICATION	PLAN CHECK APPROVED BY DATE NUMBER
8-6-76 MT		☐ YES ☐ NO	

CONST. TYPE	OCC. GROUP	FIRE ZONE	USE ZONE	PARKING SPACES	VARIANCE DATES: P.C. & C.C.	USE PERMIT DATES: P.C. & C.C.

SPECIAL CONDITIONS
To Meet All Reqmts. of City & State

INSPECTOR	DATE	APPROVALS	COMMENTS
		FOUNDATION	
		FOOTING STEEL	
		WALL STEEL	
		FRAME	
		WALL SHEATHING	
		ROOF SHEATHING	
		STRUCTURAL STEEL	
		FLUES	
		INTERIOR LATHING OR DRYWALL	
		LATH EXTERIOR	
		GAS TEST	
		PLUMBING FINAL	
		MECHANICAL FINAL	
		IMPROVEMENT COMPLETE	
		FINAL	

PLANNING APPROVAL	DATE
FIRE APPROVAL	DATE
SANIT. DIST. APPROVAL	DATE
FINAL APPROVAL	DATE
MT	8-6-76
BUILDING VALUATION	$300.00
PERMIT FEE	$ 5.00
S.M.I.P. FEE *	$ .50
TOTAL PAID	$ 5.50

FORM 4540-1 2.5M 1/74

* FEE OF .00007 OF BUILDING VALUATION, STRONG MOTION INSTRUMENTATION PROGRAM, CHAPTER 1152, STATUTES OF 1971.

3. INSPECTOR'S COPY

CITY OF DALY CITY

DEPARTMENT OF PUBLIC WORKS
BUILDING REGULATION DIVISION
SULLIVAN & 90TH STS., DALY CITY, CA. 94015
PHONE: 992-4500, EXT. 265

DEC. 12, 1975 889622 01 3321 $187.00

JUN-23-76 907396 • • • —15 A 3.50

WHEN VALIDATED ABOVE, THIS APPLICATION CONSTITUTES A BUILDING PERMIT

APPLICATION FOR BUILDING PERMIT

BUILDING ADDRESS	LOT NO.	BLOCK NO.	SUBDIVISION NAME	PARCEL NO.
493 EASTMOOR AVE.	9 & 12	N/A	PIERCE, VAN WINKLE & PATTEN TRACT	I & II

OWNER	ADDRESS	CITY, STATE, ZIP	PHONE
SHELL OIL CO.	1660 AMPHLETT BLVD.	SAN MATEO, CA. 94402	574-5300
ARCHITECT OR ENGINEER	ADDRESS	CITY, STATE, ZIP	PHONE
ALADDIN HEATING CORP.	1111 ALADDIN AVE.	SAN LEANDRO, CA. 94577	357-6711
CONTRACTOR	ADDRESS	CITY, STATE, ZIP	PHONE
UNKNOWN			

ARCHITECT'S OR ENGINEER'S LICENSE NUMBERS: STATE	CITY BUSINESS LICENSE	CONTRACTOR'S LICENSE NUMBERS: STATE	CITY BUSINESS LICENSE
No. 14916 (ENGR.)	No. 15228 (ARCH.)	N/A	

NAME OF CONSTRUCTION LENDER (IF ANY)	ADDRESS	CITY, STATE, ZIP	PHONE
N/A			

DESCRIPTION OF LOT AND WORK

	FRONT	REAR	DEPTH	AREA	% OF LOT OCCUPIED	BLDG. SET-BACKS	FRONT	REAR	LEFT	RIGHT	NOTES
LOT SIZE	157	175	100	17,080	27.50		0	0	0	0	—

USE OF BUILDING	NEW	ADD	ALTER	REPAIR	RAZE	MOVE	BLDG. SIZE	FRONT	DEPTH	HEIGHT	STORIES	ACCESSORIES
GASOLINE FACILITY	✓	✓	—	—	—	—		36	6	10'	1	KIOSK 6x7

FLOOR AREA	BASEMENT	GARAGE	FIRST	SECOND	THIRD	OTHER	TOTAL AREA	NO. OF UNITS	NO. OF ROOMS	TOTAL	BEDROOMS	BATHS
	—	—	216	—	—	42	258	—		—	—	—

DESCRIBE WORK

TO REBUILD EXISTING SERVICE STATION, TO A NEW GASOLINE FACILITY. SERVICE TO BE SELF SERVE.

I HEREBY ACKNOWLEDGE THAT I HAVE READ THIS APPLICATION & STATE THAT THE ABOVE IS CORRECT AND AGREE TO COMPLY WITH ALL CITY ORDINANCES AND STATE LAWS REGULATING BUILDING CONSTRUCTION. I CERTIFY THAT IN DOING THE WORK AUTHORIZED HEREBY I WILL NOT EMPLOY ANY PERSON IN VIOLATION OF THE LABOR CODE OF THE STATE OF CALIFORNIA RELATING TO WORKMEN'S COMPENSATION INSURANCE. I HEREBY CERTIFY THAT I AM LICENSED UNDER CHAPTER 9 DIVISION 3 OF THE BUSINESS & PROFESSIONS CODE OF THE STATE OF CALIFORNIA OR THAT I AM THE OWNER OF THE PROPERTY FOR WHICH THE PERMIT IS BEING SOUGHT.

DECLARED VALUATION	SIGNATURE OF OWNER OR AGENT	TITLE	DATE
$50,000.	X David J. Mumaugh	REG'D ENGR., SHELL OIL CO.	12-12-75

FOR USE ONLY BY BUILDING REGULATION DIVISION

DATE RECEIVED · BY	NO. OF SETS PLANS FILED	PLAN CHECK APPLICATION	PLAN CHECK APPROVED: BY · DATE · NUMBER
12/12/75 COUNTER	4	☒ YES ☐ NO	1/7/75 75-101

CONST. TYPE	OCC. GROUP	FIRE ZONE	USE ZONE	PARKING SPACES	VARIANCE DATES; P.C. & C.C.	USE PERMIT DATES; P.C. & C.C.
IV	F-1	2	C-1			

SPECIAL CONDITIONS

INSPECTOR	DATE	APPROVALS	COMMENTS
	8/27/76	FOUNDATION	Repair for office, canopy & u/ground Electrical Conduit for Security & Sign
		FOOTING STEEL	
		WALL STEEL	(2) 9/10/76
		FRAME	9/28/76 1 1/2" Copper Water Line tested 2 1/4 Hours at 150 PSI.
		WALL SHEATHING	
		ROOF SHEATHING	
		STRUCTURAL STEEL	
		FLUES	
		INTERIOR LATHING OR DRYWALL	
		LATH EXTERIOR	
		GAS TEST	
		PLUMBING FINAL	
		MECHANICAL FINAL	
		IMPROVEMENT COMPLETE	
FINAL'D		FINAL	

		DATE
PLANNING APPROVAL	Volney Walker	6/21/76
FIRE APPROVAL		
SANIT. DIST. APPROVAL		
FINAL APPROVAL	C.D. Smith	6/22/75

BUILDING VALUATION	$ 50,000.00
PERMIT FEE	$ 187.00
S.M.I.P. FEE *	$ 3.50
TOTAL PAID	$ 190.50

FORM 4540-1 2.5M 1/74 (B)

1. ADDRESS FILE

DISTRIBUTION
1. ADDRESS FILE
2. APPLICANT
3. INSPECTOR
4. FINANCE
5. ASSESSOR

* FEE OF .00007 OF BUILDING VALUATION, STRONG MOTION INSTRUMENTATION PROGRAM, CHAPTER 1152, STATUTES OF 1971.

#11

STAFF REPORT January 8, 1985

CASE: Use Permit UP84-19 and
Environmental Assessment EA

APPLICANT: Shell Oil Company

OWNERS OF RECORD: Shell Oil Company
P.O. Box 5500
San Bruno, CA. 94066

LEGAL NOTIFICATION: Published in The Daly City Record on Saturday, December 29, 1984, posted on the property and mailed to all property owners within a 300 foot radius of the site.

LOCATION OF PROPERTY: 493 Eastmoor Avenue

LEGAL DESCRIPTION: On file in Planning Office

ASSESSOR'S PARCEL NOS: #008-082-190

GENERAL PLAN DESIGNATION: General Commercial

PROPOSED GENERAL PLAN DESIGNATION: Same

EXISTING ZONING: C-1 (light commercial district)

PROPOSED ZONING: Same

USE OF SITE: Service station

PROPOSED USE: Self-serve facility with a food mart

SITE AREA: .395 acres

REQUESTED ACTION: 1) Approve Use Permit UP84-19 to establish a mini-mart
2) Environmental Assessment

APPLICABLE REGULATIONS: 1) Chapter 17 of the Municipal Code

2) California Environmental Quality Act

1/8/85 - Cont'd 30 days
3/12/85 - Application Withdrawn

CITY OF DALY CITY

Office of Planning

Hearing: January 8, 1985

STAFF REPORT

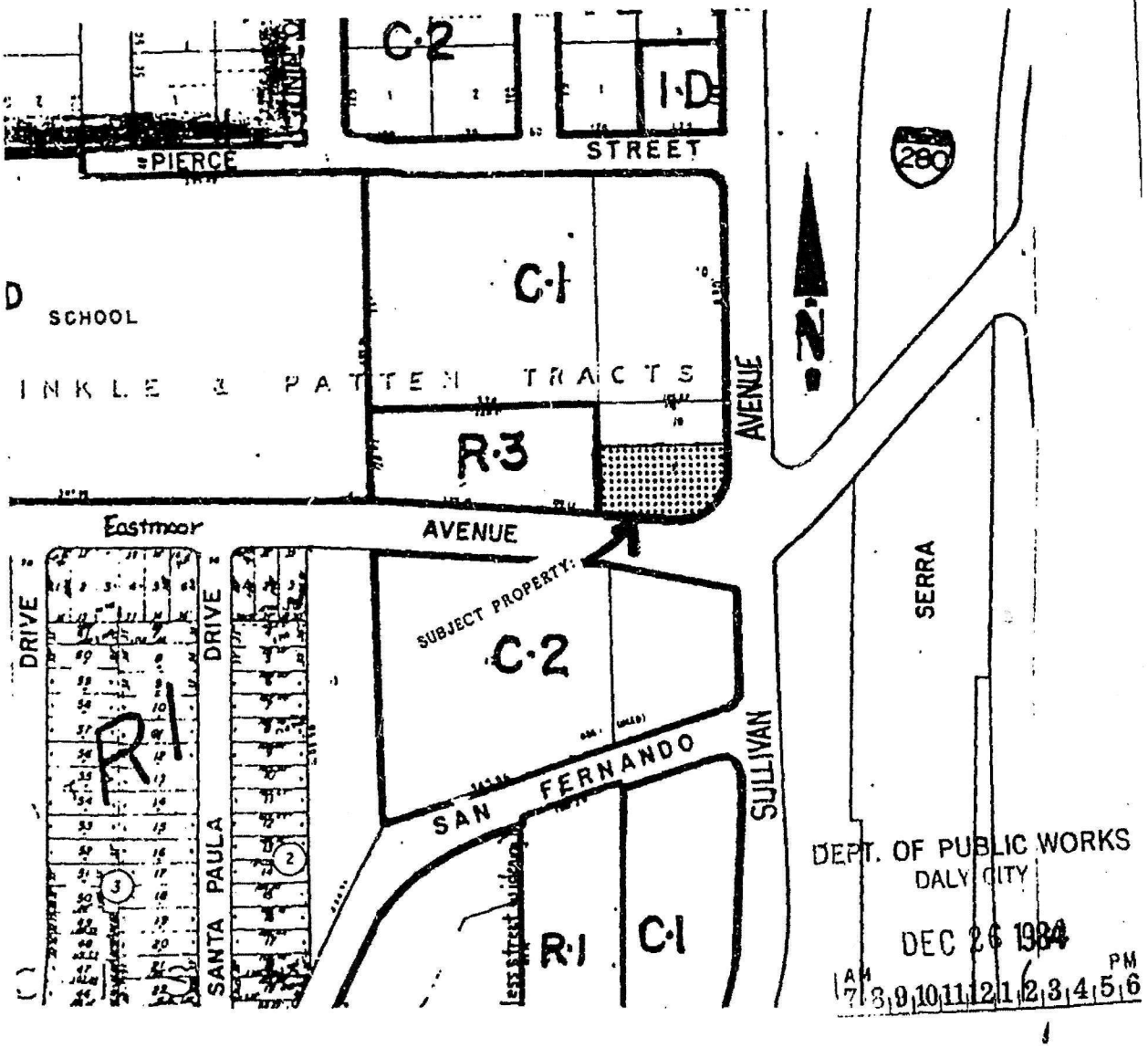
SUBJECT: Use Permit UP84-19 and Environmental Assessment EA

APPLICANT: Shell Oil Company

PROPERTY: 493 Eastmoor

ZONE: C-1 (light commercial)

PURPOSE: Replace existing cashier's booth with a walk-in kiosk mini-mart



CITY OF DALY CITY

SULLIVAN AVE. AND 90th STREET

991-8000 [redacted]

DEPARTMENT OF PUBLIC WORKS

BUILDING INSPECTION DIVISION

2619A001 08/28/86D. 5 27.00

NOTE: When properly validated this form constitutes a SIGN PERMIT

APPLICATION FOR SIGN PERMIT

BUILDING ADDRESS: 493 EASTMOOR St. D.C.	LOT NO.	BLOCK NO.	SUBDIVISION	PARCEL NO.
OWNER: SHELL OIL	ADDRESS: 6717 MISSION St. Suite E	CITY		TELE. NO. 755-4940
~~ADDRESS OF SIGN~~ SHELL DEALER: BILL WREN	ADDRESS	CITY	LICENSE NO.	TELE. NO.
CONTRACTOR	ADDRESS	CITY		TELE. NO.

STATE LICENSE	CITY LICENSE

NEW	☐ PROJECTING	☐	SIZE ____ X ____
ADDITION	☒ ROOF	☐	THICKNESS ____
REPAIR	☐ FIN	☐	
MOVING	☒ POLE	☒	WEIGHT ____
ELECTRIC SIGN	☐ WALL	☐	
NON-ELEC. SIGN	☐ GROUND	☐	VALUATION $ 125.00
BILLBOARD	☐ FLASHING	☐	
MISCELLANEOUS	☐ OWNER'S CONSENT		

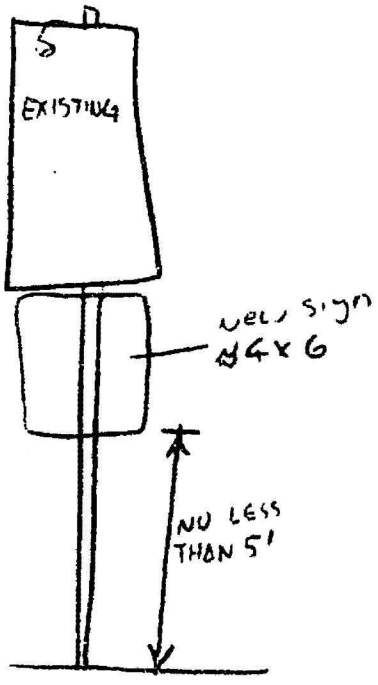
FOR OFFICE USE ONLY

USE OF BUILDING			DATE OF INSPECTION
VALUATION: $ 125	FEE: $ 27.00	BLDG. PERMIT	ELEC. PERMIT
PLANS FILED	PROCESSED BY		DATE
APPROVED BY			DATE 8/28/86
PLANNING		COUNCIL	

PLOT PLAN AND ELEVATION

EXISTING 96 ⌀' (5/29/85)

NEW 24 ⌀'



NOTE: THIS APPLICATION DOES NOT CONSTITUTE AUTHORIZATION TO ERECT A SIGN UNTIL THE SAME HAS BEEN APPROVED BY THE APPLICABLE GOVERNMENTAL AGENCIES OF THE CITY OF DALY CITY.

I hereby acknowledge that I have read this application and state that the above is correct and agree to comply with all City ordinances and State laws regulating signs. I certify that in doing the work authorized hereby I will not employ any person in violation of the Labor Code of the State of California relating to Workmen's Compensation Insurance.

I hereby certify that I am licensed under Chapter 9, Division 3 of the Business and Professions Code of the State of California or that I am the owner of the property for which the permit is being sought.

William A. Wren
SIGNATURE OF OWNER, BUILDER OR AGENT

August 28, 1986
DATE

DISTRIBUTION

1 ADDRESS FILE
2 APPLICANT
3 INSPECTOR COPY
4 FINANCE

INSPECTOR COPY

CITY OF DALY CITY

DEPARTMENT OF PUBLIC WORKS
BUILDING REGULATION DIVISION
SULLIVAN & 30TH STS., DALY CITY, CA. 94015
PHONE: 991-8081

WHEN VALIDATED ABOVE, THIS APPLICATION CONSTITUTES A BUILDING PERMIT

18582

APPLICATION FOR BUILDING PERMIT

BUILDING ADDRESS	LOT NO.	BLOCK NO.	SUBDIVISION NAME	PARCEL NO.
493 Eastmoor				

OWNER	ADDRESS	CITY, STATE, ZIP	PHONE
Shell Oil	493 Eastmoor	Daly City	952-2200
ARCHITECT OR ENGINEER	ADDRESS	CITY, STATE, ZIP	PHONE
CONTRACTOR	ADDRESS	CITY, STATE, ZIP	PHONE
Eddie Neal Const Inc	2525 Alhambra Ln	Santa Rosa Ca 95401	542-2884

ARCHITECT'S OR ENGINEER'S LICENSE NUMBERS:	STATE	CITY BUSINESS LICENSE	CONTRACTOR'S LICENSE NUMBERS:	STATE	CITY BUSINESS LICENSE
			471589 - applied for	NO	5/21/87

DESCRIPTION OF LOT AND WORK

LOT SIZE	FRONT	REAR	DEPTH	AREA	% OF LOT OCCUPIED	BLDG. SET-BACKS	FRONT	REAR	LEFT	RIGHT	NOTES

USE OF BUILDING	NEW	ADD	ALTER	REPAIR	RAZE	MOVE	BLDG. SIZE	FRONT	DEPTH	HEIGHT	STORIES	ACCESSORIES

FLOOR AREA	BASEMENT	GARAGE	FIRST	SECOND	THIRD	OTHER	TOTAL AREA	NO. OF UNITS	NO. OF ROOMS	TOTAL	BEDROOMS	BATHS

DESCRIBE WORK

Removal of; ~~existing~~ existing island & dispensers
Installation of; New MPD dispensers & new islands

I HEREBY ACKNOWLEDGE THAT I HAVE READ THIS APPLICATION & STATE THAT THE ABOVE IS CORRECT AND AGREE TO COMPLY WITH ALL CITY ORDINANCES AND STATE LAWS REGULATING BUILDING CONSTRUCTION. I CERTIFY THAT IN DOING THE WORK AUTHORIZED HEREBY I WILL NOT EMPLOY ANY PERSON IN VIOLATION OF THE LABOR CODE OF THE STATE OF CALIFORNIA RELATING TO WORKMEN'S COMPENSATION INSURANCE. I HEREBY CERTIFY THAT I AM LICENSED UNDER CHAPTER 9 DIVISION 3 OF THE BUSINESS & PROFESSIONS CODE OF THE STATE OF CALIFORNIA OR THAT I AM THE OWNER OF THE PROPERTY FOR WHICH THE PERMIT IS BEING SOUGHT.

DECLARED VALUATION	SIGNATURE OF OWNER OR AGENT	TITLE	DATE
$16,971.00	Joe Mora	Superintendent	5/21/87

WATER HEATER TO BE RAISED 18"	YES	NO	SMOKE DETECTOR REQUIRED	YES	NO

FOR USE ONLY BY BUILDING REGULATION DIVISION

DATE RECEIVED	BY	NO. OF SETS PLANS FILED	PLAN CHECK APPLICATION	PLAN CHECK APPROVED - BY - DATE - NUMBER
5/21/87	A		☐ YES ☐ NO	

CONST. TYPE	OCC. GROUP	FIRE SPRINKLER REQUIRED	YES	NO	USE ZONE	PARKING SPACES	VARIANCE DATES, P.C. & C.C.	USE PERMIT DATES, P.C. & C.C.

SPECIAL CONDITIONS

INSPECTOR	DATE	APPROVALS	COMMENTS
		FOUNDATION	
		FOOTING STEEL	
		WALL STEEL	
		FRAME	
		WALL SHEATHING	
		ROOF SHEATHING	
		STRUCTURAL STEEL	
		FLUES	
		INTERIOR LATHING OR DRYWALL	
		LATH EXTERIOR	
		ELECTRICAL FINAL	
		GAS TEST	
		PLUMBING FINAL	
		MECHANICAL FINAL	
		IMPROVEMENT COMPLETE	
		SMOKE DETECTOR	
		FINAL	

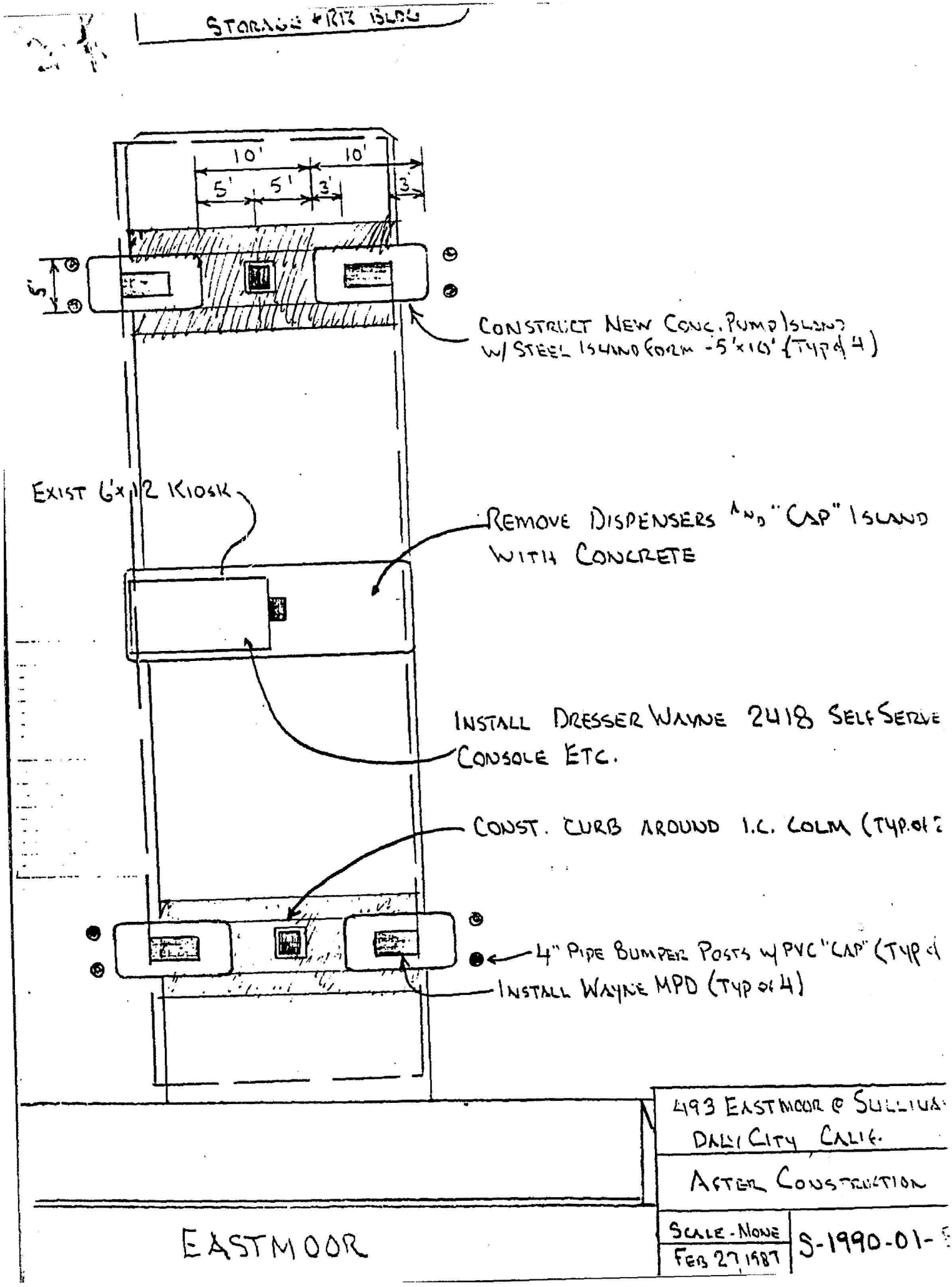
PLANNING APPROVAL	DATE
FIRE APPROVAL	DATE
SANIT. DIST. APPROVAL	DATE
FINAL APPROVAL	DATE 5/21/87
BUILDING VALUATION	$16,971.00
PLANNING FEE	$ -0-
PERMIT FEE	$ 122.50
S.M.I.P. FEE*	$ 1.13
TOTAL PAID	$123.63

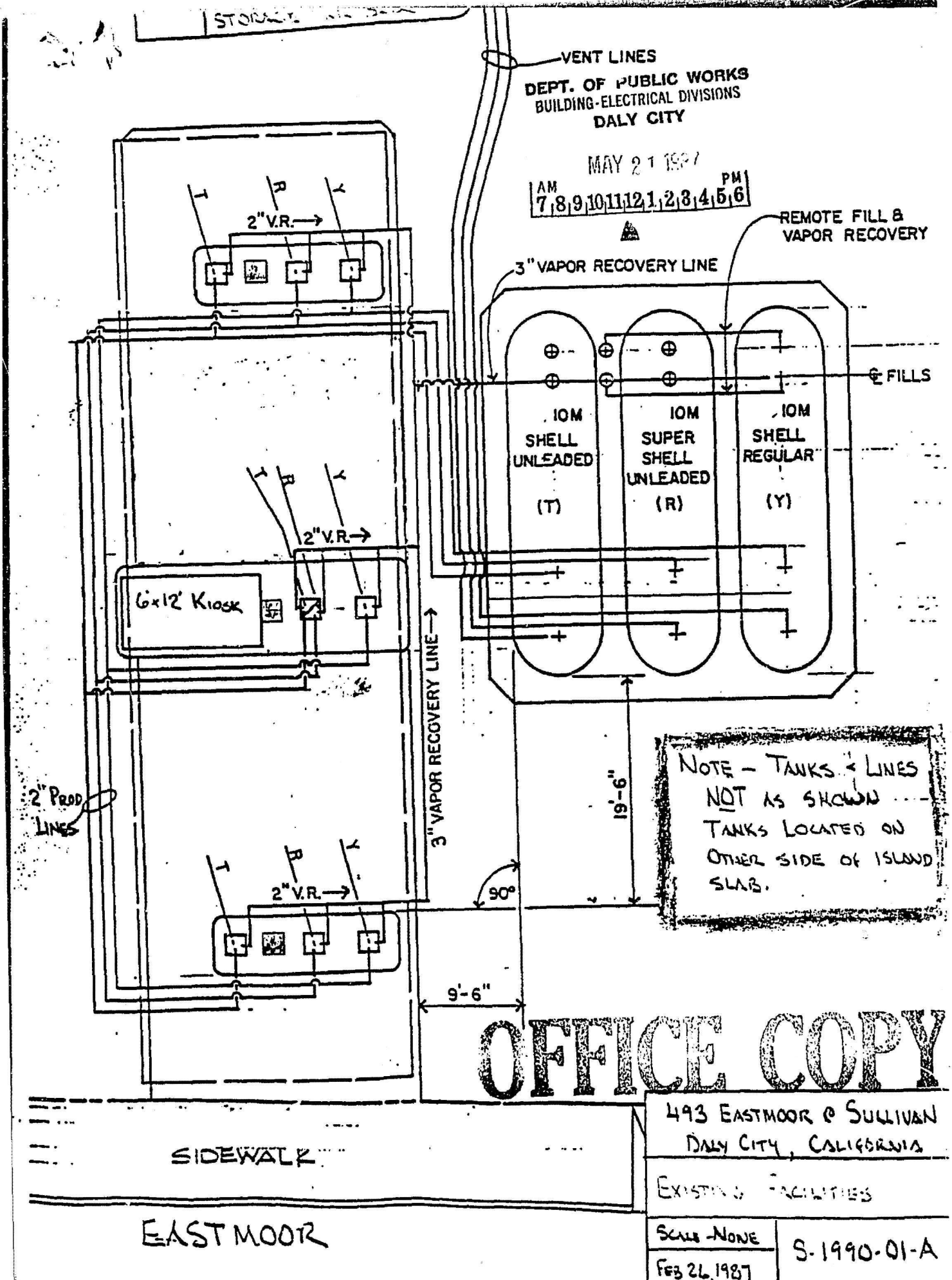
FORM 4540-1 (9/84)

YOU ARE HEREBY NOTIFIED that the particular structure may come under the purview of the Clean Air Act and the rules and regulations promulgated thereunder by the Administrator of the Environmental Protection Agency. You are hereby warned that you may possibly need a permit from the Environmental Protection Agency and that if said permit is required and not obtained you may be precluded from constructing or using your property for the intended use.

* FEE OF .00007 OF BUILDING VALUATION, STRONG MOTION INSTRUMENTATION PROGRAM, CHAPTER 1162, STATUTES OF 1971.

3. INSPECTOR'S COPY


STORAGE + RR BLDG
10'
10'
5'
5'
3'
3'
5'
CONSTRUCT NEW CONC. PUMP ISLAND W/ STEEL ISLAND FORM - 5'x10' (TYP of 4)
EXIST 6'x12 KIOSK
REMOVE DISPENSERS AND "CAP" ISLAND WITH CONCRETE
INSTALL DRESSER WAYNE 2418 SELF SERVE CONSOLE ETC.
CONST. CURB AROUND I.C. COLM (TYP. of 2
4" PIPE BUMPER POSTS W/ PVC "CAP" (TYP of
INSTALL WAYNE MPD (TYP of 4)
EASTMOOR
493 EASTMOOR @ SULLIVA
DALY CITY, CALIF.
AFTER CONSTRUCTION
SCALE - NONE
FEB 27, 1987
S-1990-01-



OFFICE COPY

493 EASTMOOR @ SULLIVAN
DALY CITY, CALIFORNIA

EXISTING FACILITIES

SCALE - NONE
FEB 26, 1987

S-1990-01-A

CITY OF DALY CITY
333 90TH STREET
DALY CITY, CA 94015
FAX (650) 991-8070

CONSTRUCTION PERMIT RECORD

BUILDING DIVISION (650) 991-8061
ENGINEERING DIVISION (650) 991-8064
PLANNING DIVISION (650) 991-8033

ASSESSOR PARCEL NUMBER	ZONING	SUBDIVISION NAME	PERMIT NUMBER
008-082-200	C-2		70584

TYPE OF WORK	APPLICANT NAME	JOB ADDRESS
ALTERATION COMMERCIAL	MADISON INDUSTRIES	493 EASTMOOR AVE

OCCGRP	TYPCON	SQUARE FT	VALUATION	DESCRIPTION OF WORK
M	T5N	Lvng	35,890	REPLACE SHEET METAL ON GAS CANOPY
		Total	35,890	

Permit Issued By: RICHARD HALLORN Date: 10/11/1999

Owner Name EQUILON ENTERPRISES LLC

Address PO BOX 4369
HOUSTON TX 772104369

Phone

Signature _____ Date: _____

FOR CONSTRUCTION VALUATION EXCEEDING $1,000, BATTERY OPERATED SMOKE DETECTORS ARE REQUIRED TO BE INSTALLED IN EACH EXISTING BEDROOM OR SLEEPING AREA.

A CERTIFICATE OF OCCUPANCY MUST BE ISSUED BEFORE A BUILDING OR STRUCTURE IS USED OR OCCUPIED.

Contractor MADISON INDUSTRIES

License Number and Class 119949

Business License Number 513626

Name MADISON INDUSTRIES

Address 1900 E 64TH ST
LOS ANGELES CA 900010000

Phone (323) 583-4061

Signature _____ Date: 10/11/99

Approvals

BUILDING	Approved	MANDAPAT VALENTINO	10/07/99
PLANNING	Approved	ANDREA OUSE	09/30/99
FIRE	Approved	REED CHRISTINE	09/29/99

Plan Check Fees

BUILDING PLAN CHECK FEES	09/23/99	283.54
PLANNING PLAN CHECK FEES	09/23/99	87.24
FIRE PC-FLAT RATE @ $72.	09/23/99	72.00
Total Plan Check Fees	09/23/99	442.78

Permit Fees

BL1-BUILDING PERMIT	Issued: 10/11/99		RH
BUILDING PERMIT		1	436.14
S.M.I.P. FEE		1	3.59
MF @ 5% OF B.P./3.00 MIN		1	21.81
GPM .5% 01-301-302-3722		1	179.45

02-35449 SLC
10-11-1999/$640.99

PERMIT TOTALS

BUILDING PERMIT	Paid: 10/11/99	640.99
Total Permit Fees =====>	Paid: 10/11/99	640.99

70584 File Copy

CITY OF DALY CITY
333 90TH STREET
DALY CITY, CA 94015
FAX (650) 991-8070

CONSTRUCTION PERMIT RECORD

BUILDING DIVISION (650) 991-8061
ENGINEERING DIVISION (650) 991-8064
PLANNING DIVISION (650) 991-8033

ASSESSOR PARCEL NUMBER	ZONING	SUBDIVISION NAME	PERMIT NUMBER
008-082-200	C-2		70584

TYPE OF WORK	APPLICANT NAME	JOB ADDRESS
ALTERATION COMMERCIAL	MADISON INDUSTRIES	493 EASTMOOR AVE

OCCGRP	TYPCON		SQUARE FT	VALUATION	DESCRIPTION OF WORK
M	T5N	Lvng		35,890	REPLACE SHEET METAL ON GAS CANOPY
		Total		35,890	

~~82-33817 9800 SLC 01-388-348-3327 09-23-1999/$283.54~~
~~2588 SLC 01-381-382-3722 09-23-1999/$87.24~~
82-33817 3700 SLC 01-228-228-3717 09-23-1999/$72.00
~~$442.78~~

Permit Issued By: Date:

Owner Name EQUILON ENTERPRISES LLC

Address PO BOX 4369
HOUSTON TX 772104369

Phone

Signature _____ Date: _____

FOR CONSTRUCTION VALUATION EXCEEDING $1,000, BATTERY OPERATED SMOKE DETECTORS ARE REQUIRED TO BE INSTALLED IN EACH EXISTING BEDROOM OR SLEEPING AREA.

A CERTIFICATE OF OCCUPANCY MUST BE ISSUED BEFORE A BUILDING OR STRUCTURE IS USED OR OCCUPIED.

Contractor MADISON INDUSTRIES

License Number and Class 119949

Business License Number 513626

Name MADISON INDUSTRIES

Address 1900 E 64TH ST
LOS ANGELES CA 900010000

Phone (323) 583-4061

Signature Bob Johnson Date: 9/23/99

Approvals

BUILDING	NoAction
PLANNING	NoAction
FIRE	NoAction

Plan Check Fees

BUILDING PLAN CHECK FEES	09/23/99	283.54
PLANNING PLAN CHECK FEES	09/23/99	87.24
FIRE PC-FLAT RATE @ $72.	09/23/99	72.00
Total Plan Check Fees	09/23/99	442.78

70584 File Copy

Building Division
CITY OF DALY CITY
333 90th Street
Daly City CA 94015-1895
(650) 991-8061
FAX (650) 991-8070

PERMIT APPLICATION

PERMIT NUMBER 70584

APPLICANT ☐Owner ☑Contractor ☐Agent ☐Arch/Engineer

AGENT NAME MADISON INDUSTRIES

ADDRESS 1900 E. 64TH ST.
LOS ANGELES CA 90001

PHONE (323) 583-4061

OWNER NAME EQUILON (SHELL OIL CO)

ADDRESS 47 ALAMEDA AVE
HALF MOON BAY CA. 94019

PHONE (650) 712 0914

ARCH/ENGR NAME NANCY LEE

LICENSE # and CLASS C5097

ADDRESS 1900 E 64TH ST LA, CA.
90001

PHONE (323) 583-4061

CONTRACTOR NAME MADISON INDUSTRIES

DALY CITY BUSINESS LICENSE # 513626

ADDRESS

PHONE ( )

JOB ADDRESS 493 EASTMOOR
DALY CITY, CA

DESCRIPTION OF WORK REPLACE EXISTING SHEET METAL ON 15 FT GAS ISLAND CANOPY WITH NEW MATERIAL TO MATCH EXISTING.

PERMIT TYPE	VALUATION	FEES DUE
CONSTRUCTION	$35,890	

LOT SIZE:FRONT REAR DEPTH AREA %OCC

BLDG SET BACKS:FRONT REAR LEFT RIGHT

BLDG SIZE:FRONT DEPTH HEIGHT #STORIES

FLOOR AREA:FIRST SECOND THIRD BSMT

GARAGE OTHER TOTAL AREA

DWELLING UNITS # OF ROOMS BEDRMS BATHRMS

PARKING PROVIDED:OUTSIDE INSIDE

LICENSED CONTRACTOR DECLARATION

I hereby affirm under penalty of perjury that I am licensed under provisions of Chapter 9 (commencing with Section 7000) of Division 3 of the Business and Professions Code, and my license is in full force and effect.

LICENSE CLASS C49 C51 LICENSE # 119999

DATE 9/27 CONTRACTOR SIGN Bob Johnson

OWNER-BUILDER DECLARATION

I hereby affirm under penalty of perjury that I am exempt from the Contractor's License Law for the following reasons: (Section 7031.5, Business and Professions Code: Any city or county which requires a permit to construct, alter, improve, demolish, or repair any structure, prior to its issuance, also requires the applicant for such permit to file a signed statement that he or she is licensed pursuant to the provisions of the Contractor's License Law (Chapter 9 (commencing with Section 7000) of Division 3 of the Business and Professions Code) or that he or she is exempt therefrom and the basis for the alleged exemption. Any violation of Section 7031.5 by any applicant for a permit subjects the applicant to a civil penalty of not more than five hundred dollars ($500).):

☐ I, as owner of the property, or my employees with wages as their sole compensation, will do the work, and the structure is not intended or offered for sale. (Section 7044, Business and Professions Code: The Contractor's License Law does not apply to an owner of property who builds or improves thereon, and who does such work himself or herself or through his or her own employees, provided that such improvements are not intended or offered for sale. If, however, the building or improvement is sold within one year of completion, the owner-builder will have the burden of proving that he or she did not build or improve for the purpose of sale.)

☐ I, as owner of the property, am exclusively contracting with licensed contractors to construct the project. (Section 7044, Business and Professions Code: The Contractor's License Law does not apply to an owner of property who builds or improves thereon, and who contracts for such projects with a contractor(s) licensed pursuant to the Contractor's License Law.)

☐ I am exempt under Sec._____, B.&P.C. for this reason_____

Date_____ Owner_____

CONSTRUCTION LENDING AGENCY

I hereby affirm under penalty of perjury that there is a construction-lending agency for the performance of the work for which this permit is issued. (Sec. 3097, Civ. C.)

Lender's Name_____

Lender' Address_____

WORKERS COMPENSATION DECLARATION

I hereby affirm under penalty of perjury one of the following declarations.

☐ I have and will maintain a certificate of consent to self-insure for county which requires a permit to construct, alter, improve, workers' compensation, as provided for by Section 3700 of the Labor Code, for the performance of the work for which this permit is issued.

☑ I have and will maintain workers' compensation insurance, as required by Section 3700 of the Labor Code, for the performance of the work for which this permit is issued. My workers' compensation insurance carrier and policy number are:

Carrier LIBERTY MUTUAL 10-1-99

Policy Number WC7-151-496755-019

(This section need not be completed if the permit is for one hundred dollars ($100) or less.)

☐ I certify that in the performance of the work for which this permit is issued, I shall not employ any person in any manner so as to become subject to the workers' compensation laws of California, and agree that if I should become subject to the workers' compensation provision of Section 3700 of the Labor Code, I shall forthwith comply with those provisions.

Date 9/27 Applicant Bob Johnson

WARNING: FAILURE TO SECURE WORKERS' COMPENSATION COVERAGE IS UNLAWFUL, AND SHALL SUBJECT AN EMPLOYER TO CRIMINAL PENALTIES AND CIVIL FINES UP TO ONE HUNDRED THOUSAND DOLLARS ($100,000), IN ADDITION TO THE COST OF COMPENSATION, DAMAGES AS PROVIDED FOR IN SECTION 3706 OF THE LABOR CODE, INTEREST, AND ATTORNEY'S FEES.

I declare under penalty of perjury that I have read this application and state that the information is true and correct. I agree to comply with all local ordinances and the State laws relating to Building Construction and I make this statement under penalty of law. I hereby authorize representatives of this City/County to enter on the above-mentioned property for inspection purposes.

NOTICE: This permit becomes null and void if work is not commenced in 180 calendar days from date of issuance, or if work is suspended at any time for more than 180 calendar days or work is performed in violation of any City or State laws thereto.

Bob Johnson 9-23-99

SIGNATURE OF OWNER OR AGENT DATE

ECDmc0699

Building Division
CITY OF DALY CITY
333 90th Street
Daly City, CA 94015-1895
(650) 991-8061
FAX (650) 991-8070

PERMIT APPLICATION

PERMIT NUMBER 70554

APPLICANT ☐Owner ☐Contractor ☐Agent ☐Arch/Engineer

AGENT NAME G.T. ELECTRIC

ADDRESS 16661 CITRONA ST
NORTHRIDGE CA 91343

PHONE (818) 891-4590

OWNER NAME CARL TOM

ADDRESS 16661 CITRONA ST
NORTHRIDGE CA 91343

PHONE (818) 891-4590

ARCH/ENGR NAME

LICENSE # and CLASS

ADDRESS

PHONE ( )

CONTRACTOR NAME CARL TOM G.T. ELECTRIC

DALY CITY BUSINESS LICENSE # 51766

ADDRESS

PHONE ( )

JOB ADDRESS 499 EAST MOON

DESCRIPTION OF WORK ELECTRICAL
LIGHTING
17 Floor - Fixtures
12 METAL HALIDE DOWN
1 # CIRCUITS -

PERMIT TYPE	VALUATION	FEES DUE

LOT SIZE:FRONT REAR DEPTH AREA %OCC

BLDG SET BACKS:FRONT REAR LEFT RIGHT

BLDG SIZE:FRONT DEPTH HEIGHT #STORIES

FLOOR AREA:FIRST SECOND THIRD BSMT

GARAGE OTHER TOTAL AREA

DWELLING UNITS # OF ROOMS BEDRMS BATHRMS

PARKING PROVIDED:OUTSIDE INSIDE

LICENSED CONTRACTOR DECLARATION

I hereby affirm under penalty of perjury that I am licensed under provisions of Chapter 9 (commencing with Section 7000) of Division 3 of the Business and Professions Code, and my license is in full force and effect

LICENSE CLASS_____ LICENSE #_____

DATE_____ CONTRACTOR SIGN_____

OWNER-BUILDER DECLARATION

I hereby affirm under penalty of perjury that I am exempt from the Contractor's License Law for the following reasons (Section 7031.5, Business and Professions Code: Any city or county which requires a permit to construct, alter, improve, demolish, or repair any structure, prior to its issuance, also requires the applicant for such permit to file a signed statement that he or she is licensed pursuant to the provisions of the Contractor's License Law (Chapter 9 (commencing with Section 7000) of Division 3 of the Business and Professions Code) or that he or she is exempt therefrom and the basis for the alleged exemption. Any violation of Section 7031.5 by any applicant for a permit subjects the applicant to a civil penalty of not more than five hundred dollars ($500).)

☐ I, as owner of the property, or my employees with wages as their sole compensation, will do the work, and the structure is not intended or offered for sale (Section 7044, Business and Professions Code: The Contractor's License Law does not apply to an owner of property who builds or improves thereon, and who does such work himself or herself or through his or her own employees, provided that such improvements are not intended or offered for sale. If, however, the building or improvement is sold within one year of completion, the owner-builder will have the burden of proving that he or she did not build or improve for the purpose of sale.)

☐ I, as owner of the property, am exclusively contracting with licensed contractors to construct the project (Section 7044, Business and Professions Code: The Contractor's License Law does not apply to an owner of property who builds or improves thereon, and who constructs for such projects with a contractor(s) licensed pursuant to the Contractor's License Law.)

☐ I am exempt under Sec _____, B.&P.C. for this reason_____

Date_____ Owner_____

CONSTRUCTION LENDING AGENCY

I hereby affirm under penalty of perjury that there is a construction lending agency for the performance of the work for which this permit is issued (Sec. 3097, Civ. C.)

Lender's Name_____

Lender' Address_____

WORKERS COMPENSATION DECLARATION

I hereby affirm under penalty of perjury one of the following declarations:

☐ I have and will maintain a certificate of consent to self-insure for county which requires a permit to construct, alter, improve, workers' compensation, as provided for by Section 3700 of the Labor Code, for the performance of the work for which this permit is issued.

☐ I have and will maintain workers' compensation insurance, as required by Section 3700 of the Labor Code, for the performance of the work for which this permit is issued. My workers' compensation insurance carrier and policy number are:

Carrier_____

Policy Number_____

(This section need not be completed if the permit is for one hundred dollars ($100) or less.)

☑ I certify that in the performance of the work for which this permit is issued, I shall not employ any person in any manner so as to become subject to the workers' compensation laws of California, and agree that if I should become subject to the workers' compensation provisions of Section 3700 of the Labor Code, I shall forthwith comply with those provisions.

Date 10 OCT 99 Applicant Carl J. Tom

WARNING: FAILURE TO SECURE WORKERS' COMPENSATION COVERAGE IS UNLAWFUL, AND SHALL SUBJECT AN EMPLOYER TO CRIMINAL PENALTIES AND CIVIL FINES UP TO ONE HUNDRED THOUSAND DOLLARS ($100,000), IN ADDITION TO THE COST OF COMPENSATION, DAMAGES AS PROVIDED FOR IN SECTION 3706 OF THE LABOR CODE, INTEREST, AND ATTORNEY'S FEES.

I declare under penalty of perjury that I have read this application and state that the information is true and correct. I agree to comply with all local ordinances and the State laws relating to Building Construction and I make this statement under penalty of law. I hereby authorize representatives of this City/County to enter on the above-mentioned property for inspection purposes.

NOTICE: This permit becomes null and void if work is not commenced in 180 calendar days from date of issuance, or if work is suspended at any time for more than 180 calendar days or work is performed in violation of any City or State laws thereto.

Carl J. Tom 10 OCT 99

SIGNATURE OF OWNER OR AGENT DATE

ECDmc0699

Building Division
CITY OF DALY CITY
333 90th Street
Daly City CA 94015-1895
(650) 991-8061
FAX (650) 991-8070

PERMIT APPLICATION

PERMIT NUMBER 70969

APPLICANT ☐Owner ☒Contractor ☐Agent ☐Arch/Engineer

AGENT NAME G.T. ELECTRIC

ADDRESS 16661 CITRONIA
NORTHRIDGE CALIF

PHONE (818) 891-4590

OWNER NAME GARY TOON

ADDRESS 16661

PHONE ( )

ARCH/ENGR NAME

LICENSE # and CLASS

ADDRESS

PHONE ( )

CONTRACTOR NAME G.T. ELECTRIC

DALY CITY BUSINESS LICENSE # 513661

ADDRESS

PHONE ( )

JOB ADDRESS 493 EASTMOOR

DESCRIPTION OF WORK REPLACEMENT OF EXISTING SIGNS ON CANOPY
No increase of size in signs.

PERMIT TYPE	VALUATION	FEES DUE
SIGN	$2800	$228.94

LOT SIZE:FRONT REAR DEPTH AREA %OCC

BLDG SET BACKS:FRONT REAR LEFT RIGHT

BLDG SIZE:FRONT DEPTH HEIGHT #STORIES

FLOOR AREA:FIRST SECOND THIRD BSMT

GARAGE OTHER TOTAL AREA

DWELLING UNITS # OF ROOMS BEDRMS BATHRMS

PARKING PROVIDED:OUTSIDE INSIDE

LICENSED CONTRACTOR DECLARATION

I hereby affirm under penalty of perjury that I am licensed under provisions of Chapter 9 *(commencing with Section 7000) of Division 3 of the Business and Professions Code, and* my license is in full force and effect

LICENSE CLASS _____ LICENSE # _____

DATE _____ CONTRACTOR SIGN _____

OWNER-BUILDER DECLARATION

I hereby affirm under penalty of perjury that I am exempt from the Contractor's License Law for the following reasons (Section 7031 5, Business and Professions Code Any city or county which requires a permit to construct, alter, improve, demolish, or repair any structure, prior to its issuance, also requires the applicant for such permit to file a signed statement that he or she is licensed pursuant to the provisions of the Contractor's License Law (Chapter 9 (commencing with Section 7000) of Division 3 of the Business and Professions Code) or that he or she is exempt therefrom and the basis for the alleged exemption Any violation of Section 7031 5 by any applicant for a permit subjects the applicant to a civil penalty of not more than five hundred dollars ($500))

☐ I, as owner of the property, or my employees with wages as their sole compensation, will *do the work, and the structure is not intended or offered for sale (Section 7044, Business* and Professions Code The Contractor's License Law does not apply to an owner of property who builds or improves thereon, and who does such work himself or herself or through his or her own employees, provided that such improvements are not intended or offered for sale If, however the building or improvement is sold within one year of completion, the owner-builder will have the burden of proving that he or she did not build or improve for the purpose of sale)

☐ I, as owner of the property, am exclusively contracting with licensed contractors to construct the project (Section 7044, Business and Professions Code The Contractor's License Law does not apply to an owner of property who builds or improves thereon, and who constructs for such projects with a contractor(s) licensed pursuant to the Contractor's License Law)

☐ I am exempt under Sec _____, B &P C for this reason _____

Date _____ Owner _____

CONSTRUCTION LENDING AGENCY

I hereby affirm under penalty of perjury that there is a construction-lending agency for the performance of the work for which this permit is issued (Sec 3097, Civ. C)

Lender's Name _____

Lender' Address _____

WORKERS COMPENSATION DECLARATION

I hereby affirm under penalty of perjury one of the following declarations

☐ I have and will maintain a certificate of consent to self-insure for county which requires a *permit to construct, alter, improve, workers' compensation, as provided for by Section 3700* of the Labor Code, for the performance of the work for which this permit is issued.

☐ I have and will maintain workers' compensation insurance, as required by Section 3700 of the Labor Code, for the performance of the work for which this permit is issued My workers' compensation insurance carrier and policy number are

Carrier _____

Policy Number _____

(This section need not be completed if the permit is for one hundred dollars ($100) or less)

☑ I certify that in the performance of the work for which this permit is issued, I shall not employ any person in any manner so as to become subject to the workers' compensation laws of California, and agree that if I should become subject to the workers' compensation provision of Section 3700 of the Labor Code, I shall forthwith comply with those provisions

Date 20 Oct 99 Applicant Gary T. Toon

WARNING: FAILURE TO SECURE WORKERS' COMPENSATION COVERAGE IS UNLAWFUL, AND SHALL SUBJECT AN EMPLOYER TO CRIMINAL PENALTIES AND CIVIL FINES UP TO ONE HUNDRED THOUSAND DOLLARS ($100,000), IN ADDITION TO THE COST OF COMPENSATION, DAMAGES AS PROVIDED FOR IN SECTION 3706 OF THE LABOR CODE, INTEREST, AND ATTORNEY'S FEES.

I declare under penalty of perjury that I have read this application and state that the information is true and correct. I agree to comply with all local ordinances *and the State laws relating to Building Construction and I make this statement* under penalty of law. I hereby authorize representatives of this City/County to enter on the above-mentioned property for inspection purposes.

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Gary T. Toon 20 Oct 99

SIGNATURE OF OWNER OR AGENT DATE

ECDmr 6/99

BAY AREA AIR QUALITY MANAGEMENT DISTRICT

COMPLIANCE & ENFORCEMENT DIVISION

Regulation 11, Rule 2

Acknowledgement of Notification and Payment of Fees

8/26/2003

Paradiso Mechanical, Inc
2600 Williams Street
San Leandro, CA 94577

Job No: 1V966
Invoice No: 0QH72

The Bay Area Air Quality Management District (BAAQMD) acknowledges receipt of your payment and your Asbestos Removal or Demolition Plan described as: **Demolition**

Site address 493 Eastmoor
Daly City, CA 94015

Start Date September 15, 2003
Completion Date September 26, 2003

Removal amounts of friable ACM 0 linear feet 0 square feet 0 cubic feet

Should it become necessary to revise this plan, please do so in the spaces provided below and immediately copy the District by fax or by mail.

REGULATION 11-2 REVISION	BAAQMD J# **1V966**

REVISION #	START DATE	COMPLETION DATE
1	____/____/____	____/____/____
2	____/____/____	____/____/____
3	____/____/____	____/____/____
4	____/____/____	____/____/____
5	____/____/____	____/____/____

NOTE: *This form is not intended as a verification of either the completeness of your original notification or of its compliance with BAAQMD Regulation 11-2. If you have any questions about this acknowledgment, please call our office at (415) 749-4762.*

RECEIVED

AUG 27 2003

MECHANICAL

Call 48hrs prior to actual Tank Removal - Thank you - [illegible]

K. [illegible] Zalinski
Safety Inspector
Daly City Fire Department
[illegible]
[illegible]
kzalinskis@dalycity.org

DALY CITY FIRE DEPARTMENT
10 Wembley Drive
Daly City, CA 94015-4314
Phone (650) 991-8138 Fax (650) 991-8090

LICATION FOR TEMPORARY PERMIT

LOCATION: 443 Eastmoor

Requested Permit Period: 9/1/03 through: 12/01/03 (not more than 90 days)

Applicant:

Business Name: Paradiso Mechanical, Inc Phone: (510) 614-8390 x 102

Contact Name: Paul Paradiso FAX: (510) 614-8396

Mailing Address: PO Box 1836 San Leandro, CA 94577

Daly City Business License Number (all businesses): 512838

I am authorized to represent the company in applying for the fire permits as indicated below. The company shall comply with any and all applicable codes and regulations as enforced and shall pay all fees associated with this permit application. I understand that this permit is not valid until such time as all fees are paid and all applicable codes and requirements are complied with. Failure to comply with the applicable codes and conditions may result in permit revocations and/or enforcement penalties.

Applicant: See attached application (ok'd by F/m dlewey)
Print Name Signature Date

Permit Use or Operation:

Remove 3 underground fuel tanks

Fee
$ 297.00

Return this form to: **DALY CITY FIRE DEPARTMENT**
10 WEMBLEY DRIVE
DALY CITY, CA 94015-4314

With check made payable to: ***Daly City Fire Department***

For Official Use Only (Permit Number #03-19)

Inspection date: / / Captain/Inspector: _____

Reinspection: / / Time: _____ Reinspection Fee: $ _____

Corrections needed prior to approval of permit operation or use: **Ok'd**

1 _____
2 _____
3 _____

All violations abated: / /

Permit valid: / / to / /

FD-315
A5#3(Rev. 5/20)

ORDINANCE: 02865

HM-072-03

ENVIRONMENTAL HEALTH
SAN MATEO COUNTY

Protecting Our Health and Environment

PERMIT 03- 1638

PE: 2390 UST/TANK ABANDONMENT/REMOVAL FEE

FACILITY:
493 EASTMOOR, DC

OWNER:
EQUILON ENTERPRISES LLC
PO BOX 8509
SAN JOSE

FA0017145
SR0004293
AMOUNT PAID: $ 1,761.00

CONTRACTOR:
PARADISO MECHANICAL
2600 WILLIAMS ST
SAN LEANDRO

TERMS & CONDITIONS:
TANK REMOVAL/CLOSURE
CC: FIRE/BLDG.-DALY CITY

ARNIE MONTEMAGNI
ENVIRONMENTAL HEALTH SPECIALIST

DATE ISSUED: 9/2/2003

EXPIRATION DATE: 12/2/2003

THIS PERMIT IS NONTRANSFERABLE AND MUST BE POSTED ON-SITE IN A CONSPICUOUS PLACE

ORDINANCE: 02865

HM-072-03

ENVIRONMENTAL HEALTH

SAN MATEO COUNTY

Protecting Our Health and Environment

PERMIT 03- 1638

PE: 2390 UST/TANK ABANDONMENT/REMOVAL FEE

FACILITY:
493 EASTMOOR, DC

OWNER:
EQUILON ENTERPRISES LLC
PO BOX 8509
SAN JOSE

FA0017145
SR0004293
AMOUNT PAID: $ 1,761.00

CONTRACTOR:
PARADISO MECHANICAL
2600 WILLIAMS ST
SAN LEANDRO

TERMS & CONDITIONS:
TANK REMOVAL/CLOSURE
CC: FIRE/BLDG.-DALY CITY

3

ARNIE MONTEMAGNI

ENVIRONMENTAL HEALTH SPECIALIST

DATE ISSUED: 9/2/2003

EXPIRATION DATE: 12/2/2003

THIS PERMIT IS NONTRANSFERABLE AND MUST BE POSTED ON-SITE IN A CONSPICUOUS PLACE

ORDINANCE: 02865

ENVIRONMENTAL HEALTH
SAN MATEO COUNTY

Protecting Our Health and Environment

PERMIT 04-1724

File 10/26/04 RAW

PE: 2390 UST/TANK ABANDONMENT/REMOVAL FEE

FACILITY: EASTMOOR SHELL
493 EASTMOOR, DC

OWNER:
SHELL OIL PRODUCTS
PO BOX 8509
SAN JOSE

FA0017145
SR0004578
AMOUNT PAID: **$ 1,730.00**

CONTRACTOR:
PARADISO MECHANICAL INC
2600 WILLIAMS ST
SAN LEANDRO

BUILDING INSPECTION DIV
2 2004
DALY CITY

TERMS & CONDITIONS:
TANK REMOVAL(S)
CC: FIRE/BLDG.-DALY CITY

BEV BALDWIN
ENVIRONMENTAL HEALTH SPECIALIST

DATE ISSUED: 10/26/2004

EXPIRATION DATE: 1/26/2005

THIS PERMIT IS NONTRANSFERABLE AND MUST BE POSTED ON-SITE IN A CONSPICUOUS PLACE

CITY OF DALY CITY
333 90TH STREET
DALY CITY, CA 94015
FAX (650) 991-8070

CONSTRUCTION PERMIT RECORD

BUILDING DIVISION (650) 991-8061
ENGINEERING DIVISION (650) 991-8064
PLANNING DIVISION (650) 991-8033

ASSESSOR PARCEL NUMBER	ZONING	SUBDIVISION NAME	PERMIT NUMBER
008-082-200	C-2		96469

TYPE OF WORK	APPLICANT NAME	JOB ADDRESS
QUICK ELECTRICAL PERMIT	DAN LESCURE	493 EASTMOOR AVE

OCCGRP	TYPCON	SQUARE FT	VALUATION	DESCRIPTION OF WORK
		Lvng	15,000	TEMPORARY POWER FOR SOIL REMEDIATION WORK.
		Total	15,000	

Permit Issued By: LAVALLEE, MIKE Date: 12/03/2004

Owner Name EQUILON ENTERPRISES LLC

Address PO BOX 4369
HOUSTON TX 772104369

Phone

Signature _____ Date: _____

FOR CONSTRUCTION VALUATION EXCEEDING $1,000, BATTERY OPERATED SMOKE DETECTORS ARE REQUIRED TO BE INSTALLED IN EACH EXISTING BEDROOM OR SLEEPING AREA.

A CERTIFICATE OF OCCUPANCY MUST BE ISSUED BEFORE A BUILDING OR STRUCTURE IS USED OR OCCUPIED.

Contractor CAMBRIA ENVIRONMENTAL

License Number and Class

Business License Number 513192

Name CAMBRIA ENVIRONMENTAL

Address 1144 65TH STREET
OAKLAND CA 946080000

Phone (510) 420-3340

Signature Dan Lescure Date: 12/3/04

Permit Fees

QE -ELECTRIC PERMIT	Issued: 12/03/04	ML	
QUICK ELECTRICAL	1		68.50
TEMP POWER			

03-95333 0500 SLC 01-300-340-3322
12-03-2004/$68.50

$68.50

PERMIT TOTALS

ELECTRIC PERMIT	Paid: 12/03/04		68.50
Total Permit Fees =====>			68.50

96469 File Copy

PERMIT APPLICATION

Building Division, CITY OF DALY CITY, 333 90th Street, Daly City, CA 94015-1895
(650) 991-8061 FAX (650) 991-8070 www.dalycity.org

APP/PERMIT NUMBER

→ *Please select one contact for this permit application:* [ ] Owner [ ] Contractor [X] Agent [ ] Arch/Engineer

PLEASE PRINT

AGENT NAME DAN DESCHENE/CAMBRIA ENVIRONMENTAL
ADDRESS 5900 HOLLIS ST, SUITE A
EMERYVILLE, CA 94608
PHONE (510) 420-3306 FAX (510) 420 9170
E-MAIL DESCHENE@CAMBRIA-ENV.COM

OWNER NAME EQUILON ENTERPRISES LLC
ADDRESS PO BOX 4369
HOUSTON, TX 77210
PHONE (925) 706-1571 FAX (925) 706-1580
E-MAIL

ARCH/ENGR NAME MATT DEBOLT/CAMBRIA ENVIRONMENTAL
LICENSE # AND CLASS CIVIL PE #C65475
ADDRESS 5900 HOLLIS ST SUITE A
EMERYVILLE, CA 94608
PHONE (510) 420-3332 FAX (510) 420-9170
E-MAIL MDEBOLT@CAMBRIA-ENV.COM

CONTRACTOR NAME CAMBRIA ENVIRONMENTAL
DALY CITY BUSINESS LICENSE # B13192
ADDRESS 5900 HOLLIS ST, SUITE A
EMERYVILLE, CA 94608
PHONE (510) 420-3306 FAX (510) 420-9170
E-MAIL

JOB ADDRESS 403 EASTMOOR AVE, DALY CITY
IS THIS BUILDING SPRINKLERED? YES [ ] NO [ ] (NA)
DESCRIPTION OF WORK INSTALLATION OF A TEMPORARY ELECTRICAL SERVICE (200V, 1Φ, 200A) TO POWER A REMEDIATION UNIT.

PERMIT TYPE	VALUATION	FEES DUE
ELECTRICAL	$2,000	

OWNER-BUILDER DECLARATION

I hereby affirm under penalty of perjury that I am exempt from the Contractor's License Law for the following reasons: (Section 7031.5, Business and Professions Code: Any city or county which requires a permit to construct, alter, improve, demolish, or repair any structure, prior to its issuance, also requires the applicant for such permit to file a signed statement that he or she is licensed pursuant to the provisions of the Contractor's License Law (Chapter 9 (commencing with Section 7000) of Division 3 of the Business and Professions Code, or that he or she is exempt therefrom and the basis for the alleged exemption. Any violation of Section 7031.5 by any applicant for a permit subjects the applicant to a civil penalty of not more than five hundred dollars ($500).):

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[ ] I am exempt under Sec. _____, B.&P.C. for this reason _____

Date 12/7/04 Owner [signature]

7/1/05

LICENSED CONTRACTOR DECLARATION

I hereby affirm under penalty of perjury that I am licensed under provisions of Chapter 9 (commencing with Section 7000) of Division 3 of the Business and Professions Code, and my license is in full force and effect.
LICENSE CLASS A, HAZ LICENSE # 740582
DATE 12/2/04 CONTRACTOR SIGNATURE [signature]

CONSTRUCTION LENDING AGENCY

I hereby affirm under penalty of perjury that there is a construction-lending agency for the performance of the work for which this permit is issued. (Sec. 3097, Civ. C.)
LENDER'S NAME/ADDRESS _____

WORKERS COMPENSATION DECLARATION

I hereby affirm under penalty of perjury one of the following declarations.

[ ] I have and will maintain a certificate of consent to self-insure for county which requires a permit to construct, alter, improve, workers' compensation, as provided for by Section 3700 of the Labor Code, for the performance of the work for which this permit is issued.

[X] I have and will maintain workers' compensation insurance, as required by Section 3700 of the Labor Code, for the performance of the work for which this permit is issued. My workers' compensation insurance carrier and policy number are: Carrier STATE COMPENSATION FUND Policy No 0120029403
(Do not complete this section if the permit is for one hundred dollars ($100) or less.)

[ ] I certify that in the performance of the work for which this permit is issued, I shall not employ any person in any manner so as to become subject to the workers' compensation laws of California, and agree that if I should become subject to the workers' compensation provision of Section 3700 of the Labor Code, I shall forthwith comply with those provisions.

Date _____ Applicant _____

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I declare under penalty of perjury that I have read this application and state that the information is true and correct. I agree to comply with all local ordinances and the State laws relating to Building Construction and I make this statement under penalty of law. I hereby authorize representatives of this City/County to enter on the above-mentioned property for inspection purposes.

NOTICE: This permit becomes null and void if work is not commenced in 180 calendar days (60 days for enforcement permits, 30 days for maintenance permits) from date of issuance, or if work is suspended at any time for more than 180 calendar days or work is performed in violation of any City or State laws thereto.

[signature] 12/7/04
OWNER/AGENT SIGNATURE DATE

ECDmc0604rev2

CITY OF DALY CITY
333 90TH STREET
DALY CITY, CA 94015
FAX (650) 991-8070

CONSTRUCTION PERMIT RECORD

BUILDING DIVISION (650) 991-8061
ENGINEERING DIVISION (650) 991-8064
PLANNING DIVISION (650) 991-8033

ASSESSOR PARCEL NUMBER	ZONING	SUBDIVISION NAME	PERMIT NUMBER
008-082-200	C-2		76623

TYPE OF WORK	APPLICANT NAME	JOB ADDRESS
ALTERATION RESIDENTIAL	ABLE MAINTENANCE	493 EASTMOOR AVE

OCCGRP	TYPCON	SQUARE FT	VALUATION	DESCRIPTION OF WORK
R-3	T5N	Lvng	8,000	REMOVE EXISTING GASOLINE DISPENSERS, INSTALL DISPENSER PANS, NEW FLEX HOSES AND SHEAR VALVES, REINSTALL DISPENSERS AND CONCRETE BRICK TO MATCH EXISTING.
		Total	8,000	

Permit Issued By: OMAR GUZMAN Date: 01/30/2001

Owner Name EQUILON ENTERPRISES LLC

Address PO BOX 4369
HOUSTON TX 772104369

Phone

Signature _____ Date: _____

FOR CONSTRUCTION VALUATION EXCEEDING $1,000, BATTERY OPERATED SMOKE DETECTORS ARE REQUIRED TO BE INSTALLED IN EACH EXISTING BEDROOM OR SLEEPING AREA.

A CERTIFICATE OF OCCUPANCY MUST BE ISSUED BEFORE A BUILDING OR STRUCTURE IS USED OR OCCUPIED.

Contractor ABLE MAINTENANCE INC.

License Number and Class

Business License Number 509620

Name ABLE MAINTENANCE INC.

Address 51 FOLEY ST
SANTA ROSA CA 954010000

Phone (707) 545-5522

Signature [signature] Date: 1-30-01

Approvals

BUILDING Approved OMAR GUZMAN 01/30/01

Permit Fees

EL1-ELECTRICAL	Issued: 01/30/01	CG	
PERMIT @ $36.00	1		36.00
MICORFILM EL,ME,PL	1		3.00
OTHER	4		12.00
4 DISPENSERS-NON RESIDENTIAL.			

Building Permit Expiration:

This permit will expire by limitation and become null and void if the work authorized by the permit is not commenced within 180 days, or if the work is suspended or abandoned for a period of 180 days. Progress must be demonstrated by obtaining the next scheduled inspection.

02-74457 0600 SLC 01-300-340-3522
01-30-2001/$51.00
$51.00

PERMIT TOTALS

ELECTRICAL	51.00
Total Permit Fees =====>	51.00

76623 File Copy

Building Division
CITY OF DALY CITY
333 90th Street
Daly City CA 94015-1895
(650) 991-8061
FAX (650) 991-8070

PERMIT APPLICATION

PERMIT NUMBER 76623

APPLICANT ☐Owner ☒Contractor ☐Agent ☐Arch/Engineer

AGENT NAME Robert Fischer

ADDRESS 51 Foley St
Santa Rosa, Calif 95401

PHONE (707) 545-5522

OWNER NAME Equiva Services LLC

ADDRESS 1227 Linda Mar (Over Pass)
Pacifica, Calif 94044

PHONE ( )

ARCH/ENGR NAME ~~Larry Mintz~~

LICENSE # and CLASS

ADDRESS N/A

PHONE ( )

CONTRACTOR NAME RBLC Maintenance Inc

DALY CITY BUSINESS LICENSE # 509620

ADDRESS

PHONE ( )

JOB ADDRESS 413 Eastmoor

DESCRIPTION OF WORK Remove existing Gasoline Dispensers, Install Dispenser pans, new flex hoses and check valves, reinstall Dispensers and connect back to main existing

PERMIT TYPE	VALUATION	FEES DUE
Electrical	8,000	
(4) Dispensers		

LOT SIZE:FRONT REAR DEPTH AREA %OCC

BLDG SET BACKS:FRONT REAR LEFT RIGHT

BLDG SIZE:FRONT DEPTH HEIGHT #STORIES

FLOOR AREA:FIRST SECOND THIRD BSMT

GARAGE OTHER TOTAL AREA

DWELLING UNITS # OF ROOMS BEDRMS BATHRMS

PARKING PROVIDED:OUTSIDE INSIDE

LICENSED CONTRACTOR DECLARATION

I hereby affirm under penalty of perjury that I am licensed under provisions of Chapter 9 (commencing with Section 7000) of Division 3 of the Business and Professions Code, and my license is in full force and effect.

LICENSE CLASS A-B-C LICENSE # 312544

DATE 1-30-01 CONTRACTOR SIGN Robert N. Fischer

OWNER-BUILDER DECLARATION

I hereby affirm under penalty of perjury that I am exempt from the Contractor's License Law for the following reasons (Section 7031 5, Business and Professions Code: Any city or county which requires a permit to construct, alter, improve, demolish, or repair any structure, prior to its issuance, also requires the applicant for such permit to file a signed statement that he or she is licensed pursuant to the provisions of the Contractor's License Law (Chapter 9 (commencing with Section 7000) of Division 3 of the Business and Professions Code) or that he or she is exempt therefrom and the basis for the alleged exemption. Any violation of Section 7031 5 by any applicant for a permit subjects the applicant to a civil penalty of not more than five hundred dollars ($500).)

☐ I, as owner of the property, or my employees with wages as their sole compensation, will do the work, and the structure is not intended or offered for sale. (Section 7044, Business and Professions Code: The Contractor's License Law does not apply to an owner of property who builds or improves thereon, and who does such work himself or herself or through his or her own employees, provided that such improvements are not intended or offered for sale. If, however, the building or improvement is sold within one year of completion, the owner-builder will have the burden of proving that he or she did not build or improve for the purpose of sale.)

☐ I, as owner of the property, am exclusively contracting with licensed contractors to construct the project. (Section 7044, Business and Professions Code: The Contractor's License Law does not apply to an owner of property who builds or improves thereon, and who constructs for such projects with a contractor(s) licensed pursuant to the Contractor's License Law.)

☐ I am exempt under Sec _____, B.&P.C. for this reason _____

Date _____ Owner _____

CONSTRUCTION LENDING AGENCY

I hereby affirm under penalty of perjury that there is a construction-lending agency for the performance of the work for which this permit is issued. (Sec. 3097, Civ. C.)

Lender's Name N/A

Lender' Address

WORKERS COMPENSATION DECLARATION

I hereby affirm under penalty of perjury one of the following declarations.

☐ I have and will maintain a certificate of consent to self-insure for county which requires a permit to construct, alter, improve, workers' compensation, as provided for by Section 3700 of the Labor Code, for the performance of the work for which this permit is issued.

☐ I have and will maintain workers' compensation insurance, as required by Section 3700 of the Labor Code, for the performance of the work for which this permit is issued. My workers' compensation insurance carrier and policy number are:

Carrier State Compensation Insurance Fund

Policy Number 64 1700 Unit 02 0053 4 1-1-04

(This section need not be completed if the permit is for one hundred dollars ($100) or less.)

☐ I certify that in the performance of the work for which this permit is issued, I shall not employ any person in any manner so as to become subject to the workers' compensation laws of California, and agree that if I should become subject to the workers' compensation provision of Section 3700 of the Labor Code, I shall forthwith comply with those provisions.

Date 1-30-01 Applicant Robert N. Fischer

WARNING: FAILURE TO SECURE WORKERS' COMPENSATION COVERAGE IS UNLAWFUL, AND SHALL SUBJECT AN EMPLOYER TO CRIMINAL PENALTIES AND CIVIL FINES UP TO ONE HUNDRED THOUSAND DOLLARS ($100,000), IN ADDITION TO THE COST OF COMPENSATION, DAMAGES AS PROVIDED FOR IN SECTION 3706 OF THE LABOR CODE, INTEREST, AND ATTORNEY'S FEES.

I declare under penalty of perjury that I have read this application and state that the information is true and correct. I agree to comply with all local ordinances and the State laws relating to Building Construction and I make this statement under penalty of law. I hereby authorize representatives of this City/County to enter on the above-mentioned property for inspection purposes.

NOTICE: This permit becomes null and void if work is not commenced in 180 calendar days from date of issuance, or if work is suspended at any time for more than 180 calendar days or work is performed in violation of any City or State laws thereto.

Robert N. Fischer 1-30-01

SIGNATURE OF OWNER OR AGENT DATE

ECDmc0699

CITY OF DALY CITY
333 90TH STREET
DALY CITY, CA 94015
FAX (650) 991-8070

CONSTRUCTION PERMIT RECORD

BUILDING DIVISION (650) 991-8061
ENGINEERING DIVISION (650) 991-8064
PLANNING DIVISION (650) 991-8033

ASSESSOR'S PARCEL NUMBER	ZONING	SUBDIVISION NAME	PERMIT NUMBER
008-082-200	C-2		90528
PERMIT FOR		**APPLICANT NAME**	**JOB ADDRESS**
DEMOLITION		PARADISO MECHANICAL, INC.	493 EASTMOOR AVE

OCCUPANCY	TYPE OF CONSTRUCTION		SQUARE FT	VALUATION	DESCRIPTION OF WORK
R-3	USN				DEMO GAS STATION BUILDING KIOSK AND CANOPY. BAAQMD# 3# 1V966
		New		10,000	
		Total		10,000	

APPLICANT: GUZMAN, OMAR Date: 09/08/2003

OWNER: EQUILON ENTERPRISES LLC

PO BOX 4369
HOUSTON TX 772104369

Contractor: PARADISO MECHANICAL, INC.

License Number and Class: 677909

Business License Number: 512838

Name: PARADISO MECHANICAL, INC.

Address: 2600 WILLIAMS STREET
SAN LEANDRO CA 94577

Phone: (510) 614-8390

FOR CONSTRUCTION VALUATION EXCEEDING $1,000, BATTERY OPERATED SMOKE DETECTORS ARE REQUIRED TO BE INSTALLED IN EACH EXISTING BEDROOM OR SLEEPING AREA.

A CERTIFICATE OF OCCUPANCY MUST BE ISSUED BEFORE A BUILDING OR STRUCTURE IS USED OR OCCUPIED.

Signature: _____ Date: _____

Approvals

[illegible]	Approved	[illegible]	[illegible]
[illegible]	Approved	[illegible]	[illegible]
[illegible]	Approved	[illegible]	[illegible]

Permit Fees

[illegible]	1	[illegible]
[illegible]	1	[illegible]
[illegible]	1	[illegible]
[illegible]	1	[illegible]

Building Permit Expiration:

This permit will expire by limitation and become null and void if the work authorized by the permit is not commenced within 180 days, or if the work is suspended or abandoned for a period of 180 days. Progress must be demonstrated by obtaining the next scheduled inspection.

PERMIT TOTALS

BUILDING PERMIT	PAID: 09/08/03	[illegible]
Total Permit Fees [illegible]		3,175.42

90528 Customer Copy

CITY OF DALY CITY
333 90TH STREET
DALY CITY, CA 94015
FAX (650) 991-8070

CONSTRUCTION PERMIT RECORD

BUILDING DIVISION (650) 991-8061
ENGINEERING DIVISION (650) 991-8064
PLANNING DIVISION (650) 991-8033

ASSESSOR PARCEL NUMBER	ZONING	SUBDIVISION NAME	PERMIT NUMBER
008-082-200	C-2		90528

TYPE OF WORK	APPLICANT NAME	JOB ADDRESS
DEMOLITION	PARADISO MECHANICAL, INC.	493 EASTMOOR AVE

OCCGRP	TYPECON	SQUARE FT	VALUATION	DESCRIPTION OF WORK
R-3	T5N			DEMO GAS STATION BUILDING KIOSK AND CANOPY.
		Nlvng	10,000	BAAQMD# J# 1V966
		Total	10,000	

Permit Issued By: GUZMAN, OMAR Date: 09/08/2003

Owner Name: EQUILON ENTERPRISES LLC
Address: PO BOX 4369
HOUSTON TX 772104369
Phone:
Signature: Date:

FOR CONSTRUCTION VALUATION EXCEEDING $1,000, BATTERY OPERATED SMOKE DETECTORS ARE REQUIRED TO BE INSTALLED IN EACH EXISTING BEDROOM OR SLEEPING AREA.

A CERTIFICATE OF OCCUPANCY MUST BE ISSUED BEFORE A BUILDING OR STRUCTURE IS USED OR OCCUPIED.

Contractor: PARADISO MECHANICAL, INC.
License Number and Class: 677909
Business License Number: 512838
Name: PARADISO MECHANICAL, INC.
Address: 2600 WILLIAMS STREET
SAN LEANDRO CA 94577
Phone: (510) 614-8390
Signature: Date: 9-8-03

Approvals

[illegible]	Approved	[illegible]
[illegible]	Approved	[illegible]
[illegible]	Approved	[illegible]

Permit Fees

BLD BUILDING PERMIT	1	[illegible]
[illegible]	1	[illegible]
[illegible]	1	[illegible]
[illegible]	1	[illegible]
[illegible]	1	[illegible]

PARADISO MECHANICAL, INC.
[illegible]

PAUL PARADISO

[illegible]

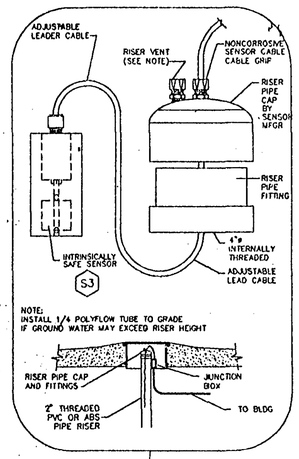
Building Permit Expiration:

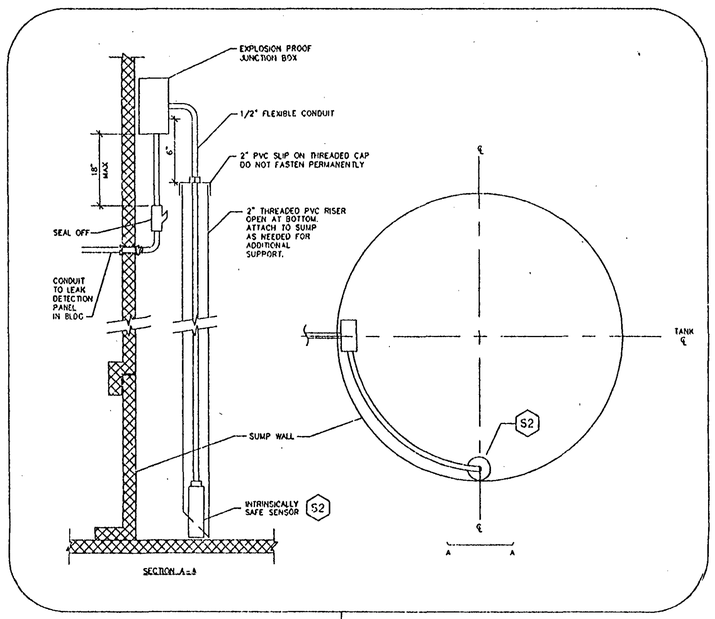
This permit will expire by limitation and become null and void if the work authorized by the permit is not commenced within 180 days, or if the work is suspended or abandoned for a period of 180 days. Progress must be demonstrated by obtaining the next scheduled inspection.

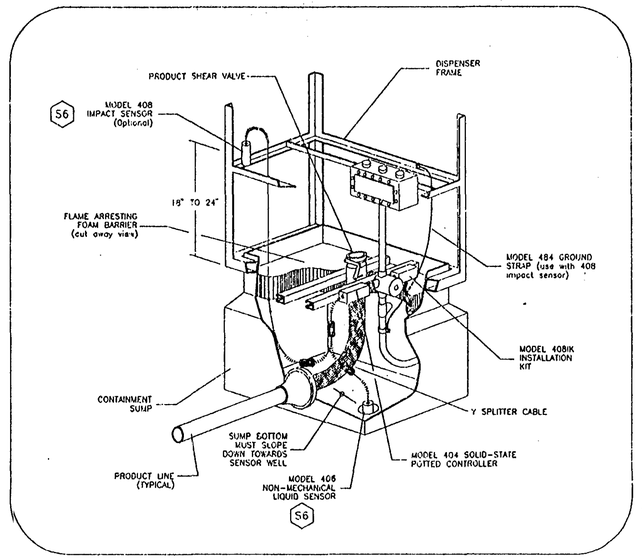
PERMIT TOTALS

BUILDING PERMIT	Paid: 09/08/03	1,175.42
Total Permit Fees ======		1,175.42

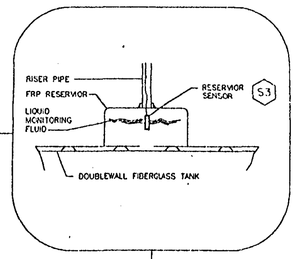
90528 File Copy

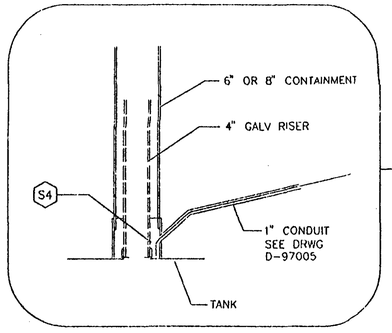






TYPICAL DISPENSER





NOTES:

- SEE NOTE #1 ON D-97004. INSURE COMPLIANCE
- ELECTRONIC MONITORING SYSTEMS (PER "APPROVED MATERIALS LIST") PROVIDES ADVANCED AUTOMATIC CONTROL OF UNDERGROUND TANK AND PIPING INSTALLATIONS. EACH MONITORING SYSTEM CAN BE CONFIGURED TO PROVIDE SIMULTANEOUS REAL TIME SURVEILLANCE OF SEVERAL DIFFERENT INSTALLATION PARAMETERS WITH AUTOMATIC ALARM NOTIFICATION AND AUTOMATIC SHUTDOWN OF SELECTED COMPONENTS IN THE ADVENT OF DEVIATIONS FROM INTENDED OPERATIONS. SENSOR DESCRIPTIONS AND CLASSIFICATIONS ARE NOTED BELOW.

(S1) CONTINUOUS MONITORING OF PRESSURIZED PRODUCT PIPING TO TEST, ALARM, AND SHUT DOWN TURBINE IF LEAK RATES OVER .10 GPH OCCUR. SENSOR IS MANDATORY.

(S2) CONTINUOUS MONITORING OF SECONDARY CONTAINMENT PIPING AND TURBINE SUMP FOR INTRUSION OF ANY LIQUID. SENSOR IS TO BE INSTALLED SUCH THAT ANY ALARM WILL SHUT DOWN TURBINE IF LIQUID IS DETECTED. SENSOR IS MANDATORY.

(S3) DOUBLE WALL FIBERGLASS TANKS –

CONTINUOUS SIMULTANEOUS MONITORING OF TANK INNER AND OUTER WALLS BY HYDROSTATIC MEANS. IF INTERSTITIAL LIQUID (WATER OR SALT BRINE) LEVEL GOES UP OR DOWN BEYOND LIMITS, SENSOR WILL ALARM BUT SHUT NOTHING DOWN AS SUCH ACTION WILL NOT ARREST THE PROBLEM. HOWEVER, INTERSTITIAL LIQUID WILL NOT PERMIT PRODUCT TO ESCAPE DUE TO HIGHER LIQUID DENSITY AND HIGHER HYDROSTATIC HEAD REGARDLESS OF INVENTORY LEVEL. SENSOR IS MANDATORY FOR SUCH TANKS.

JACKETED STEEL TANKS –

CONTINUOUS MONITORING OF "DRY" TANK INTERSTICE FOR INTRUSION BY ANY LIQUID. CANNOT USE HYDROSTATIC TECHNOLOGY DUE TO INCOMPATIBILITY WITH INNER STEEL TANK. SENSOR WILL AUTOMATICALLY ALARM IF ANY LIQUID IS DETECTED BUT WILL SHUT NOTHING DOWN AS DOING SO WILL NOT ARREST THE PROBLEM. SENSOR IS MANDATORY FOR SUCH TANKS.

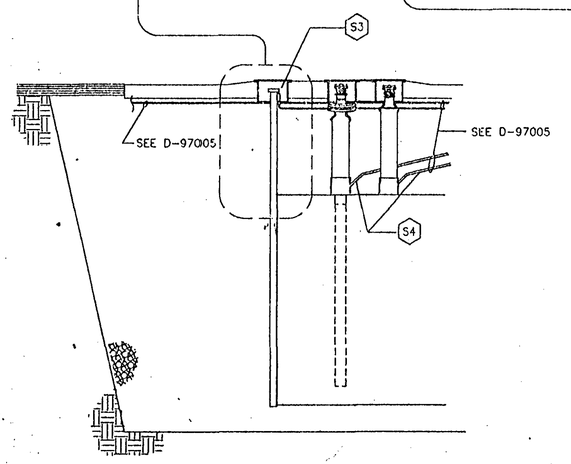
(S4) CONTINUOUS MONITORING OF TANK RISER INTERSTII, IF RISERS ARE CONTAINED. SENSOR WILL AUTOMATICALLY ALARM IF ANY LIQUID INTRUDES INTO INTERSTII, BUT WILL SHUT NOTHING DOWN AS SUCH WILL NOT ARREST THE PROBLEM. SENSOR IS OPTIONAL. HOWEVER, IF RISERS ARE CONTAINED, SENSOR CONDUITS MUST ALSO BE INSTALLED FOR POSSIBLE FUTURE USE. SINCE CONDUITS ARE PART OF SAID CONTAINMENT, SAID CONDUITS MUST PASS BOTH N.E.C. CONTINUITY *TEST AND PRESSURIZED LEAK TEST.*

(S5) CONTINUOUS PRODUCT INVENTORY LEVEL MONITORING. CAN BE PROGRAMMED TO PROVIDE LOW INVENTORY LEVEL WARNING, HIGH INVENTORY LEVEL ALARM, WATER WARNING, AND AUTOMATIC TANK LEAK TEST TO .01 GPH ACCURACY PER USEPA PROTOCOL. SENSOR IS OPTIONAL BUT CONDUITS FOR SENSOR MUST BE INSTALLED AND MUST PASS BOTH AN N.E.C. CONTINUITY TEST AND A PRESSURIZED LEAK TEST.

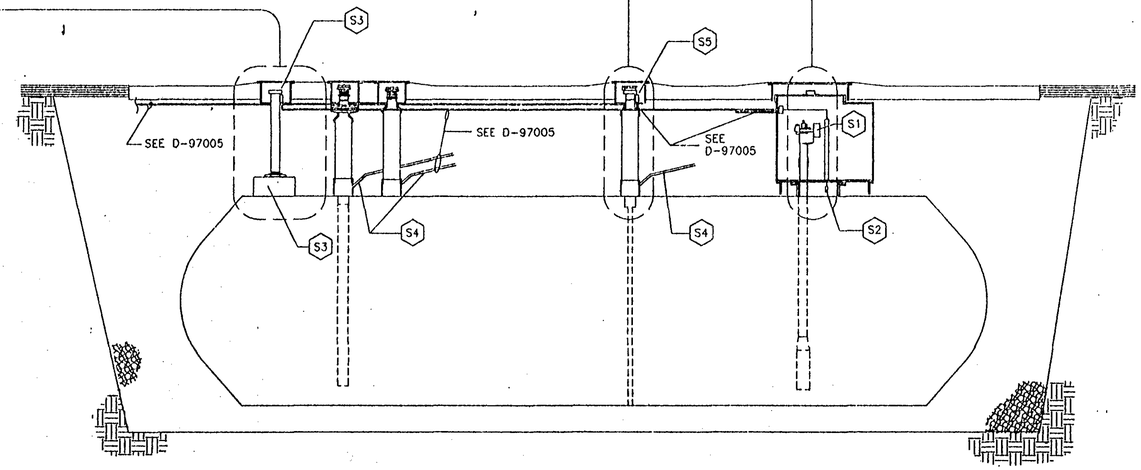
(S6) CONTINUOUS MONITORING OF DISPENSER SECONDARY CONTAINMENT SPACE FOR INTRUSION BY ANY LIQUID. SENSOR WILL AUTOMATICALLY ALARM AND SHUT DOWN OFFENDING DISPENSER (NO ELECTRICAL POWER TO SAID DISPENSER) SHOULD ANY LIQUID BE DETECTED. SENSOR IS MANDATORY.

(S...) ADDITIONAL SENSORS CAN BE UTILIZED, BUT MUST FIRST BE APPROVED BY HEAD OFFICE MARKETING ENGINEERING STAFF UNLESS GENERAL SPECIFICATIONS OR "APPROVED MATERIALS LIST" IS REVISED TO SHOW APPROVALS OF SAME IN THE FUTURE.

- ALL SENSITIVE CIRCUITS (SENSORS, DATA, ETC) SHALL BE ROUTED IN METALLIC CONDUIT AROUND (NOT THROUGH) WIRE TROUGH IN BUILDINGS. FAILURE TO COMPLY MAY CAUSE SYSTEMS TO PICK UP INDUCTIVE NOISE THAT DISRUPTS INTENDED OPERATION OF SENSITIVE DEVICES.



TYPICAL JACKETED STEEL TANK



TYPICAL DOUBLEWALL FIBERGLASS TANK

These drawings and specifications are Shell Oil Company's generic depictions of one or more components of its standard retail service station designs. They are not intended for use on specific projects. These drawings and specifications are the confidential and proprietary property of Shell Oil Company and shall not be copied or reproduced without Shell's written authorization.

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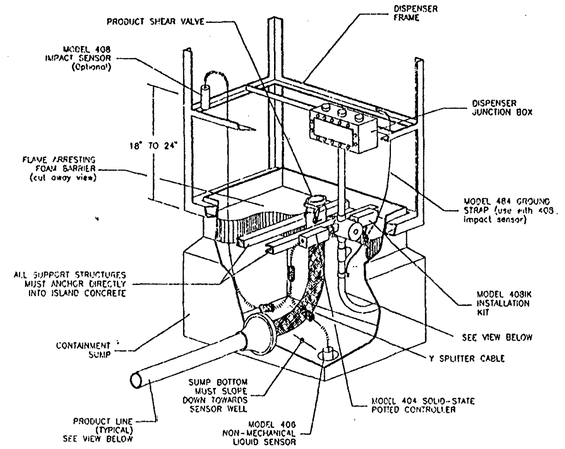
REV	DATE		BY	APPD

SHELL OIL PRODUCTS COMPANY
HOUSTON, TX

DOUBLEWALL TANK/PIPING ELECTRONIC MONITORING DETAILS

LICENSED ARCHITECT WILLIAM FORGENSI C-3459 REN. 12-31-99 STATE OF CALIFORNIA

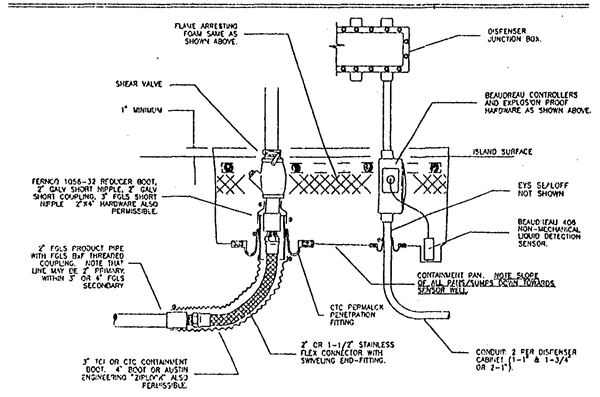
SCALE: NONE	ENGR.: GR MARSHALL
DATE: 4/1/1997	WIC#: 142-4145-0932
DWN. BY: GR MARSHALL	DR-97018-00
CHKD. BY:	



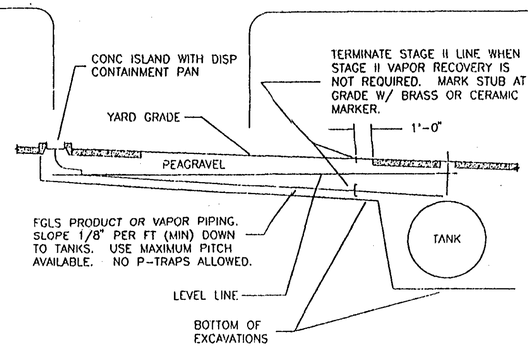
DISPENSER CONTAINMENT SUMP

NOTE:

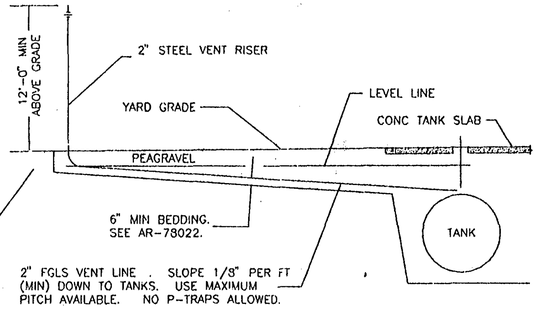
- MANDATORY THAT SENSOR INTELLIGENCE MODULES BE ANCHORED BELOW ISLAND SURFACE JUST LIKE A SHEAR VALVE. CONTROLLERS MAY NOT BE MOUNTED ABOVE ISLAND SURFACE.
- FLAME ARRESTING FOAM MANDATORY APPEARANCE IS NOT IMPORTANT; ONLY THAT ALL POTENTIAL FLAME PATHS INTO CONTAINMENT SUMP/PAN ARE BLOCKED BY MINIMUM 4" THICK FOAM BARRIER
- BEAUDREAU SENSOR HARDWARE SHOWN VEEDER-ROOT SIMILAR EXCEPT V-R DOES NOT YET OFFER AN IMPACT SENSOR.
- BEAUDREAU ALSO OFFERS A REMOTE CONSOLE FOR REAL-TIME NOTIFICATION IN THE ATTENDANT AREA. SERIES 500 CONSOLE DOES NOT REQUIRE ANY WIRING BETWEEN ISLANDS AND BUILDING.
- SENSORS MUST BE WIRED SO AS TO SHUT DISPENSER TOTALLY DOWN (ELECTRICALLY) WHEN SENSORS ARE IN ALARM.



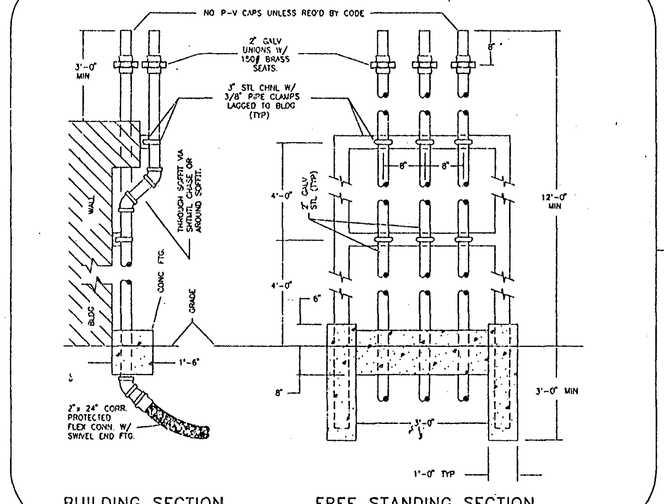
DISPENSER CONTAINMENT PAN



PRODUCT & VAPOR PIPING



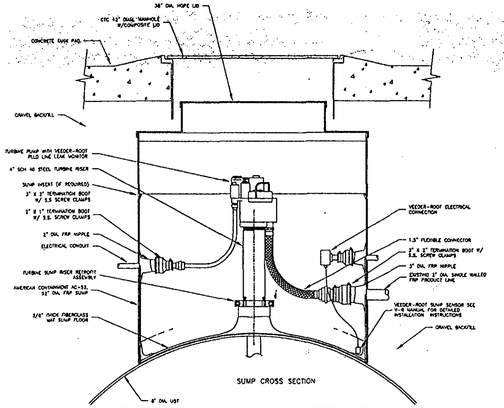
VENT PIPING



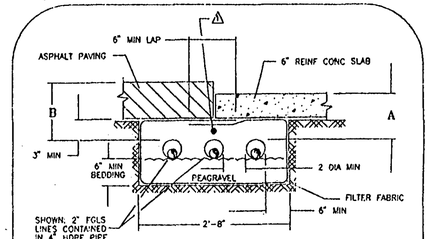
YARD PIPING DETAILS

INSTALLATION NOTES:

1. INSTALLER TO PREP FIBERGLASS SUMP BY REMOVING GLAZE WITH PNEUMATIC SANDER/GRINDER IN AREAS FOR BONDING SURFACES.
2. CLEAN PREP SURFACE OF LOOSE CONTAMINANTS BY SUMP AND APPLY A THIN LAYER MIXED PARTIALL PASTE (E) RELEASE AGENT TO PREVENT ADHESION BETWEEN THE NEW SUMP FLOOR AND THE TOP OF THE TANK.
3. SUP 6" FRP BLEEDE AROUND 4" RISER, BOND EDGES AND INSTALL TWO T-BOLT CLAMPS. APPLY APPROVED URETHANE CAULK TO BOTTOM OF RISER AND SUMP BUMP. INSTALL OPW RUBBER SEALS AND INSTALL TWO PIECE COMPRESSION PLATE. INSTALL TWO PIECE CLAMP ASSEMBLY, TIGHTEN TWO CLAMP BOLTS AND SET SCREWS. PROGRESSIVELY TIGHTEN DRIVE BOLTS TO COMPRESS THE RUBBER SEALS TO THE SPECIFIED TORQUE. WIPE UP EXCESS URETHANE CAULK EXTRUDED FROM THE BOTTOM OF THE 6" FRP.
4. INSTALL SHORT FIBERGLASS PIPE SECTIONS FOR HORIZONTAL PENETRATIONS AND SEAL WITH TERMINATIONS BOOTS.
5. FIBERGLASS PIPE NIPPLES/SLEEVES TO BE SMITH FIBERGLASS PRODUCTS INC. RED THREAD II OR EQUIVALENT, UL LISTED. BONDING SURFACES TO BE RE-SCALED PRIOR TO INSTALLATION.
6. INTERIOR SUMP LAMINATIONS FABRICATED WITH 3 OZ. FIBERGLASS MAT, AND ASHLAND CHEMICAL HETRON 922 VAMYLESTER WITH WOXP CATALYST.
7. FINAL RESIN COATING INSIDE SUMP TO BE WOXPED WITH SURFACING ACOAT FOR WAX/ACETONE TEST.
8. TESTING TO BE PERFORMED AFTER RESIN HAS CURED AS FOLLOWS:
   A. HOSE TESTING - WITH ALL OPENINGS SEALED, HOSE ENTIRE INTERIOR SUMP, INCLUDING SUMP SENSOR RECESSES, FILL SUMP TO 2 INCHES ABOVE HIGHEST POINT ON THE SUMP WOODTED WITH PIPING PENETRATIONS. NO LOSS OF WATER OF ITS BE OBSERVED AFTER 1 HOUR.
   B. INSTALLER TO PERFORM A BARCOL HARDNESS TEST - READING OF 35 TO 50 SHALL BE OBSERVED.
   C. FINISHED FIBERGLASS RESIN INSTALLATION SHALL PASS AN ACETONE WIPE TEST. NO OBSERVABLE TACK AFTER WIPE.
9. NO OBSERVABLE AREAS OF INCOMPLETE BONDING ALLOWED.



SUMP CROSS SECTION



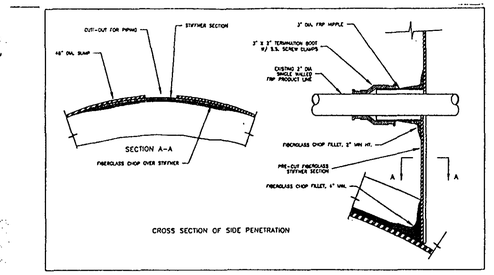
PIPE SIZE	AREA	MINIMUM UNDER CONCRETE (A)	MINIMUM UNDER ASPHALT (B)
2" UNCONTAINED	ISLANDS	12"	15"
3" UNCONTAINED	ISLANDS	13"	16"
2"/4" CONTAINED	ISLANDS	14"	17"
ALL	YARD	18"	18"

PEAGRAVEL SPECIFICATION IS THE SAME AS FOR FIBERGLASS TANKS. THE MINIMUM 6" BEDDING MUST BE LAID & GRADED TO THE PROPER FALL BEFORE PIPE RUNS ARE INSTALLED.

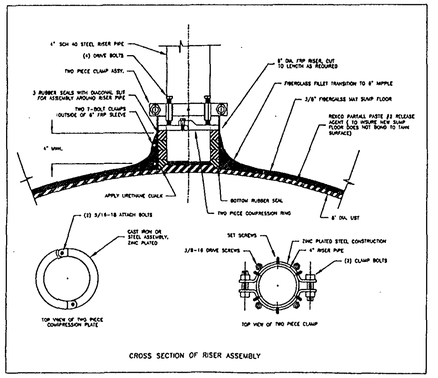
IF PEAGRAVEL IS NOT AVAILABLE, CLEAN MECHANICALLY COMPACTED SAND MAY BE USED. SAND BACKFILL OVER PIPING SHOULD BE MECHANICALLY COMPACTED IN LAYERS OF 12" OR LESS TAKING CARE NOT TO P-TRAP PIPING IN THE PROCESS. SAND MUST BE SEPARATED FROM PEAGRAVEL IN TANK AREA BY FILTER FABRIC.

WHERE SAND BACKFILL IS USED UNDER ASPHALT IN YARD AREA, BRIDGE TRENCH WITH 4" (MIN) UNREINFORCED CONCRETE PRIOR TO PAVING OVER WITH ASPHALT. CONCRETE MUST EXTEND AT LEAST 3" BEYOND EDGES OF TRENCH. ASPHALT PAVING OVER THIS CONCRETE BRIDGE MUST BE AT LEAST 1-1/2" THICK.

⚠ WHERE NO METALLIC CONDUIT EXISTS IN PIPE TRENCH, OPTIONAL TO ADD 12 GA BARE COPPER WIRE TERMINATED IN TURBINE SUMPS AND DISPENSER PANS/SUMPS. BY PLACING A SMALL D.C. CURRENT ON SAID WIRE, PIPING CAN BE TRACED WITH A METAL DETECTOR.



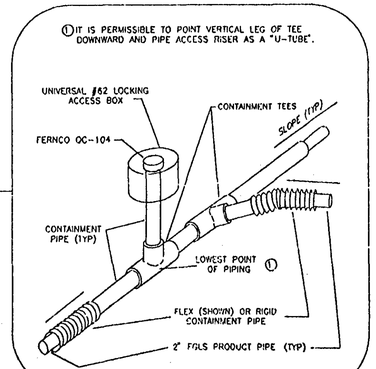
CROSS SECTION OF SIDE PENETRATION



CROSS SECTION OF RISER ASSEMBLY

NOTE: FOR CLARITY, STAGE II VAPOR RECOVERY NOT SHOWN. HOWEVER, WHERE REQUIRED, DETAILS ARE 2" &/OR 3" SINGLEWALL FGLS LINES AS ILLUSTRATED ON D-97004 WITH OPW60VS SHEAR VALVES AT EACH DISPENSER. SAID VALVES TO BE MOUNTED TO ISLAND CONCRETE USING SAME ANCHOR STRUCTURE AS PRODUCT SHEAR VALVES. TOPS OF VAPOR SHEAR VALVES MUST BE RIGIDLY ANCHORED TO DISPENSER STRUCTURE (NOT SHEETMETAL) OR VALVES WILL NOT OPERATE PROPERLY.

SEE D-97004, D-97013, & D-97014 FOR MORE DOUBLEWALL FIBERGLASS PIPING DETAILS.



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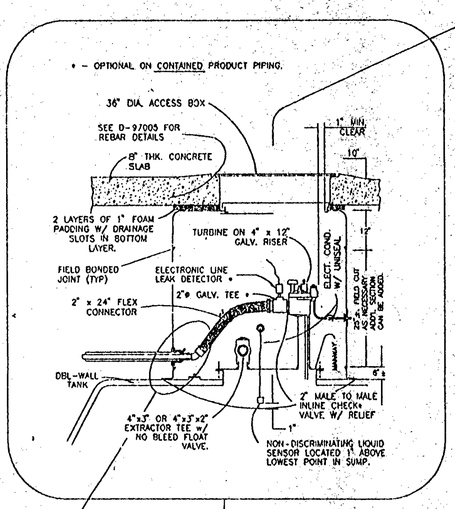
REV	DATE		BY	APPD

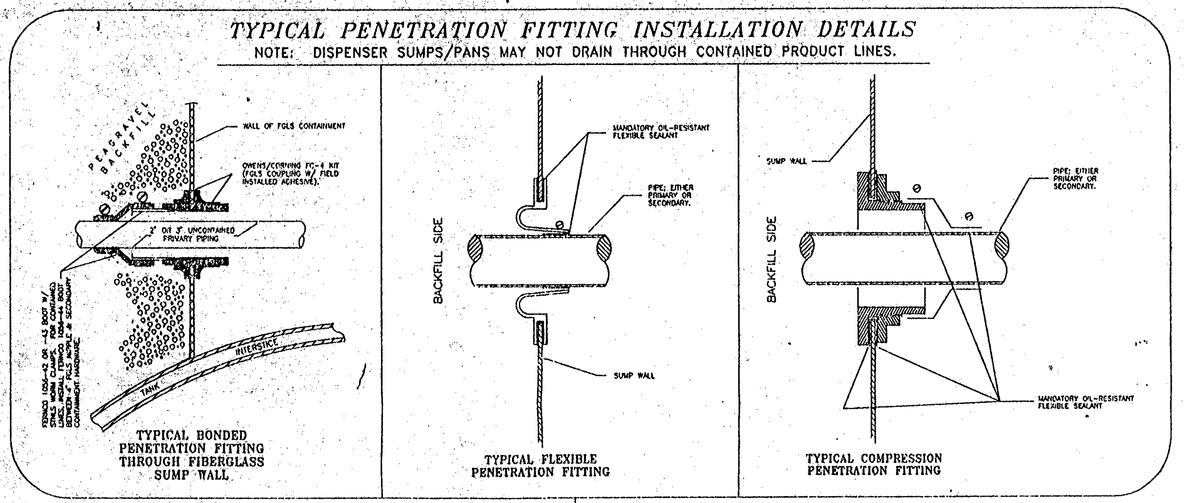
LICENSED ARCHITECT WILLIAM FORGEUS C-3459 REN. 12-31-97 STATE OF CALIFORNIA

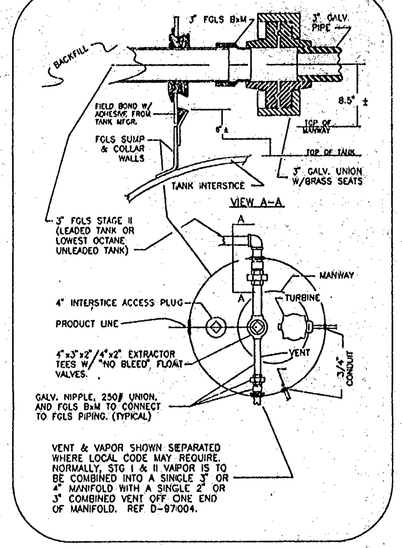
SHELL OIL PRODUCTS COMPANY
HOUSTON, TX

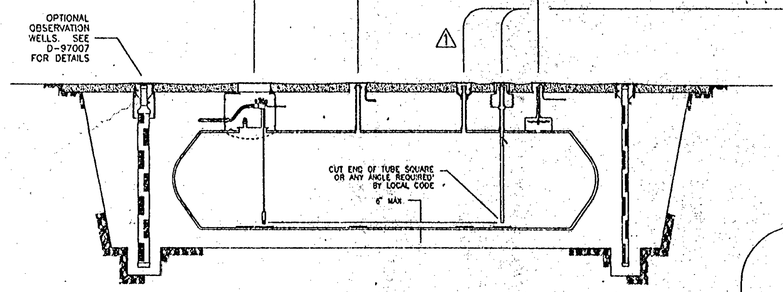
UNDERGROUND PRODUCT PIPING DOUBLE WALL FIBERGLASS

SCALE: NONE	ENGR.: GR MARSHALL
DATE: 4/1/1997	WIC#: 142-4145-0932
DWN. BY: GR MARSHALL	DR-97012-00
CHKD. BY:	

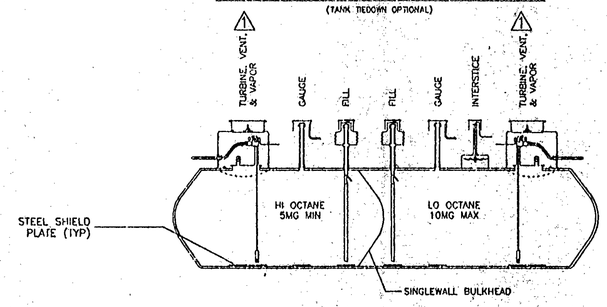




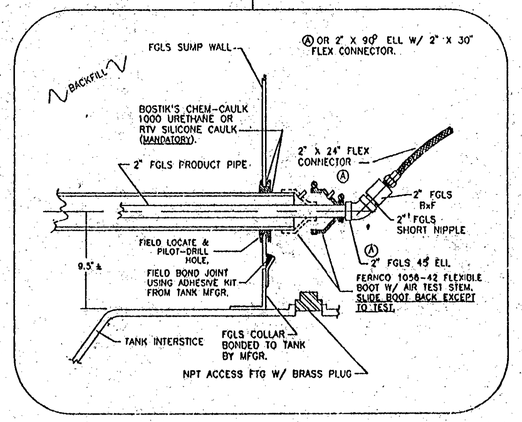


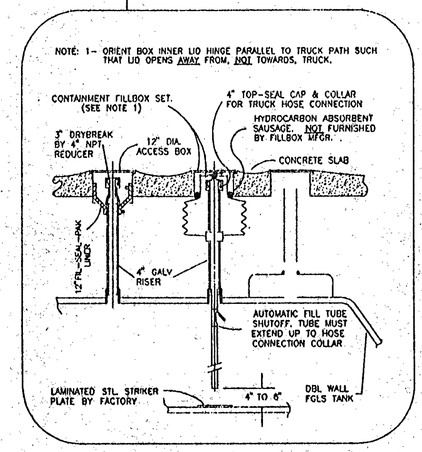


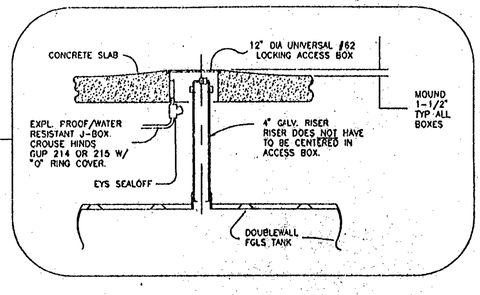
GASOLINE & DIESEL TANKS
(TANK TIEDOWN OPTIONAL)

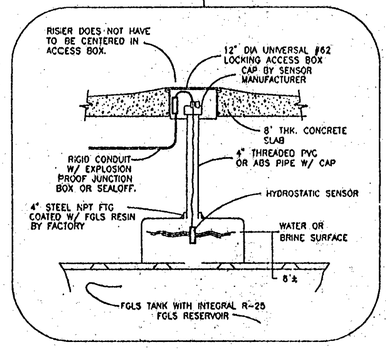


COMPARTMENTED TANK
(FOR MID-GRADE BLENDING)









⚠ VAPOR RECOVERY (NEITHER STAGE I NOR STAGE II) REQUIRED FOR DIESEL.

SEE D-97004, D-97005, D-97007, & D-97008 FOR ADDITIONAL DW FGLS TANK INSTALLATION DETAILS.

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REV	DATE		BY	APPD

LICENSED ARCHITECT WILLIAM FORGENSI C-3459 REN. 12-31-97 STATE OF CALIFORNIA

SHELL OIL PRODUCTS COMPANY
HOUSTON, TX

DOUBLEWALL FIBERGLASS TANKS GENERAL DETAILS

SCALE: NONE	ENGR.: GR MARSHALL
DATE: 4/1/1997	WIC#: 142-4145-0932
DWN. BY: GR MARSHALL	DR-97006-00
CHKD. BY:	

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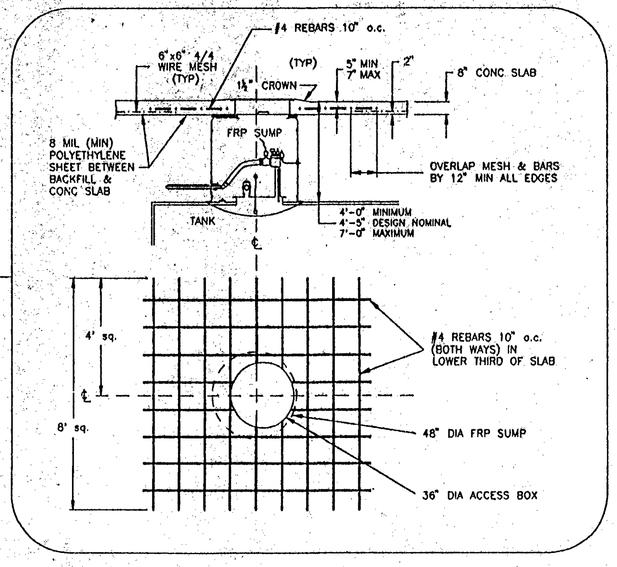
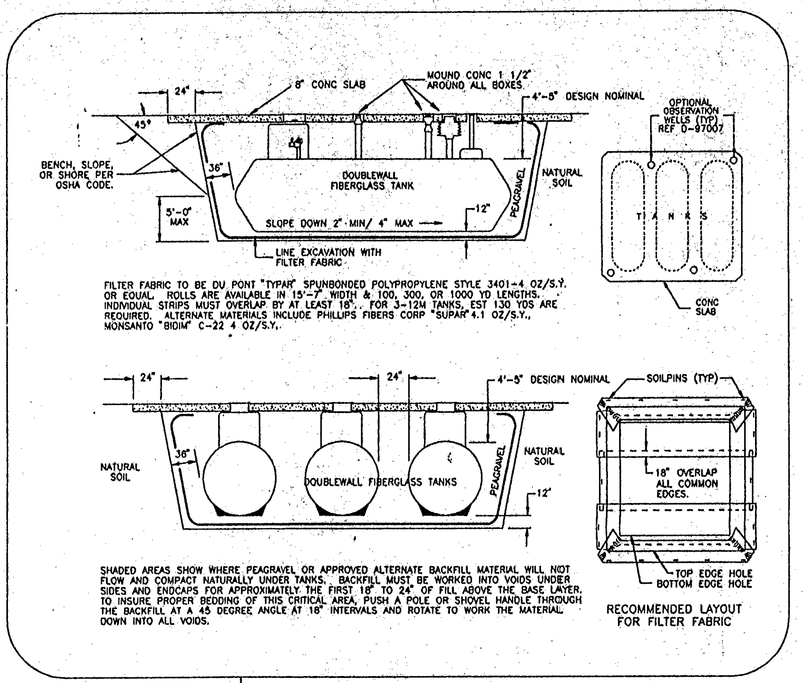
⚠1 CONTAINED PRODUCT LINE MAY PENETRATE SUMP WALL BELOW JOINT ANYWHERE WITHIN THESE ARCS (approximately 50° each).

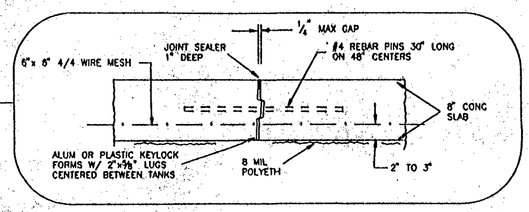
⚠2 CONTAINED PRODUCT LINE MAY PENETRATE SUMP WALL ABOVE JOINT ANYWHERE WITHIN THIS ARC (approximately 120°).

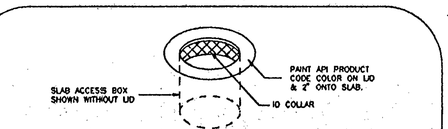
⚠3 NEITHER STAGE I NOR STAGE II VAPOR RECOVERY REQUIRED ON DIESEL.





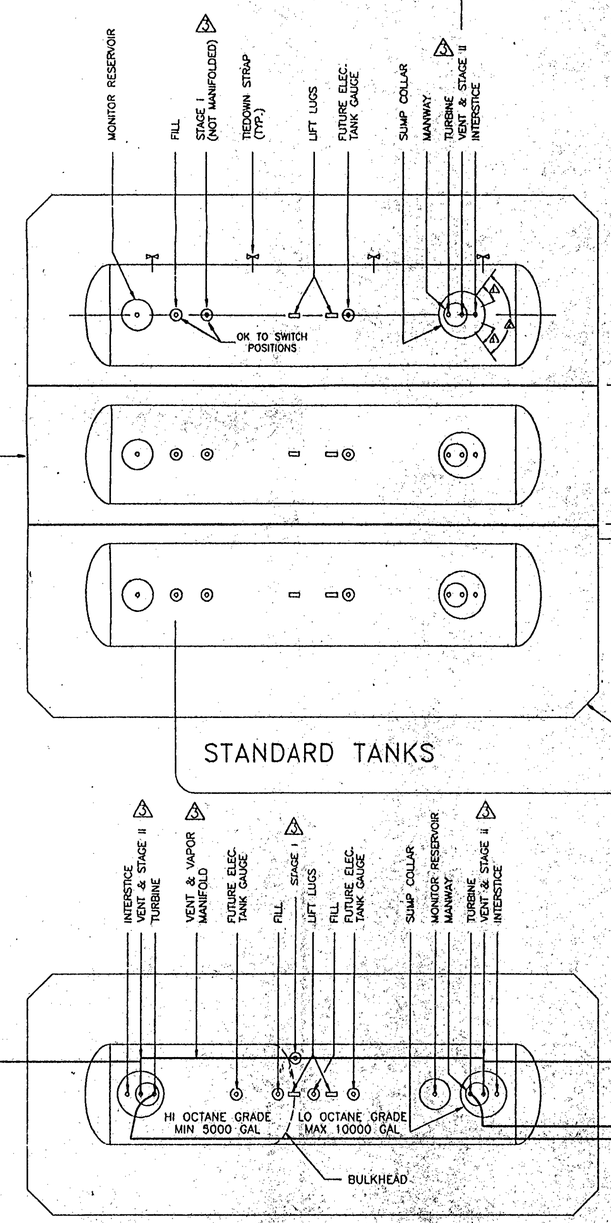
RECOMMENDED LAYOUT FOR FILTER FABRIC



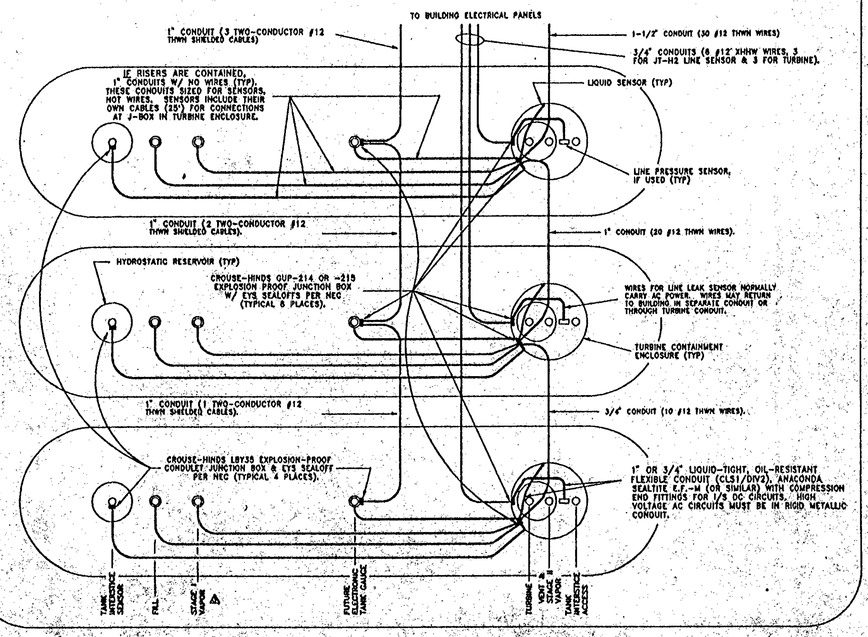


TEXT MEDIUM HELVETICA FONTS	SYMBOL	COLORS (TEXT & SYMBOLS)
PREMIUM UNLEADED GASOLINE		WHITE ON RED
PLUS UNLEADED GASOLINE		WHITE ON BLUE
REGULAR UNLEADED GASOLINE		BLACK ON WHITE
SHELL REGULAR LEADED GASOLINE		WHITE ON BLUE
SHELL AUTO DIESEL		BLACK ON YELLOW
VAPOR RECOVERY (1)	(1)	WHITE ON ORANGE
OBSERVATION WELL (2)	NONE	BLACK COPY ON ALTERNATING RED & YELLOW STRIPES @ 45 DEGREES
WASTE OIL	NONE	WHITE ON PURPLE
HEATING FUEL OIL		WHITE ON GREEN

(1) COAXIAL: SUBSTITUTE PRODUCT COLOR & SYMBOL WITHIN WHITE CIRCLE, ALTERNATE V.R. & PRODUCT TEXTS. FOR SR UNLEAD, BLACK CROSS & CIRCLE WITHIN WHITE CIRCLE.
(2) PAINT ACCESS BOX LID BLACK.



TYPICAL CONDUIT PLAN (@ TANKS)



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LICENSED ARCHITECT WILLIAM FORGEAN C-3459 REN. 12-31-97 STATE OF CALIFORNIA

SEE D-97004, D-97006, D-97007, & D-97008 FOR ADDITIONAL DW FGLS TANK INSTALLATION DETAILS.

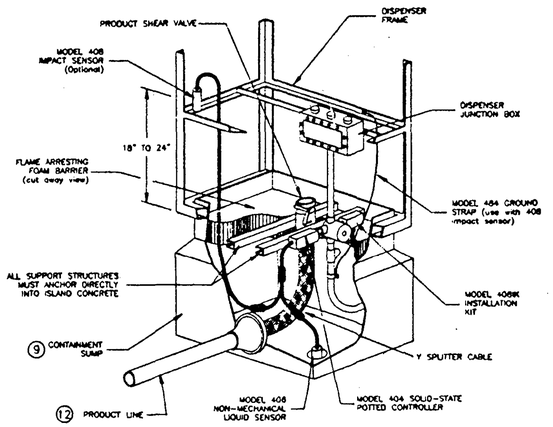
REV	DATE	BY	APPD

SHELL OIL PRODUCTS COMPANY
HOUSTON, TX

DOUBEWALL FIBERGLASS TANKS
GENERAL DETAILS

SCALE: NONE	ENGR.: GR MARSHALL
DATE: 4/1/1997	WIC#: 142-4145-0932
DWN. BY: GR MARSHALL	DR-97005-00
CHKD. BY:	

TYPICAL DISPENSER UPDATE DETAILS

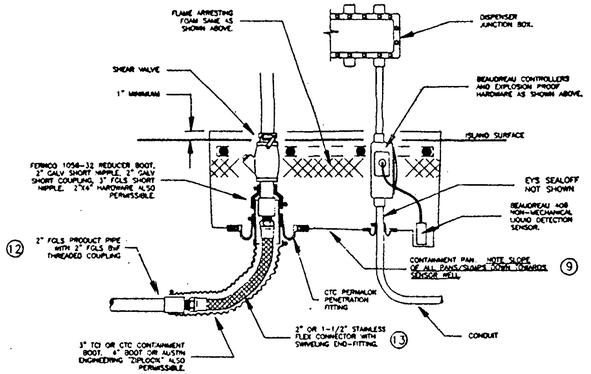


DISPENSER CONTAINMENT SUMP

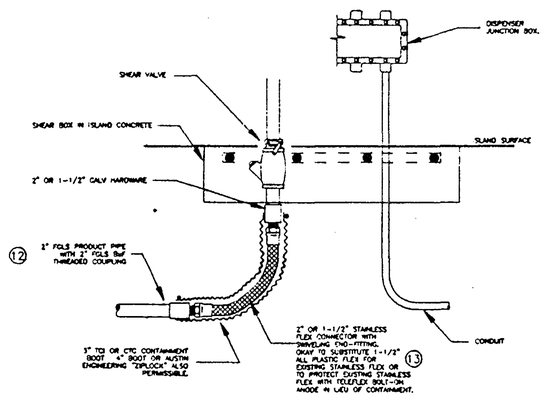
NOTE:

- MANDATORY THAT SENSOR INTELLIGENCE MODULES BE ANCHORED BELOW ISLAND SURFACE JUST LIKE A SHEAR VALVE. CONTROLLERS MAY NOT BE MOUNTED ABOVE ISLAND SURFACE.
- FLAME ARRESTING FOAM MANDATORY. APPEARANCE IS NOT IMPORTANT, ONLY THAT ALL POTENTIAL FLAME PATHS INTO CONTAINMENT SUMP/PAN ARE BLOCKED BY MINIMUM 4" THICK FOAM BARRIER
- BEAUDREAU SENSOR HARDWARE SHOWN. VEEDER-ROOT SIMILAR EXCEPT V-R DOES NOT YET OFFER AN IMPACT SENSOR.
- BEAUDREAU ALSO OFFERS A REMOTE CONSOLE FOR REAL-TIME NOTIFICATION IN THE ATTENDANT AREA. SERIES 500 CONSOLE DOES NOT REQUIRE ANY WIRING BETWEEN ISLANDS AND BUILDING.
- SENSORS MUST BE WIRED SO AS TO SHUT DISPENSER TOTALLY DOWN (ELECTRICALLY) WHEN SENSORS ARE IN ALARM.

NOTE: DISPENSER CONTAINMENT MAY NOT DRAIN THROUGH CONTAINMENT PIPING. LATTER SPACE MUST BE ISOLATED FROM SUMPS & PANS USING FERNCO OR SIMILAR HARDWARE.



DISPENSER CONTAINMENT PAN



UNCONTAINED DISPENSER

COMPONENT INDEX AND EXPLANATIONS

1 SINGLEWALL FIBERGLASS TANK. ALCOHOL COMPATIBILITY LIMITED TO 10% (BY VOLUME) MAXIMUM.

2 BONDED FIBERGLASS TURBINE CONTAINMENT POD.

3 PRESSURE-TIGHT POD ACCESS LID.

4 MANDATORY LIQUID SENSOR (AUTOMATICALLY SHUTS TURBINE DOWN WHEN IN ALARM).

5 PRODUCT LINE LEAK DETECTOR SENSORS. ELECTRONIC TYPE AUTOMATICALLY SHUTS TURBINE DOWN WHEN IN ALARM, MECHANICAL TYPE ONLY RESTRICTS TURBINE OUTPUT. DO NOT INSTALL BOTH.

6 FOR INSTRINSICALLY SAFE CIRCUITS, NO CONDUIT/ETC REQUIRED BY CODE. HOWEVER, OIL-RESISTANT/LIQUID TIGHT PER CLS1/DIV 2 MAY BE USED. FOR HIGH VOLTAGE CIRCUITS, ALL HARDWARE MUST BE METALLIC CLS 1/DIV 1 PER NEC (NFPA-70).

7 UNPROTECTED STAINLESS STEEL FLEXIBLE CONNECTOR. GALVANIC CORROSION PROTECTION NOT REQUIRED BY U.S.E.P.A. CODE.

8 ALCOHOL COMPATIBLE 3" SINGLEWALL FIBERGLASS PIPING. SECONDARILY CONTAIN IF MANDATED BY APPLICABLE LOCAL CODE(S).

9 DISPENSER SECONDARY CONTAINMENT SUMP/PAN WITH FLAME-ARRESTING FOAM BARRIER FROM FOAMEX (SCOTT PAPER CO) OR OTHER SUPPLIERS.

10 SECONDARILY CONTAINED ALCOHOL COMPATIBLE FIBERGLASS PIPING.

11 TANK FILL SECONDARY CONTAINMENT DEVICE WITH VAPOR TIGHT SEALED LID AND LID-ACTUATED INTERNAL DRAIN (VALVE CLOSED WHEN LID IS OPEN AND VICE VERSA).

12 ALCOHOL COMPATIBLE 2" SINGLEWALL FIBERGLASS PIPING. MAY BE SECONDARILY CONTAINED AS PART OF AN "UPGRADE" OR "REPLACEMENT" PROJECT.

13 SECONDARILY CONTAINED STAINLESS STEEL FLEX CONNECTOR.

14 DOUBLE POPPET SHEAR VALVE.

15 AUTOMATIC TANK FILL POSITIVE SHUT OFF DROP TUBE. FOR ALL EXISTING SINGLEWALL TANKS, CHECK FIRST FOR EXISTENCE OF STEEL SHIELD PLATE AT FILL USING A STRONG MAGNET. IF NONE EXISTS, INSTALL AN EBW-785 DROP TUBE SHIELD WITH BLIND POP-RIVETS THROUGH THE LOWER TUBE WALL (CENTERED WITHIN THE SHIELD MESH OPENINGS PER SHELL DRAWING AR-91518) TO RETAIN THE SHIELD.

16 SECONDARILY CONTAINED 4" STEEL PRIMARY RISER. FOR REMOTE FILLS, SECONDARILY CONTAIN REMOTE PIPING ALSO.

17 NITRILE FIL-SEAL-PAK BY AMERICAN LIQUID CONTROLS BETWEEN PRIMARY RISER AND SKIRT OF SLAB ACCESS BOX. ADD TO SINGLEWALL UPGRADE.

18 UNCONTAINED 4" STEEL RISER. GALVANIC CORROSION PROTECTION NOT REQUIRED BY U.S.E.P.A. CODE. NOTE: FOR REMOTE FILLS, SECONDARILY CONTAIN BOTH REMOTE AND PRIMARY RISER PIPING PER DETAIL VIEW.

19. OPTIONAL VENT/STAGE II CONNECTION CONFIGURATION WHEN NO TANK OPENING IS AVAILABLE.

20 WHERE GROUNDWATER IS NOT IN CONTACT WITH THE TURBINE HEAD (PACKER MANIFOLD), EXTEND EXISTING ACCESS BOX SKIRT WITH RIGID MATERIAL AND REMOVE EXISTING BACKFILL TO A POINT BELOW THE TURBINE HEAD. AGAIN, U.S.E.P.A. CODE DOES NOT REQUIRE GALVANIC CORROSION PROTECTION FOR THE TURBINE RISER.

21 WHERE GROUNDWATER IS (OR MAY BE) IN CONTACT WITH THE TURBINE HEAD, INSTALL AN AFTER-MARKET BOLT-ON TURBINE CONTAINMENT POD OR BUCKET PER DETAILS SHOWN.

22 MANWAY MAY EXIST HERE (OR ELSEWHERE) ON SINGLEWALL TANKS. U.S.E.P.A. DOES NOT REQUIRE GALVANIC CORROSION PROTECTION FOR STEEL LID.

23 BONDED CONTAINMENT POD SHOWN. HOWEVER, THIS COULD ALSO BE AN EXISTING NON-CONTAINMENT FGLS ACCESS RISER WHICH WILL SERVE THE SAME PURPOSE PROTECTING THE TURBINE HEAD AND STAINLESS FLEX CONNECTOR AGAINST GALVANIC CORROSION.

24 EXISTING BALL FLOAT SHUT OFF VALVE.

25 SINGLEWALL FGLS STAGE II VAPOR RECOVERY MANIFOLD. U.S.E.P.A. CODE DOES NOT REQUIRE GALVANIC CORROSION PROTECTION FOR EXISTING STEEL MANIFOLDS OR SIPHON LOOPS.

26 4" STEEL REMOTE FILL WITH 6" SECONDARY CONTAINMENT USING CTC HARDWARE ONLY. REQUIRES FIELD MODIFICATION OF THE 6" CTC RISER CONTAINMENT PIPE.

27 REPLACE EXISTING UNPROTECTED STAINLESS STEEL FLEX CONNECTORS, STEEL SWING JOINTS, AND RUBBER HOSE CONNECTIONS WITH EITHER PROTECTED 2" (MINIMUM) HARDWARE OR SECONDARILY CONTAIN EXISTING. AFTER-MARKET BOLT-ON ANODES NOT RECOMMENDED AT TURBINE AREA.

RECOMMENDED HARDWARE

TANK RISERS & ASSOCIATED

- FILL CONNECTIONS:
  - OPW 633ITT or 61AS
  - UNIVERSAL 724-4040
  - EBW 778
  - EMCO WHEATON A30-014
- OVERFILL PREVENTION DROP TUBES:
  - DIRECT DROP
    - OPW 61SO-400
    - EMCO WHEATON A1100
  - REMOTE DROP
    - EMCO WHEATON 493436 (only)
- FILL CONTAINMENT BOXES:
  - BELOW GRADE
    - OPW 101BG series.
    - EBW 705-438-06, 715-456-01
  - GRADE LEVEL
    - OPW 1SC-2100 series
    - EBW 5 gal 705-486-01; 15 gal 715-486-01
- LOCKING SLAB BOX:
  - UNIVERSAL 62-12
- TURBINE CONTAINMENT:
  - BUCKETS
    - CTC RS-2027
    - ENVIRON 2422 JUNIOR
    - TCI SU2000 or SU3000
    - WESTERN FGLS SHE01MB series
  - SUMPS
    - ENVIRON POLYTITE SERIES
    - TCI SU4842
    - WESTERN FGLS 42" or 48", Type A
    - FLUID CONTMT 42" or 48" SUMP
    - XERXES 42" or 48" SUMP
  - SUMP MOUNTING FITTINGS
    - A.L.M. ASSOC ULTRASEAL 54
    - CTC 209

DISPENSERS & ASSOCIATED

- DISPENSER CONTAINMENT:

	PANS	SUMPS
CTC	DP SERIES	DS SERIES
ENVIRON	POLYTITE	DS SERIES
TCI	4114	4221
WESTERN FGLS	DMA-S	DMA

- FLAME-ARRESTING FOAM:
  - SCOTT PAPER CO FOAMEX TYPE IV (4" thick)
- IMPACT VALVES:
  - PRODUCT
    - OPW 10-BUP, -HMP, -BFP
    - EBW 662-440-01, -02, & -03
    - UNIVERSAL 5210P-RF & -RM
  - VAPOR
    - OPW 60VS series
- FLEX CONNECTORS:
  - STAINLESS/TEFLON
    - TITEFLEX 110165
    - TELEFLEX 60-10473
  - PROTECTED
    - TITEFLEX 11404
    - TELEFLEX 60-10553
  - ALL METALLIC
    - TITEFLEX 111504E
    - HASE MASTER FSMM2
    - ANAMET 107547
    - FLEX-ING FIREMAN SERIES
    - JACKSON IND. FIRE-PRO SERIES
  - ALL PLASTIC
    - TITEFLEX 111607 APC (1.5" only)
- FLEX CONTAINMENT BOOTS:
  - CTC 450036, 350030, 350040
  - TCI FJ SERIES
  - AUSTIN ENGRG ZIP-LOK SERIES
  - MPC POTTERMAN FLEXGARD (This mat'l will contain piping runs also).
- SUMP/PAN PENETRATION FITTINGS:
  - FCI FC & EC SERIES
  - CTC PERMALOK PL SERIES
  - XERXES FC & EC SERIES
  - WEAVER R, B2, & B3 SERIES
- TANK RISER CONTAINMENT
  - CTC 100700
  - TANK MFGRS 8" FGLS COUPLING WITH 48" OF 8" FGLS PIPE

MONITORING

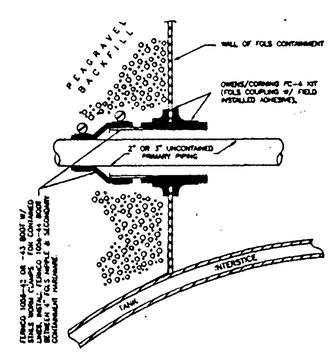
- ELECTRONIC

	VEEDER-ROOT	BEAUDREAU
CONSOLE:	TLS-350 or -350R	500 SERIES
PRODUCT LINE:	LLDK, PLLD, VLLD, & WIRELESS PLLD	NONE
TURBINE SUMP:	794380-351 or -208	406
TANK GAUGE:	TLS-M1	NONE
DISPENSER SUMP:	794380-321	406 & 408

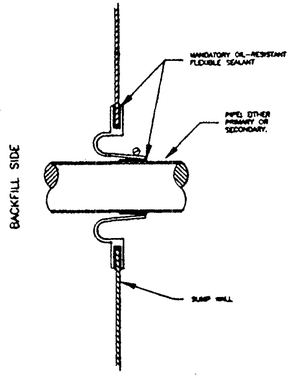
- MECHANICAL

	FE PETRO	RED JACKET
PRODUCT LINE:	MLD	FX2

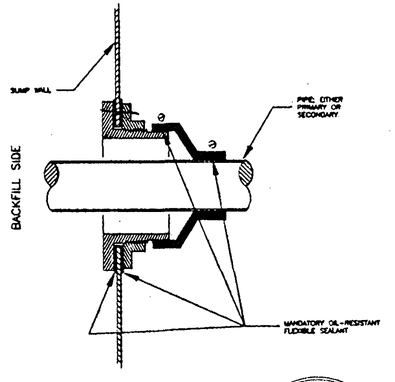
TYPICAL PENETRATION FITTING INSTALLATION DETAILS



TYPICAL BONDED PENETRATION FITTING THROUGH FIBERGLASS SUMP WALL



TYPICAL FLEXIBLE PENETRATION FITTING



TYPICAL COMPRESSION PENETRATION FITTING

LICENSED ARCHITECT WILLIAM FORGESSE C-3459 REN. 12-31-99 STATE OF CALIFORNIA

TO UPGRADE EXISTING TANK/PIPING SYSTEMS, ANY APPROPRIATE COMBINATION OF OPTIONS SHOWN WILL SATISFY U.S.E.P.A. REQUIREMENTS. STATE &/OR LOCAL JURISDICTIONS MAY REQUIRE MORE.

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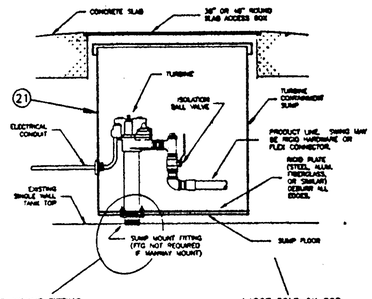
REV	DATE		BY	APPD
1	4/1	ADDED NOTES/CORRECTIONS	GRM	

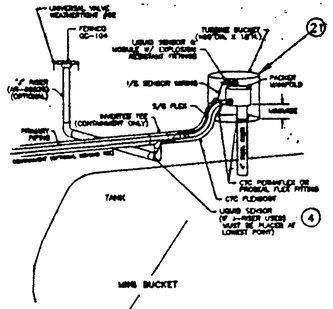
SHELL OIL PRODUCTS COMPANY
HOUSTON, TX

UPGRADING EXISTING SYSTEMS TO U.S.E.P.A. REQUIREMENTS
DISPENSER DETAILS

SCALE: NONE	ENGR.: GR MARSHALL
DATE: 2/28/1997	WIC#: 142-4145-0932
DWN. BY: GR MARSHALL	DR-97002-01
CHKD. BY:	

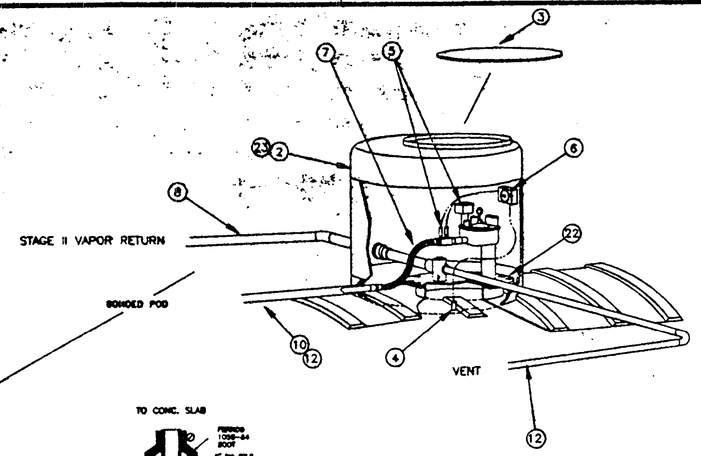


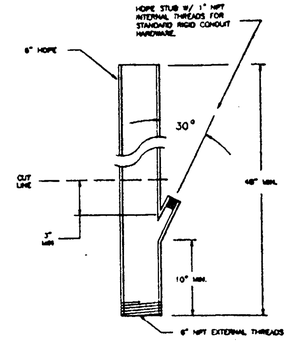
SUMP MOUNT FITTING

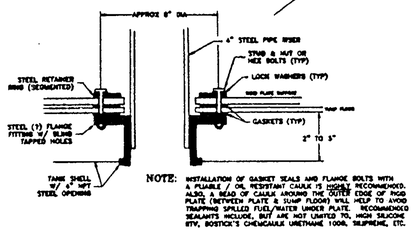


TANK

MINI BUCKET



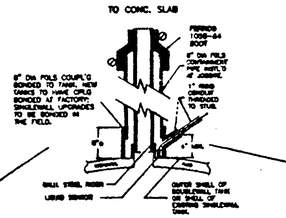




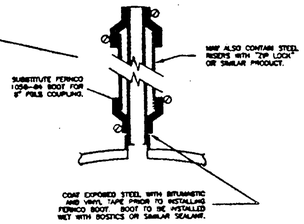
NOTE: INSTALLATION OF GASKET SEALS AND FLANGE BOLTS WITH A FLUABLE / OIL RESISTANT CAULK IS HIGHLY RECOMMENDED. ALSO, A BEAD OF CAULK AROUND THE OUTER EDGE OF RIGID PLATE (BETWEEN PLATE & SUMP FLOOR) WILL HELP TO AVOID TRAPPING SPILLED FUEL/WATER UNDER PLATE. RECOMMENDED SEALANTS INCLUDE, BUT ARE NOT LIMITED TO, HOOK SILICONE RTV, BOSTICK'S CHEMCAULK URETHANE 1008, SIKAFLEX, ETC.

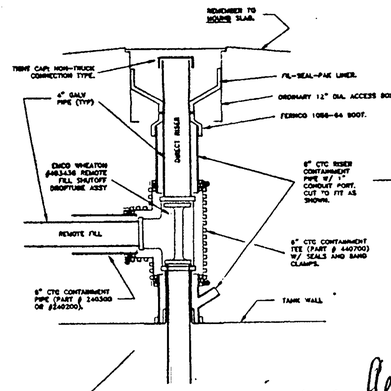
OPTIONS FOR HIGH GROUNDWATER &/OR SECONDARY CONTAINMENT

RISER CONTAINMENT

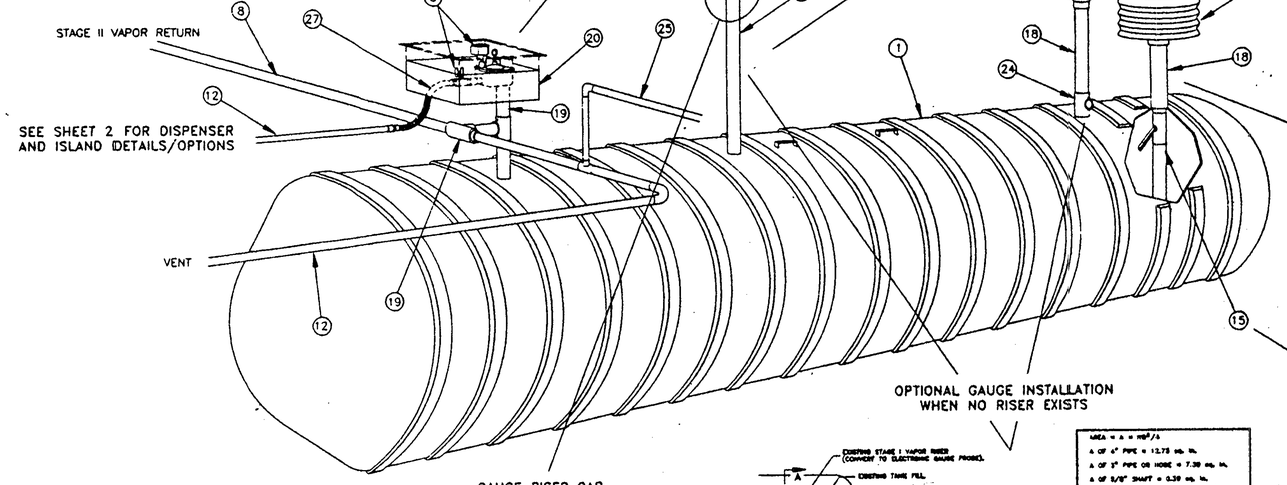


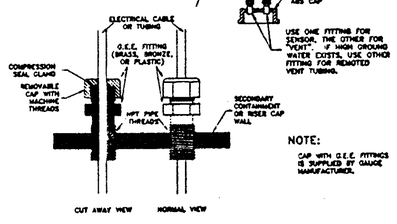
NOTE:
COUPLING & PIPE FURNISHED BY ORIGINAL TANK VENDOR. COUPLING MUST BE INSTALLED BY TANK VENDOR. CPVC MAY BE INSTALLED BY A LOCAL CONTRACTOR.





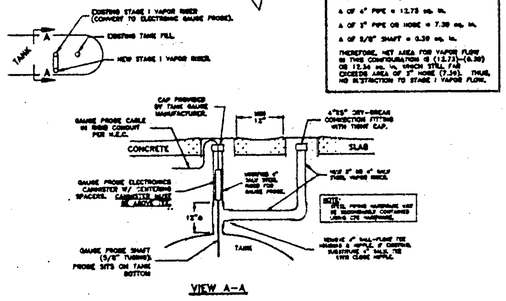
NO GROUNDWATER VERSION

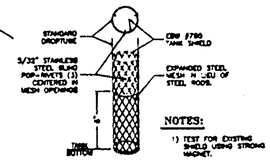




NOTE:
CAP WITH G.E.E. FITTINGS IS SUPPLIED BY GAUGE MANUFACTURER.

OPTIONAL GAUGE INSTALLATION WHEN NO RISER EXISTS

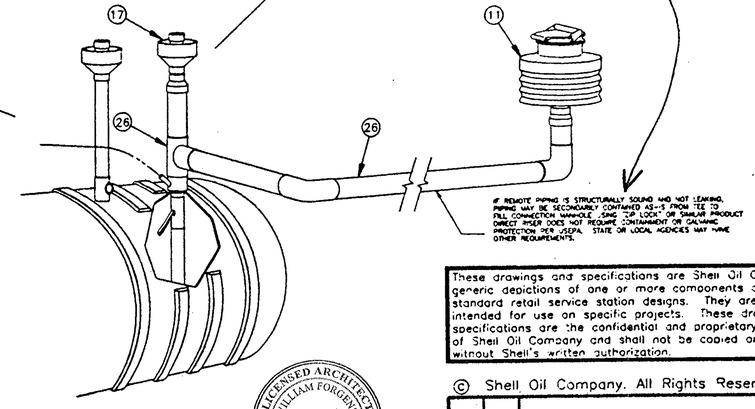




NOTES:
1) TEST FOR EXISTING SHIELD USING STRONG MAGNET.
2) IF NO SHIELD EXISTS, INSTALL OPW F786 AS SHOWN.
3) INSURE THAT SHIELD CAN ROTATE AND MOVE UP/DOWN FREELY TO PREVENT COLLAR LOADING TANK BOTTOM.

WHEN NO TANK BOTTOM SHIELD PLATE EXISTS

REMOTE FILL DETAILS - ALL CONFIGURATIONS



* see flexible boot option

SEE SHEET 2 FOR DISPENSER DETAILS AND TEXT EXPLANATIONS

TO UPGRADE EXISTING TANK/PIPING SYSTEMS, ANY APPROPRIATE COMBINATION OF OPTIONS SHOWN WILL SATISFY U.S.E.P.A. REQUIREMENTS. STATE &/OR LOCAL JURISDICTIONS MAY REQUIRE MORE.

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LICENSED ARCHITECT WILLIAM FORGENSY C-3459 REN. 12-31-97 STATE OF CALIFORNIA

REV	DATE		BY	APPD
1	4/1	ADDED TANK SHIELD DETAIL	GRM	

SHELL OIL PRODUCTS COMPANY
HOUSTON, TX

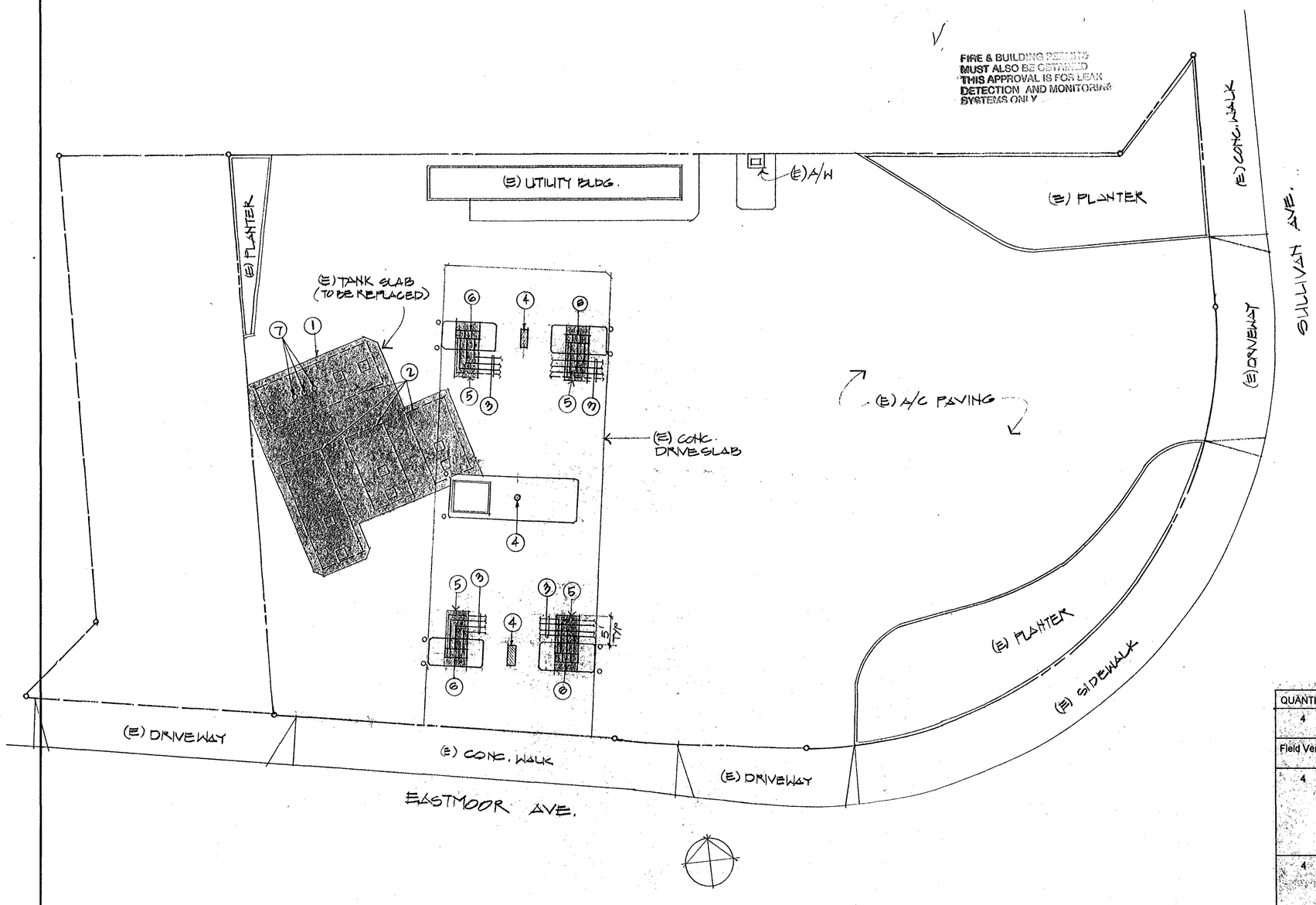
UPGRADING EXISTING SYSTEMS TO U.S.E.P.A. REQUIREMENTS
TANK DETAILS

SCALE: NONE	ENGR.: GR MARSHALL
DATE: 2/28/1997	WIC#: 142-4145-0032
DWN. BY: GR MARSHALL	DR-97001-01
CHKD. BY:	

SAN MATEO COUNTY
ENVIRONMENTAL HEALTH
DATE RECEIVED 3/26/98 E.D.
DATE ISSUED
BY
TIME

SAN MATEO COUNTY
ENVIRONMENTAL HEALTH
MAR 26 1998
RECEIVED

FIRE & BUILDING PERMITS
MUST ALSO BE OBTAINED
THIS APPROVAL IS FOR LEAK
DETECTION AND MONITORING
SYSTEMS ONLY



General Notes:

1. It is the construction foreman's responsibility to review the Shell standard 1998 EPA upgrade requirements and determine by inspection that the scope of work shown on plans includes all Shell requirements.
2. The construction foreman shall check existing drop tube and confirm EMCO #A1000-056, -057 is in place and verify strike plate cage is in place. Install if either are not in place.
3. The foreman shall confirm which side of dispenser islands U.G. product and vapor return piping is located. Locations shown on plans are based on record drawings but are to be field verified.
4. Service Station Systems, Inc. (Mark Able) shall coordinate the installation of the leak detection/monitoring system.

Key Notes:

1. Saw cut and remove portion of existing tank slab as shown. Construct new 8" slab. See detail for reinforcing.
2. Existing (4) U.G. fiberglass double wall product tanks to remain. See equipment schedule comments for description of work.
3. Assumed location of existing U.G. product and vapor return piping (field verify).
4. Existing canopy columns to remain. Do not disturb foundation.
5. Saw cut dispenser island and drive slab as shown to access dispenser piping and install new dispenser containment sumps.
6. Existing (4) MPD's to remain. Wayne DL-390.
7. Existing (3) remote fills.

DRAWING INDEX

A-1	SITE PLAN
DR-97001-01	U.S.E.P.A. UPGRADE TANK DETAILS
DR-97002-01	U.S.E.P.A. UPGRADE DISPENSER DETAILS
DR-97005-00	GENERAL TANK DETAILS
DR-97006-00	GENERAL TANK DETAILS
DR-970012-00	UNDERGROUND PIPING DETAILS
DR-970018-00	ELECTRONIC MONITORING DETAILS

LICENSED ARCHITECT
WILLIAM FOROUSH
C-3459
REN. 12-31-99
STATE OF CALIFORNIA

EQUIPMENT LIST

QUANTITY	DESCRIPTION	MAKE AND MODEL #	COMMENTS
4	Spill Containment for Fills	EBW #715-474-01 15 Gal.	Provided by Shell, Installed by G.C.
Field Verify	Spill Containment for Truck Vapor Return	EBW #705-474-01 5 Gal.	Provided by Shell, Installed by G.C.
4	Turbine Containment Sump	American Containment AC-48 FRP Sump Bonded to Tank	Provided by Shell, Installed by American Containment, Inc, Install Weaver Entry Fittings on all sumps. Install Beadreau Turbine sump monitor; SSS (Mark Able) shall coordinate installation of monitoring equipment. Flex connectors shall reside within sumps or be wrapped as noted under "Flex Connectors" below.
4	Dispenser Containment Pans	American Containment Verify Model Number(s)	Provided by Shell, Installed by G.C. Verify model # of existing dispenser. Contact American Containment for specific dispenser pan model # required for existing dispenser. Install dispenser sump monitoring. Flex connectors shall reside within sumps or be wrapped as noted under "Flex Connectors" below.
Field Verify	Flex Connectors	Hose Master Verify Model Number(s)	Provided by Shell, Installed by G.C. Install booted wrap on all flex connectors that will be in contact with soil. Wrap each flex connector with boot and collar each end of connector. Contact Gene Rotter of Shields, Harper & Co. for model #.
Field Verify	Overfill Protection	EMCO/Wheaton #A1000 Series (See Comment @ Right)	Provided by Shell, Installed by G.C. The foreman shall verify if overfill is in place for each tank. If not, Install Model #A1000-056 for 4' bury 8' dia. tanks and Model #A1000-057 for deep bury or 10' dia. tanks.
Field Verify	Tank Gauge/Monitoring System	Veeder-Root TLS-351	Provided by Shell, Installed by G.C. The foreman shall verify if tank gauge is in place. If not, Install new tank gauge.

Note: Equipment supplier for sumps shall be American Containment. Shields, Harper & Co. shall be supplier for all other equipment.

REVISIONS	BY

CULPEPPER • FORGENSI
ARCHITECTURE & PLANNING
21 TAMAL VISTA BLVD., SUITE 241 • CORTE MADERA, CA 94925 • (415) 927-3360 • FAX: (415) 927-3725

SHELL OIL COMPANY
EPA UPGRADE 2111-S
433 EASTMORE AVE.
DALY CITY, CA

SITE PLAN

Date 3.10.98
Scale 1=10'
Drawn
Job 04804
Sheet A-1
Of 7 Sheets

24 X 36 PRINTED ON NO. 1000H CLEARPRINT ●

Date run : 7/26/2004 11:28:33AM
Run by :

San Mateo County, Environmental [redacted]lth
Facility Information as of 7/26/2004

Report #: 9302
Page #: 1

Record Selection Criteria: Facility ID FA0017145

permit expiration date

Make changes/corrections in RED ink or pencil.
INFORMATION CHANGE (date) : _____
OWNERSHIP CHANGE (date) : _____

OWNER FILE INFORMATION

Owner ID: OW0017145
Permit & Owner Name: **M R OYSTER INC**
Owner DBA: SHELL SERVICE STATION
Owner Address: 493 EASTMOOR
DALY CITY, CA 94015
Home Phone: Not Specified
Work/Business Phone: Not Specified

Mailing Address: 493 EASTMOOR
DALY CITY, CA 94015
Care of: SHELL SERVICE STATION

New Owner ID : _____

FACILITY FILE INFORMATION

Facility ID: FA0017145
Facility Name: SHELL SERVICE STATION
Location: 493 EASTMOOR
DALY CITY, CA 94015
Phone: 650-992-2131

Mailing Address: 493 EASTMOOR
DALY CITY, CA 94015
Care of: M R OYSTER INC

ACCOUNTS RECEIVABLE FILE INFORMATION

Account ID: AR0017145
Invoice c/o Name: SHELL SERVICE STATION
Permit and Invoice Mail to: **493 EASTMOOR**
DALY CITY CA 94015

New Account ID: _____
Mail Invoices to: Owner / Facility / Account
(Circle One)

Anniversary Date: 5/1/1995 Permit Expiration: 7/1/2007

Program/Element and Description	Record ID	Employee ID and Name	Status	UST(s) Linked	Transfer to New Owner?		(Circle One) Active/Inactve Delete		
2300 - UNDERGROUND TANK - GENERAL	PR0022264	EE0003320 - ARNIE MONTEMAGNI	Inactive	3	Y	N	A	I	D
2160 - STORES MV FUELS OR WASTE ONLY	PR0023223	EE0003320 - ARNIE MONTEMAGNI	Inactive	0	Y	N	A	I	D
6000 - CUPA OVERSIGHT/STATE SURCHARGE	PR0031024	EE0003320 - ARNIE MONTEMAGNI	Inactive	0	Y	N	A	I	D
6097 - 1997 RETROACTIVE STATE CUPA SURCHA	PR0035866	EE0003380 - DUANE O'DONNELL	Inactive	0	Y	N	A	I	D
1701 - TOBACCO SALES PERMIT	PR0037686	EE0003040 - JAMES TANNER	Inactive		Y	N	A	I	D
2225 - GENERATES <27 GAL/YEAR	PR0038362	EE0003320 - ARNIE MONTEMAGNI	Inactive	0	Y	N	A	I	D
6230 - STATE UGT SURCHARGE	PR0038825	EE0003320 - ARNIE MONTEMAGNI	Inactive	3	Y	N	A	I	D

ENVIRONMENTAL HEALTH
SAN MATEO COUNTY

Protecting Our Health and Environment

Hazardous Waste Generator Inspection Report

San Mateo County Environmental Health Services Division
Certified Unified Program Agency (CUPA)
455 County Center, 4th Floor, Redwood City, CA 94063
Telephone: (650) 363-4305 Fax Number (650) 363-7882

Inspected By: AM P/E: 2225 LQG ___ On-site Recycler ___ TP ___ Date: 5/18/03

Facility Name: Shell - Eastmoor EPA ID #: ___

Facility Address: 493 Eastmoor City: Daly City Zip: ___

Contact Person: R - Bakhtari Work Phone #: ___

Consent given by: ___

Mailing Address: ___ City: ___ State: ___ Zip: ___

Business Owner Name: Equilon Owner Phone #: ___

Business Description: Service Station Reinspection Date: ___

ITEM	SECTION #	RECORDKEEPING	IN COMPLIANCE
1	22-66262.12(a)	Generator has EPA Identification Number	(N/A) (Yes) (No)
2	HSC 25143.10	Recyclable Materials Report submitted biennially to CUPA	(N/A) (Yes) (No)
3	22-66262.40(c)	Test results/waste analyses on site	(N/A) (Yes) (No)
4	22-66262.40(b)	Biennial Report on file	(N/A) (Yes) (No)
5	22-66265.16	Personnel training documented	(N/A) (Yes) (No)
6	HSC 25244.19	Waste Minimization Plan and Summary Progress Report on site	(N/A) (Yes) (No)
		MANIFESTS / RECEIPTS	
7	22-66263.42(e)	Manifests or waste pickup receipts available for inspection	(N/A) (Yes) (No)
8	22-66262.23(a)(1)	Applicable sections completed	(N/A) (Yes) (No)
9	22-66262.23(a)(4)	Manifest copies submitted to Cal/EPA within 30 days	(N/A) (Yes) (No)
10	22-66262.12(c)	Hazardous waste hauled by a registered transporter	(N/A) (Yes) (No)
11	22-66262.12(c)	Hazardous waste shipped to a permitted facility	(N/A) (Yes) (No)
12	22-66262.42(a)	Signed TSDF manifest copies received	(N/A) (Yes) (No)
13	22-66262.40(b)	Exception Report on file	(N/A) (Yes) (No)
14	22-66268.7(a)(6)	Land Disposal Restriction notification on file	(N/A) (Yes) (No)
15	22-66261.107	Extremely Hazardous Waste is managed according to 66261.111and 66261.113	(N/A) (Yes) (No)

ITEM	SECTION #	WASTE DETERMINATION	IN COMPLIANCE
16	22-66262.11	Hazardous waste determination made for all waste	(N/A) (Yes) (No)
		EMERGENCY PREPAREDNESS/CONTINGENCY PLAN	
17	22-66265.31	Facility operated to minimize possibility of fire, explosion, or any unplanned release of hazardous waste to air, soil, or surface water, which could threaten human health or the environment	(N/A) (Yes) (No)
18	22-66265.32	Facility has adequate emergency response equipment, internal communication, fire extinguishers and spill control material	(N/A) (Yes) (No)
19	22-66265.33/.34	Emergency equipment is adequately maintained and accessible	(N/A) (Yes) (No)
20	22-66265.35	Aisle space is adequately maintained for emergency response	(N/A) (Yes) (No)
21	22-66265.51/.53	Facility has a Hazardous Waste Contingency Plan on site	(N/A) (Yes) (No)
		HAZARDOUS WASTE STORAGE	
22	HSC 25189.5(a)(d) HSC 25201(a)	Generator does not accept, treat, or dispose of hazardous waste on-site without a permit	(N/A) (Yes) (No)
23	22-66262.34(a)	Generator does not accumulate hazardous waste on-site for longer than 90 days without a permit	(N/A) (Yes) (No)
24	22.66262.34(d)	Generator does not accumulate hazardous waste on site for longer than 180, days or longer than 270 days if transport of waste to a TSD facility is over 200 miles	(N/A) (Yes) (No)
25	22-66262.34(e)(1)	Generator uses "Satellite Accumulation" exemption for storage	(N/A) (Yes) (No)
26	22-66262.34(f)(3) (A)(B)(C)	Each container is labeled with: "Hazardous Waste", waste composition, hazardous properties and generator information	(N/A) (Yes) (No)
27	22-66262.34(f)(1)	Accumulation start date clearly marked and visible for inspection on each container	(N/A) (Yes) (No)
		CONTAINER USE AND MANAGEMENT	
28	22-66265.171	Hazardous waste containers in good condition	(N/A) (Yes) (No)
29	22-66265.172	Hazardous waste compatible with holding containers	(N/A) (Yes) (No)
30	22-66265.173	Hazardous waste containers closed when not in use	(N/A) (Yes) (No)
31	22-66265.174	Hazardous waste storage area inspected weekly	(N/A) (Yes) (No)
32	22-66265.177(a)	No mixing of incompatible wastes	(N/A) (Yes) (No)
33	22-66265.177(c)	Storage of incompatible hazardous waste is in a secure area which minimizes the possibility of spills, mixing, and escape of materials from the area	(N/A) (Yes) (No)
34	22-66261.7(e) 22.66261.f	Empty containers are managed properly	(N/A) (Yes) (No)

ITEM	SECTION #	UNIVERSAL WASTE	IN COMPLIANCE
35	22-66261.9(a)	Universal waste managed according with the standards of chapter 23.....	(N/A) (Yes) (No)
		TANK MANAGEMENT	
36	22-66265.190-199	Waste stored in tank(s) is in compliance with Article 10.....	(N/A) (Yes) (No)

WASTE GENERATED: **QUANTITY / MONTH**

Waste Fuel

COMMENTS:

ok no Viol @ this time

Facility Representative: Your signature acknowledges receipt of this report and does not imply agreement with the findings.

SIGNATURE NAME DATE

SAN MATEO COUNTY
ENVIRONMENTAL HEALTH DIVISION
CERTIFIED UNIFIED PROGRAM AGENCY (CUPA)
455 COUNTY CENTER, 4TH FLOOR, REDWOOD CITY, CA 94063
(650) 363-4305

HAZARDOUS MATERIALS BUSINESS PLAN INSPECTION/REVIEW REPORT

Date: 6/19/03 **Inspector:** _____
Business Name: Shell **Phone #:** _____
Business Address: 493 Eastmoor **City/Zip:** Daly City
Contact Person: Yoshi Murabeshi **Title:** Owner

Hazardous Materials Business Plan Inspection Elements	In Compliance YES	NO	N/A
Business Owner/Operator Identification (HSC §25504) (Facility info., owner info., emergency contacts, certification)	☑	☐	☐
Chemical Inventory (HSC §25509) (Chemical disclosure adequate, complete information)	☑	☐	☐
Emergency Preparedness (HSC §25504) (Spill prevention, emergency response plan, adequate equipment)	☑	☐	☐
Employee Training (HSC §25504) (Chemical safety, emergency response, documentation)	☑	☐	☐
Site Map (CCR Title 19 §2729) (Chemical location, evacuation route, assembly area, complete info.)	☑	☐	☐
HMBP On-Site/HMBP Review/Annual Cert. (HSC §25505)	☑	☐	☐
Aboveground Petroleum Storage Tank/SPCC Plan (HSC §25270) (SPCC plan available, daily visual inspection conducted)	☐	☐	☑
CalARP/RMP Program (CCR Title 19) (Registration submitted, RMP complete, RMP implemented)	☐	☐	☑

Please make any necessary corrections to the violations noted on this inspection report and submit proof of corrective action within **30 days** from the inspection date. **Two copies** of the new or revised HMBP must be submitted upon request.

Notice to Comply/Comments: ok at this time

Signature **Printed Name** **Title**

Hazardous Waste Generator Inspection Report

San Mateo County Division of Environmental Health
455 County Center, 4th Floor, Redwood City, CA 94063
(650) 363-4305

2225

Record ID#: _____ P/E: 2225 Inspected By: AM Date: 5/7/02

Business Contact: R. Gallagher Work Phone: _____

Facility Name: Shell Facility EPA ID#: — _____

Facility Street Address: 493 Eastmoor City: Daly City Zip: _____

Mailing Address: _____ City: _____ State: _____ Zip: _____

Street: _____ City: _____ Zip: _____

Business Description: _____

Business Owner Name: Equiva Services LLC Owner Phone: _____

Owner Address: _____

Driver's License #: _____ Expiration Date: _____ Reinspection Date: _____

ITEM	SECTION #	RECORDKEEPING	IN COMPLIANCE
1	22-66262.12(a)	Generator has EPA Identification Number	(N/A) (Yes) (No)
2	22-66263.42(a)	Manifests or waste pickup receipts on file at facility	(N/A) (Yes) (No)
3	22-66262.40(c)	Test results/waste analyses on file	(N/A) (Yes) (No)
4	22-66262.40(b)	Biennial Report on file	(N/A) (Yes) (No)
5	22-66265.16	Personnel training documented	(N/A) (Yes) (No)
		MANIFEST	
6	22-66262.20	Applicable sections completed	(N/A) (Yes) (No)
7	22-66262.23(a)(4)	Manifest copies submitted to Cal/EPA within 30 days	(N/A) (Yes) (No)
8	22-66262.12(c)	Hazardous waste hauled by a registered transporter	(N/A) (Yes) (No)
9	22-66262.12(c)	Hazardous waste shipped to a permitted facility	(N/A) (Yes) (No)
10	22-66262.42(a)	Signed TSDF manifest copies received	(N/A) (Yes) (No)
11	22-66262.40(b)	Exception Report on file	(N/A) (Yes) (No)
12	22-67430.1	Extremely hazardous waste disposed of with permit	(N/A) (Yes) (No)
13	22-66268.7(a)(6)	Land Disposal Restriction notification on file	(N/A) (Yes) (No)

ITEM	SECTION #	WASTE DETERMINATION	IN COMPLIANCE
14	22-66262.11	Hazardous waste determination made for all waste	(N/A) (Yes) (No)
		EMERGENCY PREPAREDNESS/CONTINGENCY PLAN	
15	22-66265.31	Facility operated to minimize possibility of fire, explosion, or unplanned release of hazardous waste to air, soil or surface water which could threaten human health or the environment	(N/A) (Yes) (No)
16	22-66265.32	Facility has adequate emergency response equipment; internal communication, fire extinguisher(s) and spill control	(N/A) (Yes) (No)
17	22-66265.33/.34	Emergency equipment is adequately maintained and accessible	(N/A) (Yes) (No)
18	22-66265.35	Aisle space is adequately maintained for emergency response	(N/A) (Yes) (No)
19	22-66265.51/.53	Facility has a copy of a written hazardous waste contingency plan or Hazardous Material Business Plan on-site	(N/A) (Yes) (No)
		HAZARDOUS WASTE STORAGE	
20	HSC 25189.5 HSC 25201	Generator does not accept, treat or dispose of hazardous waste on-site without a permit	(N/A) (Yes) (No)
21	22-66262.34(a)	Generator does not store more than 100 kg (27 gal) on-site for longer than 90 days without a permit	(N/A) (Yes) (No)
22	22-66262.34(e)(1)	Generator uses "Satellite Accumulation" exemption for storage	(N/A) (Yes) (No)
23	22-66262.34(f)(3)	Each container is labeled with: "Hazardous Waste", waste composition, hazardous properties and generator information	(N/A) (Yes) (No)
24	22-66262.34(f)(1)	Accumulation start date clearly marked and visible on each container	(N/A) (Yes) (No)
		CONTAINER MANAGEMENT	
25	22-66265.171	Hazardous waste containers in good condition	(N/A) (Yes) (No)
26	22-66265.172	Hazardous waste compatible with holding containers	(N/A) (Yes) (No)
27	22-66265.173	Hazardous waste containers closed when not in use	(N/A) (Yes) (No)
28	22-66265.174	Hazardous waste storage area inspected weekly	(N/A) (Yes) (No)

SAN MATEO COUNTY
ENVIRONMENTAL HEALTH DIVISION
CERTIFIED UNIFIED PROGRAM AGENCY (CUPA)
455 COUNTY CENTER, 4TH FLOOR, REDWOOD CITY, CA 94063
(650) 363-4305

HAZARDOUS MATERIALS BUSINESS PLAN INSPECTION/REVIEW REPORT

Date: 5/7/02 **Inspector:** A. M.
Business Name: Eastmoor Shell **Phone #:**
Business Address: 493 East Moor **City/Zip:** Daly City
Contact Person: — **Title:** m

Hazardous Materials Business Plan Inspection Elements	In Compliance YES	NO	N/A
Business Owner/Operator Identification (HSC §25504) (Facility info., owner info., emergency contacts, certification)	☑	☐	☐
Chemical Inventory (HSC §25509) (Chemical disclosure adequate, complete information)	☑	☐	☐
Emergency Preparedness (HSC §25504) (Spill prevention, emergency response plan, adequate equipment)	☑	☐	☐
Employee Training (HSC §25504) (Chemical safety, emergency response, documentation)	☑	☐	☐
Site Map (CCR Title 19 §2729) (Chemical location, evacuation route, assembly area, complete info.)	☑	☐	☐
HMBP On-Site/HMBP Review/Annual Cert. (HSC §25505)	☑	☐	☐
Aboveground Petroleum Storage Tank/SPCC Plan (HSC §25270) (SPCC plan available, daily visual inspection conducted)	☐	☐	☑
CalARP/RMP Program (CCR Title 19) (Registration submitted, RMP complete, RMP implemented)	☐	☐	☑

Please make any necessary corrections to the violations noted on this inspection report and submit proof of corrective action within **30 days** from the inspection date. **Two copies** of the new or revised HMBP must be submitted upon request.

Notice to Comply/Comments: OK for this Site

afm

—

Signature **Printed Name** **Title**

ENVIRONMENTAL HEALTH
SAN MATEO COUNTY

Protecting Our Health and Environment

UNDERGROUND STORAGE TANK INSPECTION REPORT

San Mateo County Environmental Health Services Division
Certified Unified Program Agency (CUPA)
455 County Center, 4th Floor, Redwood City, CA 94063
Phone (650) 363-4305
RJK12/01

Facility Name: Shell Eastmoor	Tank: P S	Tank: P S	Tank: P S	Tank: P S G
Facility Address: 493 Eastmoor	DW SW FG ST	DW SW FG ST	DW SW FG ST	DW SW FG ST
City: Daly City Zip Code:	Pipe: DW SW	Pipe: DW SW	Pipe: DW SW	Pipe: DW SW
Facility Phone Number:	FG ST	FG ST	FG ST	FG ST
Owner Name: Equilon LLC	Size: 10K	Size: 10K	Size: 10K	Size:
Operator Name: "	Prod: Rul	Prod: Rul	Prod: SUL	Prod:
Inspector: A. M.	In compliance, meets the requirements			

			Yes	No	Yes	No	Yes	No	Yes	No
		GENERAL COMPLIANCE								
10	2711 (a)	Facility Page and Tank Page/s submitted	✓							
11	2711 (a)	Financial responsibility submitted	✓							
12	2711 (b)	Reported changes in usage/conditions to operate								
13	2712 (b)	Approved written monitoring plan/records onsite								
14	2712 (c)	Final operating permit issued								
15	2632(d)	Approved release response plan								
16	2620 (b)	Written contract between owner and operator								
		TANK MONITORING COMPLIANCE								
20	2632 (c)	Doublewalled tanks, continuous electronic monitoring								
21	2643(b)	CSLD / ATG								
22	2643(b3)	SIR results submitted								
23	2647-8	Groundwater/Vadose zone monitoring								
24	2643. 1	Annual testing / SIR 24 months								
		PIPING MONITORING COMPLIANCE								
30	2636 (f)	Electronic/mechanical line leak detectors								
31	2636(g)	Continuous piping monitoring in sumps								
32	2636 (g)	Leak detectors, automatic pump shut-off capability								
33	2637(b)	Annual maintenance of leak detection equipment ?								
34	2643 (c)	Pressured piping test in last 12 months								
		ADDITIONAL COMPLIANCE TESTS AND TESTING RESULTS								
40	2635 (a)	CP: inspected every 60 days, tested every 36 months								
41	2643 (d)	Suction piping test in last 3 years								
42	2643 (e)	Gravity flow piping test in last 2 years								
43	2643 (g)	Tank/piping results submitted within 30 days								
		OTHER COMPLIANCE REQUIREMENTS								
50	2661 (b)	Approved UST system repairs and upgrades								
51	2652 (b)	Unauthorized release reported within 24 hours								
52	2649 (b)	Secured monitoring wells								
53	25291(c)	Overfill / overspill protection								
54	25299(a)	Leak detection equipment in order								
55	25299(d)	Documents and records in order								
59	2637(ab)	Secondary containment testing								
60	2636(h)	Under-Dispenser Containment								

COMMENTS/RECOMMENDATIONS: This site is ok.

A. F. M.

Print Name: Signature: Date:

SAN MATEO COUNTY
ENVIRONMENTAL HEALTH DIVISION
CERTIFIED UNIFIED PROGRAM AGENCY (CUPA)
455 COUNTY CENTER, 4TH FLOOR, REDWOOD CITY, CA 94063
(650) 363-4305

HAZARDOUS MATERIALS BUSINESS PLAN INSPECTION/REVIEW REPORT

Date: 7/26/04 **Inspector:** BALDWIN
Business Name: EASTMOOR SHELL **Phone #:**
Business Address: 493 EASTMOOR **City/Zip:**
Contact Person: **Title:**

Hazardous Materials Business Plan Inspection Elements	In Compliance YES	NO	N/A
Business Owner/Operator Identification (HSC §25504) (Facility info., owner info., emergency contacts, certification)	☐	☐	☐
Chemical Inventory (HSC §25509) (Chemical disclosure adequate, complete information)	☐	☐	☐
Emergency Preparedness (HSC §25504) (Spill prevention, emergency response plan, adequate equipment)	☐	☐	☐
Employee Training (HSC §25504) (Chemical safety, emergency response, documentation)	☐	☐	☐
Site Map (CCR Title 19 §2729) (Chemical location, evacuation route, assembly area, complete info.)	☐	☐	☐
HMBP On-Site/HMBP Review/Annual Cert. (HSC §25505)	☐	☐	☐
Aboveground Petroleum Storage Tank/SPCC Plan (HSC §25270) (SPCC plan available, daily visual inspection conducted)	☐	☐	☐
CalARP/RMP Program (CCR Title 19) (Registration submitted, RMP complete, RMP implemented)	☐	☐	☐

Please make any necessary corrections to the violations noted on this inspection report and submit proof of corrective action within **30 days** from the inspection date. **Two copies** of the new or revised HMBP must be submitted upon request.

Notice to Comply/Comments:

Signature **Printed Name** **Title**

FIRE DEPARTMENT COPY

RHL DESIGN GROUP INC. ARCHITECTURE • ENGINEERING • ENVIRONMENTAL SERVICES

1137 North McDowell Boulevard, Petaluma, CA 94954-1110 Telephone: (707) 765-1660 Facsimile: (707) 765-9908

JOHN W. JOHNSON
Co - President
Architect

BRIAN F. ZITA
Co - President
Architect

JOHN B. HICKS
Vice President

CECIL R. SPENCER
Vice President

AGENCY

May 13, 2003

Amsia Management Corp.
Eastmoor Shell
493 Eastmoor Avenue
Daly City, CA 94015

Dear Sia Bakhtiari

Attached is the new Hazardous Materials Management Plan (HMMP) Certification for your station. This certification is an addendum to your current HMMP. Please place this document in your Blue Book **WITH** your current HMMP.

DO NOT THROW AWAY YOUR CURRENT HMMP!

Regional Managers
Jesse E. Macias
Roy W. Pedro
Alan K. Shimabukuro
John W. Strobel
Blythe R. Wilson

Instructions:

1. Sign all 4 copies of the HMMP where flagged and indicated with a "X".

2. Return the following copies in the envelope provided:
   A. **"AGENCY"** copy.
   B. **"RHL FILE"** copy.
   C. **"SHELL"** copy.

3. File the **"DEALER"** copy at the station in your Blue Book.
   A $30.00 handling fee will be charged to replace any lost plans.

The HMMP is an annual document. It is required as a condition to operate your underground storage tanks (UST). A current HMMP is required to be on-site (S,H and E Blue Book tab HMMP). Failure to comply may result in a lease violation, the revocation of your UST permit and closure of your tanks. All monetary, civil and criminal penalites for non-compliance in this area will be the responsibility of the Facility Operator.

This package must be returned to RHL Design Group, Inc. within 10 days of the above date.
RHL will forward the **"AGENCY"** copy to: San Mateo County Environmental Health

Sincerely,
RHL Design Group, Inc.

Steve Skanderson
Project Manager

1990-0145

cc: Shell Oil Products US- Permit Analyst

Established 1966

Offices
BELLEVUE, WA
LA HABRA, CA
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VANCOUVER, WA

www.rhldesign.com

FIRE DEPARTMENT
COPY

SAN MATEO COUNTY
ENVIRONMENTAL HEALTH DIVISION
455 COUNTY CENTER 4TH FLOOR
REDWOOD CITY, CA 94063

HAZARDOUS MATERIALS BUSINESS PLAN (HMBP)
ANNUAL CERTIFICATION FORM

INSTRUCTIONS: Review the HMBP annually and complete this form to certify that no changes to the following items have occurred at your business.

1. Business name, and/or address
2. Owners name, address and/or phone number
3. Emergency Contacts name, phone number and/or pager number.
4. Storage of new chemical product or waste above 55 gallon, 500 pound or 200 cubic foot minimum reportable quantity;
5. Any significant increase or decrease of a previously disclosed chemical product or waste;
6. Any changes in process or product/waste handling procedures that would affect emergency procedures described in the HMBP.

Do not complete this form if changes to the HMBP have occurred. Instead, obtain the appropriate forms and submit updated information to the address referenced above.

Business Name: Eastmoor Shell
Business Address: 493 Eastmoor Avenue
Owner Name: Amsia Management Corp.

Date of last HMBP submittal: October 25, 2001

Certification: May 13, 2003

The information previously submitted in the HMBP for the facility identified above is complete and accurate. I understand that failure to comply with the HMBP submittal requirements pursuant to the California Health and Safety Code, Division 20, Chapter 6.95 Article 1 may be subject to civil penalties up to $2,000 per day.

F. Fatolahi 06/13/03

SIGNATURE **DATE**

Fay Fatolahi Office Manager (650) 592-9500

PRINTED NAME **TITLE** **PHONE NO.**

1990-0145

SAN MATEO COUNTY ENVIRONMENTAL HEALTH SERVICES DIVISION
455 COUNTY CENTER 4TH FLOOR
REDWOOD CITY, CA 94063

FIRE DEPARTMENT COPY

BUSINESS ACTIVITIES

I. FACILITY IDENTIFICATION

FACILITY ID # | EPA ID # (Hazardous Waste Only) 2

BUSINESS NAME (Same as FACILITY NAME or DBA-Doing Business As) 3

Eastmoor Shell

II. ACTIVITIES DECLARATION

NOTE: If you answer YES to any part of this list, submit the Business Owner/Operator Identification page (OES Form 2730).

Does your facility:	Circle Yes or No		If Yes, please complete these pages of the UPCF
A. HAZARDOUS MATERIALS Have on site (for any purpose) hazardous materials at or above 55 gallons for liquids, 500 pounds for solids, or 200 cubic feet for compressed gases (include liquids in ASTs and USTs)? See instructions for additional reporting criteria.	(YES) NO	4	HAZARDOUS MATERIALS INVENTORY - CHEMICAL DESCRIPTION (OES 2731)
B. UNDERGROUND STORAGE TANKS (USTs)			
1. Own or operate underground storage tanks?	(YES) NO	5	UST FACILITY (Formerly SWRCB Form A) UST TANK (one per tank) (Formerly Form B)
2. Intend to upgrade existing or install new USTs?	YES (NO)	6	UST FACILITY UST TANK (one per tank) UST INSTALLATION - CERTIFICATE OF COMPLIANCE (one per tank)(Formerly Form C)
3. Need to report closing a UST?	YES (NO)	7	UST TANK (closure portion--one per tank)
C. ABOVE GROUND PETROLEUM STORAGE TANKS (ASTs) Own or operate ASTs above these thresholds: ---any tank capacity is greater than 660 gallons, or ---the total capacity for the facility is greater than 1,320 gallons?	YES (NO)	8	NO FORM REQUIRED TO CUPAS
D. HAZARDOUS WASTE			
1. Generate hazardous waste?	YES (NO)	9	EPA ID NUMBER---provide at the top of this page
2. Recycle more than 100 kg/month of excluded or exempted recyclable materials (per HSC §25143.2)?	YES (NO)	110	RECYCLABLE MATERIALS REPORT (one per recycler)
3. Treat hazardous waste on site?	YES (NO)	131	ONSITE HAZARDOUS WASTE TREATMENT – FACILITY (Formerly DTSC Form 1772) ONSITE HAZARDOUS WASTE TREATMENT - UNIT (one per unit) (Formerly DTSC Forms 1772A,B,C,D, and L)
4. Treatment subject to financial assurance requirements (for Permit by Rule and Conditional Authorization)?	YES (NO)	152	CERTIFICATION OF FINANCIAL ASSURANCE (Formerly DTSC Form 1232)
5. *Consolidate hazardous waste generated at a remote site?*	YES (NO)	13	REMOTE WASTE / CONSOLIDATION SITE ANNUAL NOTIFICATION (Formerly DTSC Form 1196)
6. Need to report the closure/removal of a tank that was classified as hazardous waste and cleaned onsite?	YES (NO)	14	HAZARDOUS WASTE TANK CLOSURE CERTIFICATION (Formerly DTSC Form 1249)

E. LOCAL REQUIREMENTS 15

Pursuant to the California Health and Safety Code Division 20 Chapter 6.95, Section 25506, this agency must obtain consent from the business owner/operator or designated business representative in order to release chemical information to the public. This includes, but is not limited to chemical locations provided in the chemical description section and site maps. Please circle "Yes" or "No" to indicate whether or not this information can be released to the public and sign/print your name on the line below.

Consent: (Yes) No ---- Signature/Printed Name: F. Fatolahi / Fay Fatolahi

SAN MATEO COUNTY ENVIRONMENTAL HEALTH SERVICES DIVISION
455 COUNTY CENTER 4TH FLOOR
REDWOOD CITY, CA 94063

SAN MATEO COUNTY ENVIRONMENTAL HEALTH
JUN 23 2003
RECEIVED

BUSINESS OWNER/OPERATOR IDENTIFICATION

I. IDENTIFICATION

FACILITY ID#	1	BEGINNING DATE	100	ENDING DATE	101
		5/31/2003		3/31/2004	

BUSINESS NAME (Same as FACILITY NAME or DBA – Doing Business As)	3	BUSINESS PHONE	102
Eastmoor Shell		650-992-2131	

BUSINESS SITE ADDRESS	103
493 Eastmoor Avenue	

CITY	104		ZIP CODE	105
Daly City		CA	94015	

DUN & BRADSTREET	106	SIC CODE (4 digit #)	107
00-429-4737		5541	

COUNTY	108
San Mateo	

BUSINESS OPERATOR NAME	109	BUSINESS OPERATOR PHONE	110
Amsia Management Corp.		650-992-2131	

II. BUSINESS OWNER

OWNER NAME	111	OWNER PHONE	112
Amsia Management Corp.		650-992-2131	

OWNER MAILING ADDRESS	113
1313 Laurel Street, Suite 220	

CITY	114	STATE	115	ZIP CODE	116
San Carlos		CA		94070	

III. ENVIRONMENTAL CONTACT

CONTACT NAME	117	CONTACT PHONE	118
Tim Woodson		925-766-3494	

CONTACT MAILING ADDRESS	119
2401A Waterman Blvd #4-257	

CITY	120	STATE	121	ZIP CODE	122
Fairfield		CA		94534	

IV. EMERGENCY CONTACTS

-PRIMARY-		-SECONDARY-	
NAME	123	NAME	128
Bobak Bakhtiari		Sia Bakhitari	
TITLE	124	TITLE	129
Manager		Dealer	
BUSINESS PHONE	125	BUSINESS PHONE	130
650-823-6935		650-592-9500	
24-HOUR PHONE	126	24-HOUR PHONE	131
650-823-6935		650-369-5577	
PAGER #	127	PAGER #	132

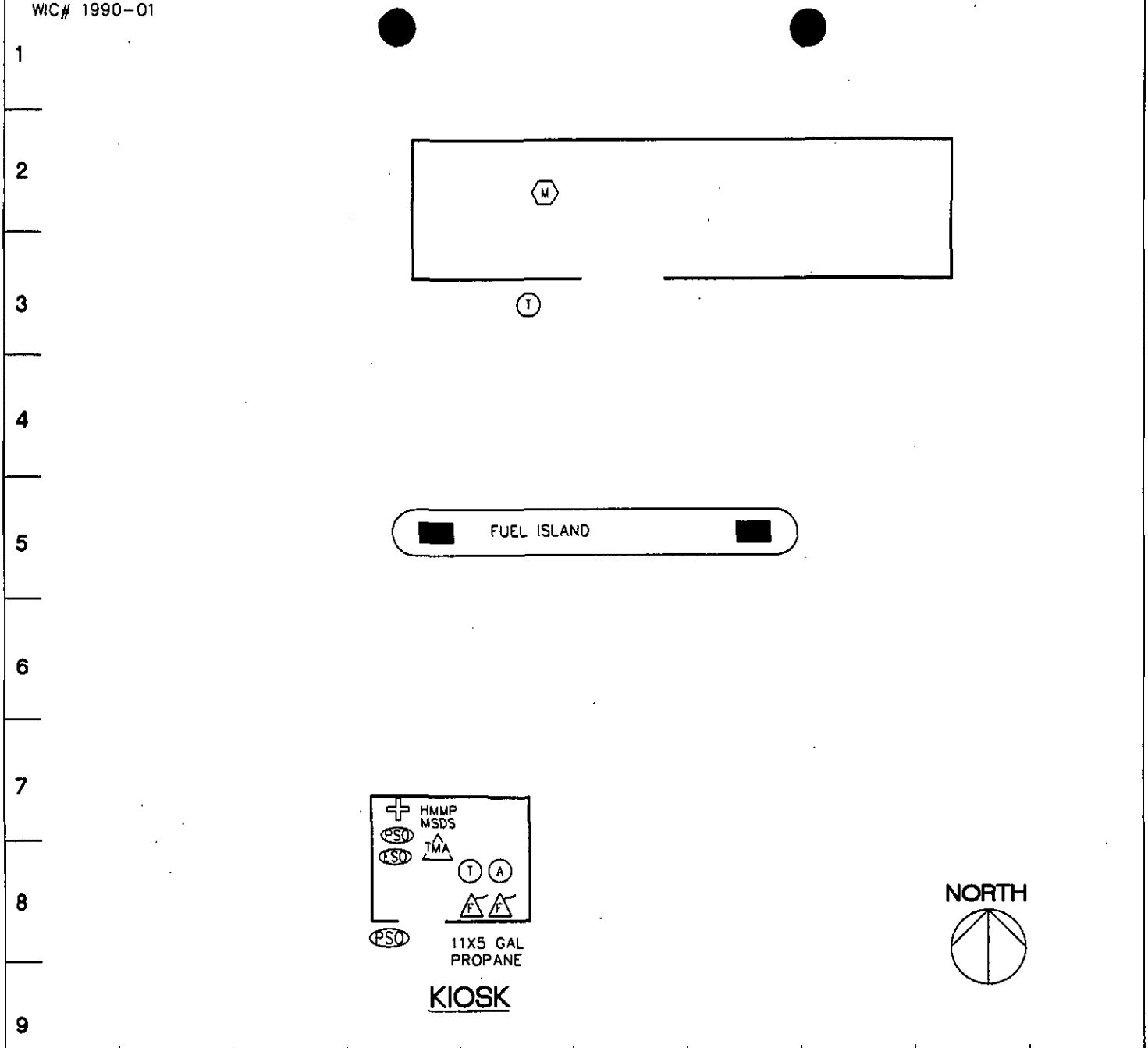
ADDITIONAL LOCALLY COLLECTED INFORMATION: See Hazardous Materials Business Plan Addendum

Certification: Based on my inquiry of those individuals responsible for obtaining the information, I certify under penalty of law that I have personally examined and am familiar with the information submitted and believe the information is true, accurate, and complete.

SIGNATURE OF OWNER/OPERATOR OR DESIGNATED REPRESENTATIVE	DATE 134	NAME OF DOCUMENT PREPARER 135
x F. Fatolahi	x 06/13/03	RHL Design Group, Inc.
NAME OF SIGNER (print) 136	TITLE OF SIGNER 137	
x Fay Fatolahi	x Office Manager	

1990-0145

WIC# 1990-01



SELF SERVICE STATION LEGEND

- PSO — EMERGENCY PUMP SHUT-OFF
- ESO — ELECTRICAL PANEL SHUT-OFF
- GSO — NATURAL GAS SHUT-OFF
- WSO — WATER SHUT-OFF
- TMA — TANK MONITORING ALARM
- T — TELEPHONE
- FIRST AID KIT
- F — FIRE EXTINGUISHER
- STORM DRAIN
- OS — OIL/WATER SEPARATOR
- EMERGENCY ASSEMBLY AREA
- HMMP MSDS — HMMP, AND MSDS LOCATION
- FIRE HYDRANT
- FENCE
- ▲ — MONITORING WELLS
- △ — OBSERVATION WELLS
- A — ANTIFREEZE
- M — MOTOR/TRANSMISSION OIL
- P — A.G. PRODUCT TANK
- P — U.G. PRODUCT TANK
- W — USED OIL TANK
- A — SPILL KIT
- CO_2 — CARBON DIOXIDE
- CWP — CAR WASH PRODUCTS

SCALE: NONE | **DATE:** 05/29/2002

FACILITY PLAN

493 EASTMOOR AVENUE

DALY CITY, CALIFORNIA 94015

WIC# 1990-01

Shell Oil Products US

PREPARED BY:
RHL DESIGN GROUP INC. ARCHITECTURE • ENGINEERING • ENVIRONMENTAL SERVICES
1137 N. McDOWELL BLVD. PETALUMA, CA (707) 765-1660
JOHN W. JOHNSON, ARCHITECT JAMES H. RAY, CIVIL ENGINEER

BUSINESS PLANS

AS A SERVICE TO YOU, THIS OWNER/OPERATOR AGREEMENT WAS PREPARED BY SHELL OIL PRODUCTS US, IN ORDER TO COMPLY WITH THE CALIFORNIA HEALTH AND SAFETY CODE (CHAPTER 6.95, ARTICLE I, SECTION 25503.5).

OWNER / OPERATOR AGREEMENT

OPERATOR

As operator of the underground storage tanks, I hereby certify that I understand the monitoring and reporting requirements contained in Title 23, of the California Code of Regulations and I have received a copy of Sections 25299, Chapter 6.7, California Health and Safety Code.

SIGNATURE: Z. Fatolahi **DATE:** 06/13/03

DBA NAME:	Eastmoor Shell
OPERATOR NAME:	Amsia Management Corp.
LOCATION:	493 Eastmoor Avenue
	Daly City CA 94015
SITE ID:	135219

OWNER

As the owner of the underground storage tanks, Shell Oil Products US certifies that we have provided the operator a copy of the monitoring and reporting requirements contained in Title 23, of the California Code of Regulations. Shell Oil Products US certifies that we have provided the operator with a copy of the penalties of noncompliance as specified in Section 25299, Chapter 6.7, of the California Health and Safety Code.

Shell Oil Products US

EMERGENCY PHONE NUMBERS

EMERGENCY RESPONSE CONTRACTORS: For hazardous spills, containment clean up

ECI	(510) 235-1393
Phillips Services	(800) 947-7701
Crosby Overton	(510) 633-0336

MAINTENANCE CONTRACTOR:

Service Station Systems
680 Quin Avenue
San Jose CA 95112
Phone Number: 800-628-5510

SHELL OIL PRODUCTS US PERSONN

Shell Solutions Center (SCC)	1-866-447-4355	
SHE Coordinator:	Tim Woodson	925-766-3494
Facility Engineers:	Perry Pineda:	(925) 766-3493
	Jim Martin:	(925) 964-9086

FACILITY EMERGENCY CONTACTS:

Primary:	Bobak Bakhtiari	Manager	Day: 650-823-6935 Night: 650-823-6935
Secondary:	Sia Bakhitari	Dealer	Day: 650-592-9500 Night: 650-369-5577

Local Emergency Response Agency:	San Mateo County Environmental Health 650-363-4305
Fire Department	9-1-1
Police Department:	9-1-1
Emergency Medical Aid:	SETON MEDICAL CENTER 650-991-6455 or call 9-1-1
California Office of Emergency Services:	(800) 852-7550 or (916) 845-8911
National Response Center:	(800) 424-8802

May 13, 2003

Amsia Management Corp.
Eastmoor Shell
493 Eastmoor Avenue
Daly City, CA 94015

Dear Amsia Management C

The underground storage tanks located at your facility must be monitored in accordance with the Permit to Operate issued by the local agency and Article 6.3 of the Shell Oil Products US Motor Fuel Station

The following excerpt from the California Health and Safety Code, Division 20, Chapter 6.7 defines the *penaltities for violating the Permit to Operate or other applicable regulations.*

Section 25299. Violation; Civil and criminal penaltities; operative date.

(a) Any operator of an underground tank system shell be liable for a civil penalty of not less than five hundred dollars ($500) or more than five thousand dollars ($5,000) for each underground tank for each day of violation for any of the following violations:

(1) Operating a underground tank which has not been issued a permit, in violation of this chapter.
(2) Violation of any of the applicable requirements of the permit issued for the operation of the underground tank system.
(3) Failure to maintain records, as required by this chapter.
(4) Failure to report an unauthorized release, as required by Section 25294 and 25295.
(5) Failure to properly close an underground tank system, as required by Section 25295.
(6) Violation of any applicable requirement of this chapter or any requirement of this chapter or any regulation adopted by the board pursuant to Section 25299.3.
(7) Failure to permit inspection or to perform any monitoring, testing, or reporting required pursuant to Section 25288 or 25289.
(8) Making any false statement, representation, or certification in any application, record, report, or other document submitted or required to be maintained pursuant to this chapter.

(d) Any person who falsifies any monitoring records required by this chapter, or knowlingly fails to report an unauthorized release, shall upon conviction, be punished by a fine of not less than five thousanf dollars ($5,000) or more than ten thousand dollars ($10,000), by imprisionment in the county jail for a period not to exceed one year, or both that fine and imprisionment.

Please contact your Shell oil Products US Sales Representative if you have any questions regarding this Section of the California Health and Safety Code or Article 6.3 of the Shell Oil Products US Motor Fuel Station Lease agreement.

Shell Oil Products US

UNDERGROUND STORAGE TANKS

FACILITY NAME: Eastmoor Shell

ADDRESS: 493 Eastmoor Avenue
Daly City, CA 94015

PHONE #: 650-992-2131

SITE ID #: 135219

Tank Owner: Shell Oil Products US
3468 Claremont Ave., Modesto CA 95350

Owner Phone: (209) 577-5960

DESCRIPTION OF THE UNDERGROUND STORAGE TANK ARE AS FOLLOWS:

	Tank Size (gal.)	Construction (SW/DW)	Material (Stl/FG)	Year Installed
1. REGULAR	10000	SW	FG	83
2. SUPREME	10000	SW	FG	83
3. PLUS	10000	SW	FG	83
4.				
5.				

PRODUCT LINES:

Material: FG

Construction: Single Wall

Updated: Tuesday, May 13, 2003

AUTOMATIC TANK LEVEL MONITORING

TANKS

All Underground Fuel Storage Tanks are Single Wall Fiberglass construction.

FUEL LINES

All Fuel line construction is Single Wall Fiberglass.

VEEDER ROOT - TLS 350 MODEL / SIMPLICITY TANK & LINE MONITOR

The design of this unit and the Simplicity Service Offering is to provide 24 hour remote tank and line compliance monitoring through Veeder-Root (V-R) in Simsbury Connecticut, which would receive audible and visual alarms and provide corrective actions and tracking, in the event of leak detection. This system is interfaced to the manufacturers computer system via satellite dish or phone line. The communication status is checked monthly by V-R. The expected V-R alarm response time is 15 minutes *from the time the facility goes into alarm and Simsbury starts the corrective actions. The monitor retains* 12 months of alarm history. The facility receives audible and visual alarms at the TLS 350 console, which reflect (1) lost communication, "Autodial Failure" and/or (2) gross line failure "Line Leak Shutdown." The facility personnel would call V-R for these events. Autodial Failure will cause the TLS 350 to come out of the remote monitoring mode and all alarms/warnings will occur on-site and will be responded to by on-site personnel. If power is removed from the V-R monitoring panel, the facility will not be able to pump fuel. The authorized installation service contractor (Service Station Systems 1-800-628-5510) would provide the training necessary to operate the tank and line monitoring system per the manufacturer guidelines. The facility operator is responsible for daily inspection of the monitoring panel (Alarm Panel Test Log - pending Agency requirements) and corrective actions indicated above and maintaining monthly and annual tests/reports on-site. For additional compliance items/reports, contact Shell's SH&E Compliance Coordinator. *Optional facility audible and visual alarms can also be programmed, but this would take the system out of the remote monitoring mode, which leaves the facility operator responsible for calling V-R for all alarm conditions and logging all events and corrective actions manually (not reliable, not recommended).* All component parts are LG-113 approved.

TANK AND LINE TESTING

The Veeder Root (V-R) system provides electronic Continuous Statistical Leak Detection (CSLD) monitoring of the fuel tanks, Pressurized Line Leak Detection (PLLD) of the fuel lines and continuous annular interstice monitoring at double walled facilities containment. In the event that a leak is detected, the system provides automatic notification through the phone line or satellite dish to V-R. Hard copies of monthly tank and line test results are to be mailed to the facility within the first two weeks of the following month by V-R. *The operating facility is responsible to maintain these compliance reports on site.* The TLS 350 is annually inspected, repaired and certified operational by an authorized service contractor. The certification is sent to the local regulatory agency.

Fuel Tanks: CSLD continuous electronic testing at 0.2 gallon per hour (gph). A malfunctioning tank will result with an alarm automatically transmitted to the Veeder Root company, which would in turn contact their service contractor for investigation and repair.

Pressurized Fuel Lines: PLLD continuous electronic testing at 3.0 gph gross (positive shutdown), 0.2 gph (monthly/alarm), 0.1 gph (annually/alarm), in combination with a turbine sump liquid sensor. If a gross leak alarm occurred here, the result would be fuel line shut down. No or minimal leak to ground. A malfunctioning fuel line will result with an alarm automatically transmitted to V-R, which would in turn contact their service contractor for investigation and repair. Clean up of the turbine sump containment or any release would be performed per Local and State requirements. If equipped, remote fill lines at the tank inlet are contained and continuously monitored (alarm).

Under Dispenser Containment: Continuous electronic sensors designed to shut the turbine down in the event of leak detection.

Turbine Sump Containment: Continuous electronic sensor designed to turn off the turbine in the event of leak detection.

Tank Overfill Protection: Flapper valve with flow shut-off at 90%.

Veeder-Root in Connecticut provides the remote monitoring service. The facility operator responds to TLS-350 messages, Auto-Dial Failure and Gross Line Leak (also VR Connecticut). Service Station Systems is the maintenance contractor. Names, Titles and phone numbers, refer to those mentioned in the Hazardous Materials Management Plans.

If required, Site Plans with locations of tanks, piping, vents, dispensers, monitoring panel, probes (w/model #'s), buildings and streets should be part of the annual tank & line monitoring system certification report.

Secondary Containment Testing: Performed upon a new start-up facility and then 6 months after. Otherwise the testing schedule will be performed starting in 2002 and at 3-year intervals. Testing procedures are per manufacturer's standards, industry standards or by CA licensed PE procedures. Hydrostatic testing equipment & procedures are third party certified by CA Petroleum Engineer, Ken Wilcox Associates, Inc. SB989, LG 160. Hydrostatic tests of the tank wet interstice, dispenser, sumps and tank overfill containment areas will be for a period of 12 minutes with a passing result, if the decrease in liquid level is less than 0.002 inches with a probability of 95% or greater, which meets the requirement to detect a change of 0.250 inches in the 24 hour test period. Double walled tank systems with dry annular spaces will be vacuum tested per manufacturer's specifications. Secondary piping will be pressure tested at approximately 5 PSI for 60 minutes or per manufacturer's specifications, hard pipe verses flex pipe. Test results are to be submitted to the local implementing agency and a copy is sent to the facility to be kept on site. The local agency will be notified at a minimum of 48 hours of a scheduled test date.

UNAUTHORIZED RELEASE RESPONSE PLAN

Non-contained unauthorized releases will be reported to the local agency and Shell's HS&E Compliance Coordinator within 24 hours. Spills to ground will be cleaned up immediately with further mitigation as determined by the Local Agency and Shell's Science and Engineering Department. The hazardous material shall be removed by applying absorbent material (maintained at the facility) and/or Shell's approved contractor would collect the Fuel material and dispose of in accordance with all Local, State and Federal laws and regulations. Dependant on circumstance, direct removal, drumming or laid upon non-absorbent material. Shell's approved contractors are responsible for maintaining their environmental equipment and materials per Local, State and Federal regulations.

See the facility's Safety, Health and Environmental "Blue Book" for more detail; Hazardous Materials Management Plan (tab HMMP); emergency response plan; procedures and Shell Leak Response Plan.

Emergency response is 4 hours maximum. The service contractor will notify the appropriate Shell Oil Personnel in the event of an actual tank/line failure. Alarms, which are or are not the result of an actual tank or line failure, will be repaired in accordance with the manufacturer's recommendation and all Local and State requirements.

Preventive maintenance schedule:

When the system alarms Veeder Root calls the facility to verify any problems and notifies their Authorized Service Organization to respond and make necessary repairs as needed. The system is tested, repaired as needed and certified operational annually with submittal of the results to the appropriate Local Agency and Facility.

Miscellaneous

The Facility Operator is responsible for maintaining daily and monthly inventory reconciliation records. 12 (twelve) months on site and the previous 3 (three) years, optional on site. The Facility Operator is responsible for reporting inventory reconciliation exceeding State and Shell's allowable limits and unauthorized spills to ground to Shell's regional Safety, Health and Environmental Coordinator for review and corrective actions as needed. The facility operator is responsible to adhere to all conditions of the facility permits and licenses, document accessibility, annual employee hazardous materials, leak response and other OSHA training and documentation, tank and piping VR Monthly Compliance Reports and Annual System Certifications, nozzle repair/replacement logs and facility contractor repair logs and frequently inspect and clean the tank fill and vapor overspill buckets and dispenser containment pans (maintain free of liquid and debris).

I hereby certify that this monitoring plan described in this document will be followed in its entirety.

Signature: E. Fatehi Date: 06/13/03

Please contact Shell's H, S&E Analyst, Bruce T. Marubashi at 925-766-3498, if there are any questions regarding the material contained in this package.

marubashi 7/8/02 lrp

Release Recording & Reporting: Article 5 of the California Underground Storage Tank Regulations.

Recordable Releases that must be documented on a UST monitoring report, include the following:

Any release from a primary containment which is cleaned up within 8 hours after the release was detected, which does not escape the secondary containment and does not increase the hazard of fire or explosion and does not cause deterioration of the secondary containment. Note: the monitoring report shall include information required by section 2651 of the California UST regulations.

Reportable Releases that must be reported to the local agency within 24 hours after the release has been detected or should have been detected include the following:

Any unauthorized release from the primary containment which is not cleaned up within 8 hours after the release was detected, which does not escape the secondary containment and does not increase the hazard of fire or explosion and does not cause deterioration of the secondary containment.

Any unauthorized release, which escapes from the secondary containment or from the primary containment, if no secondary containment exists.

Discovery of release product at the site of the UST or surrounding area including the presence of free product, vapors in soil, basements, sewer or utility lines, and nearby surface or drinking waters.

Monitoring results from a release detection method that indicate a release may have occurred unless the monitoring device is immediately repaired, re-calibrated or replaced, or additional monitoring does not confirm the initial results.

Any unauthorized release, spill or overfill that occurs while the fuel is being placed in the underground tank. The spill is due to the use of improper equipment, operator error, operator inattention or overfilling.

marubashi 7/8/02 lrp -placer

UNDERGROUND STORAGE TANK LIABILITY ENDORSEMENT

Named Insured		Endorsement Number
Shell Oil Company		
Policy Number	**Policy Period**	**Effective Date of Endorsement**
GLO9307950-00	January 1, 2003 to January 1, 2004	January 1, 2003
Issued by (Name of Insurance Company)		
Zurich American Insurance Company 1400 American Lane Schaumburg, IL. 60196-1056 1-800-382-2150		

Insert the policy Number. The remainder of the information is to be completed only when this endorsement is issued subsequent to the preparation of the policy.

THIS ENDORSEMENT CHANGES THE POLICY. PLEASE READ IT CAREFULLY.

This endorsement modifies insurance provided under the following:

COMMERCIAL GENERAL LIABILITY

CERTIFICATION ENDORSEMENT FOR SCHEDULED TANKS

1. This endorsement certifies that the policy to which the endorsement is attached provides liability insurance covering the following Underground Storage Tanks:

Schedule of Tanks attached

for taking corrective action, and/or compensating third parties for "bodily injury" and "property damage" caused by either "sudden accidental releases" or "nonsudden accidental releases" or "accidental releases"; in accordance with and subject to the limits of liability, exclusions, conditions, and other terms of the policy; arising from operating the underground storage tank(s) identified above.

The limits of liability are:	Each Occurrence	$1,000,000
	Annual Aggregate	$2,000,000

exclusive of legal defense costs, which are subject to a separate limit under the policy. This coverage is provided under GLO9307950-00. The effective date of said policy is January 1, 2003.

2. The insurance afforded with respect to such occurrences is subject to all of the terms and conditions of the policy; provided, however, that any provisions inconsistent with subsections (a) through (e) of this Paragraph 2 are hereby amended to conform with subsections (a) through (e);

   a. Bankruptcy or insolvency of the insured shall not relieve Zurich American Insurance Company of its obligations under the policy to which this endorsement is attached.

   b. Zurich American Insurance Company is liable for the payment of amounts within any deductible applicable to the policy to the provider of corrective action or a damaged third-party, with a right of reimbursement by the insured for any such payment made by Zurich American Insurance Company. This provision does not

apply with respect to that amount of any deductible for which coverage is demonstrated under another mechanism or combination of mechanisms as specified in 40 CFR 280.95-280.102.

c. Whenever requested by a Director of an implementing agency, Zurich American Insurance Company agrees to furnish a signed duplicate original of the policy and all endorsements.

d. Cancellation or any other termination of the insurance by the Zurich American Insurance Company, except for non-payment of premium or misrepresentation by the insured, will be effective only upon written notice and only after the expiration of 60 days after a copy of such written notice is received by the insured. Cancellation for non-payment of premium or misrepresentation by the insured will be effective only upon written notice and only after expiration of a minimum of 10 days after a copy of such written notice is received by the insured.

I hereby certify that the wording of this instrument is identical to the wording 40 CFR 280.97(b)(1) and that the Zurich American Insurance Company is licensed to transact the business of insurance or eligible to provide insurance as an excess or surplus lines insurer in one or more states.

Duncan T. Plaskett

Authorized Representative for Zurich American Insurance Company

Name: Duncan Plaskett
Title: Vice President
Address: Marsh USA, Inc.
1000 Louisiana – Suite 4000
Houston, TX. 77002

RHL DESIGN GROUP INC. ARCHITECTURE • ENGINEERING • ENVIRONMENTAL SERVICES

1137 North McDowell Boulevard, Petaluma, CA 94954-1110 Telephone: (707) 765-1660 Facsimile: (707) 765-9908
John W. Johnson, Architect *Established 1966*

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Co - President
Principal

BRIAN F. ZITA
Co - President
Principal

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Vice President
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CECIL R. SPENCER
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Principal

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Regional Manager
Associate

JAMES E. PRESTEN
Regional Manager
Associate

GARY M. SEMLING
Regional Manager
Associate

ALAN K. SHIMABUKURO
Regional Manager
Associate

BLYTHE R. WILSON
Regional Manager
Associate

FIRE DEPARTMENT COPY

AGENCY

June 03, 2002

Amsia Management Corp.
Eastmoor Shell
493 Eastmoor Avenue
Daly City, CA 94015

SAN MATEO COUNTY
ENVIRONMENTAL HEALTH
SEP - 5 2002
RECEIVED

Dear Sia Bakhtiari

Attached is the new Hazardous Materials Management Plan (HMMP) Certification for your station. This certification is an addendum to your current HMMP. Please place this document in your Blue Book **WITH** your current HMMP.

DO NOT THROW AWAY YOUR CURRENT HMMP

1. Please sign:
   A. All 4 copies of the HMMP where flagged and indicated with a "X".
2. Please Return:
   A. "**AGENCY**" copy. -2
   B. "**RHL FILE**" copy.
3. File the "**DEALER**" copy at the station in your Blue Book.

The HMMP is an annual document, it is required as a condition to operate your underground storage tanks (UST). A current HMMP is required to be on-site (S,H and E Blue Book tab HMMP). Failure to comply may cause the revocation of your UST permit and closure of your tanks. All monetary, civil and criminal penalites for non-compliance in this area will be the responsibility of the Facility Operator.

This package must be returned to RHL Design Group, Inc. within 10 days of the above date.
RHL will forward the "**AGENCY**" copy to: San Mateo County Environmental Health

Sincerely,
RHL Design Group, Inc.
Steve Skanderson
Project Manager

cc: Shell Oil Products US- Permit Analyst

1990-0145

San Mateo County Environmental Health
590 Hamilton Street, 4th Floor
Redwood City CA 94063
650-363-4305

SAN MATEO COUNTY
ENVIRONMENTAL HEALTH
SEP - 5 2002
RECEIVED

AGENCY USE ONLY
File #: _____
Reviewed by: _____
Date: _____

HAZARDOUS MATERIALS BUSINESS PLAN / INVENTORY
2002 CERTIFICATION FORM

FIRE DEPARTMENT
COPY

1990-0145

Business Name: Eastmoor Shell

Owner/Operator Name: Amsia Management Corp. **Phone:** 650-992-2131

Business Address: 493 Eastmoor Avenue

City: Daly City **State:** CA **Zip:** 94015

Environmental Contact: Michelle Perez **Phone:** 925-766-3496

Mailing Address: 2443 Filmore #362

City: San Francisco **State:** CA **Zip:** 94115

BIENNIAL REVIEW AND RECERTIFICATION:

_____ I certify that the complete Business Plan filed on _____ has been reviewed and the information contained in it is accurate and complete as of the date below.

X A complete HMBP was submitted within the last three (3) years.

X I certify that I have reviewed the previously submitted Business Plan and have updated the following items on the attached pages.

- X Emergency contacts names and/or phone numbers.
- _____ Site/Facility map.
- _____ Other Updates: _____

ANNUAL INVENTORY UPDATE:

X Inventory Forms are correct for the upcoming reporting year. NO changes are necessary.

_____ Inventory Forms require updating. ATTACHED are only the revised pages.

_____ Inventory Forms require updating. Replace previous inventory with attached inventory pages.

As the Business Owner or its official designated representative, I can sign and attest to all statements in this certification and that we are not using the certification statement to comply with the annual federal reporting requirements under the Emergency Planning and Community Right-to-Know Act (EPCRA).
Based on my inquiry of those individuals responsible for obtaining the information, I believe that the submitted information is true, accurate and complete.

Name: Fay Fatolahi (Type or Print) Signature: F. Fatolahi

Title: Office Manager Date: 08/29/02

SAN MATEO COUNTY ENVIRONMENTAL HEALTH SERVICES DIVISION
455 COUNTY CENTER 4TH FLOOR
REDWOOD CITY, CA 94063

FIRE DEPARTMENT COPY

BUSINESS ACTIVITIES

I. FACILITY IDENTIFICATION

FACILITY ID # | 1 | EPA ID # (Hazardous Waste Only) | 2

BUSINESS NAME (Same as FACILITY NAME or DBA-Doing Business As) 3

Eastmoor Shell

II. ACTIVITIES DECLARATION

NOTE: If you answer YES to any part of this list, submit the Business Owner/Operator Identification page (OES Form 2730).

Does your facility...	Circle Yes or No	If Yes, please complete these pages of the UPCF...
A. HAZARDOUS MATERIALS Have on site (for any purpose) hazardous materials at or above 55 gallons for liquids, 500 pounds for solids, or 200 cubic feet for compressed gases (include liquids in ASTs and USTs)? See instructions for additional reporting criteria.	(YES) NO 4	HAZARDOUS MATERIALS INVENTORY - CHEMICAL DESCRIPTION (OES 2731)
B. UNDERGROUND STORAGE TANKS (USTs)		
1. Own or operate underground storage tanks?	(YES) NO 5	UST FACILITY (Formerly SWRCB Form A) UST TANK (one per tank) (Formerly Form B)
2. Intend to upgrade existing or install new USTs?	YES (NO) 6	UST FACILITY UST TANK (one per tank) UST INSTALLATION - CERTIFICATE OF COMPLIANCE (one per tank)(Formerly Form C)
3. Need to report closing a UST?	YES (NO) 7	UST TANK (closure portion--one per tank)
C. ABOVE GROUND PETROLEUM STORAGE TANKS (ASTs) Own or operate ASTs above these thresholds: ---any tank capacity is greater than 660 gallons, or ---the total capacity for the facility is greater than 1,320 gallons?	YES (NO) 8	NO FORM REQUIRED TO CUPAS
D. HAZARDOUS WASTE		
1. Generate hazardous waste?	YES (NO) 9	EPA ID NUMBER---provide at the top of this page
2. Recycle more than 100 kg/month of excluded or exempted recyclable materials (per HSC §25143.2)?	YES (NO) 110	RECYCLABLE MATERIALS REPORT (one per recycler)
3. Treat hazardous waste on site?	YES (NO) 131	ONSITE HAZARDOUS WASTE TREATMENT – FACILITY (Formerly DTSC Form 1772) ONSITE HAZARDOUS WASTE TREATMENT - UNIT (one per unit) (Formerly DTSC Forms 1772A,B,C,D, and L)
4. Treatment subject to financial assurance requirements (for Permit by Rule and Conditional Authorization)?	YES (NO) 152	CERTIFICATION OF FINANCIAL ASSURANCE (Formerly DTSC Form 1232)
5. Consolidate hazardous waste generated at a remote site?	YES (NO) 13	REMOTE WASTE / CONSOLIDATION SITE ANNUAL NOTIFICATION (Formerly DTSC Form 1196)
6. Need to report the closure/removal of a tank that was classified as hazardous waste and cleaned onsite?	YES (NO) 14	HAZARDOUS WASTE TANK CLOSURE CERTIFICATION (Formerly DTSC Form 1249)

E. LOCAL REQUIREMENTS 15

Pursuant to the California Health and Safety Code Division 20 Chapter 6.95, Section 25506, this agency must obtain consent from the business owner/operator or designated business representative in order to release chemical information to the public. This includes, but is not limited to chemical locations provided in the chemical description section and site maps. Please circle "Yes" or "No" to indicate whether or not this information can be released to the public and sign/print your name on the line below.

Consent: Yes No Signature/Printed Name: Z. Fatolahi Fay Fatolahi

SAN MATEO COUNTY ENVIRONMENTAL HEALTH SERVICES DIVISION
455 COUNTY CENTER 4TH FLOOR
REDWOOD CITY, CA 94063

BUSINESS OWNER/OPERATOR IDENTIFICATION

I. IDENTIFICATION

FACILITY ID# 1		BEGINNING DATE 100: 01/1/2002	ENDING DATE 101: 12/31/2002
BUSINESS NAME (Same as FACILITY NAME or DBA – Doing Business As) 3: Eastmoor Shell			BUSINESS PHONE 102: 650-992-2131
BUSINESS SITE ADDRESS 103: 493 Eastmoor Avenue			
CITY 104: Daly City	CA		ZIP CODE 105: 94015
DUN & BRADSTREET 106: 00-429-4737			SIC CODE (4 digit #) 107: 5541
COUNTY 108: San Mateo			
BUSINESS OPERATOR NAME 109: Amsia Management Corp. – Sia Bakhitari			BUSINESS OPERATOR PHONE 110: 650-592-9500

II. BUSINESS OWNER

OWNER NAME 111: Amsia Management Corp. – Sia Bakhitari			OWNER PHONE 112: 650-592-9500
OWNER MAILING ADDRESS 113: 1313 Laurel Street, Suite 220			
CITY 114: San Carlos	STATE 115: CA		ZIP CODE 116: 94070

III. ENVIRONMENTAL CONTACT

CONTACT NAME 117: Michelle Perez			CONTACT PHONE 118: 925-766-3496
CONTACT MAILING ADDRESS 119: 2443 Filmore #362			
CITY 120: San Francisco	STATE 121: CA		ZIP CODE 122: 94115

IV. EMERGENCY CONTACTS

-PRIMARY-		-SECONDARY-	
NAME 123	Garth-Gus Wilson	NAME 128	Sia Bakhitari
TITLE 124	Manager	TITLE 129	Dealer
BUSINESS PHONE 125	650-992-2131	BUSINESS PHONE 130	650-592-9500
24-HOUR PHONE 126	650-444-6928	24-HOUR PHONE 131	650-369-5577
PAGER # 127		PAGER # 132	

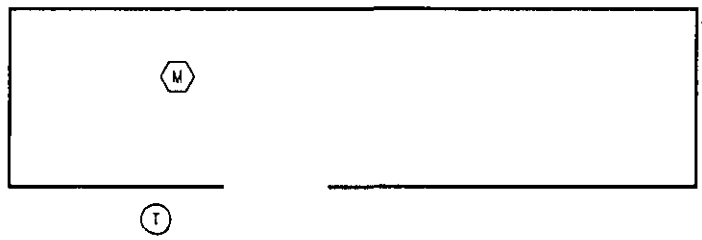
ADDITIONAL LOCALLY COLLECTED INFORMATION: See Hazardous Materials Business Plan Addendum

Certification: Based on my inquiry of those individuals responsible for obtaining the information, I certify under penalty of law that I have personally examined and am familiar with the information submitted and believe the information is true, accurate, and complete.

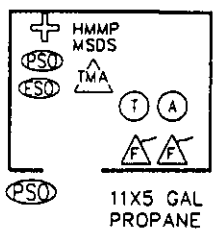
SIGNATURE OF OWNER/OPERATOR OR DESIGNATED REPRESENTATIVE	DATE 134	NAME OF DOCUMENT PREPARER 135
x F. Fatolahi	x 08/29/02	RHL Design Group, Inc.
NAME OF SIGNER (print) 136	TITLE OF SIGNER	137
x Fay Fatolahi	x Office Manager	

1990-0145

WIC# 1990-01



FUEL ISLAND



11X5 GAL
PROPANE

KIOSK

NORTH

SELF SERVICE STATION LEGEND

PSO EMERGENCY PUMP SHUT-OFF	▲ MONITORING WELLS
ESO ELECTRICAL PANEL SHUT-OFF	△ OBSERVATION WELLS
GSO NATURAL GAS SHUT-OFF	(A) ANTIFREEZE
WSO WATER SHUT-OFF	(M) MOTOR/TRANSMISSION OIL
TMA TANK MONITORING ALARM	(P) A.G. PRODUCT TANK
(T) TELEPHONE	(P) U.G. PRODUCT TANK
FIRST AID KIT	(W) USED OIL TANK
(F) FIRE EXTINGUISHER	(A) SPILL KIT
STORM DRAIN	CO_2 CARBON DIOXIDE
OS OIL/WATER SEPARATOR	CWP CAR WASH PRODUCTS
EMERGENCY ASSEMBLY AREA	
HMMP MSDS HMMP, AND MSDS LOCATION	
FIRE HYDRANT	
FENCE	

SCALE: NONE

DATE: 05/29/2002

FACILITY PLAN

493 EASTMOOR AVENUE

DALY CITY, CALIFORNIA 94015

WIC# 1990-01

Shell Oil Products US

PREPARED BY:
RHL DESIGN GROUP INC.
ARCHITECTURE • ENGINEERING • ENVIRONMENTAL SERVICES
1137 N. McDOWELL BLVD. PETALUMA, CA (707) 765-1660
JOHN W. JOHNSON, ARCHITECT JAMES H. RAY, CIVIL ENGINEER

BUSINESS PLANS

AS A SERVICE TO YOU, THIS OWNER/OPERATOR AGREEMENT WAS PREPARED BY SHELL OIL PRODUCTS US IN ORDER TO COMPLY WITH THE CALIFORNIA HEALTH AND SAFETY CODE (CHAPTER 6.95, ARTICLE I, SECTION 25503.5).

OWNER / OPERATOR AGREEMENT

OPERATOR

As operator of the underground storage tanks, I hereby certify that I understand the monitoring and reporting requirements contained in Title 23, of the California Code of Regulations and I have received a copy of Section 25299, Chapter 6.7, California Health and Safety Code.

SIGNATURE: X [signature] **DATE:** 08/29/02

DBA NAME: Eastmoor Shell

OPERATOR NAME: Amsia Management Corp.

LOCATION : 493 Eastmoor Avenue

Daly City, CA 94015

SITE ID: 135219

OWNER:

As the owner of the underground storage tanks, Shell Oil Products US certifies that we have provided the operator a copy of the monitoring and reporting requirements contained in Title 23, of the California Code of Regulations. Shell Oil Products US certifies that we have provided the operator with a copy of the penalties of noncompliance as specified in Section 25299, chapter 6.7, of the California Health and Safety Code.

Shell Oil Products US

June 3, 2002

Amsia Management Corp.
Eastmoor Shell
493 Eastmoor Avenue
Daly City, CA 94015

Dear Amsia Management Corp.:

The underground storage tanks located at your facility must be monitored in accordance with the Permit to Operate issued by the local agency and Article 6.3 of the Shell Oil Products US Motor Fuel Station Lease.

The following excerpt from the California Health and Safety Code, Division 20, Chapter 6.7 defines the penalties for violating the Permit to Operate or other applicable regulations.

Section 25299. Violations; Civil and criminal penalties; operative date.

(a) Any operator of an underground tank system shall be liable for a civil penalty of not less than five hundred dollars ($500) or more than five thousand dollars ($5,000) for each underground tank for each day of violation for any of the following violations:

(1) Operating a underground tank which has not been issued a permit, in violation of this chapter.
(2) Violation of any of the applicable requirements of the permit issued for the operation of the underground tank system.
(3) Failure to maintain records, as required by this chapter.
(4) Failure to report an unauthorized release, as required by Sections 25294 and 25295.
(5) Failure to properly close an underground tank system, as required by section 25295.
(6) Violation of any applicable requirement of this chapter or any requirement of this chapter or any regulation adopted by the board pursuant to Section 25299.3.
(7) Failure to permit inspection or to perform any monitoring, testing, or reporting required pursuant to Section 25288 or 25289.
(8) Making any false statement, representation, or certification in any application, record, report, or other document submitted or required to be maintained pursuant to this chapter.

(d) Any person who falsifies any monitoring records required by this chapter, or knowingly fails to report an unauthorized release, shall upon conviction, be punished by a fine of not less than five thousand dollars ($5,000) or more than ten thousand dollars ($10,000), by imprisonment in the county jail for a period not to exceed one year, or by both that fine and imprisonment.

Please Contact your Shell Oil Products US Sales Representative if you have any questions regarding this Section of the California Health and Safety Code or Article 6.3 of the Shell Oil Products US Motor Fuel Station Lease agreement.

Shell Oil Products US

Rec. ID_____
Fee_____

SAN MATEO COUNTY
ENVIRONMENTAL HEALTH DIVISION
CERTIFIED UNIFIED PROGRAM AGENCY
455 County Center, 4th Floor, Redwood City, CA 94063
(650) 363-4305

HAZARDOUS MATERIALS BUSINESS PLAN INSPECTION/REVIEW REPORT

Date: 9-21-99 **Inspector:** O'Donnell
Business Name: Shell **Phone No:**
Business Address: 493 Eastmoor **City/Zip:** Daly City
Contact Person: **Title:**

Hazardous Materials Business Plan Inspection Elements	In Compliance YES	NO	NA
Business Owner/Operator Identification (HSC §25504) (Facility info., owner info., emergency contacts, certification)	☑	☐	☐
Chemical Inventory (HSC §25509) (Undisclosed chemicals, complete info.)	☑	☐	☐
Emergency Preparedness (HSC §25504) (Spill prev., emergency notification/mitigation/evac. plan, adequate equipment)	☑	☐	☐
Employee Training (HSC §25504) (Chemical safety, emergency response, documentation)	☑	☐	☐
Site Map (CCR Title 19 §2729) (Chemical location, evac. route, assembly area, complete info.)	☑	☐	☐
HMBP On-site (HSC §25505)	☐	☐	☐
Aboveground Petroleum Storage Tank/SPCC Plan (HSC §25270) (SPCC plan available, daily visual inspection conducted)	☐	☐	☑
CalARP Program/RMP (CCR Title 19 Chapter 4.5) (Registration submitted, RMP complete, RMP implemented)	☐	☐	☐

Notice to Comply: Please make any necessary corrections to the violations noted on this inspection report and submit proof of corrective action within 30 days from the inspection date. Two copies of the new or revised HMBP must be submitted upon request. Comments: _____

Felix Melgar Felix Melgar Manager
Signature **Printed Name** **Title**

File # 023223
Fee _____

SAN MATEO COUNTY
ENVIRONMENTAL HEALTH DIVISION
590 Hamilton Street, 4th Floor, Redwood City, CA 94063
(415) 363-4305

Long Form____

HAZARDOUS MATERIALS BUSINESS PLAN INSPECTION/ REVIEW FORM

DATE: 10-7-97 INSPECTOR: Montejano
FACILITY NAME: Shell Oil Co. PHONE NO: 992-2131
FACILITY ADDRESS 493 Eastmoor ave CITY: Daly City
CONTACT PERSON: MIKE COMPIN TITLE: _____

COMPLIANCE YES	COMPLIANCE NO	BUSINESS PLAN REQUIREMENTS	COMMENTS
✓		**BUSINESS INFORMATION (HSC §25504)**	
		_ Facility identification	
		_ Contact information	
		_ Business information	
		_ Emergency contact information	
		_ Certification	
✓		**CHEMICAL INVENTORY (HSC §25509)**	
		_ Previously undisclosed chemicals	
		_ 100% increase in quantity	
		_ Incomplete information	
		_ Extremely Hazardous Materials Ident.	
✓		**EMERGENCY PREPAREDNESS (HSC §25504)**	
		_ Procedures to prevent release	
		_ Procedures to control release	
		_ Agency notification	
		_ Employee notification/evacuation	
✓		**EMPLOYEE TRAINING (HSC §25504)**	
		_ Hazmat safety/emergency response	
		_ Adequate for materials handled	
		_ Documentation on site	
✓		**SITE MAPS (HSC §25504)**	
		_ Location of chemicals stored	
		_ Evacuation routes/assembly areas	
		_ Adequate info to describe facility	
✓		**HMBP ON-SITE (HSC §25505)**	

Items checked represent a violation for which civil penalties ranging from $2,000 to $5,000 per violation per day may be assessed (HSC §25514). Please make corrections to the HMBP and submit TWO copies to the Environmental Health Division within 30 days of the inspection date on receipt of the review notice. Comments: P.S. Up Date by 11-9-97

Mike Compin MIKE COMPIN 10-7-97
SIGNATURE PRINT NAME TITLE DATE

printed on recycled paper

File # 227052
Fee _____

SAN MATEO COUNTY
ENVIRONMENTAL HEALTH DIVISION
590 Hamilton Street, 4th Floor, Redwood City, CA 94063
(415) 363-4305

Long Form____

HAZARDOUS MATERIALS BUSINESS PLAN INSPECTION/ REVIEW FORM

DATE: 7/14/94 INSPECTOR: Jorge L. Gomar R.E.H.S.
FACILITY NAME: All Car Fire Service PHONE NO: (415) 431-3960
FACILITY ADDRESS 493 Eastmoor CITY: Daly City CA. 94016
CONTACT PERSON: ~~Bill Wood~~ Bob Oyster TITLE: Dealer

COMPLIANCE YES	COMPLIANCE NO	BUSINESS PLAN REQUIREMENTS	COMMENTS
		BUSINESS INFORMATION (HSC §25504)	
		_ Facility identification	
		_ Contact information	
		_ Business information	
		_ Emergency contact information	
		_ Certification	
		CHEMICAL INVENTORY (HSC §25509)	
		_ Previously undisclosed chemicals	
		_ 100% increase in quantity	
		_ Incomplete information	
		_ Extremely Hazardous Materials Ident.	
		EMERGENCY PREPAREDNESS (HSC §25504)	
		_ Procedures to prevent release	
		_ Procedures to control release	
		_ Agency notification	
		_ Employee notification/evacuation	
		EMPLOYEE TRAINING (HSC §25504)	
		_ Hazmat safety/emergency response	
		_ Adequate for materials handled	
		_ Documentation on site	
		SITE MAPS (HSC §25504)	
		_ Location of chemicals stored	
		_ Evacuation routes/assembly areas	
		_ Adequate info to describe facility	
		HMBP ON-SITE (HSC §25505)	

Items checked represent a violation for which civil penalties ranging from $2,000 to $5,000 per violation per day may be assessed (HSC §25514). Please make corrections to the HMBP and submit TWO copies to the Environmental Health Division within 30 days of the inspection date or receipt of the review notice. Comments: Shell corporation needs to up-Grade H.M.B.P. And Submit 2 copies to our office in the next 30 days. — 3

SIGNATURE	PRINT NAME	TITLE	DATE
	PINEDA RICO	CASHIER	7/14/94

printed on recycled paper

File #_____
Fee _____

SAN MATEO COUNTY
ENVIRONMENTAL HEALTH DIVISION
590 Hamilton Avenue, Redwood City, CA 94063
(415) 363-4305

Sent to Fire____

HAZARDOUS MATERIALS BUSINESS PLAN INSPECTION/ REVIEW FORM

DATE: 7-10-91 INSPECTOR: Montalan
FACILITY NAME: All CARS fire Service
ADDRESS: 493 Eastmoor
CITY: Daly city
CONTACT PERSON: Jhun Dayrit TITLE: Crew

COMPLIANCE	BUSINESS PLAN REQUIREMENTS	COMMENTS
__ __	**BUSINESS INFORMATION (25505 & 25510)**	
	_ Business information	
	_ Location information	
	_ Property owner information	
	_ Emergency contact information	
	_ Plan available for inspection	
__ __	**INVENTORY INFORMATION (25509)**	
	_ Previously undisclosed chemicals	
	_ 100% increase in quantity	
	_ Incomplete information (comply w/SARA)	
	_ Acutely Hazardous Materials Reg. Form	
__ __	**EMERGENCY PLAN (25504)**	
	_ Long Form required	
	_ Materials stored to prevent discharge	
	_ Adequate emergency equipment	
	_ Notification system	
	_ Evacuation Plan	
	_ Container labeling	
__ __	**EMPLOYEE TRAINING PROGRAM (25504)**	
	_ Adequate for materials/wastes handled	
	_ Documentation on site	
__ __	**SITE MAPS**	
	_ Location of materials stored	
	_ Location of emergency equipment	
	_ Adjacent land uses accurate	

Items checked represent a violation for which civil penalties in addition to fines ranging from $2,000 to $25,000 per violation per day may be assessed. Please make required corrections and/or provide proof of correction by providing TWO copies to the Environmental Health Division by: 8-10-91

RECEIVED BY:

JHUN DAYRIT	X CREW	7-10-91
NAME	TITLE	DATE

DOT I
cat 2 $[redacted]

SAN MATEO COUNTY DOHS
BUSINESS PLAN COMPLIANCE CHECKLIST

THIS CHECKLIST PROVIDES INFORMATION AND COMMENTS NECESSARY TO COMPLETE YOUR BUSINESS PLAN REQUIREMENTS UNDER A.B. 2185/2187.

Pages VI and VII of the business plan packet have been properly completed. YES ____ NO ____ (See comments below)

Annual Fee Paid $50.00 UGT file ✓ WASTE GEN file ____

COMMENTS: inspected by ____ received by ____

A. Name All Cars Tire Service, Inc.
B. Address of Facility 693 Eastmoor Pol. city
C. Bill + Teresa Wren Phone: 755-4940
D. Owner/Emergency numbers ✓ Primary ✓ B ✓ NB ✓ Alternate ✓ B ✓ NB
F. Mailing Address (If different) 6717 Mission St. Daly City, CA. 94014
Site diagrams and maps ✓ Scale ____ Chem. Name & Quan. ____ Evac. Rts. ____
Safety Equip. ____ Chem. Storage Areas ____ Adj. Prop. Use ____ Off Site Mtg. ____

Emergency Response Plans and Procedures ✓ Small Spill ✓ Evac. Plan ____
Reporting Req. Phone #'s ____

Employee Training
Program ✓ Ok ____ Verify during inspec. ____ None ____
Annual Refresher Course ____

Inventory N/A

CAS# N/A FILLED IN ON DUPLICATE ____

DOT# N/A

Summary of requirements to complete business plan ____

____ Review with facility operator on next inspeciton.

REVIEWED BY ____ DATE 10.10.89

RECEIVED BY [signature]

F PREMISE FACILITY FILE

Facility ID	017145	Owner ID	017145
Cross-Ref	000220028	Owner Name	M R OYSTER INC

Facility Name SHELL SERVICE STATION # of Employees _____
Site Address 493 EASTMOOR Trust Lands?(Y/N) N
Cross street EASTMOOR
City DALY CITY State CA Zip 94015-
Phone ___-___-____

Census _____ District ___ Location 22 City code DC

Mailing Address 493 EASTMOOR
Care Of M R OYSTER INC
City DALY CITY State CA Zip 94015-

AP Number _____ Accts Rec Address Update? Y
SIC Code _____ Use Addr M

F=Find E=Enter U=Update D=Delete L=Look-up Page 1 2:18:29p

pi	psi	nl	ei	pe	no	id
017145	022264	ROBERT GALLAGHER	5020	2300	_____	_____
017145	023223	BILL WREN	3410	2160	_____	_____

ACCOUNT INQUIRY

Account	Rec Cde	Description		Area Code	Phone	Ext	Trans Date	Operator
00022002B	111	M R OYSTER INC			-		09/11/91	WAGNER
	112	SHELL SERVICE STATION			-		05/11/95	OKADA
	121	493 EASTMOOR			-		09/11/91	WAGNER
	124	DALY CITY	CA94015		-		09/11/91	WAGNER
	131	S227052			-		07/17/89	WAGNER
	132	S220028			-		07/11/91	WAGNER
	211	SHELL SERVICE STATION			992-2131		05/11/95	OKADA
	212	M R OYSTER INC			364-4170		05/11/95	OKADA
	221	493 EASTMOOR			-		10/14/86	CONVERT
	224	DALY CITY	CA94015		-		10/14/86	CONVERT

Rec Cde	Bill Number	Category	Unit	Mo	C	Fee	Description		Trans Date	Operator
411	000220028	DB01.01	1	05		.00	UNDERGROUND TANK (FIRST TANK)	058500100	03/28/88	WAGNER
412	000220028	DB02.01	1	05		.	ADDITIONAL TANK	058500200	10/14/86	CONVERT
413	000220028	DB02.02	1	05		.	ADDITIONAL TANK	058500300	10/14/86	CONVERT
414	000220028	DD01.01	1	05		.00	STORES HAZ MATERIALS CATEGORY II (B)		07/17/89	WAGNER
		.				.			/ /	

ACCOUNT INQUIRY

Account	Rec Cde	Description	Area Code	Phone	Ext	Trans Date	Operator
000220028	111	M R OYSTER INC		-		09/11/91	WAGNER
	112	ALL CARS TIRE SERVICE		-		07/11/91	WAGNER
	121	493 EASTMOOR		-		09/11/91	WAGNER
	124	DALY CITY CA94015		-		09/11/91	WAGNER
	131	S227052		-		07/17/89	WAGNER
	132	S220028		-		07/11/91	WAGNER
	211	ALL CARS TIRE SERVICE		992-2131		09/11/91	WAGNER
	221	493 EASTMOOR		-		10/14/86	CONVERT
	224	DALY CITY CA94015		-		10/14/86	CONVERT
				-		/ /	

Rec Cde	Bill Number	Category	Unit	Mo	C	Fee	Description	Trans Date	Operator
411	000220028	DB01.01	1	05		.00	UNDERGROUND TANK (FIRST TANK) 058500100	03/28/88	WAGNER
412	000220028	DB02.01	1	05		.	ADDITIONAL TANK 058500200	10/14/86	CONVERT
413	000220028	DB02.02	1	05		.	ADDITIONAL TANK 058500300	10/14/86	CONVERT
414	000220028	DD01.01	1	05		.00	STORES HAZ MATERIALS CATEGORY II (B)	07/17/89	WAGNER
		.				.		/ /	

Robert,

MAY - 8 1995

M. R. Oyster called to say that All Cars Tire Service is no longer there. They moved to San Francisco in 1992. He says that they only have a gas station with no repair facility. 364-4170

Pls verify,

Thx
Karen

MAY 1 1 1995

Delete All Cars Tire Service
Per Robert.

ACCOUNT INQUIRY

Account	Rec Cde	Description	Area Code	Phone	Ext	Trans Date	Operator
000220028	111	M R OYSTER INC		-		09/11/91	WAGNER
	112	ALL CARS TIRE SERVICE		-		07/11/91	WAGNER
	121	493 EASTMOOR		-		09/11/91	WAGNER
	124	DALY CITY CA94015		-		09/11/91	WAGNER
	131	S227052		-		07/17/89	WAGNER
	132	S220028		-		07/11/91	WAGNER
	211	ALL CARS TIRE SERVICE		992-2131		09/11/91	WAGNER
	221	493 EASTMOOR		-		10/14/86	CONVERT
	224	DALY CITY CA94015		-		10/14/86	CONVERT
				-		/ /	

Rec Cde	Bill Number	Category	Unit	Mo	C	Fee	Description	Trans Date	Operator
411	000220028	DB01.01	1	05		.00	UNDERGROUND TANK (FIRST TANK) 058500195	03/28/88	WAGNER
412	000220028	DB02.01	1	05		.	ADDITIONAL TANK 058500295	10/14/86	CONVERT
413	000220028	DB02.02	1	05		.	ADDITIONAL TANK 058500395	10/14/86	CONVERT
414	000220028	DD01.01	1	05		.00	STORES HAZ MATERIALS CATEGORY II (B)	07/17/89	WAGNER
		.				.		/ /	

SEP 1 0 1991

SEP 10 1991
Estuardo

Shell Oil Company

P. O. BOX 2463
HOUSTON, TX 77252

SAN MATEO COUNTY
ENVIRONMENTAL HEALTH

SEP 10 1991

RECEIVED

September 1, 1991

Paul Dana
Environmental Health Services
Environmental Health
590 Hamilton Street
Redwood City, CA 94063

S 220028

S 237052

RE: DEALER CHANGE NOTIFICATION

Gentlemen:

This is to inform you that there has been a dealer change at the following location as of September 1, 1991.

NEW DEALER: M. R. Oyster, Inc.
ADDRESS: 493 Eastmoor
Daly City, CA 94015
TELEPHONE: (415) 992-2131
OUTGOING DEALER: All Cars, Tires Service, Inc.

Very truly yours,

SHELL OIL COMPANY

ACCOUNT INQUIRY

Account	Rec Cde	Description	Area Code	Phone	Ext	Trans Date	Operator
000220028	111	M R OYSTER INC		-		09/11/91	WAGNER
	112	ALL CARS TIRE SERVICE		-		07/11/91	WAGNER
	121	493 EASTMOOR		-		09/11/91	WAGNER
	124	DALY CITY CA94015		-		09/11/91	WAGNER
	131	S227052		-		07/17/89	WAGNER
	132	S220028		-		07/11/91	WAGNER
	211	ALL CARS TIRE SERVICE		992-2131		09/11/91	WAGNER
	221	493 EASTMOOR		-		10/14/86	CONVERT
	224	DALY CITY CA94015		-		10/14/86	CONVERT
				-		/ /	

Rec Cde	Bill Number	Category	Unit	Mo	C	Fee	Description	Trans Date	Operator
411	000220028	DB01.01	1	05		.00	UNDERGROUND TANK (FIRST TANK) 058500195	03/28/88	WAGNER
412	000220028	DB02.01	1	05		.	ADDITIONAL TANK 058500295	10/14/86	CONVERT
413	000220028	DB02.02	1	05		.	ADDITIONAL TANK 058500395	10/14/86	CONVERT
414	000220028	DD01.01	1	05		.00	STORES HAZ MATERIALS CATEGORY II (B)	07/17/89	WAGNER
		.				.		/ /	

SEP 1 0 1991

SEP 10 1991
Estrada

Shell Oil Company

P. O. BOX 2463
HOUSTON, TX 77252

SAN MATEO COUNTY
ENVIRONMENTAL HEALTH

SEP 10 1991

RECEIVED

September 1, 1991

Paul Dana
Environmental Health Services
Environmental Health
590 Hamilton Street
Redwood City, CA 94063

S 220028
S 227052

RE: DEALER CHANGE NOTIFICATION

Gentlemen:

This is to inform you that there has been a dealer change at the following location as of September 1, 1991.

NEW DEALER: M. R. Oyster, Inc.
ADDRESS: 493 Eastmoor
Daly City, CA 94015
TELEPHONE: (415) 992-2131
OUTGOING DEALER: All Cars, Tires Service, Inc.

Very truly yours,

SHELL OIL COMPANY

ACCOUNT INQUIRY

Account	Rec Cde	Description	Area Code	Phone	Ext	Trans Date	Operator
000220028	111	WREN, BILL & TERESA		-		07/17/89	WAGNER
	112	ALL CARS TIRE SERVICE		-		07/11/91	WAGNER
	121	2409 17TH ST		-		07/16/90	WAGNER
	124	SAN FRANCISCO CA94110		-		07/16/90	WAGNER
	131	S227052		-		07/17/89	WAGNER
	132	S220028		-		07/11/91	WAGNER
	211	ALL CARS TIRE SERVICE		755-4940		07/11/91	WAGNER
	221	493 EASTMOOR		-		10/14/86	CONVERT
	224	DALY CITY CA94015		-		10/14/86	CONVERT
				-		/ /	

Rec Cde	Bill Number	Category	Unit	Mo	C	Fee	Description		Trans Date	Operator
411	000220028	DB01.01	1	05		.00	UNDERGROUND TANK (FIRST TANK)	058500195	03/28/88	WAGNER
412	000220028	DB02.01	1	05		.	ADDITIONAL TANK	058500295	10/14/86	CONVERT
413	000220028	DB02.02	1	05		.	ADDITIONAL TANK	058500395	10/14/86	CONVERT
414	000220028	DD01.01	1	05		.00	STORES HAZ MATERIALS CATEGORY II (B)		07/17/89	WAGNER
		.				.			/ /	

JUL 11 1991

ACCOUNT INQUIRY

Account	Rec Cde	Description	Area Code	Phone	Ext	Trans Date	Operator
000220028	111	WREN, BILL & TERESA		-		07/17/89	WAGNER
	121	6717 MISSION ST		-		07/17/89	WAGNER
	124	DALY CITY CA94014		-		07/17/89	WAGNER
	131	S227052		-		07/17/89	WAGNER
	211	EASTMOOR SHELL		755-4940		07/17/89	WAGNER
	221	493 EASTMOOR		-		10/14/86	CONVERT
	224	DALY CITY CA94015		-		10/14/86	CONVERT
				-		/ /	
				-		/ /	
				-		/ /	

Rec Cde	Bill Number	Category	Unit	Mo	C	Fee	Description	Trans Date	Operator
411	000220028	DB01.01	1	05		.00	UNDERGROUND TANK (FIRST TANK) 058500190	03/28/88	WAGNER
412	000220028	DB02.01	1	05		.	ADDITIONAL TANK 058500290	10/14/86	CONVERT
413	000220028	DB02.02	1	05		.	ADDITIONAL TANK 058500390	10/14/86	CONVERT
414	000220028	DD01.01	1	05		.00	STORES HAZ MATERIALS CATEGORY II (B)	07/17/89	WAGNER
		.				.		/ /	

ACCOUNT INQUIRY

Account	Rec Cde	Description	Area Code	Phone	Ext	Trans Date	Operator
000006633	111	WREN, BILL & TERESA		-		07/14/88	WAGNER
	112	ALL CARS TIRE SERVICE INC		-		07/14/88	WAGNER
	121	6717 MISSION ST		-		07/14/88	WAGNER
	124	DALY CITY CA94014		-		07/14/88	WAGNER
	131	S227052		-		07/14/88	WAGNER
	211	ALL ACRS TIRE SERVICE INC		755-4940		07/14/88	WAGNER
	221	493 EASTMOOR		-		07/14/88	WAGNER
	224	DALY CITY CA94015		-		07/14/88	WAGNER
				-		/ /	
				-		/ /	

JUL 14 1988

Rec Cde	Bill Number	Category	Unit	Mo	C	Fee	Description	Trans Date	Operator
411	000006633	0001.01	1	07	3	.00	STORES HAZ MATERIALS CATEGORY II (B)	07/14/88	WAGNER
		.				.		/ /	
		.				.		/ /	
		.				.		/ /	
		.				.		/ /	

IFIED PROGRAM CONSOLIDATE[illegible]ORM

TANKS

UNDERGROUND STORAGE TANKS - FACILITY

(one page per site)

TYPE OF ACTION *(Check one item only)*
- Γ 1. NEW SITE PERMIT
- X 2. NEW OPERATOR 10/15/01
- Γ 3. RENEWAL PERMIT
- Γ 4. AMENDED PERMIT
- Γ 5. CHANGE OF INFORMATION *(Specify change - local use only)*_____
- Γ 6. TEMPORARY SITE CLOSURE
- Γ 7. PERMANENTLY CLOSED SITE
- Γ 8. TANK REMOVED 400

I. FACILITY / SITE INFORMATION

BUSINESS NAME (Same as FACILITY NAME or DBA - Doing Business As) 3
Eastmoor Shell #2, Amsia Mngmt Corp. Sia Bakhtiari
493 Eastmoor , Daly City, CA 94015

FACILITY ID # 1

NEAREST CROSS STREET 401
Sullivan

BUSINESS TYPE
- X 1. GAS STATION
- Γ 2. DISTRIBUTOR
- Γ 3. FARM
- Γ 4. PROCESSOR
- Γ 5. COMMERCIAL
- Γ 6. OTHER 403

FACILITY OWNER TYPE
- X 1. CORPORATION
- Γ 2. INDIVIDUAL
- Γ 3. PARTNERSHIP
- Γ 4. LOCAL AGENCY/DISTRICT*
- Γ 5. COUNTY AGENCY*
- Γ 6. STATE AGENCY*
- Γ 7. FEDERAL AGENCY* 402

TOTAL NUMBER OF TANKS REMAINING AT SITE 404: **3**

Is facility on Indian Reservation or trustlands? Γ Yes X No 405

*If owner of UST is a public agency: name of supervisor of division, section or office which operates the UST. (This is the contact person for the tank records.) 406

II. PROPERTY OWNER INFORMATION

PROPERTY OWNER NAME 407: **EQUILON ENTERPRISES, LLC C/O Bruce T. Marubashi, Permit Analyst**

PHONE 408: **925-766-3498**

MAILING OR STREET ADDRESS 409: **P.O. BOX 8509**

CITY 410: **SAN JOSE**

STATE 411: **CA**

ZIP CODE 412: **95155**

PROPERTY OWNER TYPE
- X 1. CORPORATION
- Γ 2. INDIVIDUAL
- Γ 3. PARTNERSHIP
- Γ 4. LOCAL AGENCY / DISTRICT
- Γ 5. COUNTY AGENCY
- Γ 6. STATE AGENCY 413
- Γ 7. FEDERAL AGENCY

III. TANK OWNER INFORMATION

TANK OWNER NAME 414: **SAME AS II**

PHONE 415

MAILING OR STREET ADDRESS 416

CITY 417

STATE 418

ZIP CODE 419

TANK OWNER TYPE
- Γ 1. CORPORATION
- Γ 2. INDIVIDUAL
- Γ 3. PARTNERSHIP
- Γ 4. LOCAL AGENCY / DISTRICT
- Γ 5. COUNTY AGENCY
- Γ 6. STATE AGENCY 420
- Γ 7. FEDERAL AGENCY

IV. BOARD OF EQUALIZATION UST STORAGE FEE ACCOUNT NUMBER

TY (TK) HQ | 4 | 4 | - | 0 | 3 | 9 | 0 | 2 | 6 | Call (916) 322-9669 if questions arise 421

V. PETROLEUM UST FINANCIAL RESPONSIBILITY

INDICATE METHOD(S)
- Γ 1. SELF-INSURED
- Γ 2. GUARANTEE
- X 3. INSURANCE
- Γ 4. SURETY BOND
- Γ 5. LETTER OF CREDIT
- Γ 6. EXEMPTION
- Γ 7. STATE FUND
- Γ 8. STATE FUND & CFO LETTER
- Γ 9. STATE FUND & CD
- Γ 10. LOCAL GOV=T MECHANISM
- Γ 99. OTHER:_____ 422

VI. LEGAL NOTIFICATION AND MAILING ADDRESS

Check one box to indicate which address should be used for legal notifications and mailing. Legal notifications and mailings will be sent to the tank owner unless box 1 or 2 is checked.

X 1. FACILITY Γ 2. PROPERTY OWNER Γ 3. TANK OWNER 423

VII. APPLICANT SIGNATURE

Certification: I certify that the information provided herein is true and accurate to the best of my knowledge.

SIGNATURE OF APPLICANT: Bruce T. Marubashi

DATE 424: **10/15/01**

PHONE: **925-766-3498** 425

NAME OF APPLICANT *(print)* 426: **BRUCE T. MARUBASHI for Equilon Enterprises, LLC**

TITLE OF APPLICANT 427: **PERMIT ANALYST**

STATE UST FACILITY NUMBER *(For local use only)* 428

1998 UPGRADE CERTIFICATE NUMBER *(For local use only)* 429

SAN MATEO COUNTY
ENVIRONMENTAL HEALTH

NOV 19 2001

RECEIVED

EQUILON
ENTERPRISES LLC
Shell & Texaco Working Together

P.O. Box 8509
San Jose, CA 95155

November 10, 2001

Robert Keliiaa
San Mateo County E-H Div.
- County Government Center
455 County Center 4th Floor
Redwood City, CA 94063

Operator Change – State Form A

Enclosed is an updated State Form A as required for the operator change at the Shell branded facility within your jurisdiction.

An updated hazardous materials management plan (hmmp) will be submitted by Equilon's consultant RHL Designs Inc., reflecting this change of Facility Operator.

I can be reached at 925-766-3498 if there are any questions or problems.

Sincerely,

Bruce T. Marubashi
Permit Analyst
Pacific North Region

Attachment

cc: File

Form A dlr/ag .doc

AGENCY

APPENDIX A
California Business Owner/Operator Identification Page

CALENDAR YEAR BEGINNING	(1)	1/1/99	ENDING (2)	12/31/99	(3) PAGE 1 OF	6	
BUSINESS NAME	(4)	Eastmoor Shell 1990-0145			BUSINESS PHONE: (5)	650-992-2131	
SITE ADDRESS	(5)	493 Eastmoor Avenue					
CITY	(6)	Daly City	STATE (8)	CA	ZIP (9)	94015	
DUN& BRADSTREET					SIC CODE (4 DIGIT#) (11)	4811	
OPERATOR NAME		Bob Oyster Jr.			OPERATOR PHONE (13)	650-992-2131	

OWNER INFORMATION

OWNER NAME	M.R. Oyster, Inc.				OWNER PHONE (15)	650-992-2131
OWNER MAILING ADDRESS	(16)	493 Eastmoor Avenue				
CITY (17)	Daly City	STATE (18)	CA	ZIP (19)	94015	

ENVIRONMENTAL CONTACT

CONTACT NAME (20)	Michelle Tobey			CONTACT PHONE (21)	925-766-3496
MAILING ADDRESS	(22)	2443 Filmore #362			
CITY (23)	San Francisco	STATE (18)	CA	ZIP (19)	94115

EMERGENCY CONTACTS

Primary		Secondary	
NAME: (26)	Bob Oyster Jr.	NAME: (31)	~~---~~ FELIX MELgar
TITLE: (27)	Gen. Mgr.	TITLE: (32)	Manager
BUSINESS PHONE: (28)	650-364-4170	BUSINESS PHONE: (33)	650-992-2131
24-HOUR PHONE: (29)	650-327-4633	24-HOUR PHONE: (34)	650-867-2489
PAGER #: (30)		PAGER #: (35)	

CALIFORNIA ACCIDENTAL RELEASE PREVENTION PROGAM (CalARP)

On-Site Regulated Substance? (36) ☐ Yes ☒ No

If yes, and above Threshold Planning Quantities, register your CalArp Substance with the Administering Agency. Relgstration form requires a description of process and principal equipment

ADDITIONAL LOCALLY COLLECTED INFORMATION

(37)

**Direct all invoices to the Owner Information listed above.

SAN MATEO COUNTY
ENVIRONMENTAL HEALTH
SEP 14 1999
RECEIVED

***Certification:* I certify under penalty of law that I have personally examined and am familiar with the information submitted in this inventory and believe the information is true, accurate,and complete.**

Print Name of Document Preparer (38) RHL DESIGN GROUP, INC.

Signature of Owner/Operator (39) [signature] Date (40) 8-26-99

OES Form 2730(04/98)

APPENDIX C

California Hazardous Material Inventory Form/Addendum-Chemical Description Page

[ ] ADD [ ] DELETE [ ] REVISE [X] NO CHANGE

PAGE (2) 2 OF (3) 6

BUSINESS NAME (4): Eastmoor Shell 1990-0145

CHEMICAL LOCATION (5): MIDDLE OF SITE

MAP# (6): 1 GRID# (6):

CHEMICAL NAME (8): PETROLEUM HYDROCARBON

COMMON NAME (9): REGULAR UNLEADED

CAS# (10): 8006-61-9

TRADE SECRET (11): [ ] Y [X] N

CalARP Listed (12): [ ] Y [X] N

If "Y" for CalARP Listing all amounts must be in "pounds"

FIRE CODE HAZARD CLASSES (13): I-B FLAMMABLE LIQUID

*COMPLETE BLOCK (13) IF REQUESTED BY THE LOCAL FIRE CHIEF - REFER TO INSTRUCTIONS.

TYPE (14): [ ] PURE [X] MIXTURE [ ] WASTE

RADIOACTIVE (15): [ ] Y [X] N (16) CURIES

PHYSICAL STATE (17): [ ] SOLID [X] LIQUID [ ] GAS

FED HAZARD CATEGORIES (18): [X] FIRE [ ] REACTIVE [ ] PRESSURE RELEASE [X] ACUTE HEALTH [X] CHRONIC HEALTH

STATE WASTE CODE (19):

UNITS (22): [X] GAL [ ] CU FT [ ] LBS [ ] TONS

*If EHS, amounts must be in lb.

MAX DAILY AMT (23): 10000

AVG DAILY AMT (24): 5000

ANNUAL WASTE AMT (25):

DAYS ON SITE (20): 365

LARGEST CONTAINER (21): 10,000

STORAGE CONTAINER (26):

[ ] ABOVE GROUND TANK	[ ] CAN	[ ] BOX	[ ] TANK WAGON
[X] UNDER GROUND TANK	[ ] CARBOY	[ ] CYLINDER	[ ] RAIL CAR
[ ] TANK INSIDE DUILDING	[ ] SILO	[ ] GLASS BOTTLE	[ ] Other....
[ ] STEEL DRUM	[ ] FIBER DRUM	[ ] PLASTIC BOTTLE	BATTERY CELL
[ ] PLASTIC/NONMETALLIC DRUM	[ ] BAG	[ ] TOTE BIN	

PRESSURE STORAGE: [X] AMBIENT [ ] ABOVE AMBIENT [ ] BELOW AMBIENT

STORAGE TEMPERATURE: [X] AMBIENT [ ] ABOVE AMBIENT [ ] BELOW AMBIENT [ ] CRYOGENIC

(29) %WT	(30) HAZARDOUS COMPONENTS	(31) CalARP Listed?	(32) CAS#
1. 15%	METHYL TERT BUTYL ETHER	[ ] Y [X] N	1634-04-4
2. 15%	TOLUENE	[ ] Y [X] N	108-88-3
3. 21%	XYLENE	[ ] Y [X] N	1330-20-7
4. 5%	BENZENE	[ ] Y [X] N	71-43-2
5. 5%	1,2,4-TRIMETHYL BENZENE	[ ] Y [X] N	95-63-6

(33) ADDITIONAL LOCALLY COLLECTED INFORMATION

OES Form 2730(11/94)

APPENDIX C

California Hazardous Material Inventory Form/Addendum-Chemical Description Page

[ ] ADD [ ] DELETE [ ] REVISE [X] NO CHANGE

PAGE (2) 3 OF (3) 6

BUSINESS NAME (4) Eastmoor Shell 1990-0145

CHEMICAL LOCATION (5) MIDDLE OF SITE

MAP# (6) 1 GRID# (6)

CHEMICAL NAME (8) PETROLEUM HYDROCARBON

COMMON NAME (9) PLUS UNLEADED

CAS# (10) 8006-61-9

TRADE SECRET (11) [ ] Y [X] N

CalARP Listed (12) [ ] Y [X] N

If "Y" for CalARP Listing all amounts must be in "pounds"

FIRE CODE HAZARD CLASSES (13) I-B FLAMMABLE LIQUID

*COMPLETE BLOCK (13) IF REQUESTED BY THE LOCAL FIRE CHIEF - REFER TO INSTRUCTIONS.

TYPE (14) [ ] PURE [X] MIXTURE [ ] WASTE

RADIOACTIVE (15) [ ] Y [X] N (16) CURIES

PHYSICAL STATE (17) [ ] SOLID [X] LIQUID [ ] GAS

FED HAZARD CATEGORIES (18) [X] FIRE [ ] REACTIVE [ ] PRESSURE RELEASE [X] ACUTE HEALTH [X] CHRONIC HEALTH

STATE WASTE CODE (19)

UNITS (22) [X] GAL [ ] CU FT [ ] LBS [ ] TONS

MAX DAILY AMT (23) 10000

DAYS ON SITE (20) 365

*If EHS, amounts must be in lb.

AVG DAILY AMT (24) 5000

LARGEST CONTAINER (21) 10,000

ANNUAL WASTE AMT (25)

STORAGE CONTAINER (26)

[ ] ABOVE GROUND TANK
[X] UNDER GROUND TANK
[ ] TANK INSIDE DUILDING
[ ] STEEL DRUM
[ ] PLASTIC/NONMETALLIC DRUM
[ ] CAN
[ ] CARBOY
[ ] SILO
[ ] FIBER DRUM
[ ] BAG
[ ] BOX
[ ] CYLINDER
[ ] GLASS BOTTLE
[ ] PLASTIC BOTTLE
[ ] TOTE BIN
[ ] TANK WAGON
[ ] RAIL CAR
[ ] Other.... BATTERY CELL

PRESSURE STORAGE [X] AMBIENT [ ] ABOVE AMBIENT [ ] BELOW AMBIENT

STORAGE TEMPERATURE [X] AMBIENT [ ] ABOVE AMBIENT [ ] BELOW AMBIENT [ ] CRYOGENIC

(29) %WT	(30) HAZARDOUS COMPONENTS	(31) CalARP Listed?	(32) CAS#
1. 15%	METHYL TERT BUTYL ETHER	[ ] Y [X] N	1634-04-4
2. 15%	TOLUENE	[ ] Y [X] N	108-88-3
3. 21%	XYLENE	[ ] Y [X] N	1330-20-7
4. 5%	BENZENE	[ ] Y [X] N	71-43-2
5. 5%	1,2,4-TRIMETHYL BENZENE	[ ] Y [X] N	95-63-6

(33) **ADDITIONAL LOCALLY COLLECTED INFORMATION**

OES Form 2730(11/94)

APPENDIX C

California Hazardous Material Inventory Form/Addendum-Chemical Description Page

[ ] ADD [ ] DELETE [ ] REVISE [X] NO CHANGE

PAGE (2) 4 OF (3) 6

BUSINESS NAME	(4)	Eastmoor Shell 1990-0145		
CHEMICAL LOCATION	(5)	MIDDLE OF SITE		
MAP#	(6)	1	GRID# (6)	

CHEMICAL NAME	(8)	PETROLEUM HYDROCARBON	TRADE SECRET (11)	[ ] Y [X] N
COMMON NAME	(9)	PREMIUM UNLEADED	CalARP Listed (12)	[ ] Y [X] N
CAS#	(10)	8006-61-9	If "Y" for CalARP Listing all amounts must be in "pounds"	
FIRE CODE HAZARD CLASSES	(13)	I-B FLAMMABLE LIQUID		

*COMPLETE BLOCK (13) IF REQUESTED BY THE LOCAL FIRE CHIEF - REFER TO INSTRUCTIONS.

TYPE	(14)	[ ] PURE [X] MIXTURE [ ] WASTE	RADIOACTIVE (15)	[ ] Y [X] N (16)
PHYSICAL STATE	(17)	[ ] SOLID [X] LIQUID [ ] GAS		CURIES
FED HAZARD CATEGORIES	(18)	[X] FIRE [ ] REACTIVE [ ] PRESSURE RELEASE [X] ACUTE HEALTH [X] CHRONIC HEALTH		
STATE WASTE CODE	(19)		UNITS (22) [X] GAL [ ] CU FT [ ] LBS [ ] TONS	MAX DAILY AMT (23) 10000
DAYS ON SITE	(20)	365	*If EHS, amounts must be in lb.	AVG DAILY AMT (24) 5000
LARGEST CONTAINER	(21)	10,000		ANNUAL WASTE AMT (25)

STORAGE CONTAINER	(26)	[ ] ABOVE GROUND TANK	[ ] CAN	[ ] BOX	[ ] TANK WAGON
		[X] UNDER GROUND TANK	[ ] CARBOY	[ ] CYLINDER	[ ] RAIL CAR
		[ ] TANK INSIDE DUILDING	[ ] SILO	[ ] GLASS BOTTLE	[ ] Other....
		[ ] STEEL DRUM	[ ] FIBER DRUM	[ ] PLASTIC BOTTLE	BATTERY CELL
		[ ] PLASTIC/NONMETALLIC DRUM	[ ] BAG	[ ] TOTE BIN	
PRESSURE STORAGE		[X] AMBIENT [ ] ABOVE AMBIENT [ ] BELOW AMBIENT			
STORAGE TEMPERATURE		[X] AMBIENT [ ] ABOVE AMBIENT [ ] BELOW AMBIENT [ ] CRYOGENIC			

(29) %WT	(30) HAZARDOUS COMPONENTS	(31) CalARP Listed?	(32) CAS#
1. 10%	METHYL TERT BUTYL ETHER	[ ] Y [X] N	1634-04-4
2. 9%	TOLUENE	[ ] Y [X] N	108-88-3
3. 14%	XYLENE	[ ] Y [X] N	1330-20-7
4. 5%	1,2,4-TRIMETHYL BENZENE	[ ] Y [X] N	95-63-6
5. 5%	BENZENE	[ ] Y [X] N	71-43-2

(33) **ADDITIONAL LOCALLY COLLECTED INFORMATION**

OES Form 2730(11/94)

APPENDIX C

California Hazardous Material Inventory Form/Addendum-Chemical Description Page

[ ] ADD [ ] DELETE [ ] REVISE [X] NO CHANGE

PAGE (2) 5 OF (3) 6

BUSINESS NAME	(4)	Eastmoor Shell 1990-0145	
CHEMICAL LOCATION	(5)	IN STORAGE ROOM	
MAP#	(6)	1	GRID# (6)

CHEMICAL NAME	(8)	PETROLEUM HYDROCARBON	TRADE SECRET (11)	[ ] Y [X] N
COMMON NAME	(9)	MOTOR OIL	CalARP Listed (12)	[ ] Y [X] N
CAS#	(10)	64742-65-0	If "Y" for CalARP Listing all amounts must be in "pounds"	
FIRE CODE HAZARD CLASSES	(13)	III-B COMBUSTIBLE LI		

*COMPLETE BLOCK (13) IF REQUESTED BY THE LOCAL FIRE CHIEF - REFER TO INSTRUCTIONS.

TYPE	(14)	[ ] PURE [X] MIXTURE [ ] WASTE	RADIOACTIVE (15)	[ ] Y [X] N (16)
PHYSICAL STATE	(17)	[ ] SOLID [X] LIQUID [ ] GAS		CURIES
FED HAZARD CATEGORIES	(18)	[X] FIRE [ ] REACTIVE [ ] PRESSURE RELEASE [ ] ACUTE HEALTH [X] CHRONIC HEALTH		
STATE WASTE CODE	(19)		UNITS (22) [X] GAL [ ] CU FT [ ] LBS [ ] TONS	MAX DAILY AMT (23) 150
DAYS ON SITE	(20)	365	*If EHS, amounts must be in lb.	AVG DAILY AMT (24) 100
LARGEST CONTAINER	(21)	QUART		ANNUAL WASTE AMT (25)

STORAGE CONTAINER (26)

[ ] ABOVE GROUND TANK	[ ] CAN	[ ] BOX	[ ] TANK WAGON
[ ] UNDER GROUND TANK	[ ] CARBOY	[ ] CYLINDER	[ ] RAIL CAR
[ ] TANK INSIDE DUILDING	[ ] SILO	[ ] GLASS BOTTLE	[ ] Other....
[ ] STEEL DRUM	[ ] FIBER DRUM	[X] PLASTIC BOTTLE	BATTERY CELL
[ ] PLASTIC/NONMETALLIC DRUM	[ ] BAG	[ ] TOTE BIN	

PRESSURE STORAGE: [X] AMBIENT [ ] ABOVE AMBIENT [ ] BELOW AMBIENT

STORAGE TEMPERATURE: [X] AMBIENT [ ] ABOVE AMBIENT [ ] BELOW AMBIENT [ ] CRYOGENIC

(29) %WT	(30) HAZARDOUS COMPONENTS	(31) CalARP Listed?	(32) CAS#
1. 85%	SOLVENT DEWAXD DIST HV PARAFFN	[ ] Y [X] N	64742-65-0
2. 85%	HYDROTREATED DIST. HV PARAFFIN	[ ] Y [X] N	64742-54-7
3. 28%	ADDITIVES	[ ] Y [X] N	PROPRIETARY
4. 15%	SOLV. DEWAX DIST. LT PARAFFIN	[ ] Y [X] N	64742-56-9
5.		[ ] Y [X] N	

(33) **ADDITIONAL LOCALLY COLLECTED INFORMATION**

OES Form 2730(11/94)

APPENDIX C

California Hazardous Material Inventory Form/Addendum-Chemical Description Page

[ ] ADD [ ] DELETE [X] REVISE [ ] NO CHANGE

PAGE (2) 6 OF (3) 6

BUSINESS NAME	(4)	Eastmoor Shell 1990-0145	
CHEMICAL LOCATION	(5)	OUTSIDE BUILDING	
MAP#	(6)	1	GRID# (6)

CHEMICAL NAME	(8)	PETROLEUM HYDROCARBON	TRADE SECRET (11)	[ ] Y [X] N
COMMON NAME	(9)	PROPANE	CalARP Listed (12)	[ ] Y [X] N
CAS#	(10)	74-98-6	If "Y" for CalARP Listing all amounts must be in "pounds"	
FIRE CODE HAZARD CLASSES	(13)	I-A FLAMMABLE LIQUID		

*COMPLETE BLOCK (13) IF REQUESTED BY THE LOCAL FIRE CHIEF - REFER TO INSTRUCTIONS.

TYPE	(14)	[ ] PURE [X] MIXTURE [ ] WASTE	RADIOACTIVE (15)	[ ] Y [X] N (16)
PHYSICAL STATE	(17)	[ ] SOLID [ ] LIQUID [X] GAS		CURIES
FED HAZARD CATEGORIES	(18)	[X] FIRE [ ] REACTIVE [X] PRESSURE RELEASE [X] ACUTE HEALTH [ ] CHRONIC HEALTH		
STATE WASTE CODE	(19)		UNITS (22) [ ] GAL [X] CU FT [ ] LBS [ ] TONS	MAX DAILY AMT (23) 2040
DAYS ON SITE	(20)	365	*If EHS, amounts must be in lb.	AVG DAILY AMT (24) 1020
LARGEST CONTAINER	(21)	170CF		ANNUAL WASTE AMT (25)

STORAGE CONTAINER	(26)	[ ] ABOVE GROUND TANK	[ ] CAN	[ ] BOX	[ ] TANK WAGON
		[ ] UNDER GROUND TANK	[ ] CARBOY	[X] CYLINDER	[ ] RAIL CAR
		[ ] TANK INSIDE DUILDING	[ ] SILO	[ ] GLASS BOTTLE	[ ] Other....
		[ ] STEEL DRUM	[ ] FIBER DRUM	[ ] PLASTIC BOTTLE	BATTERY CELL
		[ ] PLASTIC/NONMETALLIC DRUM	[ ] BAG	[ ] TOTE BIN	
PRESSURE STORAGE		[ ] AMBIENT [X] ABOVE AMBIENT [ ] BELOW AMBIENT			
STORAGE TEMPERATURE		[X] AMBIENT [ ] ABOVE AMBIENT [ ] BELOW AMBIENT [ ] CRYOGENIC			

(29) %WT	(30) HAZARDOUS COMPONENTS	(31) CalARP Listed?	(32) CAS#
1.	PROPANE	[ ] Y [X] N	74-98-6
2.	ETHANE	[ ] Y [X] N	74-84-0
3.	BUTANE	[ ] Y [X] N	106-97-8
4.		[ ] Y [X] N	
5.		[ ] Y [X] N	

(33) **ADDITIONAL LOCALLY COLLECTED INFORMATION**

OES Form 2730(11/94)

HAZARDOUS MATERIALS BUSINESS PLAN ADDENDUM

BUSINESS NAME: Eastmoor Shell
BUSINESS ADDRESS: 493 Eastmoor Avenue, Daly City

In addition to the general business, chemical inventory and site map information, the San Mateo County Environmental Health Division requires completion of the following sections pertaining to spill prevention, emergency response, and employee training and site closure. This addendum contains specific elements pertaining to the hazardous materials business plan, the hazardous waste contingency plan, storm water pollution prevention, underground storage tank (UST) monitoring and unauthorized release response requirements.

SPILL PREVENTION PLAN

1. Describe how hazardous materials/wastes are handled, stored and monitored to prevent releases from occurring.
   The underground storage tanks are monitored using an approved monitoring method. All aboveground hazardous materials and hazardous wastes are visually inspected daily to ensure that a leak or spill has not occurred and that containers are in good condition. All hazardous materials are stored in their original containers or in containers that are compatible with the hazardous material. Also, see the attached Emergency Response and Training Plan.

2. Describe operations, activities and/or storage locations where a release is most likely to occur.
   A release is most likely to occur during the dispensing of fuel by the general public. These releases are generally in very small quantities. In addition, stations that perform automotive repair may have minor spills in the garage during repair activities.

3. Describe the Best Management Practices (BMPs) you use to reduce or eliminate illicit discharges to the storm sewer system.
   The fuel dispensing area is paved with concrete. The surrounding area is paved with asphalt and graded to drain away from the concrete dispensing area. The station uses the following procedures to minimize contamination of runoff to the storm sewer. Discharge of hazardous materials are cleaned up with rags, absorbent and/or maps, as appropriate. Employees are never to hose spills or allow drainage of hazardous materials into the storm drain inlets or into the street. Employees will sweep the lot and mop any areas of contamination routinely and before lot wash down. Water used for lot wash down will be captured and disposed of appropriately.

4. Describe UST monitoring procedures used to prevent an unauthorized release from occurring.
   The underground tanks are monitored in accordance with a monitoring plan that is specific to this facility and available on-site. Inventory reconciliation is performed daily and variances in excess of regulatory limits are investigated.

EMERGENCY RESPONSE PLAN

1. Provide a list of all on-site emergency response equipment designated for a hazardous material and/or waste or UST emergency response. Examples of equipment include fire extinguishers, fire suppression systems, spill control equipment, UST pump shut-off switches, personal protective equipment and communication and alarm systems.

EQUIPMENT TYPE	LOCATION
fire extinguishers	2-IN KIOSK
absorbent	IN KIOSK
UST pump shut-off	1-OUTSIDE KIOSK, 1-INSIDE KIOSK
tank monitor alarm panel	CASHIER IN KIOSK
first aid kit	1-IN KIOSK
broom/shovel/gloves	STORAGE AREA

2. Identify local emergency medical providers to be used during a hazardous material and/or waste emergency.
SETON MEDICAL CENTER
1900 SULLIVAN AVE, DALY CITY

3. The definition of a release or threatened release includes incidents that pose a present or potential hazard to human health and safety, property or the environment. In the event of a hazardous material and/or waste release or threatened release, state law requires immediate verbal notification to the agencies listed below once any necessary emergency response procedure are initiated.

   a. Local Fire Department
   b. County Environmental Health
   c. State Office of Emergency Services

Provide phone numbers other than 9-1-1 for the following

Local Fire Department	650-991-8138
Local Police Department	650-991-8119
Nearest Hospital	650-991-6455
County Environmental Health	(650)363-4305
State Office of Emergency Services	(800) 852-7550 or (916) 262-1621

4. Describe notification procedures for on-site emergency response personnel and agencies (e.g., Fire, Health, Police, State (OES) during emergency incidents requiring outside assistance

If the incident requires immediate notification, the dealer will call 9-1-1. For non-immediate situations, the dealer will call his/her SH&E representative. All suspected leaks from the UST's will be investigated by Equilon Enterprises LLC. Equilon Enterprises LLC will notify the appropriate agencies within required time frames.

5. Describe any security system or device that could impede site access by emergency responders.

none

6. Describe procedures for notification and evacuation of visitors and employees on-site during an emergency involving a hazardous material and/or waste. Evacuation routes and assembly areas must be clearly identified on the site map.

The station personnel will verbally announce to all persons on the site: "There is an emergency. Please turn off your engines and leave the station on foot immediately". All employees are to meet at the designated emergency assembly area identified on the site map. The lead employee will ensure that all customers have safely left the facility and assist those in need.

7. Describe mitigation procedures to be implemented by on-site personnel in the event of a release, threatened release, fire or explosion involving a hazardous material and/or waste. Indicate if the business has an on-site emergency response team (ERT) and if so, describe how this ERT would interact with the County's ERT if outside assistance is required.

Small incidents: For leaks and spills contain with absorbent material. For fires, turn off pumps, use fire extinguisher. For larger incidents: Turn off pumps using emergency pump shut-off, call 9-1-1, evacuate to emergency assembly area, wait for emergency personnel to respond, call dealer, SH&E representative and fixed fee contractor. This site does not have an ERT.

8. Describe procedures for immediate inspection, isolation and shutdown of mechanical or other systems which are involved in a release or threatened release.

If a release from the product tanks occurs, or the tank-monitoring panel is in alarm, the pumps will be turned off using the pump shut-off switch and the release investigated. A release of a hazardous material stored aboveground will be isolated and contained with absorbent and cleaned up immediately.

EMPLOYEE TRAINING PLAN

All Employees must receive training in how to respond to a hazardous material and/or waste emergency. Training may be tailored to each job classification since certain employees may not work with or around chemical products. New hires must receive initial training and existing employees must receive annual "refresher" training.

1. Describe employee training as it pertains to the following:

   a. Safe handling of a hazardous material and/or waste
   b. Notification and evacuation of on site personnel
   c. Notification of local emergency responders and other agencies
   d. Use of emergency response equipment
   e. Implementation of emergency response procedures
   f. UST monitoring and release response procedures

   All employees that handle hazardous materials will be trained on the following documents; Material Safety Data Sheets, Safety manual, Hazard Communication, Hazardous Waste Management, Emergency Response and Training Plans, Injury Illness Prevention Program, and business plan. In addition, employees handling hazardous waste will review the Hazardous Waste Contingency plan and Hazardous Waste Training Plan. Each of these plans are maintained in the stations environmental health and safety binder, "Green Book", located: IN KIOSK. The operator(s) of the UST system receive initial and annual refresher training in accordance to the manufacturer recommendations.

2. Describe procedures for documenting employee-training activities.

   Employees are given initial training before starting work, and refresher courses must be provided annually. Records are kept to show when each station employee has been given his/her training. Employees will date and sign the training logs upon completion of each type of training. These records are maintained for the mandated period of time.

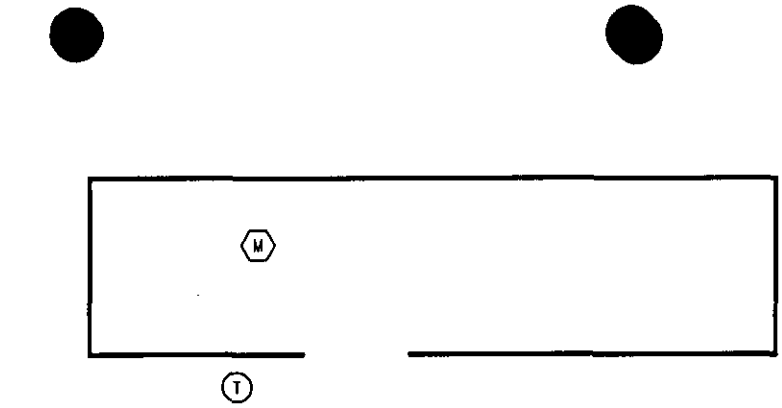
CLOSURE PLAN

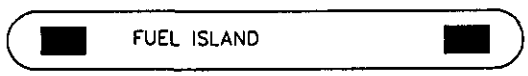
San Mateo County Environmental Health must be contacted by a business representative if the business is closing or relocating. Failure to comply with the appropriate closure requirements may lead to significant civil and criminal penalties.

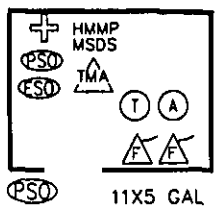
1. Describe procedures that would be implemented in the event of a full or partial facility closure. Include procedures for agency notification, hazardous materials removal, hazardous waste disposal, site decontamination, UST removal or change of ownership.

   See CCR, Title 23, Division 3, Chapter 16 (Underground Storage Tank Regulations), Article 7 (Closure Requirements), Section 2670, through 2672

WIC# 1990-0145







11X5 GAL
PROPANE

KIOSK

NORTH

SELF SERVICE STATION LEGEND

- PSO — EMERGENCY PUMP SHUT-OFF
- ESO — ELECTRICAL PANEL SHUT-OFF
- GSO — NATURAL GAS SHUT-OFF
- WSO — WATER SHUT-OFF
- TMA — TANK MONITORING ALARM
- T — TELEPHONE
- FIRST AID KIT
- F — FIRE EXTINGUISHER
- STORM DRAIN
- OS — OIL/WATER SEPARATOR
- EMERGENCY ASSEMBLY AREA
- HMMP / MSDS — HMMP, AND MSDS LOCATION
- FIRE HYDRANT
- FENCE
- ▲ — MONITORING WELLS
- △ — OBSERVATION WELLS
- A — ANTIFREEZE
- M — MOTOR/TRANSMISSION OIL
- P — A.G. PRODUCT TANK
- P — U.G. PRODUCT TANK
- W — USED OIL TANK
- A — SPILL KIT
- CO_2 — CARBON DIOXIDE
- CWP — CAR WASH PRODUCTS

SCALE: NONE

DATE: 7/30/99

FACILITY PLAN

493 EASTMOOR AVENUE

DALY CITY, CALIFORNIA 94015

WIC# 1990-0145

Equilon Enterprises, LLC

PREPARED BY:
RHL DESIGN GROUP INC.
ARCHITECTURE • ENGINEERING • ENVIRONMENTAL SERVICES
1137 N. McDOWELL BLVD. PETALUMA, CA (707) 765-1660
JOHN W. JOHNSON, ARCHITECT JAMES H. RAY, CIVIL ENGINEER

EQUILON
ENTERPRISES LLC
Shell & Texaco Working Together

HAZARDOUS MATERIAL MANAGEMENT PLAN

DEALER: M.R. Oyster, Inc.

BUSINESS NAME: Eastmoor Shell

STREET: 493 Eastmoor Avenue

CITY: Daly City, CA 94015

WIC No: 1990-0145

DESCRIPTION

RETAIL SALES OF GASOLINE AND RELATED PETROLEUM PRODUCTS.

DESCRIPTION OF THE UNDERGROUND TANKS ARE AS FOLLOWS:

	SIZE (gal)	CONST. (SW/DW)	MATERIAL (STL/FG)	YEAR INSTALLED
REGULAR	10000	SW	FG	83
SUPREME	10000	SW	FG	83
PLUS	10000	SW	FG	83

PRODUCT LINES:

MATERIAL: FG

CONSTRUCTION: Single Wall

All product lines are pressurized using a submerged pumping system.

Impact valves under each dispenser are also inspected annually to assure closure.

Repair and/or replacement of all leak detectors and impact valves will be done annually at the time of inspection and re-tested to meet the above test conditions.

* This document is to be kept current and placed in the Safety, Health & Environmental "Green Book" maintained at the site.
(revision 08/03/99)

AUTOMATIC TANK LEVEL MONITORING

TANKS

All Underground Fuel Storage Tanks are Single Wall Fiberglass construction.

FUEL LINES

All Fuel line construction is single wall fiberglass.

VEEDER ROOT - TLS 350 MODEL # 848295-102 / SIMPLICITY TANK & LINE MONITOR

The design of this unit is to provide remote tank and line monitoring to Veeder-Root (V-R) in Simsbury Connecticut, which would receive audible and visual alarms in the event of leak detection. This system is interfaced to the manufacturers computer system via satellite dish or phone line and the communication status is checked monthly by V-R. The expected V-R alarm response time is 15 minutes from the time the facility goes into alarm and Simsbury starts the corrective actions. The monitor retains 12 months of alarm history. The facility receives alarms, which reflect lost communication (auto dial fail-flashing display) or gross line failure (audible and visual–fuel shutdown), the facility personnel, would call V-R for these events. The authorized installation service contractor (Service Station Systems 1-800-628-5510) would provide the training necessary to operate the tank and line monitoring system per the manufacturer guidelines. If power is removed from the V-R monitoring panel, the facility will not be able to pump fuel. The location is responsible for daily inspection of the monitoring panel (Alarm Panel Test Log - pending Agency requirements) and corrective actions indicated above. **Software version 17, auto dial fail will cause the TLS 350 to come out of the remote monitoring mode.** *Optional facility audible and visual alarms can also be programmed, but this would take the system out of the remote monitoring mode, which leaves the facility operator responsible for calling V-R for all alarm conditions and logging all events and corrective actions manually (not reliable, not recommended).*

TANK AND LINE TESTING

The Veeder Root (V-R) system installed at this facility provides continuous electronic leak detection monitoring of the Fuel tanks and pressurized Fuel lines. In the event that a leak is detected, the system provides automatic notification through the phone line or satellite dish to V-R. Hard copies of monthly tank and line test results are to be mailed to the facility within the first two weeks of the following month by V-R. *The operating facility is responsible to maintain these compliance reports on site. SEE Preventive maintenance schedule for system annual certification / report.*

Fuel Tanks: continuous electronic testing at 0.2 gallon per hour (gph). A malfunctioning tank will result with an alarm automatically transmitted to the Veeder Root company, which would in turn contact their service contractor for investigation and repair.

Pressurized Fuel Lines: continuous electronic testing at 3.0 gph gross (positive shutdown), 0.2 gph (monthly/alarm), 0.1 gph (annually/alarm), in combination with a turbine sump liquid sensor. If a gross leak alarm occurred here, the result would be fuel line shut down. No or minimal leak to ground. A malfunctioning fuel line will result with an alarm automatically transmitted to V-R, which would in turn contact their service contractor for investigation and repair. Clean up of the turbine sump containment would be performed per Local and State requirements. SEE unauthorized leak response plan. If equipped, remote fill lines at the tank inlet are contained and continuously monitored (alarm).

UNAUTHORIZED RELEASE RESPONSE PLAN

Any unauthorized release that escapes the primary container will be contained in the tank/line secondary container and shall be removed within 30 calendar days. The material in the secondary container shall be removed by applying absorbent material (maintained at the facility) and/or Equilon's approved contractor would collect the Fuel material and dispose of in accordance with all Local, State and Federal laws and regulations. Dependant on circumstance, direct removal, drumming or laid upon non-absorbent material. Equilon's approved contractors are responsible for maintaining their environmental equipment and materials per Local, State and Federal regulations.

See the facility's Hazardous Materials Management Plan (tab HMMP) located in the Health, Safety and Environmental "Green Book" for more detail; emergency response plan; procedures and Shell Leak Response Plan.
Emergency response is 4 hours maximum. The service contractor will notify the appropriate Equilon Personnel in the event of an actual tank/line failure. Alarms, which are or are not the result of an actual tank or line failure, will be repaired in accordance with the manufacturer's recommendation and all Local and State requirements.

Preventive maintenance schedule:
When the system alarms Veeder Root calls the facility to verify any problems and notifies their Authorized Service Organization (Service Station Systems) to respond and make necessary repairs as needed. The system is tested, repaired as needed and certified operational annually with submittal of the results to the appropriate Local Agency and Facility.

Miscellaneous
The Facility Operator is responsible for maintaining daily and monthly inventory reconciliation records. 12 (twelve) months on site and the previous 3 (three) years, optional on site. The Facility Operator is responsible for reporting inventory reconciliation exceeding State and Equilon's allowable limits and unauthorized spills to ground to Equilon's regional Safety, Health and Environmental Compliance Coordinator for review and corrective actions as needed.

I hereby certify that this monitoring plan described in this document will be followed in its entirety.

Name: B.T. Marubashi _____ Date: 8/3/99 _____
For Facility Operator

Please contact Equilon's Permit Analyst, Bruce T. Marubashi at 408-269-6156, if there are any questions regarding the material contained in this package.

BUSINESS PLANS

AS A SERVICE TO YOU, THIS OWNER/OPERATOR AGREEMENT WAS PREPARED BY EQUILON ENTERPRISES, LLC IN ORDER TO COMPLY WITH THE CALIFORNIA HEALTH AND SAFETY CODE (CHAPTER 6.95, ARTICLE I, SECTION 25503.5).

OWNER / OPERATOR AGREEMENT

OPERATOR

As operator of the underground storage tanks, I hereby certify that I understand the monitoring and reporting requirements contained in Title 23, of the California Code of Regulations and I have received a copy of Section 25299, Chapter 6.7, California Health and Safety Code.

SIGNATURE: _____ **DATE:** 8-26-99

DBA NAME: M.R. Oyster, Inc.

OPERATOR NAME: Eastmoor Shell

LOCATION : 493 Eastmoor Avenue

Daly City, CA 94015

WIC: 1990-0145

OWNER:

As the owner of the underground storage tanks, Equilon Enterprises, LLC certifies that we have provided the operator a copy of the monitoring and reporting requirements contained in Title 23, of the California Code of Regulations. Equilon Enterprises, LLC certifies that we have provided the operator with a copy of the penalties of noncompliance as specified in Section 25299, chapter 6.7, of the California Health and Safety Code.

Equilon Enterprises. LLC

EQUILON
ENTERPRISES LLC
Shell & Texaco Working Together

August 3, 1999

M.R. Oyster, Inc.
Eastmoor Shell
493 Eastmoor Avenue
Daly City, CA 94015

Dear M.R. Oyster, Inc.:

The underground storage tanks located at your facility must be monitored in accordance with the Permit to Operate issued by the local agency and Article 6.3 of the Equilon Motor Fuel Station Lease.

The following excerpt from the California Health and Safety Code, Division 20, Chapter 6.7 defines the penalties for violating the Permit to Operate or other applicable regulations.

Section 25299. Violations; Civil and criminal penalties; operative date.

(a) Any operator of an underground tank system shall be liable for a civil penalty of not less than five hundred dollars ($500) or more than five thousand dollars ($5,000) for each underground tank for each day of violation for any of the following violations:

(1) Operating a underground tank which has not been issued a permit, in violation of this chapter.
(2) Violation of any of the applicable requirements of the permit issued for the operation of the underground tank system.
(3) Failure to maintain records, as required by this chapter.
(4) Failure to report an unauthorized release, as required by Sections 25294 and 25295.
(5) Failure to properly close an underground tank system, as required by section 25295.
(6) Violation of any applicable requirement of this chapter or any requirement of this chapter or any regulation adopted by the board pursuant to Section 25299.3.
(7) Failure to permit inspection or to perform any monitoring, testing, or reporting required pursuant to Section 25288 or 25289.
(8) Making any false statement, representation, or certification in any application, record, report, or other document submitted or required to be maintained pursuant to this chapter.

(d) *Any person who falsifies any monitoring records required by this chapter, or knowingly fails to report an unauthorized* release, shall upon conviction, be punished by a fine of not less than five thousand dollars ($5,000) or more than ten thousand dollars ($10,000), by imprisonment in the county jail for a period not to exceed one year, or by both that fine and imprisonment.

Please Contact your Equilon Sales Representative if you have any questions regarding this Section of the California Health and Safety Code or Article 6.3 of the Equilon Motor Fuel Station Lease agreement.

EMERGENCY RESPONSE PROCEDURES

1990-0145

In the event of a fire, spill, or a leak or suspected leak in the tanks and/or piping, the following steps are to be taken as applicable:

1. TURN OFF PUMPS using the Emergency Pump Shut-Off Switch.

2. EVACUATION: If there is any immediate danger, ANNOUNCE to all persons on the site: "There is an emergency. Please turn off your engines and leave the station on foot immediately."

3. CALL FOR HELP in case of an emergency by dialing 9-1-1 and giving the following information:

   "THERE IS A FIRE / GASOLINE SPILL at the SHELL station at 493 Eastmoor Avenue." If anyone is trapped or needs medical attention, tell the answering dispatcher. Stay on the phone and be prepared to answer any questions concerning the situation.

4. LOOK AROUND to assure that all others have left the station if necessary, particularly those in vehicles who may need assistance or may not have heard the emergency announcement. Assist, or direct assistance to, anyone having difficulty leaving the station area and assemble in the designated assembly area SOUTHEAST CORNER OF SITE AT INTERSECTION.

5. ATTEMPT TO EXTINGUISH any small or incipient fire if you can do so safely. Have the fire extinguisher ready to use in the event of any spill. Try to contain any large spill, or use absorbent on smaller spills.

6. REPORT to arriving emergency response personnel to provide them with any information or assistance they might need.

7. CONTACT the station dealer if s/he is not already at the station. Use the list below for emergency contacts:
   1. Name/Bus Phone/Home Phone: Bob Oyster Jr. / 650-364-4170 / 650-327-4633
   2. Name/Bus Phone/Home Phone: Felix Melgar 650-992-2131 / 650-866-4457

8. NOTIFY your Equilon S,H & E Coordinator or District Engineer by phone WITHIN 24 HOURS

A. Equilon S H & E Coordinator: Michelle Tobey Phone Number: 925-766-3496
   Equilon Facility Engineer: Perry Pineda Phone Number: (925) 766-3493

   You must mail a completed Unauthorized Release Report to Equilon within 24 hours.
   Equilon will notify the appropriate State and Local agencies unless the situation requires urgent immediate response by the agencies, in which case the DEALER should notify these agencies:

B. LOCAL AGENCY: San Mateo County, EHS Division

   PHONE NUMBER: 650-363-4305

C. CALIFORNIA OFFICE OF EMERGENCY SERVICES, (800) 852-7550 (24 HOURS)

D. Submit a follow-up Spill Notification to the State Office of Emergency Services.

These agencies must be notified within 24 hours of release detection.

9. Dealer should attempt to isolate leak location by inspection.

10. Equilon will coordinate whatever corrective actions need to be taken beyond the Dealer's capabilities. Equilon will file whatever reports need to be filed with local and state agencies, and send a copy to the station for the Dealer's files.

11. RE-ENTRY: *If evacuation has occurred and emergency responders have been called, re-entering this facility should take place with extreme caution and only under the direction of the senior emergency responder on site and* Equilon engineers.

THESE EMERGENCY RESPONSE PROCEDURES MUST BE FILLED OUT AND POSTED CONSPICUOUSLY ON SITE ALONG WITH THE ATTACHED SITE PLAN

EMPLOYEE TRAINING PLAN

Employees must be given this training before starting work, and refresher courses must be provided annually. Records must be kept to show when each station employee has been given his/her safety training. Use the following outline and make copies as needed. Have employee date and sign this document upon completion of training on the following page. Retain these records for a minimum of three years.

I. FIRST THINGS TO KNOW:

1. EMERGENCY PUMP SHUT-OFF: This turns off the turbine pumps that provide flow to the dispensers from the underground tanks. In case of a leak, shutting off the pumps will help to prevent spills.
   Location: 1-OUTSIDE KIOSK, 1-INSIDE KIOSK

2. ELECTRICAL PANEL: The panel allows you to selectively cut off power to lights, signs, pumps, etc. The main switch kills all power at the site.
   Location: IN KIOSK

3. WATER SHUT-OFF: The water shut-off may be necessary in some cases.
   Location: IN SIDEWALK ALONG EASTMOOR AVENUE

4. TANK MONITORING ALARM: Monitoring panel for the Underground Storage Tanks. This panel will indicate when a leak is detected by a visual and audible alarm.
   Location: IN KIOSK

5. NATURAL GAS SHUT-OFF: If your station has natural gas, it may be necessary to shut-off the natural gas flow in an emergency.
   Location: NONE

6. PROPANE/LPG: If your station has a propane or liquefied petroleum gas tank - In the event of a release or fire, turn off the manual valves and shut off the power to the dispensing pumps. Call your supplier or dial 9-1-1 as appropriate.

7. FIRST AID KIT:
   Location: 1-IN KIOSK

8. FIRE EXTINGUISHER: Use only on small fires that you can handle. Do not attempt to extinguish large fires on your own; call 9-1-1 for help.
   Location: 2-IN KIOSK

9. ABSORBENT: In the form of crystals or cloth, absorbent can soak up small spills of gasoline, diesel fuel, or other petroleum products. Absorbent should be used rather that washing spills down a drain. In case of large spill, merely try to contain it; a vacuum truck should be used to clean up any large spill.
   Location: IN KIOSK

10. EMERGENCY ASSEMBLY AREA: Location where all employees are to meet in the event of an emergency.
    Location: SOUTHEAST CORNER OF SITE AT INTERSECTION

11. HAZARDOUS MATERIAL MANAGEMENT PLAN (HMMP) & MATERIAL SAFETY DATA SHEET (MSDS):
    Location: IN KIOSK

12. NEAREST MEDICAL FACILITY: Employees should know what facilities are available in case customers or other employees need medical attention.

    A. NAME: SETON MEDICAL CENTER
       ADDRESS: 1900 SULLIVAN AVE, DAILY CITY
       PHONE NUMBER: 650-991-6455

    B. DESIGNATED TRAUMA CENTER:
       NAME: SAN FRANCISCO GENERAL HOSPITAL
       ADDRESS: 1001 POTRERO AVENUE, SAN FRANCISCO
       PHONE NUMBER: 4158218200

II. All employees should review the Service Station Monitoring Plan, of which this training plan is a part. Specifically, each employee should understand the procedures to be used in responding to various kinds of emergencies, and know how to monitor for leaks of hazardous materials. As a supplement to this package, employees should also review the Emergency Response Plan filed by your business to the appropriate local agency. Thirdly, employees should review and have access to the Materials Safety Data Sheets you have on file for each of the hazardous materials stored at the station and must be drilled in all emergency response procedures contained herein.

III. FIRST AID PROCEDURES (For exposure to gasoline or diesel fuel):

A. EYE CONTACT: Flush with water for 15 minutes while holding eyelids open. Get medical attention.

B. SKIN CONTACT: Flush with water while removing contaminated clothing and shoes. Follow by washing with soap and water. Do not reuse clothing or shoes until cleaned. If irritation persists, get medical attention.

C. INHALATION (Breathing): Remove victim to fresh air and provide oxygen if breathing is difficult. If not breathing, give artificial respiration. Get medical attention.

D. INGESTION (Swallowing):

E. DO NOT INDUCE VOMITING BECAUSE GASOLINE CAN ENTER LUNGS AND CAUSE SEVERE LUNG DAMAGE! If vomiting occurs spontaneously keep head below hips to prevent aspiration of liquid into lungs. Get medical attention.

F. NOTE TO PHYSICIAN: If more than 2.0 ml per kg has been ingested and vomiting has not occurred, emesis should be induced with medical supervision. Keep victim's head below hips to prevent aspiration. If symptoms such as loss of gag reflex, convulsions or unconsciousness occur before emesis, gastric lavage using a cuffed endotracheal tube should be considered.

For further information consults the Materials Safety Data Sheets for these products and for other hazardous materials.

FIRST AID FOR EXPOSURE TO OTHER MATERIALS: Consult the warning advice on container labels or refer to the MSDS for that product.

LEAK RESPONSE PLAN

INTRODUCTION

IT IS THE PURPOSE OF THIS SECTION TO ESTABLISH BASIC GUIDELINES AND PROCEDURES FOR USE BY THE EQUILON ENTERPRISES, LLC. FOR THE HANDLING OF PRODUCT SPILLS/LEAKS WHICH MAY OCCUR AT EQUILON FACILITIES. DESIGN AND INSTALLATION IMPROVEMENTS ARE CONTINUOUSLY BEING EVALUATED AND IMPLEMENTED IN ORDER TO REDUCE, AND ELIMINATE, THE POTENTIAL FOR PRODUCT LEAKAGE.

RESPONSIBLE EQUILON PERSONNEL

NAME	TITLE	PHONE
Bob Oyster Jr.	Gen. Mgr.	Day: 650-364-4170 24hr: 650-327-4633
Michelle Tobey	SH&E Coordinator	925-766-3496 Pager:510-726-2923
Perry Pineda	Facility Engineer	925-766-3493

RESPONSIBLE CONTRACTOR

Service Station Systems
1236 N Fifth St.
San Jose, CA 95112
800-628-5510

LEAK VERIFICATION

WHEN A SERVICE STATION PRODUCT LOSS IS SUSPECTED OR REPORTED, THE FOLLOWING LEAK VERIFICATION PROCEDURES WILL APPLY:

1. THE EQUILON SH&E COORDINATOR WILL ARRANGE FOR THE EQUILON TERRITORY MANAGER TO IMMEDIATELY (THE SAME DAY) VISIT THE STATION TO REVIEW THE DEALER'S PHYSICAL CONTROL OF PRODUCTS AND INVENTORY RECORDS.

2. AT THE SAME TIME, THE SH&E COORDINATOR WILL ORDER A PUMP/DISPENSER CALIBRATION, ASSURE METERS ARE SEALED, INSPECT ACCESSIBLE POTENTIAL LEAK SOURCES, AND CHECK LEAK DETECTOR OPERATION (ON REMOTE SYSTEMS).

3. ALSO, THE ENGINEER SHALL START MAINTAINING A PRODUCT LOSS LOG AS WELL AS A RECORD OF SIGNIFICANT DAILY LEAK RELATED ACTIVITIES.

4. IF THE ABOVE INVESTIGATIONS PROVE INCONCLUSIVE, THE TERRITORY MANAGER SHOULD IMMEDIATELY BEGIN A DAILY INVENTORY LOG (EXHIBIT B), WHICH WOULD BE MAINTAINED FOR A MINIMUM PERIOD OF 48 HOURS AND A MAXIMUM OF 7 DAYS, FOR SUBSTANTIATION OF A SUSPECTED LEAK. DEPENDING ON THE CIRCUMSTANCES (POTENTIAL HAZARDOUS CONDITION, ETC.), IT MAY BE NECESSARY TO TAKE ADDITIONAL LEAK RESPONSE ACTION DURING THE PERIOD OF INVENTORY.

5. IF PRODUCT LOSSES ARE VERIFIED, PRODUCT LINES AND/OR TANKS MAY REQUIRE TESTING TO DETERMINE THE LEAK SOURCE.

A. PRODUCT LINES MAY BE TESTED USING AIR PRESSURE (APPROXIMATELY 50 PSI) OR A Equilon APPROVED LINE TESTING SYSTEM (E.G., KENT-MOORE). SHOULD THE LINE TESTS INDICATE LEAKING LINES, THEY SHALL BE REPAIRED OR REPLACED AND RETESTED TO ASSURE THE LEAK HAS BEEN STOPPED. IN ADDITION, A PRODUCT LOG INVENTORY CHECK SHOULD BE MAINTAINED FOR A PERIOD OF 7 DAYS AFTER THE LINE REPAIRS TO ASSURE THERE ARE NO OTHER LEAKS IN THE SYSTEM.

B. SHOULD THE TEST INDICATE THE LINES ARE NOT LEAKING OR IF A SHORTAGE CONTINUES AFTER THE LINES HAVE BEEN REPAIRED, THE UNDERGROUND TANK(S) SHALL BE TESTED BY A PRECISION OR OTHER APPROVED PROCEDURE. (SEE N.F.P.A.329).

NOTE: LOCAL FIRE CODES AND ORDINANCES MAY DICTATE THE APPROPRIATE TESTING PROCEDURES FOR USE ON UNDERGROUND TANKS. AIR TESTS OF UNDERGROUND TANKS ARE NOT RECOGNIZED AS CONCLUSIVE, ARE DEEMED UNSAFE BY MANY FIRE PREVENTION AGENCIES, AND SHOULD NOT BE USED. IF THE TANK TEST INDICATES ONE OR MORE TANK LEAKS, REPAIR OR REPLACEMENT WILL BE COMPLETED.

CORRECTIVE ACTION

1. THE EQUILON SH&E COORDINATOR SHALL TAKE IMMEDIATE ACTION TO STOP, CONTAIN, AND SHALL TAKE IMMEDIATE DECISIVE ACTION TO RELIEVE THE THREAT OF PUBLIC HEALTH AND SAFETY HAZARDS, OR PROPERTY DAMAGE.

2. IT MAY BE APPROPRIATE TO OBTAIN SAMPLES OF THE RELEASED PRODUCT FOR TESTING AND IDENTIFICATION BY EQUILON LABORATORY.

3. OBSERVATION WELLS WILL ONLY BE INSTALLED WITH HEAD OFFICE, MARKETING ENGINEERING, ENVIRONMENTAL GUIDANCE. IF LOCAL AUTHORITIES AND/OR CONDITIONS DEMAND IMMEDIATE INSTALLATION, THEN INSTALL THE TEST WELLS IN ACCORDANCE WITH STANDARDS SHOWN FOR MINIMUM FOUR INCH PVC PIPE WITH INSTALLATION.

IF FORCED, BY SITUATION, TO INSTALL OBSERVATION WELLS OFF SITE ON PUBLIC PROPERTY, ACQUIRE LOCAL AUTHORITY APPROVAL OR WRITTEN ORDER TO PERFORM THE WORK.

4. OBSERVATION WELL INSTALLATION STANDARDS (SEE OBSERVATION WELL DETAIL ATTACHED).

A. INSTALL OBSERVATION WELLS IN LOCATIONS SPECIFIED AND/OR APPROVED BY HEAD OFFICE, MARKETING ENGINEERING, ENVIRONMENTAL.

B. DRILL (AUGER) A MINIMUM 12-INCH DIAMETER HOLE TO A DEPTH OF AT LEAST 5 FEET BELOW THE MINIMUM WATER TABLE.

C. INTO THE HOLE, INSTALL 4-INCH OR 6-INCH DIAMETER SCHEDULE 40 SLOTTED AND BLANK PVC PIPE, WITH PIPE SIZE DEPENDENT UPON THE SITE'S GEOLOGY AND LOCAL REGULATIONS. SLOTTED PIPE SHALL HAVE FACTORY CUT TWENTY THOUSANDTHS (.020) INCH SLOTS.

D. USE SLOTTED PIPE FROM THE BOTTOM OF THE WELL HOLE TO APPROXIMATELY 3 FEET ABOVE THE MAXIMUM GROUNDWATER TABLE, CONSIDERING WATER TABLE FLUCTUATION. THE SLOTTED PIPE SHALL BE CAPPED AT THE BOTTOM.

E. THE BLANK PIPE SECTION ATTACHED TO THE TOP OF THE SLOTTED PIPE AND EXTENDS UPWARD TO JUST BELOW GRADE ELEVATION. AVOID USING GLUE TO COUPLE THE PIPE SECTIONS; RATHER, USE THREADED PVC PIPE OR OTHER COUPLING METHODS WHENEVER POSSIBLE. A LOCKABLE CAP SHALL BE INSTALLED ON TOP OF THE BLANK PIPE.

F. ONCE THE SLOTTED AND BLANK PIPE HAS BEEN SET IN THE HOLE, BACKFILL WITH A FILTER PACK OF POROUS MATERIAL SUCH AS PEA GRAVEL. THE FILTER PACK SHOULD BE FILLED AROUND THE PIPE TO AT LEAST 2 FEET ABOVE THE TOP OF THE SLOTTED SECTION. DO NOT BACKFILL AROUND THE SLOTTED PIPE WITH CLAY OR OTHER MATERIAL WHICH WOULD IMPEDE GROUNDWATER FLOW INTO THE OBSERVATION WELL.

G. ABOVE THE FILTER PACK, BACKFILL WITH CLEAN, DRILLED SOIL MATERIAL TO APPROXIMATELY 2 TO 3 FEET BELOW GRADE, AND TOP THE BACKFILL WITH A SURFACE SEAL OF CEMENT GROUT OR PACKED CLAY TO PREVENT SURFACE CONTAMINATION FROM INFILTRATING THE FILTER PACK AND ENTERING THE WELL.

H. "DEVELOP" THE OBSERVATION WELL BY FLOODING IT WITH WATER AND THEN PUMP IT OUT. THIS ACTION WILL DRAW DRILLING MUD AND FINE PARTICLES OUT OF THE FILTER PACK, IMPROVING THE PERFORMANCE OF THE WELL.

I. AUGURED HOLE SOIL CHARACTERISTICS WILL BE RECORDED.

J. OBSERVATION WELLS SHALL BE PROTECTED FROM DAMAGE DUE TO TRAFFIC OR OTHER HAZARDS AND REMAIN ACCESSIBLE FOR FUTURE USE AND OBSERVATION. WHERE LOCATED IN TRAFFIC AREAS, DRIVEWAY MANHOLES AND COVERS SHALL BE INSTALLED.

5. ***OBSERVATION WELL MONITORING AND DATA***

A. ESTABLISH A BENCHMARK AND DETERMINE THE RELATIVE ELEVATIONS AT THE TOP OF EACH TEST WELL PIPE.

B. MONITOR THE WATER AND DEPTHS IN EACH PIPE.

NOTE: IT IS IMPORTANT THAT ALL MEASUREMENTS BE FROM THE TOP OF EACH PIPE TO THE WATER AND/OR PRODUCT LEVELS IN EACH PIPE. RECORD MEASUREMENTS TO THE NEAREST EIGHTH INCH.

C. PRODUCT SHOULD BE PUMPED OUT OF THE OBSERVATION WELLS ONLY WHEN DIRECTED BY HEAD OFFICE. PREMATURE REMOVAL OF SAID PRODUCT COULD CAUSE INCORRECT WELL "READINGS".

WELL EQUIPMENT/MATERIALS

1. OBSERVATION WELL PIPE

A. *SCHEDULE 40 PVC PIPE (4.5" OD-.237 WALL THICKNESS) AVAILABLE IN BOTH FACTORY SLOTTED* AND STANDARD PIPE WITH FITTINGS AND CAPS AVAILABLE.

B. SIX, EIGHT, TEN AND TWELVE INCH SCHEDULE 40 PVC PIPE ALSO AVAILABLE WITH FACTORY MACHINE SLOTS AT TWENTY THOUSANDTHS OF AN INCH.

C. FACTORY SLOTTED PIPE AVAILABLE FROM THE FOLLOWING MANUFACTURERS:

1. 2" TO 14" AVAILABLE
   GATOR PLASTICS, INC.
   BOX 15020 BROADVIEW STATION
   BATON ROUGE, LOUISIANA 70815
   TELEPHONE: 504/926-0100 MR. TOM HAYES

2. 2" TO 14" AVAILABLE
   HYDROPHILIC INDUSTRIES
   5815 A NORTH AMERICAN
   PUYALLUP, WASHINGTON 98371
   TELEPHONE: 206/927-4321 MR. PHIL GALLAGER

3. 2" TO 12" AVAILABLE
DIVERSIFIED WELL PRODUCTS, INC.
P.O.BOX 3495
FULLERTON, CALIFORNIA 92634
TELEPHONE: 714/632-9334 MR. KURT GOSS

4. 2" TO 12" AVAILABLE
HANDEX
703 GENESI DRIVE
MORGANVILLE, NEW JERSEY 07751
TELEPHONE: 201/536-8500 MR. GREG REUTER

5. 2" TO 8" AVAILABLE
JET STREAM PLASTICS
SILOAM SPRINGS, ARKANSAS 72761
TELEPHONE: 501/524-5151

NOTE: IN ORDERING PIPE, REMEMBER TO ORDER POLYVINYL CHLORIDE (PVC) PIPE. BE CAREFUL THAT A SUPPLIER DOES NOT SUBSTITUTE ACRYLONITRILE-BUTADIENE-STYRENE (ABS), WHICH TENDS TO BECOME BRITTLE WITH WEATHERING. SELECTION OF THE CORRECT WELL CASING AND RELATED PRODUCTS IS OF PARAMOUNT IMPORTANCE. MISAPPLICATION AND IMPROPER SELECTION CAN BE THE SOURCE OF POTENTIAL WELL FAILURE.

IT IS RECOMMENDED THAT ALL PVC PIPE ORDERS BE SCHEDULE 40 PVC.

2. SUBMERGED PUMP AND MISCELLANEOUS PRODUCT RECOVERY EQUIPMENT.

A. THE EQUIPMENT SELECTED FOR A PRODUCT RECOVERY OPERATION WILL DEPEND UPON SPECIFIC CONDITIONS AT THE JOB SITE. THE HEAD OFFICE HYDROGEOLOGIST WILL SPECIFY THE EQUIPMENT TO BE USED FOR EACH SITUATION.

PRODUCT RECOVERY SYSTEMS

1.SHOULD A PRODUCT RECOVERY BE NEEDED THE DESIGN WILL VARY DEPENDING UPON THE SPECIFIC SITE CONDITIONS. IN SOME CASES, WHERE PRODUCT MOVEMENT IS CONFINED AND THE WATER TABLE IS RELATIVELY SHALLOW, A TRENCH MIGHT BE USED TO INTERCEPT AND COLLECT THE PRODUCT. IN OTHER SITUATIONS, WHERE PRODUCT MIGRATION IS WIDESPREAD AND/OR THE WATER TABLE IS RELATIVELY DEEP, THE "CONE OF DEPRESSION" RECOVERY WELL APPROACH MAY BE MOST EFFECTIVE. (SEE RECOVERY WELL DETAIL ATTACHED.) EXACT METHOD OF RECOVERY WILL BE DIRECTED BY EQUILON ENVIRONMENTAL ENGINEERING.

2. IN A LIMITED NUMBER OF SITUATIONS, THE OBSERVATION WELL MAY BE USED EFFECTIVELY AS A PRODUCT RECOVERY WELL. THE FOLLOWING CONDITIONS MUST EXIST:

A. PRODUCT DEPTH IS NOT BEYOND THE LIFTING CAPABILITY OF AN APPROPRIATE PUMP.

B. PRODUCT LOST IS MINIMAL, CONCENTRATED IN THE AREA OF THE OBSERVATION WELLS, AND OF THICKNESS WHICH CAN BE SKIMMED OFF OF THE WATER TABLE.

C. PRODUCT IS CONTAINED IN AREA BY SOIL CHARACTERISTICS (CLAY, ROCK, ETC.) AND HAS MINIMAL MIGRATION.

HAZARDOUS MATERIAL REMOVAL

THE WATER/GASOLINE MIXTURE WILL BE REMOVED BY A LICENSED INDUSTRIAL WASTE HAULER (SUCH AS I.T. CORPORATION OR ACE INDUSTRIAL CLEANING INC.) AND RETURNED TO EQUILON ENTERPRISES, LLC, MARTINEZ REFINING COMPLEX, MARTINEZ, CA 94553 FOR REPROCESSING.

EMERGENCY PHONE NUMBERS

WIC#: 1990-0145
Site Address: 493 Eastmoor Avenue, Daly City

EMERGENCY RESPONSE CONTRACTORS:

MAINTENANCE CONTRACTOR:
Service Station Systems
1236 N Fifth St.
San Jose, CA 95112
Phone Number: 800-628-5510

ENVIRONMENTAL CONTRACTOR:
ECI
255 Parr Blvd., Richmond, CA 94801
Phone Number: 800-788-1393

Crosby & Overton
8430 Amelia St., Oakland, CA 94621
Phone Number: 510-633-0336

FOR EMERGENCY CALL:

Week Days:
SH&E COORDINATOR: Michelle Tobey: 925-766-3496
FACILITY ENGINEER: Perry Pineda: 925-766-3493

After Business Hours or Weekends Call:
SH&E COORDINATOR Michelle Tobey: 925-766-3496
FACILITY ENGINEER: Perry Pineda: 925-766-3493
CONTRACTOR: Service Station Systems: 800-628-5510

LOCAL ADMINISTERING AGENCY: San Mateo County, EHS Division
650-363-4305

FIRE DEPARTMENT: 911

POLICE DEPARTMENT: 911

EMERGENCY MEDICAL AID: 911

INDIVIDUAL TRAINING RECORD

Employee Name: _____

Acknowledgment: By signing this form, I hereby acknowledge that I have attended the training sessions listed, and I understand the content and my responsibility in these areas.

Date	Training Topic	Employee Signature	Trainer's Name
	Required		
	HAZCOM (Hazard Communication)		
	HAZWOPER (Hazardous Waste Operations and *Emergency Response*)		
	Lockout/Tagout (control of hazardous energy sources)		
	RCRA (Resource Conservation & Recovery Act)		
	Recommended		
	Freon Recycling (as applicable)		
	Spill Containment & Control		
	Robbery Deterrence		
	Waste Management		
	Safe Lifting		
	Accident Reporting		
	Fire Prevention & Evacuation Plans		
	Personal Protective Equipment		
	TSCA (Toxic Substance Control Act)		
	Safe Food Handling (as applicable)		
	Service Bay safety (as applicable)		
	Civil Disturbance Response		
	Natural Disaster Response (earthquake, flood, hurricane, tornado, etc.)		
	Use of Fire Extinguishers		

INDIVIDUAL TRAINING RECORD (cont.)

Date	Training Topic	Employee Signature	Trainer's Name

San Mateo County Environmental Health
590 Hamilton Avenue, Redwood City
650-363-4305

SAN MATEO COUNTY ENVIRONMENTAL HEALTH

JUL 23 1998

RECEIVED

AGENCY

AGENCY USE ONLY
File #:
Reviewed by:
Date:

HAZARDOUS MATERIALS BUSINESS PLAN / INVENTORY
1998 CERTIFICATION FORM

Business Name: Eastmoor Shell

Owner/Operator Name: M.R. Oyster, Inc. **Phone:** 650-992-2131

Business Address: 493 Eastmoor Avenue

City: Daly City **State:** CA **Zip:** 94015

Environmental Contact: SH&E Assistant **Phone:** 510-335-5026

Mailing Address: P.O. Box 8080

City: Martinez **State:** CA **Zip:** 94553

BIENNIAL REVIEW AND RECERTIFICATION:

_____ I certify that the Business Plan has been reviewed and the information contained in it is accurate and complete as of the date below.

__X__ I certify that I have review the previously submitted Business Plan and have updated the following items on the attached pages.

__X__ Emergency contacts names and/or phone numbers. Robert

_____ Site/Facility map.

_____ Other Updates: _____

_____

ANNUAL INVENTORY UPDATE:

__X__ Inventory Forms are correct for the upcoming reporting year. NO changes are necessary.

_____ Inventory Forms required updating. Replace previous inventory with attached inventory.

I certify under penalty of law, that I have personally examined and I am familiar with the information submitted in this and all attached documents, and based on my inquiry of those individuals responsible for obtaining the information, I believe that the submitted information is true, accurate and complete.

Name: Robert A. Oyster (Type or Print) Signature:

Title: VP Date: 6-16-98

F:\HAZMAT\SHELL_EB\FORMS\97CERT.MRG

APPENDIX A
California Business & Owner/Operator Identification Page

SAN MATEO COUNTY
ENVIRONMENTAL HEALTH

JUL 23 1998
RECEIVED

CALENDAR YEAR BEGINNING (1)	1/1/98	ENDING (2)	12/31/98	(3) PAGE 1 OF	
BUSINESS NAME (4)	Eastmoor Shell			BUSINESS PHONE (5)	650-992-2131
SITE ADDRESS (6)	493 Eastmoor Avenue				
CITY (7)	Daly City	STATE (8)	CA	ZIP (9)	94015
DUN & BRADSTREET (10)				SIC CODE (4 DIGIT#) (11)	5541
OPERATOR NAME (12)	M.R. Oyster, Inc.			OPERATOR PHONE (13)	650-992-2131

OWNER INFORMATION

OWNER NAME (14)	M.R. Oyster, Inc.			OWNER PHONE (15)	650-992-2131
OWNER MAILING ADDRESS (16)	493 Eastmoor Avenue				
CITY (17)	Daly City	STATE (18)	CA	ZIP (19)	94015

ENVIRONMENTAL CONTACT

CONTACT NAME (20)	Equilon SH&E Assistant			CONTACT PHONE (21)	(510) 335-5014
MAILING ADDRESS (22)	P.O. Box 8080				
CITY (23)	Martinez	STATE (24)	CA	ZIP (25)	94553

EMERGENCY CONTACTS

Primary		Secondary	
NAME: (26)	Robert Gallagher	NAME: (31)	Mike Compin
TITLE: (27)	Gen. Mgr.	TITLE: (32)	Manager
BUSINESS PHONE: (28)	650-568-8983	BUSINESS PHONE: (33)	650-992-2131
24-HOUR PHONE: (29)	650-363-7208	24-HOUR PHONE: (34)	650-992-2131
PAGER #: (30)		PAGER #: (35)	

ACUTELY HAZARDOUS MATERIALS (AHM)

ON SITE AHM (36) ☐ Yes ☒ No

If yes, and above Threshold Planning Quantities, attach a sheet of paper with a general description of the process and principal equipment.

ADDITIONAL LOCALLY COLLECTED INFORMATION

(37)

Certification: I certify under penalty of law that I have personally examined and am familiar with the information submitted in this inventory and believe the information is true, accurate, and complete.

Print Name of Document Preparer (38) RHI Design Group, Inc.

Signature of Owner/Operator (39) [signature] Date (40) 6-16-98

OES Form 2730(04/96)

GENERAL BUSINESS INFORMATION
(THIS PAGE MUST BE COMPLETED BY ALL OPERATORS)

FACILITY IDENTIFICATION

1. Business Name Eastmoor Shell
2. Business Address 493 Eastmoor Avenue City Daly City
3. Business Phone 650-992-2131
4. Tank Owner Name Equilon Enterprises, LLC
5. Tank Owner Address P.O. Box 8080 City Martinez
6. Tank Owner Phone 510-335-5000

CONTACT INFORMATION (PERSON(S) RESPONSIBLE FOR PERFORMING MONITORING AND/OR MAINTAINING EQUIPMENT)

1. Contact Name Robert Gallagher
2. Contact Title Gen. Mgr. Phone 650-568-8983
3. Contact Address 493 Eastmoor Avenue City Daly City

24 HOUR EMERGENCY CONTACT INFORMATION

1. Primary Contact Name Robert Gallagher Day Phone 650-568-8983
   Title Gen. Mgr. Night Phone 650-363-7208
2. Secondary Contact Name Mike Compin Day Phone 650-992-2131
   Title Manager Night Phone 650-992-2131

TANK INFORMATION

1. Number of tanks 3
2. Product Stored/Tank Size
   Tank 1 REGULAR UNLEADED / 10,000 Tank 5
   Tank 2 PLUS UNLEADED / 10,000 Tank 6
   Tank 3 PREMIUM UNLEADED / 10,000 Tank 7
   Tank 4 Tank 8

MONITORING PLAN OPTION SELECTED 3

TRAINING

The training necessary to operate the tank system and monitoring equipment includes:
All dealers are trained in inventory reconciliation procedures, hazardous material handling procedures, emergency response procedures, and the use of the monitoring equipment in use at the site.

I hereby certify that the monitoring plan described in this document will be followed in its entirety.

X [signature]
Name

6-16-98
Date

AUTOMATIC TANK LEVEL MONITORING

TANKS

Tank Applicability, see Underground Tank Written Monitoring Plan

All Underground Fuel Storage Tanks are Single Wall Fiberglass construction. Manufactured by Owens Corning.

PRODUCT LINES

All Product line construction is single wall fiberglass.

TANK LEVEL MONITOR - VEEDER ROOT - TLS 350 / SIMPLICITY # 848295-102

TRAINING The training necessary to operate the tank and line monitoring system is performed by the authorized installation service contractor per manufacturer guidelines. The location is also responsible for daily inspection of the monitoring panel, Alarm Panel Test Log and corrective actions.

TANK AND LINE TESTING

The Veeder Root system installed at this location provides continuous electronic leak detection monitoring of the product tanks and pressurized product lines. In the event that a leak is detected, the system provides automatic notification through the phone line or satellite dish to Veeder Root. Optional audible and visual alarms can also be programmed. Hard copies of monthly tank test results are to be mailed to the station the first week of the following month.

Product Tanks; continuous electronic testing at 0.2 gallon per hour (gph). A malfunctioning tank will result with an alarm automatically transmitted to the Veeder Root company which would in turn contact their service contractor for investigation and repair.

Pressurized Product Lines; continuous electronic testing at 3.0 gph gross (positive shutdown), 0.2 gph (monthly/alarm) and 0.1 gph (annually/alarm). If a leak alarm occurred here the result would be product line shut down. No or minimal leak to ground. A malfunctioning product line will result with an alarm automatically transmitted to the Veeder Root company which would in turn contact their service contractor for investigation and repair. Trench liners (if equipped) is monitored also with the Veeder Root system.

Monitoring system training is finalized when the station manager signs a letter certifying that the location has been trained and are aware of their responsibilities.

UNAUTHORIZED RELEASE RESPONSE PLAN

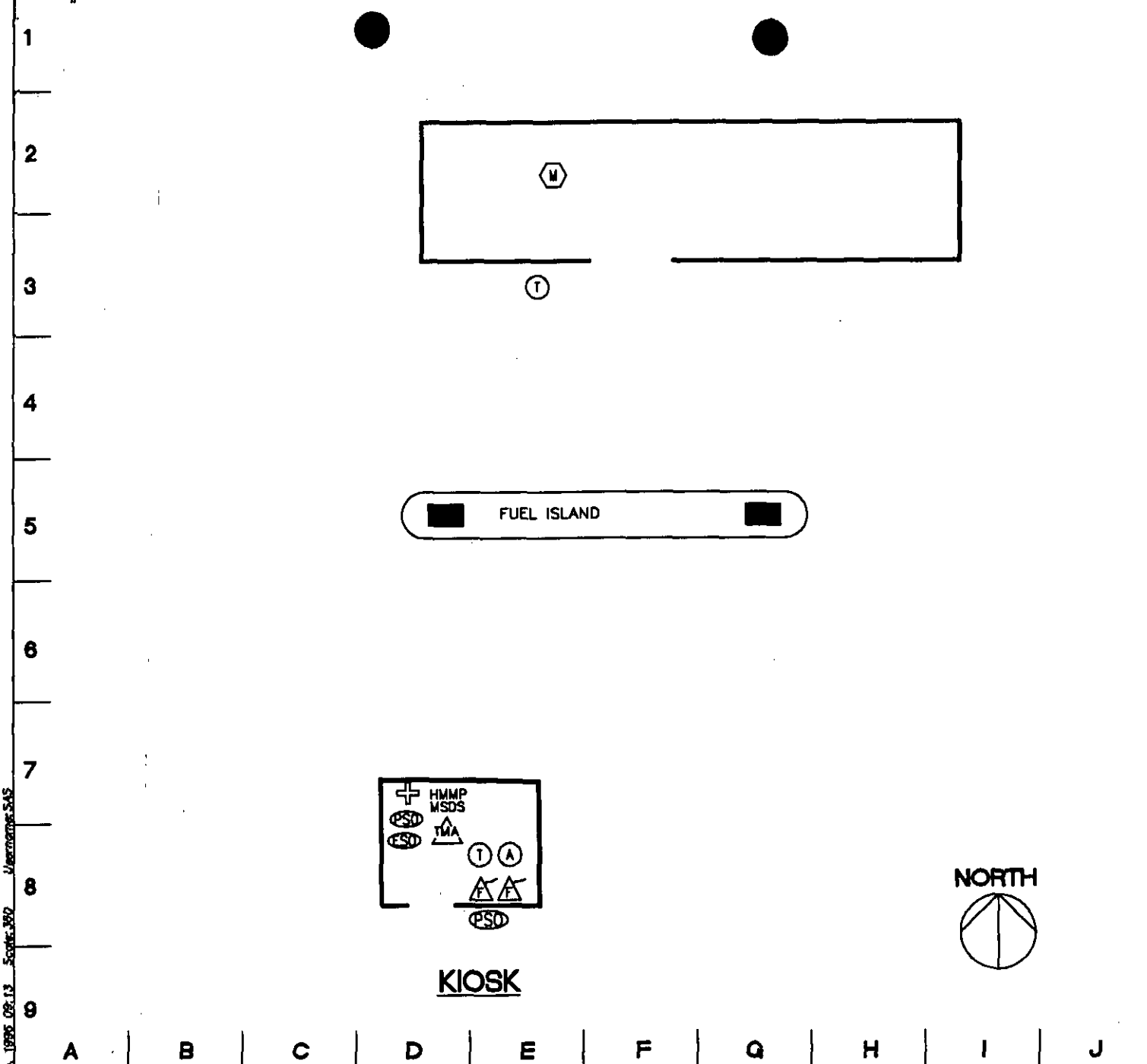
See Hazardous Materials Management Plan (HMMP) located in the Health, Safety and Environmental "Green Book" located at the station for more detail; emergency response plan; procedures and Equilon Leak Response Plan.

Emergency response is 4 hours maximum. The service contractor will notify the appropriate Equilon Personnel in the event of an actual tank/line failure. Alarms which are or are not the result of an actual tank/line failure will be repaired in accordance with manufacturer's recommendation and all local and state requirements.

Preventive maintenance schedule:

This system is interfaced to the manufacturers computer system via satellite dish or phone line and is continuously being poled for communication. When the system alarms Veeder Root notifies their Authorized Service Organization (Service Station Systems) to respond and make necessary repairs. The system is calibrated and certified operational annually with submittal of the results to the appropriate Local Agency.

WIC# 1990-0145



JUL 25, 1996 09:13 Scale:360 Username:SAS

SELF SERVICE STATION LEGEND

PSO	EMERGENCY PUMP SHUT-OFF
ESO	ELECTRICAL PANEL SHUT-OFF
GSO	NATURAL GAS SHUT-OFF
WSO	WATER SHUT-OFF
TMA	TANK MONITORING ALARM
T	TELEPHONE
	FIRST AID KIT
F	FIRE EXTINGUISHER
	STORM DRAIN
ST	OIL/WATER SEPARATOR
	EMERGENCY ASSEMBLY AREA
HMMP MSDS	HMMP, AND MSDS LOCATION
	FIRE HYDRANT
	FENCE
▲	MONITORING WELLS
△	OBSERVATION WELLS
A	ANTIFREEZE
M	MOTOR/TRANSMISSION OIL
P	A.G. PRODUCT TANK
P	U.G. PRODUCT TANK
W	USED OIL TANK
A	SPILL KIT
CO_2	CARBON DIOXIDE
CWP	CAR WASH PRODUCTS

SCALE: NONE

DATE: 6/3/98

FACILITY PLAN

493 EASTMOOR AVENUE

DALY CITY, CALIFORNIA 94015

WIC# 1990-0145

Equilon Enterprises, LLC

PREPARED BY:

RHL DESIGN GROUP INC. ARCHITECTURE • ENGINEERING • ENVIRONMENTAL SERVICES
1137 N. McDOWELL BLVD. PETALUMA, CA (707) 765-1660
JOHN W. JOHNSON, ARCHITECT JAMES H. RAY, CIVIL ENGINEER

PAGE #: 2

* HAZARDOUS MATERIAL MANAGEMENT PLAN

DEALER: M.R. Oyster, Inc.

BUSINESS NAME: Eastmoor Shell

STREET: 493 Eastmoor Avenue

CITY: Daly City

WIC No:
1990-0145

Equilon Enterprises, LLC

P.O. BOX 8080

MARTINEZ, CA 94553

DESCRIPTION

RETAIL SALES OF GASOLINE AND RELATED PETROLEUM PRODUCTS.

DESCRIPTION OF THE UNDERGROUND TANKS ARE AS FOLLOWS:

	No. of TANKS	SIZE (gal)	MATERIAL (STL/FG)	CONST. (SW/DW)
FormulaShell Regular	1	10,000	FG	SW
FormulaShell Premium	1	10,000	FG	SW
FormulaShell Plus	1	10,000	FG	SW
Diesel				
Waste Oil Tank				

PRODUCT LINES:

MATERIAL: FG

CONSTRUCTION: Single Wall

All product lines are pressurized using a submerged pumping system.

Impact valves under each dispenser are also inspected annually to assure closure.

Repair and/or replacement of all leak detectors and impact valves will be done annually at the time of inspection and retested to meet the above test conditions.

* This document is to be kept current and placed in the Safety, Health & Environmental "Green Book" maintained at the site. (revision 06/09/98)

EMERGENCY RESPONSE PROCEDURES

1990-0145

In the event of a fire, spill, or a leak or suspected leak in the tanks and/or piping, the following steps are to be taken as applicable:

1. TURN OFF PUMPS using the Emergency Pump Shut-Off Switch.

2. EVACUATION: If there is any immediate danger, ANNOUNCE to all persons on the site: "There is an emergency. Please turn off your engines and leave the station on foot immediately."

3. CALL FOR HELP in case of an emergency by dialing 9-1-1 and giving the following information:

"THERE IS A FIRE / GASOLINE SPILL at the SHELL station at 493 Eastmoor Avenue." If anyone is trapped or needs medical attention, tell the answering dispatcher. Stay on the phone and be prepared to answer any questions concerning the situation.

4. LOOK AROUND to assure that all others have left the station if necessary, particularly those in vehicles who may need assistance or may not have heard the emergency announcement. Assist, or direct assistance to, anyone having difficulty leaving the station area, and anyone who may be injured.

5. ATTEMPT TO EXTINGUISH any small or incipient fire if you can do so safely. Have the fire extinguisher ready to use in the event of any spill. Try to contain any large spill, or use absorbent on smaller spills.

6. REPORT to arriving emergency response personnel to provide them with any information or assistance they might need.

7. CONTACT the station dealer if s/he is not already at the station. Use the list below for emergency contacts:
   1. Name/Bus Phone/Home Phone: Robert Gallagher /650-568-8983 /650-363-7208
   2. Name/Bus Phone/Home Phone: Mike Compin /650-992-2131 /650-992-2131

8. NOTIFY your Equilon S,H & E Coordinator or District Engineer by phone WITHIN 24 HOURS

A. Equilon S H & E Coordinator: Aura Mattis Phone Number: office: (510) 335-5026, pager: (800) 656-9726
Equilon District Engineer: Brett Hovland Phone Number: office: (510) 335-5032, pager: (510) 840-2426

You must mail a completed Unauthorized Release Report to Equilon within 24 hours.
Equilon will notify the appropriate State and Local agencies unless the situation requires urgent immediate response by the agencies, in which case the DEALER should notify these agencies:

B. LOCAL AGENCY: San Mateo County Environmental Health

PHONE NUMBER: 650-363-4305

C. CALIFORNIA OFFICE OF EMERGENCY SERVICES, (800) 852-7550 (24 HOURS)

D. Submit a follow-up Spill Notification to the State Office of Emergency Services.

These agencies must be notified within 24 hours of release detection.

9. Dealer should attempt to isolate leak location by inspection.

10. Equilon will coordinate whatever corrective actions need to be taken beyond the Dealer's capabilities. Equilon will file whatever reports need to be filed with local and state agencies, and send a copy to the station for the Dealer's files.

11. RE-ENTRY: If evacuation has occurred and emergency responders have been called, re-entering this facility should take place with extreme caution and only under the direction of the senior emergency responder on site and Equilon engineers.

THESE EMERGENCY RESPONSE PROCEDURES MUST BE FILLED OUT AND POSTED CONSPICUOUSLY ON SITE ALONG WITH THE ATTACHED SITE PLAN

LEAK RESPONSE PLAN

INTRODUCTION

IT IS THE PURPOSE OF THIS SECTION TO ESTABLISH BASIC GUIDELINES AND PROCEDURES FOR USE BY THE EQUILON ENTERPRISES, LLC. FOR THE HANDLING OF PRODUCT SPILLS/LEAKS WHICH MAY OCCUR AT EQUILON FACILITIES. DESIGN AND INSTALLATION IMPROVEMENTS ARE CONTINUOUSLY BEING EVALUATED AND IMPLEMENTED IN ORDER TO REDUCE, AND ELIMINATE, THE POTENTIAL FOR PRODUCT LEAKAGE.

RESPONSIBLE EQUILON PERSONNEL

NAME	TITLE	PHONE
Robert Gallagher	Gen. Mgr.	Day: 650-568-8983 24hr: 650-363-7208
Aura Mattis	SH&E Coordinator	Office: 510-335-5026 Pager: 800-656-9726
Alex Perez	Environmental Engineer	Office: 510-335-5027 Pager: 800-462-7512
Brett Hovland	Project Engineer	Office: 510-335-5032 Pager: 510-840-2426

RESPONSIBLE CONTRACTOR

LEAK VERIFICATION

WHEN A SERVICE STATION PRODUCT LOSS IS SUSPECTED OR REPORTED, THE FOLLOWING LEAK VERIFICATION PROCEDURES WILL APPLY:

1. THE EQUILON SH&E COORDINATOR WILL ARRANGE FOR THE EQUILON TERRITORY MANAGER TO IMMEDIATELY (THE SAME DAY) VISIT THE STATION TO REVIEW THE DEALER'S PHYSICAL CONTROL OF PRODUCTS AND INVENTORY RECORDS.

2. AT THE SAME TIME, THE SH&E COORDINATOR WILL ORDER A PUMP/DISPENSER CALIBRATION, ASSURE METERS ARE SEALED, INSPECT ACCESSIBLE POTENTIAL LEAK SOURCES, AND CHECK LEAK DETECTOR OPERATION (ON REMOTE SYSTEMS).

3. ALSO, THE ENGINEER SHALL START MAINTAINING A PRODUCT LOSS LOG AS WELL AS A RECORD OF SIGNIFICANT DAILY LEAK RELATED ACTIVITIES.

4. IF THE ABOVE INVESTIGATIONS PROVE INCONCLUSIVE, THE TERRITORY MANAGER SHOULD IMMEDIATELY BEGIN A DAILY INVENTORY LOG (EXHIBIT B), WHICH WOULD BE MAINTAINED FOR A MINIMUM PERIOD OF 48 HOURS AND A MAXIMUM OF 7 DAYS, FOR SUBSTANTIATION OF A SUSPECTED LEAK. DEPENDING ON THE CIRCUMSTANCES (POTENTIAL HAZARDOUS CONDITION, ETC.), IT MAY BE NECESSARY TO TAKE ADDITIONAL LEAK RESPONSE ACTION DURING THE PERIOD OF INVENTORY.

5. IF PRODUCT LOSSES ARE VERIFIED, PRODUCT LINES AND/OR TANKS MAY REQUIRE TESTING TO DETERMINE THE LEAK SOURCE.

A. PRODUCT LINES MAY BE TESTED USING AIR PRESSURE (APPROXIMATELY 50 PSI) OR A Equilon APPROVED LINE TESTING SYSTEM (E.G., KENT-MOORE). SHOULD THE LINE TESTS INDICATE LEAKING LINES, THEY SHALL BE REPAIRED OR REPLACED AND RETESTED TO ASSURE THE LEAK HAS BEEN STOPPED. IN ADDITION, A PRODUCT LOG INVENTORY CHECK SHOULD BE MAINTAINED FOR A PERIOD OF 7 DAYS AFTER THE LINE REPAIRS TO ASSURE THERE ARE NO OTHER LEAKS IN THE SYSTEM.

B. SHOULD THE TEST INDICATE THE LINES ARE NOT LEAKING OR IF A SHORTAGE CONTINUES AFTER THE LINES HAVE BEEN REPAIRED, THE UNDERGROUND TANK(S) SHALL BE TESTED BY A PRECISION OR OTHER APPROVED PROCEDURE. (SEE N.F.P.A.329).

NOTE: LOCAL FIRE CODES AND ORDINANCES MAY DICTATE THE APPROPRIATE TESTING PROCEDURES FOR USE ON UNDERGROUND TANKS. AIR TESTS OF UNDERGROUND TANKS ARE NOT RECOGNIZED AS CONCLUSIVE, ARE DEEMED UNSAFE BY MANY FIRE PREVENTION AGENCIES, AND SHOULD NOT BE USED. IF THE TANK TEST INDICATES ONE OR MORE TANK LEAKS, REPAIR OR REPLACEMENT WILL BE COMPLETED.

CORRECTIVE ACTION

1. THE EQUILON SH&E COORDINATOR SHALL TAKE IMMEDIATE ACTION TO STOP, CONTAIN, AND SHALL TAKE IMMEDIATE DECISIVE ACTION TO RELIEVE THE THREAT OF PUBLIC HEALTH AND SAFETY HAZARDS, OR PROPERTY DAMAGE.

2. IT MAY BE APPROPRIATE TO OBTAIN SAMPLES OF THE RELEASED PRODUCT FOR TESTING AND IDENTIFICATION BY EQUILON LABORATORY.

3. OBSERVATION WELLS WILL ONLY BE INSTALLED WITH HEAD OFFICE, MARKETING ENGINEERING, ENVIRONMENTAL GUIDANCE. IF LOCAL AUTHORITIES AND/OR CONDITIONS DEMAND IMMEDIATE INSTALLATION, THEN INSTALL THE TEST WELLS IN ACCORDANCE WITH STANDARDS SHOWN FOR MINIMUM FOUR INCH PVC PIPE WITH INSTALLATION.

IF FORCED, BY SITUATION, TO INSTALL OBSERVATION WELLS OFF SITE ON PUBLIC PROPERTY, ACQUIRE LOCAL AUTHORITY APPROVAL OR WRITTEN ORDER TO PERFORM THE WORK.

4. OBSERVATION WELL INSTALLATION STANDARDS (SEE OBSERVATION WELL DETAIL ATTACHED).

A. INSTALL OBSERVATION WELLS IN LOCATIONS SPECIFIED AND/OR APPROVED BY HEAD OFFICE, MARKETING ENGINEERING, ENVIRONMENTAL.

B. DRILL (AUGER) A MINIMUM 12-INCH DIAMETER HOLE TO A DEPTH OF AT LEAST 5 FEET BELOW THE MINIMUM WATER TABLE.

C. INTO THE HOLE, INSTALL 4-INCH OR 6-INCH DIAMETER SCHEDULE 40 SLOTTED AND BLANK PVC PIPE, WITH PIPE SIZE DEPENDENT UPON THE SITE'S GEOLOGY AND LOCAL REGULATIONS. SLOTTED PIPE SHALL HAVE FACTORY CUT TWENTY THOUSANDTHS (.020) INCH SLOTS.

D. USE SLOTTED PIPE FROM THE BOTTOM OF THE WELL HOLE TO APPROXIMATELY 3 FEET ABOVE THE MAXIMUM GROUNDWATER TABLE, CONSIDERING WATER TABLE FLUCTUATION. THE SLOTTED PIPE SHALL BE CAPPED AT THE BOTTOM.

E. THE BLANK PIPE SECTION ATTACHED TO THE TOP OF THE SLOTTED PIPE AND EXTENDS UPWARD TO JUST BELOW GRADE ELEVATION. AVOID USING GLUE TO COUPLE THE PIPE SECTIONS; RATHER, USE THREADED PVC PIPE OR OTHER COUPLING METHODS WHENEVER POSSIBLE. A LOCKABLE CAP SHALL BE INSTALLED ON TOP OF THE BLANK PIPE.

F. ONCE THE SLOTTED AND BLANK PIPE HAS BEEN SET IN THE HOLE, BACKFILL WITH A FILTER PACK OF POROUS MATERIAL SUCH AS PEA GRAVEL. THE FILTER PACK SHOULD BE FILLED AROUND THE PIPE TO AT LEAST 2 FEET ABOVE THE TOP OF THE SLOTTED SECTION. DO NOT BACKFILL AROUND THE SLOTTED PIPE WITH CLAY OR OTHER MATERIAL WHICH WOULD IMPEDE GROUNDWATER FLOW INTO THE OBSERVATION WELL.

G. ABOVE THE FILTER PACK, BACKFILL WITH CLEAN, DRILLED SOIL MATERIAL TO APPROXIMATELY 2 TO 3 FEET BELOW GRADE, AND TOP THE BACKFILL WITH A SURFACE SEAL OF CEMENT GROUT OR PACKED CLAY TO PREVENT SURFACE CONTAMINATION FROM INFILTRATING THE FILTER PACK AND ENTERING THE WELL.

H. "DEVELOP" THE OBSERVATION WELL BY FLOODING IT WITH WATER AND THEN PUMP IT OUT. THIS ACTION WILL DRAW DRILLING MUD AND FINE PARTICLES OUT OF THE FILTER PACK, IMPROVING THE PERFORMANCE OF THE WELL.

I. AUGURED HOLE SOIL CHARACTERISTICS WILL BE RECORDED.

J. OBSERVATION WELLS SHALL BE PROTECTED FROM DAMAGE DUE TO TRAFFIC OR OTHER HAZARDS AND REMAIN ACCESSIBLE FOR FUTURE USE AND OBSERVATION. WHERE LOCATED IN TRAFFIC AREAS, DRIVEWAY MANHOLES AND COVERS SHALL BE INSTALLED.

5. OBSERVATION WELL MONITORING AND DATA

A. ESTABLISH A BENCHMARK AND DETERMINE THE RELATIVE ELEVATIONS AT THE TOP OF EACH TEST WELL PIPE.

B. MONITOR THE WATER AND DEPTHS IN EACH PIPE.

NOTE: IT IS IMPORTANT THAT ALL MEASUREMENTS BE FROM THE TOP OF EACH PIPE TO THE WATER AND/OR PRODUCT LEVELS IN EACH PIPE. RECORD MEASUREMENTS TO THE NEAREST EIGHTH INCH.

C. PRODUCT SHOULD BE PUMPED OUT OF THE OBSERVATION WELLS ONLY WHEN DIRECTED BY HEAD OFFICE. PREMATURE REMOVAL OF SAID PRODUCT COULD CAUSE INCORRECT WELL "READINGS".

WELL EQUIPMENT/MATERIALS

1. OBSERVATION WELL PIPE

A. SCHEDULE 40 PVC PIPE (4.5" OD-.237 WALL THICKNESS) AVAILABLE IN BOTH FACTORY SLOTTED AND STANDARD PIPE WITH FITTINGS AND CAPS AVAILABLE.

B. SIX, EIGHT, TEN AND TWELVE INCH SCHEDULE 40 PVC PIPE ALSO AVAILABLE WITH FACTORY MACHINE SLOTS AT TWENTY THOUSANDTHS OF AN INCH.

C. FACTORY SLOTTED PIPE AVAILABLE FROM THE FOLLOWING MANUFACTURERS:

1. 2" TO 14" AVAILABLE
   GATOR PLASTICS, INC.
   BOX 15020 BROADVIEW STATION
   BATON ROUGE, LOUISIANA 70815
   TELEPHONE: 504/926-0100 MR. TOM HAYES

2. 2" TO 14" AVAILABLE
   HYDROPHILIC INDUSTRIES
   5815 A NORTH AMERICAN
   PUYALLUP, WASHINGTON 98371
   TELEPHONE: 206/927-4321 MR. PHIL GALLAGER

3. 2" TO 12" AVAILABLE
DIVERSIFIED WELL PRODUCTS, INC.
P.O.BOX 3495
FULLERTON, CALIFORNIA 92634
TELEPHONE: 714/632-9334 MR. KURT GOSS

4. 2" TO 12" AVAILABLE
HANDEX
703 GENESI DRIVE
MORGANVILLE, NEW JERSEY 07751
TELEPHONE: 201/536-8500 MR. GREG REUTER

5. 2" TO 8" AVAILABLE
JET STREAM PLASTICS
SILOAM SPRINGS, ARKANSAS 72761
TELEPHONE: 501/524-5151

NOTE: IN ORDERING PIPE, REMEMBER TO ORDER POLYVINYL CHLORIDE (PVC) PIPE. BE CAREFUL THAT A SUPPLIER DOES NOT SUBSTITUTE ACRYLONITRILE-BUTADIENE-STYRENE (ABS), WHICH TENDS TO BECOME BRITTLE WITH WEATHERING. SELECTION OF THE CORRECT WELL CASING AND RELATED PRODUCTS IS OF PARAMOUNT IMPORTANCE. MISAPPLICATION AND IMPROPER SELECTION CAN BE THE SOURCE OF POTENTIAL WELL FAILURE.

IT IS RECOMMENDED THAT ALL PVC PIPE ORDERS BE SCHEDULE 40 PVC.

2. SUBMERGED PUMP AND MISCELLANEOUS PRODUCT RECOVERY EQUIPMENT.

A. THE EQUIPMENT SELECTED FOR A PRODUCT RECOVERY OPERATION WILL DEPEND UPON SPECIFIC CONDITIONS AT THE JOB SITE. THE HEAD OFFICE HYDROGEOLOGIST WILL SPECIFY THE EQUIPMENT TO BE USED FOR EACH SITUATION.

PRODUCT RECOVERY SYSTEMS

1. SHOULD A PRODUCT RECOVERY BE NEEDED THE DESIGN WILL VARY DEPENDING UPON THE SPECIFIC SITE CONDITIONS. IN SOME CASES, WHERE PRODUCT MOVEMENT IS CONFINED AND THE WATER TABLE IS RELATIVELY SHALLOW, A TRENCH MIGHT BE USED TO INTERCEPT AND COLLECT THE PRODUCT. IN OTHER SITUATIONS, WHERE PRODUCT MIGRATION IS WIDESPREAD AND/OR THE WATER TABLE IS RELATIVELY DEEP, THE "CONE OF DEPRESSION" RECOVERY WELL APPROACH MAY BE MOST EFFECTIVE. (SEE RECOVERY WELL DETAIL ATTACHED.) EXACT METHOD OF RECOVERY WILL BE DIRECTED BY EQUILON ENVIRONMENTAL ENGINEERING.

2. IN A LIMITED NUMBER OF SITUATIONS, THE OBSERVATION WELL MAY BE USED EFFECTIVELY AS A PRODUCT RECOVERY WELL. THE FOLLOWING CONDITIONS MUST EXIST:

A. PRODUCT DEPTH IS NOT BEYOND THE LIFTING CAPABILITY OF AN APPROPRIATE PUMP.

B. PRODUCT LOST IS MINIMAL, CONCENTRATED IN THE AREA OF THE OBSERVATION WELLS, AND OF THICKNESS WHICH CAN BE SKIMMED OFF OF THE WATER TABLE.

C. PRODUCT IS CONTAINED IN AREA BY SOIL CHARACTERISTICS (CLAY, ROCK, ETC.) AND HAS MINIMAL MIGRATION.

HAZARDOUS MATERIAL REMOVAL

THE WATER/GASOLINE MIXTURE WILL BE REMOVED BY A LICENSED INDUSTRIAL WASTE HAULER (SUCH AS I.T. CORPORATION OR ACE INDUSTRIAL CLEANING INC.) AND RETURNED TO EQUILON ENTERPRISES, LLC, MARTINEZ REFINING COMPLEX, MARTINEZ, CA 94553 FOR REPROCESSING.

EMERGENCY PHONE NUMBERS

WIC#:
1990-0145
Site Address: 493 Eastmoor Avenue, Daly City

EMERGENCY RESPONSE CONTRACTORS:

MAINTENANCE CONTRACTOR:

Phone Number:

ENVIRONMENTAL CONTRACTOR: ECI
255 Parr Blvd., Richmond, CA 94801
Phone Number: 800-788-1393

Crosby & Overton
8430 Amelia St., Oakland, CA 94621
Phone Number: 510-633-0336

FOR EMERGENCY CALL:

Week Days:
SH&E COORDINATOR: Aura Mattis: 510-335-5026 or 800-656-9726
ENVIRONMENTAL ENGINEER: Alex Perez: 510-335-5027 or 800-462-7512
DISTRICT ENGINEER: Brett Hovland: 510-335-5032 or 510-840-2426

After Business Hours or Weekends Call:
SH&E COORDINATOR Aura Mattis: 510-335-5026 or 800-656-9726
ENVIRONMENTAL ENGINEER: Alex Perez: 510-335-5027 or 800-462-7512
DISTRICT ENGINEER: Brett Hovland: 510-335-5032 or 510-840-2426
CONTRACTOR:

LOCAL ADMINISTERING AGENCY: San Mateo County Environmental Health
650-363-4305

FIRE DEPARTMENT: 911

POLICE DEPARTMENT: 911

EMERGENCY MEDICAL AID: 911

POST AT FACILITY

1990-0145

EMERGENCY RESPONSE PROCEDURES

In the event of a fire, spill, or a leak or suspected leak in the tanks and/or piping, the following steps are to be taken as applicable:

1. TURN OFF PUMPS using the Emergency Pump Shut-Off Switch.

2. EVACUATION: If there is any immediate danger, ANNOUNCE to all persons on the site: "There is an emergency. Please turn off your engines and leave the station on foot immediately."

3. CALL FOR HELP in case of an emergency by dialing 9-1-1 and giving the following information:

   "THERE IS A FIRE / GASOLINE SPILL at the SHELL station at 493 Eastmoor Avenue." If anyone is trapped or needs medical attention, tell the answering dispatcher. Stay on the phone and be prepared to answer any questions concerning the situation.

4. LOOK AROUND to assure that all others have left the station if necessary, particularly those in vehicles who may need assistance or may not have heard the emergency announcement. Assist, or direct assistance to, anyone having difficulty leaving the station area, and anyone who may be injured.

5. ATTEMPT TO EXTINGUISH any small or incipient fire if you can do so safely. Have the fire extinguisher ready to use in the event of any spill. Try to contain any large spill, or use absorbent on smaller spills.

6. REPORT to arriving emergency response personnel to provide them with any information or assistance they might need.

7. CONTACT the station dealer if s/he is not already at the station. Use the list below for emergency contacts:
   1. Name/Bus Phone/Home Phone: Robert Gallagher /650-568-8983 /650-363-7208
   2. Name/Bus Phone/Home Phone: Mike Compin /650-992-2131 /650-992-2131

8. NOTIFY your Equilon District Engineer by phone WITHIN 24 HOURS

   A. Equilon District Engineer: Brett Hovland PHONE NUMBER: (510) 675-6149(days) (510)756-7022 (home)
   You must mail a completed Unauthorized Release Report to Equilon within 24 hours.
   Equilon will notify the appropriate State and Local agencies unless the situation requires urgent immediate response by the agencies, in which case the DEALER should notify these agencies:

   B. LOCAL AGENCY: San Mateo County Environmental Health
   PHONE NUMBER: 650-363-4305
   C. CALIFORNIA OFFICE OF EMERGENCY SERVICES, (800) 852-7550 (24 HOURS)
   D. Submit a follow-up Spill Notification to the State Office of Emergency Services.

These agencies must be notified within 24 hours of release detection.

9. Dealer should attempt to isolate leak location by inspection.

10. Equilon will coordinate whatever corrective actions need to be taken beyond the Dealer's capabilities. Equilon will file whatever reports need to be filed with local and state agencies, and send a copy to the station for the Dealer's files.

11. RE-ENTRY: If evacuation has occurred and emergency responders have been called, re-entering this facility should take place with extreme caution and only under the direction of the senior emergency responder on site and Equilon engineers.

THESE EMERGENCY RESPONSE PROCEDURES MUST BE FILLED OUT AND POSTED CONSPICUOUSLY ON SITE ALONG WITH THE ATTACHED SITE PLAN

AGENCY USE ONLY
File:
Reviewed by:
Date:

HAZARDOUS MATERIALS INVENTORY / BUSINESS RESPONSE PLAN
1996 CERTIFICATION FORM

1990-0145

FACILITY NAME: Eastmoor Shell			
BUSINESS OWNER/OPERATOR: Robert Oyster		PHONE: 415-992-2131	
FACILITY ADDRESS: 493 Eastmoor Avenue	CITY: Daly City	STATE: CA	ZIP: 94015
SHELL MAILING ADDRESS: P.O. Box 5500	CITY: SAN BRUNO	STATE: CA	ZIP: 94066
SHELL CONTACT: H.S. & E. Representative		PHONE: 415-737-2241	

REVIEW OF INVENTORY FORMS, EMERGENCY CONTACTS, AND SITE MAP HAS BEEN COMPLETED AS OF May 23, 1996. INDICATE BELOW ALL THAT APPLY.

__X__ Inventory forms are correct for the upcoming reporting year. NO changes are necessary.

__X__ Emergency contacts and phone numbers are correct for the upcoming reporting year. NO changes are necessary.

_____ Site map is correct for the upcoming year. NO changes are necessary.

_____ Inventory Forms required updating. Attached are new inventory forms.

_____ Emergency contacts and phone numbers require updating. Changes are attached.

__X__ Site map required updating. A new site map is attached.

REVIEW OF THE HAZARDOUS MATERIAL MANAGEMENT PLAN HAS BEEN COMPLETED. INDICATE BELOW ALL THAT APPLY.

__X__ Business Response Plan has been reviewed and is correct. NO changes are necessary.

_____ Business Response Plan has been reviewed and requires updating. Changes are indicated and are submitted.

I certify under penalty of law that I have personally examined and am familiar with the information submitted in this and all attached documents and that based on inquiry of those individuals responsible for obtaining the information, I believe that the submitted information is true, accurate and complete.

Name: Robert Oyster (Type or Print) Signature: Robert L. Gallagher

Title: Dealer Date: 7-24-96

F:\HAZMAT\SHELL_SF\FORMS\95CERT.FRM

7/25/96 1996 HMMP SUPPLEMENT

WIC#: 1990-0145
Robert Oyster
Eastmoor Shell
493 Eastmoor Avenue , Daly City , CA 94015
SITE PHONE:415-992-2131

EMERGENCY CONTACT PERSONNEL

FIRST CONTACT: Robert Gallagher Manager
3310 Narisma St. San Mateo, CA 94403
DAY PHONE:415-363-7208 24-HOUR PHONE:415-345-6186

SECOND CONTACT: Robert Oyster Special Mgr
2000 Broadway, Ste 150, Redwood City 94063
DAY PHONE: 415-363-7201 24-HOUR PHONE: 415-851-8331

EMERGENCY EQUIPMENT LOCATIONS

PUMP SHUT-OFF: 1-OUTSIDE KIOSK, 1-INSIDE KIOSK
ELEC. SHUT-OFF: IN KIOSK
WATER SHUT-OFF: IN SIDEWALK ALONG EASTMOOR AVENUE
GAS SHUT-OFF: NONE
FIRE EXTINGUISHER: 2-IN KIOSK
FIRST AID KIT: 1-IN KIOSK
ABSORBENT MATERIAL: IN KIOSK

TANK INFORMATION

	SIZE	#TNKS	MATERIAL	SPLL	OVFL	TYPE	MANUFACTURER	YR
REGULAR	10,000	1	FG		Y	SW	Owens Corning	'83
PREMIUM	10,000	1	FG		Y	SW	Owens Corning	'83
PLUS	10,000	1	FG		Y	SW	Owens Corning	'83

PIPING CONTAINMENT: Single Wall PIPING MATERIAL:FG
TANK MONITOR ALARM: VEEDER ROOT TLS-350

SPLL = OVER SPILL PROTECTION OVFL = OVER FILL PROTECTION
DW = DOUBLE WALL SW = SINGLE WALL
FG = FIBERGLASS STL = STEEL

CHEMICAL INVENTORY

	MAXIMUM	AVERAGE	LOCATION
REGULAR	10,000	5,000	MIDDLE OF SITE
PREMIUM	10,000	5,000	MIDDLE OF SITE
PLUS	10,000	5,000	MIDDLE OF SITE
MOTOR OIL	150	100	IN STORAGE ROOM

WASTE INVENTORY (if any)

MAXIMUM	AVERAGE	THRUPUT	LOCATION

LOCAL REPORTING AGENCY: San Mateo County Environmental Health
590 Hamilton Avenue, Redwood City
415-363-4305

AGENCY USE ONLY
File:
Reviewed by:
Date:

HAZARDOUS MATERIALS INVENTORY / BUSINESS RESPONSE PLAN
1996 CERTIFICATION FORM

1990-0145

FACILITY NAME: Eastmoor Shell			
BUSINESS OWNER/OPERATOR: Robert Oyster		PHONE: 415-992-2131	
FACILITY ADDRESS: 493 Eastmoor Avenue	CITY: Daly City	STATE: CA	ZIP: 94015
SHELL MAILING ADDRESS: P.O. Box 5500	CITY: SAN BRUNO	STATE: CA	ZIP: 94066
SHELL CONTACT: H.S. & E. Representative		PHONE: 415-737-2241	

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_____ *Business Response Plan has been reviewed and requires updating. Changes are indicated and are submitted.*

I certify under penalty of law that I have personally examined and am familiar with the information submitted in this and all attached documents and that based on inquiry of those individuals responsible for obtaining the information, I believe that the submitted information is true, accurate and complete.

Name: Robert Oyster (Type or Print) Signature: Robert L. Gallagher

Title: Dealer Date: 7-24-96

FIRE DEPARTMENT COPY

P:\HZMAT\SHELL_SF\FORMS\95CERT.FRM

7/25/96 1996 HMMP SUPPLEMENT

WIC#: 1990-0145
Robert Oyster
Eastmoor Shell
493 Eastmoor Avenue , Daly City , CA 94015
SITE PHONE:415-992-2131

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DAY PHONE:415-363-7208 24-HOUR PHONE:415-345-6186	DAY PHONE: 415-363-7201 24-HOUR PHONE: 415-851-8331

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ELEC. SHUT-OFF: IN KIOSK
WATER SHUT-OFF: IN SIDEWALK ALONG EASTMOOR AVENUE
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PLUS	10,000	5,000	MIDDLE OF SITE
MOTOR OIL	150	100	IN STORAGE ROOM

WASTE INVENTORY (if any)

	MAXIMUM	AVERAGE	THRUPUT	LOCATION

LOCAL REPORTING AGENCY: San Mateo County Environmental Health
590 Hamilton Avenue, Redwood City
415-363-4305

OWNER NAME		PHONE	SECOND_PHONE
M R OYSTER INC		6509922131	

FACILITY_ID	FACILITY_NAME	CITY	STATE_SITE_ID
FA0017145	SHELL SERVICE STATION	DALY CITY	220028

STREET_NUMBER	STREET_DIRECTIO	STREET_NAME	STREET_TYPE	STREET_UNIT
493		EASTMOOR		

RECORD_ID	PE	CURRENT_STATUS	ANNIVERSARY_DATE
PR0035866	6097	02	05/01/95
PR0038362	2225	01	05/01/95
PR0037686	1701	03	05/01/95
PR0022264	2300	01	05/01/95
PR0023223	2160	01	05/01/95
PR0031024	6000	01	05/01/95

JAN 1 1 2001

INSPECTORS NAME: O'Donnell

DATE: 1-4-00

493 Eastmoor
Daly City

PROGRAM ELEMENTS

* Indicate program elements below

☒ ADD *1. 2225 3. _____

2. _____ 4. _____

☐ DELETE *1. _____ 3. _____

2. _____ 4. _____

NEW ACCOUNTS

☐ RECORD ID #

☐ DATA SHEET

☐ NEW FOLDER/LABEL

☐ OTHER:

TANKS (ONLY)

☐ DELETE ENTIRE TANK PROGRAM (ALL TANKS)

☐ DELETE SPECIFIC TANK(PARTIAL) ☐ RCRALQG (2202-2203)

*Indicate Which tank(s) to be deleted

1.

2.

3.

4.

F-330

7145

☐ CHANGE OF OWNERS

NEW OWNERS NAME: _____

NEW OWNERS ADDRESS: _____

☐ NAME CHANGE (FACILITY)

NEW FACILITY NAME: _____

☐ ADDRESS CHANGE (FACILITY)

NEW FACILITY ADDRESS: _____

OTHER:

SAN MATEO COUNTY
ENVIRONMENTAL HEALTH DIVISION
590 Hamilton Avenue, Redwood City, CA 94063
(415) 363-4305

ANNUAL BUSINESS PLAN VERIFICATION FORM

INSTRUCTION: The chemical inventory must be reviewed every year after initially submitted. The entire Business Plan must be reviewed every other year after initially submitted. Use this form to certify that no changes in the following information have occurred for your business:

1. Emergency Coordinator name, and/or phone numbers
2. Owner name, address, and/or phone number
3. Business name and/or address
4. 100% increase in any previously disclosed chemical product or waste.
5. Handling of any new chemical product or waste above the 55 gallon, 500 pound, or 200 cubic foot quantity.
6. Changes in process or material/waste handling procedures that would affect emergency procedures described in the Business Plan.

DO NOT COMPLETE THIS FORM IF changes in any of the above information have occurred. Instead, obtain appropriate forms and submit updated information to the address above.

A. Business Name: M. R OYSTER, INC.
SHELL SERVICE STATION

B. Business Address: 493 EASTMOOR
DALY CITY, CA 94015

C. Owner Name: SHELL OIL COMPANY

D. Date of last Business Plan Submittal: 1991

E. NEGATIVE DECLARATION:

Information submitted in the Business Plan for the facility identified above is current and accurate. No change in contact, location, owner or business name has occurred nor have any changes in chemicals handled occurred. I understand that falsifying this claim subjects me to penalties of up to $2,000 per day.

Donna Barry — FOR SHELL OIL COMPANY — Sept.27, 1993
SIGNATURE — DATE

DONNA BARRY — H.S.& E. ANALYST — (415) 737-2222
PRINTED NAME — TITLE — PHONE

RHL DESIGN GROUP INC. ARCHITECTURE • ENGINEERING • ENVIRONMENTAL SERVICES

1137 North McDowell Boulevard, Petaluma, CA 94954-1110 Telephone: (707) 765-1660 Facsimile: (707) 765-9908

JOHN W. JOHNSON
Co - President
Architect

BRIAN F. ZITA
Co - President
Architect

JOHN B. HICKS
Vice President

CECIL R. SPENCER
Vice President

Regional Managers
Jesse E. Macias
Roy W. Pedro
Alan K. Shimabukuro
John W. Strobel
Blythe R. Wilson

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SACRAMENTO, CA
SCOTTSDALE, AZ
VANCOUVER, WA

www.rhldesign.com

May 13, 2003

AGENCY

Amsia Management Corp.
Eastmoor Shell
493 Eastmoor Avenue
Daly City, CA 94015

Dear Sia Bakhtiari

Attached is the new Hazardous Materials Management Plan (HMMP) Certification for your station. This certification is an addendum to your current HMMP. Please place this document in your Blue Book **WITH** your current HMMP.

DO NOT THROW AWAY YOUR CURRENT HMMP!

Instructions:

1. Sign all 4 copies of the HMMP where flagged and indicated with a "X".

2. Return the following copies in the envelope provided:
   A. **"AGENCY"** copy.
   B. **"RHL FILE"** copy.
   C. **"SHELL"** copy.

3. File the **"DEALER"** copy at the station in your Blue Book.
   A $30.00 handling fee will be charged to replace any lost plans.

The HMMP is an annual document. It is required as a condition to operate your underground storage tanks (UST). A current HMMP is required to be on-site (S,H and E Blue Book tab HMMP). Failure to comply may result in a lease violation, the revocation of your UST permit and closure of your tanks. All monetary, civil and criminal penalites for non-compliance in this area will be the responsibility of the Facility Operator.

This package must be returned to RHL Design Group, Inc. within 10 days of the above date.
RHL will forward the **"AGENCY"** copy to: San Mateo County Environmental Health

Sincerely,
RHL Design Group, Inc.

Steve Skanderson
Project Manager

1990-0145

cc: Shell Oil Products US- Permit Analyst

SAN MATEO COUNTY
ENVIRONMENTAL HEALTH DIVISION
455 COUNTY CENTER 4TH FLOOR
REDWOOD CITY, CA 94063

HAZARDOUS MATERIALS BUSINESS PLAN (HMBP)
ANNUAL CERTIFICATION FORM

INSTRUCTIONS: Review the HMBP annually and complete this form to certify that no changes to the following items have occurred at your business.

1. Business name, and/or address
2. Owners name, address and/or phone number
3. Emergency Contacts name, phone number and/or pager number.
4. Storage of new chemical product or waste above 55 gallon, 500 pound or 200 cubic foot minimum reportable quantity;
5. Any significant increase or decrease of a previously disclosed chemical product or waste;
6. Any changes in process or product/waste handling procedures that would affect emergency procedures described in the HMBP.

Do not complete this form if changes to the HMBP have occurred. Instead, obtain the appropriate forms and submit updated information to the address referenced above.

Business Name: Eastmoor Shell
Business Address: 493 Eastmoor Avenue
Owner Name: Amsia Management Corp.

Date of last HMBP submittal: October 25, 2001

Certification: May 13, 2003

The information previously submitted in the HMBP for the facility identified above is complete and accurate. I understand that failure to comply with the HMBP submittal requirements pursuant to the California Health and Safety Code, Division 20, Chapter 6.95 Article 1 may be subject to civil penalties up to $2,000 per day.

* F. Fatolahi		06/13/03
SIGNATURE		**DATE**
* Fay Fatolahi	* office Manager	* (650) 592-9500
PRINTED NAME	**TITLE**	**PHONE NO.**

1990-0145

SAN MATEO COUNTY ENVIRONMENTAL HEALTH SERVICES DIVISION
455 COUNTY CENTER 4TH FLOOR
REDWOOD CITY, CA 94063

SAN MATEO COUNTY ENVIRONMENTAL HEALTH
JUN 23 2003
RECEIVED

BUSINESS ACTIVITIES

I. FACILITY IDENTIFICATION

FACILITY ID # | EPA ID # (Hazardous Waste Only) 2

BUSINESS NAME (Same as FACILITY NAME or DBA-Doing Business As) 3

Eastmoor Shell

II. ACTIVITIES DECLARATION

NOTE: If you answer YES to any part of this list, submit the Business Owner/Operator Identification page (OES Form 2730).

Does your facility:	Circle Yes or No		If Yes, please complete these pages of the UPCF:
A. HAZARDOUS MATERIALS			
Have on site (for any purpose) hazardous materials at or above 55 gallons for liquids, 500 pounds for solids, or 200 cubic feet for compressed gases (include liquids in ASTs and USTs)? See instructions for additional reporting criteria.	(YES) NO	4	HAZARDOUS MATERIALS INVENTORY - CHEMICAL DESCRIPTION (OES 2731)
B. UNDERGROUND STORAGE TANKS (USTs)			
1. Own or operate underground storage tanks?	(YES) NO	5	UST FACILITY (Formerly SWRCB Form A) UST TANK (one per tank) (Formerly Form B)
2. Intend to upgrade existing or install new USTs?	YES (NO)	6	UST FACILITY UST TANK (one per tank) UST INSTALLATION - CERTIFICATE OF COMPLIANCE (one per tank)(Formerly Form C)
3. Need to report closing a UST?	YES (NO)	7	UST TANK (closure portion--one per tank)
C. ABOVE GROUND PETROLEUM STORAGE TANKS (ASTs)			
Own or operate ASTs above these thresholds: ---any tank capacity is greater than 660 gallons, or ---the total capacity for the facility is greater than 1,320 gallons?	YES (NO)	8	NO FORM REQUIRED TO CUPAS
D. HAZARDOUS WASTE			
1. Generate hazardous waste?	YES (NO)	9	EPA ID NUMBER---provide at the top of this page
2. Recycle more than 100 kg/month of excluded or exempted recyclable materials (per HSC §25143.2)?	YES (NO)	110	RECYCLABLE MATERIALS REPORT (one per recycler)
3. Treat hazardous waste on site?	YES (NO)	131	ONSITE HAZARDOUS WASTE TREATMENT – FACILITY (Formerly DTSC Form 1772) ONSITE HAZARDOUS WASTE TREATMENT - UNIT (one per unit) (Formerly DTSC Forms 1772A,B,C,D, and L)
4. Treatment subject to financial assurance requirements (for Permit by Rule and Conditional Authorization)?	YES (NO)	152	CERTIFICATION OF FINANCIAL ASSURANCE (Formerly DTSC Form 1232)
5. Consolidate hazardous waste generated at a remote site?	YES (NO)	13	REMOTE WASTE / CONSOLIDATION SITE ANNUAL NOTIFICATION (Formerly DTSC Form 1196)
6. Need to report the closure/removal of a tank that was classified as hazardous waste and cleaned onsite?	YES (NO)	14	HAZARDOUS WASTE TANK CLOSURE CERTIFICATION (Formerly DTSC Form 1249)

E. LOCAL REQUIREMENTS 15

Pursuant to the California Health and Safety Code Division 20 Chapter 6.95, Section 25506, this agency must obtain consent from the business owner/operator or designated business representative in order to release chemical information to the public. This includes, but is not limited to chemical locations provided in the chemical description section and site maps. Please circle "Yes" or "No" to indicate whether or not this information can be released to the public and sign/print your name on the line below.

Consent: (Yes) No Signature/Printed Name: F. Fatolahi Fay Fatolahi

SAN M[illegible]O COUNTY ENVIRONMENTAL HEALTH SE[illegible]CES DIVISION
455 COUNTY CENTER 4TH FLOOR
REDWOOD CITY, CA 94063

BUSINESS OWNER/OPERATOR IDENTIFICATION

I. IDENTIFICATION

FACILITY ID#	1	BEGINNING DATE 100	ENDING DATE 101
		5/31/2003	3/31/2004

BUSINESS NAME (Same as FACILITY NAME or DBA – Doing Business As) 3	BUSINESS PHONE 102
Eastmoor Shell	650-992-2131

BUSINESS SITE ADDRESS 103
493 Eastmoor Avenue

CITY 104		ZIP CODE 105
Daly City	CA	94015

DUN & BRADSTREET 106	SIC CODE (4 digit #) 107
00-429-4737	5541

COUNTY 108
San Mateo

BUSINESS OPERATOR NAME 109	BUSINESS OPERATOR PHONE 110
Amsia Management Corp.	650-992-2131

II. BUSINESS OWNER

OWNER NAME 111	OWNER PHONE 112
Amsia Management Corp.	650-992-2131

OWNER MAILING ADDRESS 113
1313 Laurel Street, Suite 220

CITY 114	STATE 115	ZIP CODE 116
San Carlos	CA	94070

III. ENVIRONMENTAL CONTACT

CONTACT NAME 117	CONTACT PHONE 118
Tim Woodson	925-766-3494

CONTACT MAILING ADDRESS 119
2401A Waterman Blvd #4-257

CITY 120	STATE 121	ZIP CODE 122
Fairfield	CA	94534

IV. EMERGENCY CONTACTS

-PRIMARY-	-SECONDARY-
NAME 123: Bobak Bakhtiari	NAME 128: Sia Bakhitari
TITLE 124: Manager	TITLE 129: Dealer
BUSINESS PHONE 125: 650-823-6935	BUSINESS PHONE 130: 650-592-9500
24-HOUR PHONE 126: 650-823-6935	24-HOUR PHONE 131: 650-369-5577
PAGER # 127:	PAGER # 132:

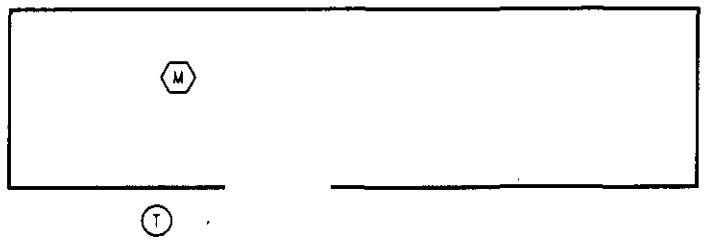
ADDITIONAL LOCALLY COLLECTED INFORMATION: See Hazardous Materials Business Plan Addendum

Certification: Based on my inquiry of those individuals responsible for obtaining the information, I certify under penalty of law that I have personally examined and am familiar with the information submitted and believe the information is true, accurate, and complete.

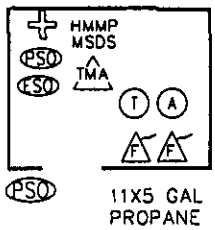
SIGNATURE OF OWNER/OPERATOR OR DESIGNATED REPRESENTATIVE	DATE 134	NAME OF DOCUMENT PREPARER 135
T. Fatolahi	06/13/03	RHL Design Group, Inc.
NAME OF SIGNER (print) 136: Fay Fatolahi	TITLE OF SIGNER 137: Office Manager	

1990-0145

WIC# 1990-01



FUEL ISLAND



KIOSK

NORTH

SELF SERVICE STATION LEGEND

PSO EMERGENCY PUMP SHUT-OFF	▲ MONITORING WELLS
ESO ELECTRICAL PANEL SHUT-OFF	△ OBSERVATION WELLS
GSO NATURAL GAS SHUT-OFF	A ANTIFREEZE
WSO WATER SHUT-OFF	M MOTOR/TRANSMISSION OIL
TMA TANK MONITORING ALARM	P A.G. PRODUCT TANK
T TELEPHONE	P U.G. PRODUCT TANK
FIRST AID KIT	W USED OIL TANK
F FIRE EXTINGUISHER	A SPILL KIT
STORM DRAIN	CO_2 CARBON DIOXIDE
SI OIL/WATER SEPARATOR	CWP CAR WASH PRODUCTS
EMERGENCY ASSEMBLY AREA	
HMMP MSDS HMMP AND MSDS LOCATION	
FIRE HYDRANT	
FENCE	

SCALE: NONE

DATE: 05/29/2002

FACILITY PLAN

493 EASTMOOR AVENUE

DALY CITY, CALIFORNIA 94015

WIC# 1990-01

Shell Oil Products US

PREPARED BY:
RHL DESIGN GROUP INC. ARCHITECTURE • ENGINEERING • ENVIRONMENTAL SERVICES
1137 N. McDOWELL BLVD. PETALUMA, CA (707) 765-1660
JOHN W. JOHNSON, ARCHITECT JAMES H. RAY, CIVIL ENGINEER

BUSINESS PLANS

AS A SERVICE TO YOU, THIS OWNER/OPERATOR AGREEMENT WAS PREPARED BY SHELL OIL PRODUCTS US, IN ORDER TO COMPLY WITH THE CALIFORNIA HEALTH AND SAFETY CODE (CHAPTER 6.95, ARTICLE I, SECTION 25503.5).

OWNER / OPERATOR AGREEMENT

OPERATOR

As operator of the underground storage tanks, I hereby certify that I understand the monitoring and reporting requirements contained in Title 23, of the California Code of Regulations and I have received a copy of Sections 25299, Chapter 6.7, California Health and Safety Code.

SIGNATURE: Z. Fatolahi DATE: 06/13/03

DBA NAME: Eastmoor Shell

OPERATOR NAME: Amsia Management Corp.

LOCATION: 493 Eastmoor Avenue

Daly City CA 94015

SITE ID: 135219

OWNER

As the owner of the underground storage tanks, Shell Oil Products US certifies that we have provided the operator a copy of the monitoring and reporting requirements contained in Title 23; of the California Code of Regulations. Shell Oil Products US certifies that we have provided the operator with a copy of the penalties of noncompliance as specified in Section 25299, Chapter 6.7, of the California Health and Safety Code.

Shell Oil Products US

EMERGENCY PHONE NUMBERS

EMERGENCY RESPONSE CONTRACTORS: For hazardous spills, containment clean up

ECI	(510) 235-1393
Phillips Services	(800) 947-7701
Crosby Overton	(510) 633-0336

MAINTENANCE CONTRACTOR:

Service Station Systems
680 Quin Avenue
San Jose CA 95112
Phone Number: 800-628-5510

SHELL OIL PRODUCTS US PERSONN

Shell Solutions Center (SCC)	1-866-447-4355	
SHE Coordinator:	Tim Woodson	925-766-3494
Facility Engineers:	Perry Pineda:	(925) 766-3493
	Jim Martin:	(925) 964-9086

FACILITY EMERGENCY CONTACTS:

Primary:	Bobak Bakhtiari	Manager	Day: 650-823-6935 Night: 650-823-6935
Secondary:	Sia Bakhitari	Dealer	Day: 650-592-9500 Night: 650-369-5577

Local Emergency Response Agency:	San Mateo County Environmental Health 650-363-4305
Fire Department	9-1-1
Police Department:	9-1-1
Emergency Medical Aid:	SETON MEDICAL CENTER 650-991-6455 or call 9-1-1
California Office of Emergency Services:	(800) 852-7550 or (916) 845-8911
National Response Center:	(800) 424-8802

May 13, 2003

Amsia Management Corp.
Eastmoor Shell
493 Eastmoor Avenue
Daly City, CA 94015

Dear Amsia Management C

The underground storage tanks located at your facility must be monitored in accordance with the Permit to Operate issued by the local agency and Article 6.3 of the Shell Oil Products US Motor Fuel Station

The following excerpt from the California Health and Safety Code, Division 20, Chapter 6.7 defines the penaltities for violating the Permit to Operate or other applicable regulations.

Section 25299. Violation; Civil and criminal penaltities; operative date.

(a) Any operator of an underground tank system shell be liable for a civil penalty of not less than five hundred dollars ($500) or more than five thousand dollars ($5,000) for each underground tank for each day of violation for any of the following violations:

(1) Operating a underground tank which has not been issued a permit, in violation of this chapter.
(2) Violation of any of the applicable requirements of the permit issued for the operation of the underground tank system.
(3) Failure to maintain records, as required by this chapter.
(4) Failure to report an unauthorized release, as required by Section 25294 and 25295.
(5) Failure to properly close an underground tank system, as required by Section 25295.
(6) Violation of any applicable requirement of this chapter or any requirement of this chapter or any regulation adopted by the board pursuant to Section 25299.3.
(7) Failure to permit inspection or to perform any monitoring, testing, or reporting required pursuant to Section 25288 or 25289.
(8) Making any false statement, representation, or certification in any application, record, report, or other document submitted or required to be maintained pursuant to this chapter.

(d) Any person who falsifies any monitoring records required by this chapter, or knowlingly fails to report an unauthorized release, shall upon conviction, be punished by a fine of not less than five thousanf dollars ($5,000) or more than ten thousand dollars ($10,000), by imprisionment in the county jail for a period not to exceed one year, or both that fine and imprisionment.

Please contact your Shell oil Products US Sales Representative if you have any questions regarding this Section of the California Health and Safety Code or Article 6.3 of the Shell Oil Products US Motor Fuel Station Lease agreement.

Shell Oil Products US

UNDERGROUND STORAGE TANKS

FACILITY NAME: Eastmoor Shell

ADDRESS: 493 Eastmoor Avenue
Daly City, CA 94015

PHONE #: 650-992-2131

SITE ID #: 135219

Tank Owner: Shell Oil Products US
3468 Claremont Ave., Modesto CA 95350

Owner Phone: (209) 577-5960

DESCRIPTION OF THE UNDERGROUND STORAGE TANK ARE AS FOLLOWS:

	Tank Size (gal.)	Construction (SW/DW)	Material (Stl/FG)	Year Installed
1. REGULAR	10000	SW	FG	83
2. SUPREME	10000	SW	FG	83
3. PLUS	10000	SW	FG	83
4.				
5.				

PRODUCT LINES:

Material: FG

Construction: Single Wall

Updated: Tuesday, May 13, 2003

sw/sw

AUTOMATIC TANK LEVEL MONITORING

TANKS

All Underground Fuel Storage Tanks are Single Wall Fiberglass construction.

FUEL LINES

All Fuel line construction is Single Wall Fiberglass.

VEEDER ROOT - TLS 350 MODEL / SIMPLICITY TANK & LINE MONITOR

The design of this unit and the Simplicity Service Offering is to provide 24 hour remote tank and line compliance monitoring through Veeder-Root (V-R) in Simsbury Connecticut, which would receive audible and visual alarms and provide corrective actions and tracking, in the event of leak detection. This system is interfaced to the manufacturers computer system via satellite dish or phone line. The communication status is checked monthly by V-R. The expected V-R alarm response time is 15 minutes from the time the facility goes into alarm and Simsbury starts the corrective actions. The monitor retains 12 months of alarm history. The facility receives audible and visual alarms at the TLS 350 console, which reflect (1) lost communication, "Autodial Failure" and/or (2) gross line failure "Line Leak Shutdown." The facility personnel would call V-R for these events. Autodial Failure will cause the TLS 350 to come out of the remote monitoring mode and all alarms/warnings will occur on-site and will be responded to by on-site personnel. If power is removed from the V-R monitoring panel, the facility will not be able to pump fuel. The authorized installation service contractor (Service Station Systems 1-800-628-5510) would provide the training necessary to operate the tank and line monitoring system per the manufacturer guidelines. The facility operator is responsible for daily inspection of the monitoring panel (Alarm Panel Test Log - pending Agency requirements) and corrective actions indicated above and maintaining monthly and annual tests/reports on-site. For additional compliance items/reports, contact Shell's SH&E Compliance Coordinator. *Optional facility audible and visual alarms can also be programmed, but this would take the system out of the remote monitoring mode, which leaves the facility operator responsible for calling V-R for all alarm conditions and logging all events and corrective actions manually (not reliable, not recommended).* All component parts are LG-113 approved.

TANK AND LINE TESTING

The Veeder Root (V-R) system provides electronic Continuous Statistical Leak Detection (CSLD) monitoring of the fuel tanks, Pressurized Line Leak Detection (PLLD) of the fuel lines and continuous annular interstice monitoring at double walled facilities containment. In the event that a leak is detected, the system provides automatic notification through the phone line or satellite dish to V-R. Hard copies of monthly tank and line test results are to be mailed to the facility within the first two weeks of the following month by V-R. *The operating facility is responsible to maintain these compliance reports on site.* The TLS 350 is annually inspected, repaired and certified operational by an authorized service contractor. The certification is sent to the local regulatory agency.

Fuel Tanks: CSLD continuous electronic testing at 0.2 gallon per hour (gph). A malfunctioning tank will result with an alarm automatically transmitted to the Veeder Root company, which would in turn contact their service contractor for investigation and repair.

Pressurized Fuel Lines: PLLD continuous electronic testing at 3.0 gph gross (positive shutdown), 0.2 gph (monthly/alarm), 0.1 gph (annually/alarm), in combination with a turbine sump liquid sensor. If a gross leak alarm occurred here, the result would be fuel line shut down. No or minimal leak to ground. A malfunctioning fuel line will result with an alarm automatically transmitted to V-R, which would in turn contact their service contractor for investigation and repair. Clean up of the turbine sump containment or any release would be performed per Local and State requirements. If equipped, remote fill lines at the tank inlet are contained and continuously monitored (alarm).

Under Dispenser Containment: Continuous electronic sensors designed to shut the turbine down in the event of leak detection.

Turbine Sump Containment: Continuous electronic sensor designed to turn off the turbine in the event of leak detection.

Tank Overfill Protection: Flapper valve with flow shut-off at 90%.

Veeder-Root in Connecticut provides the remote monitoring service. The facility operator responds to TLS-350 messages, Auto-Dial Failure and Gross Line Leak (also VR Connecticut). Service Station Systems is the maintenance contractor. Names, Titles and phone numbers, refer to those mentioned in the Hazardous Materials Management Plans.

If required, Site Plans with locations of tanks, piping, vents, dispensers, monitoring panel, probes (w/model #'s), buildings and streets should be part of the annual tank & line monitoring system certification report.

Secondary Containment Testing: Performed upon a new start-up facility and then 6 months after. Otherwise the testing schedule will be performed starting in 2002 and at 3-year intervals. Testing procedures are per manufacturer's standards, industry standards or by CA licensed PE procedures. Hydrostatic testing equipment & procedures are third party certified by CA Petroleum Engineer, Ken Wilcox Associates, Inc. SB989, LG 160. Hydrostatic tests of the tank wet interstice, dispenser, sumps and tank overfill containment areas will be for a period of 12 minutes with a passing result, if the decrease in liquid level is less than 0.002 inches with a probability of 95% or greater, which meets the requirement to detect a change of 0.250 inches in the 24 hour test period. Double walled tank systems with dry annular spaces will be vacuum tested per manufacturer's specifications. Secondary piping will be pressure tested at approximately 5 PSI for 60 minutes or per manufacturer's specifications, hard pipe verses flex pipe. Test results are to be submitted to the local implementing agency and a copy is sent to the facility to be kept on site. The local agency will be notified at a minimum of 48 hours of a scheduled test date.

UNAUTHORIZED RELEASE RESPONSE PLAN

Non-contained unauthorized releases will be reported to the local agency and Shell's HS&E Compliance Coordinator within 24 hours. Spills to ground will be cleaned up immediately with further mitigation as determined by the Local Agency and Shell's Science and Engineering Department. The hazardous material shall be removed by applying absorbent material (maintained at the facility) and/or Shell's approved contractor would collect the Fuel material and dispose of in accordance with all Local, State and Federal laws and regulations. Dependant on circumstance, direct removal, drumming or laid upon non-absorbent material. Shell's approved contractors are responsible for maintaining their environmental equipment and materials per Local, State and Federal regulations.

See the facility's Safety, Health and Environmental "Blue Book" for more detail; Hazardous Materials Management Plan (tab HMMP); emergency response plan; procedures and Shell Leak Response Plan.

Emergency response is 4 hours maximum. The service contractor will notify the appropriate Shell Oil Personnel in the event of an actual tank/line failure. Alarms, which are or are not the result of an actual tank or line failure, will be repaired in accordance with the manufacturer's recommendation and all Local and State requirements.

Preventive maintenance schedule:

When the system alarms Veeder Root calls the facility to verify any problems and notifies their Authorized Service Organization to respond and make necessary repairs as needed. The system is tested, repaired as needed and certified operational annually with submittal of the results to the appropriate Local Agency and Facility.

Miscellaneous

The Facility Operator is responsible for maintaining daily and monthly inventory reconciliation records. 12 (twelve) months on site and the previous 3 (three) years, optional on site. The Facility Operator is responsible for reporting inventory reconciliation exceeding State and Shell's allowable limits and unauthorized spills to ground to Shell's regional Safety, Health and Environmental Coordinator for review and corrective actions as needed. The facility operator is responsible to adhere to all conditions of the facility permits and licenses, document accessibility, annual employee hazardous materials, leak response and other OSHA training and documentation, tank and piping VR Monthly Compliance Reports and Annual System Certifications, nozzle repair/replacement logs and facility contractor repair logs and frequently inspect and clean the tank fill and vapor overspill buckets and dispenser containment pans (maintain free of liquid and debris).

I hereby certify that this monitoring plan described in this document will be followed in its entirety.

Signature: X Z. Fatbashi Date 06/13/03

Please contact Shell's H, S&E Analyst, Bruce T. Marubashi at 925-766-3498, if there are any questions regarding the material contained in this package.

marubashi 7/8/02 lrp

Release Recording & Reporting: Article 5 of the California Underground Storage Tank Regulations.

Recordable Releases that must be documented on a UST monitoring report, include the following:

Any release from a primary containment which is cleaned up within 8 hours after the release was detected, which does not escape the secondary containment and does not increase the hazard of fire or explosion and does not cause deterioration of the secondary containment. Note: the monitoring report shall include information required by section 2651 of the California UST regulations.

Reportable Releases that must be reported to the local agency within 24 hours after the release has been detected or should have been detected include the following:

Any unauthorized release from the primary containment which is not cleaned up within 8 hours after the release was detected, which does not escape the secondary containment and does not increase the hazard of fire or explosion and does not cause deterioration of the secondary containment.

Any unauthorized release, which escapes from the secondary containment or from the primary containment, if no secondary containment exists.

Discovery of release product at the site of the UST or surrounding area including the presence of free product, vapors in soil, basements, sewer or utility lines, and nearby surface or drinking waters.

Monitoring results from a release detection method that indicate a release may have occurred unless the monitoring device is immediately repaired, re-calibrated or replaced, or additional monitoring does not confirm the initial results.

Any unauthorized release, spill or overfill that occurs while the fuel is being placed in the underground tank. The spill is due to the use of improper equipment, operator error, operator inattention or overfilling.

marubashi 7/8/02 lrp -placer

UNDERGROUND STORAGE TANK LIABILITY ENDORSEMENT

Named Insured		Endorsement Number
Shell Oil Company		
Policy Number	**Policy Period**	**Effective Date of Endorsement**
GLO9307950-00	January 1, 2003 to January 1, 2004	January 1, 2003
Issued by (Name of Insurance Company)		
Zurich American Insurance Company 1400 American Lane Schaumburg, IL. 60196-1056 1-800-382-2150		

Insert the policy Number. The remainder of the information is to be completed only when this endorsement is issued subsequent to the preparation of the policy.

THIS ENDORSEMENT CHANGES THE POLICY. PLEASE READ IT CAREFULLY.

This endorsement modifies insurance provided under the following:

COMMERCIAL GENERAL LIABILITY

CERTIFICATION ENDORSEMENT FOR SCHEDULED TANKS

1. This endorsement certifies that the policy to which the endorsement is attached provides liability insurance covering the following Underground Storage Tanks:

Schedule of Tanks attached

for taking corrective action, and/or compensating third parties for "bodily injury" and "property damage" caused by either "sudden accidental releases" or "nonsudden accidental releases" or "accidental releases"; in accordance with and subject to the limits of liability, exclusions, conditions, and other terms of the policy; arising from operating the underground storage tank(s) identified above.

The limits of liability are:	Each Occurrence	$1,000,000
	Annual Aggregate	$2,000,000

exclusive of legal defense costs, which are subject to a separate limit under the policy. This coverage is provided under GLO9307950-00. The effective date of said policy is January 1, 2003.

2. The insurance afforded with respect to such occurrences is subject to all of the terms and conditions of the policy; provided, however, that any provisions inconsistent with subsections (a) through (e) of this Paragraph 2 are hereby amended to conform with subsections (a) through (e);

   a. Bankruptcy or insolvency of the insured shall not relieve Zurich American Insurance Company of its obligations under the policy to which this endorsement is attached.

   b. Zurich American Insurance Company is liable for the payment of amounts within any deductible applicable to the policy to the provider of corrective action or a damaged third-party, with a right of reimbursement by the insured for any such payment made by Zurich American Insurance Company. This provision does not

apply with respect to that amount of any deductible for which coverage is demonstrated under another mechanism or combination of mechanisms as specified in 40 CFR 280.95-280.102.

c. Whenever requested by a Director of an implementing agency, Zurich American Insurance Company agrees to furnish a signed duplicate original of the policy and all endorsements.

d. Cancellation or any other termination of the insurance by the Zurich American Insurance Company, except for non-payment of premium or misrepresentation by the insured, will be effective only upon written notice and only after the expiration of 60 days after a copy of such written notice is received by the insured. Cancellation for non-payment of premium or misrepresentation by the insured will be effective only upon written notice and only after expiration of a minimum of 10 days after a copy of such written notice is received by the insured.

I hereby certify that the wording of this instrument is identical to the wording 40 CFR 280.97(b)(1) and that the Zurich American Insurance Company is licensed to transact the business of insurance or eligible to provide insurance as an excess or surplus lines insurer in one or more states.

Duncan T. Plaskett

Authorized Representative for Zurich American Insurance Company

Name: Duncan Plaskett
Title: Vice President
Address: Marsh USA, Inc.
1000 Louisiana – Suite 4000
Houston, TX. 77002

STL-San Francisco

1220 Quarry Lane

Pleasanton, CA 94566

(925) 484-1919 (925) 484-1096-fax

Shell Oil Products US Chain Of Custody Record

Shell Project Manager to be Invoiced:

- [x] SCIENCE & ENGINEERING
- [ ] TECHNICAL SERVICES
- [ ] CRMT HOUSTON

Lynn Walker

2003-09-0923

INCIDENT NUMBER (S&E ONLY): 9 7 5 2 4 3 7 3

SAP or CRMT NUMBER (TS/CRMT): 1 3 5 2 1 9

DATE: 9/25/03

PAGE: 2 of 2

CONSULTANT COMPANY: CAMBRIA ENVIRONMENTAL TECHNOLOGY, INC

ADDRESS: 5900 HOLLIS ST., Suite A

CITY: EMERYVILLE, CA 94608

TELEPHONE: 510-420-0700 FAX: 510-420-9170 E-MAIL: bnagle@cambria-env.com

SITE ADDRESS (Street and City): 493 Eastmoor Avenue, Daly City

PROJECT CONTACT (Reports): Brady Nagle

CONSULTANT PROJECT NO.: 205-1613-001

SAMPLER NAME(S) (Print): Jason Gerke - 510-420-3320

LAB USE ONLY

TURNAROUND TIME (BUSINESS DAYS): [x] 10 DAYS [ ] 5 DAYS [ ] 72 HOURS [ ] 48 HOURS [x] 24 HOURS [ ] LESS THAN 24 HOURS

[ ] LA - RWQCB REPORT FORMAT [ ] UST AGENCY:

GC-MS MTBE CONFIRMATION: HIGHEST ____ HIGHEST per BORING ____ ALL ____

SPECIAL INSTRUCTIONS OR NOTES: TEMPERATURE ON RECEIPT C°

cc Report to jgerke@cambria-env.com

REQUESTED ANALYSIS

LAB USE ONLY	Field Sample Identification	SAMPLING DATE	SAMPLING TIME	MATRIX	NO. OF CONT.	TPH - Purgeable	TPH - Extractable (8015m)	BTEX	MTBE	IBA	5 Oxygenates	1,2 DCA and EDB	Ethanol	Methanol	TPLP VOCs by 8260	TCLP Semi-Volatiles 8270	Lead Tab (1 ☐ STLC ☐ TCLP	Metals LUFT5 ☐ STLC ☐ TCLP	Metals CAM17 ☐ STLC ☐ TCLP		Test for Disposal (48-____)	Ignitability, EPA 1010	Corrosivity, EPA 9040	PCBs 8020		FIELD NOTES: Container/Preservative or PID Readings or Laboratory Notes
	P-1-3.0	9/25/03	1230	Soil	1	X		X	X								X									2.9°C

RUSH

Relinquished by: (Signature)	Received by: (Signature)	Date:	Time:
Jason Gerke	[signature]	9/25/03	1450
[signature] 9/25/03 1841			

DISTRIBUTION: White with final report, Green to Fix, Yellow and Pink to Client.

STL-San Francisco

1220 Quarry Lane
Pleasanton, CA 94566
(925) 484-1919 (925) 484-1096-fax

Shell Oil Products US Chain Of Custody Record

79148

Shell Project Manager to be Invoiced:
☑ SCIENCE & ENGINEERING ☐ TECHNICAL SERVICES ☐ GMT HOUSTON
Lynn Walker

2003092023

INCIDENT NUMBER (S&E ONLY): 9 7 3 2 4 3 7 3
SAP or CRMT NUMBER (TS/CRMT): 1 3 5 2 1 9

DATE: 9/25/03
PAGE: 1 of 2

CONSULTANT COMPANY: CAMBRIA ENVIRONMENTAL TECHNOLOGY, INC
ADDRESS: 5900 HOLLIS ST., Suite A
CITY: EMERYVILLE, CA 94608
TELEPHONE: 510-420-0700 FAX: 510-420-0170 E-MAIL: bnagle@cambria-env.com

SITE ADDRESS (Street and City): 493 Eastmoor Avenue, Daly City
PROJECT CONTACT (Person): Brady Nagle
CONSULTANT PROJECT No.: 205-1613-001
SAMPLER(S) NAME(S) (Print): Jason Gerke - 510-420-3320
LAB USE ONLY

TURNAROUND TIME (BUSINESS DAYS):
☑ 10 DAYS ☐ 5 DAYS ☐ 72 HOURS ☐ 48 HOURS ☒ 24 HOURS ☐ LESS THAN 24 HOURS

☐ LA - RWQCB REPORT FORMAT ☐ UST AGENCY:

GO/MS MTBE CONFIRMATION: HIGHEST _____ HIGHEST per BORING _____ ALL _____

SPECIAL INSTRUCTIONS OR NOTES:
cc Report to jgerke@cambria-env.com

TEMPERATURE ON RECEIPT C°

REQUESTED ANALYSIS

FIELD NOTES:
Container/Preservative or PID Readings or Laboratory Notes
2.9°C

LAB USE ONLY	Field Sample Identification	SAMPLING DATE	SAMPLING TIME	MATRIX	NO. OF CONT.	TPH - Purgeable	TPH - Extractable (8015m)	BTEX	MTBE	TBA	5 Oxygenates	1,2 DCA and EDB	Ethanol	Methanol	TPLP VOCs by 8260	TCLP Semi-Volatiles 8270	Lead Total ☐ STLC ☐ TCLP	Metals LUFTS ☐ STLC ☐ TCLP	Metals CAM17 ☐ STLC ☐ TCLP	Test for Disposal (48--)	Ignitability, EPA 1010	Corrosivity, EPA 9040	PCBs 8020		
	TP-4-14.0	9/25/03	1120	S=1	1	X		X	Y								Y								
	TP-2-14.0		1125																						
	TP-1-15.0		1135																						
	TP-3-15.0		1140																						
	TP-5-13.0		1145																						
	TP-6-13.0		1150																						
	D-2-6.0		1200																						
	D-1-6.0		1210																						
	D-3-4.0		1215																						
	D-4-4.0		1220																						

Relinquished by (Signature): Jason Gerke
Relinquished by (Signature): [illegible] 9/25/03 1841
Received by (Signature): [illegible]
Relinquished by (Signature): Brady Nagle
Received by (Signature): [illegible]
Date: 9/25/03 Time: 1400
Date: 9-25-03 Time: 1841

(DISTRIBUTION: White with final report, Green to File, Yellow and Pink to Client)

Gas/BTEXFuel Oxygenates by 8260B (High Level)

Cambria Environmental Emeryville

Attn.: Brady Nagle

5900 Hollis Street, Ste. A
Emeryville, CA 94608
Phone: (510) 420-0700 Fax: (510) 420-9170

Project: 205-1613-001
97324373

Received: 09/25/2003 14:50

Site: 493 Eastmoor Avenue, Daly City

Legend and Notes

Analysis Flag

o

Reporting limits were raised due to high level of analyte present in the sample.

Result Flag

S

g

Hydrocarbon reported in the gasoline range does not match our gasoline standard.

sd

Surrogate recovery not reportable due to required dilution.

Gas/BTEXFuel Oxygenates by 8260B (High Level)

Cambria Environmental Emeryville

Attn.: Brady Nagle

5900 Hollis Street, Ste. A
Emeryville, CA 94608
Phone: (510) 420-0700 Fax: (510) 420-9170

Project: 205-1613-001
97324373

Received: 09/25/2003 14:50

Site: 493 Eastmoor Avenue, Daly City

Batch QC Report

Prep(s): 5030B

Test(s): 8260B

Laboratory Control Spike **Soil** **QC Batch # 2003/09/26-02.62**

LCS 2003/09/26-02.62-003 Extracted: 09/26/2003 Analyzed: 09/26/2003 10:03

LCSD 2003/09/26-02.62-047 Extracted: 09/26/2003 Analyzed: 09/26/2003 10:25

Compound	Conc. mg/Kg		Exp.Conc.	Recovery %		RPD	Ctrl.Limits %		Flags	
	LCS	LCSD		LCS	LCSD	%	Rec.	RPD	LCS	LCSD
Benzene	11600	11300	10000	116.0	113.0	2.6	69-129	20		
Toluene	11200	10700	10000	112.0	107.0	4.6	70-130	20		
Methyl tert-butyl ether (MTBE)	10600	9900	10000	106.0	99.0	6.8	65-165	20		
Surrogates(s)										
1,2-Dichloroethane-d4	216	219	250	86.4	87.6		76-130			
Toluene-d8	260	261	250	104.0	104.4		78-115			

Gas/BTEXFuel Oxygenates by 8260B (High Level)

Cambria Environmental Emeryville

Attn.: Brady Nagle

5900 Hollis Street, Ste. A
Emeryville, CA 94608
Phone: (510) 420-0700 Fax: (510) 420-9170

Project: 205-1613-001
97324373

Received: 09/25/2003 14:50

Site: 493 Eastmoor Avenue, Daly City

Batch QC Report

Prep(s): 5030B — Test(s): 8260B

Method Blank — **Soil** — **QC Batch # 2003/09/26-02.62**

MB: 2003/09/26-02.62-046 — Date Extracted: 09/26/2003 13:46

Compound	Conc.	RL	Unit	Analyzed	Flag
Gasoline	ND	50	mg/Kg	09/26/2003 13:46	
Benzene	ND	0.50	mg/Kg	09/26/2003 13:46	
Toluene	ND	0.50	mg/Kg	09/26/2003 13:46	
Ethyl benzene	ND	0.50	mg/Kg	09/26/2003 13:46	
Total xylenes	ND	0.50	mg/Kg	09/26/2003 13:46	
Methyl tert-butyl ether (MTBE)	ND	0.50	mg/Kg	09/26/2003 13:46	
Surrogates(s)					
1,2-Dichloroethane-d4	90.1	76-130	%	09/26/2003 13:46	
Toluene-d8	104.4	78-115	%	09/26/2003 13:46	

Gas/BTEXFuel Oxygenates by 8260B (High Level)

Cambria Environmental Emeryville

Attn.: Brady Nagle

5900 Hollis Street, Ste. A
Emeryville, CA 94608
Phone: (510) 420-0700 Fax: (510) 420-9170

Project: 205-1613-001
97324373

Received: 09/25/2003 14:50

Site: 493 Eastmoor Avenue, Daly City

Prep(s): 5030B
Test(s): 8260B

Sample ID: **P-1-3.0**
Lab ID: 2003-09-0923 - 11

Sampled: 09/25/2003 12:30
Extracted: 9/26/2003 14:08

Matrix: Soil
QC Batch#: 2003/09/26-02.62

Analysis Flag: o (See Legend and Note Section)

Compound	Conc.	RL	Unit	Dilution	Analyzed	Flag
Gasoline	ND	500	mg/Kg	10.00	09/26/2003 14:08	
Benzene	ND	5.0	mg/Kg	10.00	09/26/2003 14:08	
Toluene	ND	5.0	mg/Kg	10.00	09/26/2003 14:08	
Ethyl benzene	ND	5.0	mg/Kg	10.00	09/26/2003 14:08	
Total xylenes	8.0	5.0	mg/Kg	10.00	09/26/2003 14:08	
Methyl tert-butyl ether (MTBE)	ND	5.0	mg/Kg	10.00	09/26/2003 14:08	
Surrogate(s)						
1,2-Dichloroethane-d4	NA	76	%	10.00	09/26/2003 14:08	sd
Toluene-d8	NA	78	%	10.00	09/26/2003 14:08	sd

Gas/BTEXFuel Oxygenates by 8260B (High Level)

Cambria Environmental Emeryville

Attn.: Brady Nagle

5900 Hollis Street, Ste. A
Emeryville, CA 94608
Phone: (510) 420-0700 Fax: (510) 420-9170

Project: 205-1613-001
97324373

Received: 09/25/2003 14:50

Site: 493 Eastmoor Avenue, Daly City

Prep(s): 5030B
Test(s): 8260B

Sample ID: **D-3-4.0**
Lab ID: 2003-09-0923 - 9

Sampled: 09/25/2003 12:15
Extracted: 9/26/2003 12:39

Matrix: Soil
QC Batch#: 2003/09/26-02.62

Analysis Flag: o (See Legend and Note Section)

Compound	Conc.	RL	Unit	Dilution	Analyzed	Flag
Gasoline	490	250	mg/Kg	5.00	09/26/2003 12:39	
Benzene	ND	2.5	mg/Kg	5.00	09/26/2003 12:39	
Toluene	ND	2.5	mg/Kg	5.00	09/26/2003 12:39	
Ethyl benzene	7.4	2.5	mg/Kg	5.00	09/26/2003 12:39	
Total xylenes	51	2.5	mg/Kg	5.00	09/26/2003 12:39	
Methyl tert-butyl ether (MTBE)	ND	2.5	mg/Kg	5.00	09/26/2003 12:39	
Surrogate(s)						
1,2-Dichloroethane-d4	89.6	76	%	5.00	09/26/2003 12:39	*S*
Toluene-d8	93.0	78	%	5.00	09/26/2003 12:39	*S*

Gas/BTEXFuel Oxygenates by 8260B (High Level)

Cambria Environmental Emeryville

Attn.: Brady Nagle

5900 Hollis Street, Ste. A
Emeryville, CA 94608
Phone: (510) 420-0700 Fax: (510) 420-9170

Project: 205-1613-001
97324373

Received: 09/25/2003 14:50

Site: 493 Eastmoor Avenue, Daly City

Prep(s):	5030B	Test(s):	8260B
Sample ID:	**D-2-6.0**	Lab ID:	2003-09-0923 - 7
Sampled:	09/25/2003 12:00	Extracted:	9/26/2003 11:55
Matrix:	Soil	QC Batch#:	2003/09/26-02.62

Analysis Flag: o (See Legend and Note Section)

Compound	Conc.	RL	Unit	Dilution	Analyzed	Flag
Gasoline	3500	500	mg/Kg	10.00	09/26/2003 11:55	
Benzene	ND	5.0	mg/Kg	10.00	09/26/2003 11:55	
Toluene	5.6	5.0	mg/Kg	10.00	09/26/2003 11:55	
Ethyl benzene	26	5.0	mg/Kg	10.00	09/26/2003 11:55	
Total xylenes	200	5.0	mg/Kg	10.00	09/26/2003 11:55	
Methyl tert-butyl ether (MTBE)	ND	5.0	mg/Kg	10.00	09/26/2003 11:55	
Surrogate(s)						
1,2-Dichloroethane-d4	NA	76	%	10.00	09/26/2003 11:55	sd
Toluene-d8	NA	78	%	10.00	09/26/2003 11:55	sd

Gas/BTEXFuel Oxygenates by 8260B (High Level)

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Project: 205-1613-001
97324373

Received: 09/25/2003 14:50

Site: 493 Eastmoor Avenue, Daly City

Prep(s):	5030B	Test(s):	8260B
Sample ID:	**TP-1-15.0**	Lab ID:	2003-09-0923 - 3
Sampled:	09/25/2003 11:35	Extracted:	9/26/2003 11:32
Matrix:	Soil	QC Batch#:	2003/09/26-02.62

Analysis Flag: o (See Legend and Note Section)

Compound	Conc.	RL	Unit	Dilution	Analyzed	Flag
Gasoline	690	250	mg/Kg	5.00	09/26/2003 11:32	
Benzene	ND	2.5	mg/Kg	5.00	09/26/2003 11:32	
Toluene	ND	2.5	mg/Kg	5.00	09/26/2003 11:32	
Ethyl benzene	3.9	2.5	mg/Kg	5.00	09/26/2003 11:32	
Total xylenes	6.3	2.5	mg/Kg	5.00	09/26/2003 11:32	
Methyl tert-butyl ether (MTBE)	ND	2.5	mg/Kg	5.00	09/26/2003 11:32	
Surrogate(s)						
1,2-Dichloroethane-d4	NA	76	%	5.00	09/26/2003 11:32	sd
Toluene-d8	NA	78	%	5.00	09/26/2003 11:32	sd

Gas/BTEXFuel Oxygenates by 8260B (High Level)

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Project: 205-1613-001
97324373

Received: 09/25/2003 14:50

Site: 493 Eastmoor Avenue, Daly City

Prep(s):	5030B	Test(s):	8260B
Sample ID:	**TP-2-14.0**	Lab ID:	2003-09-0923 - 2
Sampled:	09/25/2003 11:25	Extracted:	9/26/2003 17:07
Matrix:	Soil	QC Batch#:	2003/09/26-02.62

Compound	Conc.	RL	Unit	Dilution	Analyzed	Flag
Gasoline	180	50	mg/Kg	1.00	09/26/2003 17:07	g
Benzene	ND	0.50	mg/Kg	1.00	09/26/2003 17:07	
Toluene	ND	0.50	mg/Kg	1.00	09/26/2003 17:07	
Ethyl benzene	ND	0.50	mg/Kg	1.00	09/26/2003 17:07	
Total xylenes	1.0	0.50	mg/Kg	1.00	09/26/2003 17:07	
Methyl tert-butyl ether (MTBE)	ND	0.50	mg/Kg	1.00	09/26/2003 17:07	
Surrogate(s)						
1,2-Dichloroethane-d4	99.3	76	%	1.00	09/26/2003 17:07	
Toluene-d8	114.3	78	%	1.00	09/26/2003 17:07	

Gas/BTEXFuel Oxygenates by 8260B (High Level)

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Project: 205-1613-001
97324373

Received: 09/25/2003 14:50

Site: 493 Eastmoor Avenue, Daly City

Prep(s):	5030B	Test(s):	8260B
Sample ID:	**TP-4-14.0**	Lab ID:	2003-09-0923 - 1
Sampled:	09/25/2003 11:20	Extracted:	9/26/2003 14:31
Matrix:	Soil	QC Batch#:	2003/09/26-02.62

Compound	Conc.	RL	Unit	Dilution	Analyzed	Flag
Gasoline	110	50	mg/Kg	1.00	09/26/2003 14:31	
Benzene	ND	0.50	mg/Kg	1.00	09/26/2003 14:31	
Toluene	ND	0.50	mg/Kg	1.00	09/26/2003 14:31	
Ethyl benzene	0.50	0.50	mg/Kg	1.00	09/26/2003 14:31	
Total xylenes	1.4	0.50	mg/Kg	1.00	09/26/2003 14:31	
Methyl tert-butyl ether (MTBE)	ND	0.50	mg/Kg	1.00	09/26/2003 14:31	
Surrogate(s)						
1,2-Dichloroethane-d4	84.2	76	%	1.00	09/26/2003 14:31	
Toluene-d8	103.5	78	%	1.00	09/26/2003 14:31	

SEVERN TRENT STL

Submission #: 2003-09-0923

Gas/BTEXFuel Oxygenates by 8260B (High Level)

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Project: 205-1613-001
97324373

Received: 09/25/2003 14:50

Site: 493 Eastmoor Avenue, Daly City

Samples Reported

Sample Name	Date Sampled	Matrix	Lab #
TP-4-14.0	09/25/2003 11:20	Soil	1
TP-2-14.0	09/25/2003 11:25	Soil	2
TP-1-15.0	09/25/2003 11:35	Soil	3
D-2-6.0	09/25/2003 12:00	Soil	7
D-3-4.0	09/25/2003 12:15	Soil	9
P-1-3.0	09/25/2003 12:30	Soil	11

Gas/BTEX/MTBE by 8260B (C6-C12)

Cambria Environmental Emeryville
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Phone: (510) 420-0700 Fax: (510) 420-9170

Project: 205-1613-001
97324373

Received: 09/25/2003 14:50

Site: 493 Eastmoor Avenue, Daly City

Batch QC Report

Prep(s): 5030B

Test(s): 8260FAB

Laboratory Control Spike **Soil** **QC Batch # 2003/09/26-1A.66**

LCS 2003/09/26-1A.66-053 Extracted: 09/26/2003 Analyzed: 09/26/2003 09:53

LCSD 2003/09/26-1A.66-017 Extracted: 09/26/2003 Analyzed: 09/26/2003 10:17

Compound	Conc. mg/Kg		Exp.Conc.	Recovery %		RPD	Ctrl.Limits %		Flags	
	LCS	LCSD		LCS	LCSD	%	Rec.	RPD	LCS	LCSD
Methyl tert-butyl ether (MTBE)	0.0472	0.0430	0.05	94.4	86.0	9.3	65-165	20		
Benzene	0.0451	0.0425	0.05	90.2	85.0	5.9	69-129	20		
Toluene	0.0467	0.0467	0.05	93.4	93.4	0.0	70-130	20		
Surrogates(s)										
1,2-Dichloroethane-d4	526	486	500	105.2	97.2		70-121			
Toluene-d8	508	515	500	101.6	103.0		81-117			

Gas/BTEX/MTBE by 8260B (C6-C12)

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Project: 205-1613-001
97324373

Received: 09/25/2003 14:50

Site: 493 Eastmoor Avenue, Daly City

Batch QC Report

Prep(s): 5030B — Test(s): 8260FAB

Method Blank — **Soil** — **QC Batch # 2003/09/26-1A.66**

MB: 2003/09/26-1A.66-041 — Date Extracted: 09/26/2003 10:41

Compound	Conc.	RL	Unit	Analyzed	Flag
Gasoline	ND	1.000	mg/Kg	09/26/2003 10:41	
Methyl tert-butyl ether (MTBE)	ND	0.0050	mg/Kg	09/26/2003 10:41	
Benzene	ND	0.0050	mg/Kg	09/26/2003 10:41	
Toluene	ND	0.0050	mg/Kg	09/26/2003 10:41	
Ethyl benzene	ND	0.0050	mg/Kg	09/26/2003 10:41	
Total xylenes	ND	0.0050	mg/Kg	09/26/2003 10:41	
Surrogates(s)					
1,2-Dichloroethane-d4	91.6	70-121	%	09/26/2003 10:41	
Toluene-d8	103.2	81-117	%	09/26/2003 10:41	

Gas/BTEX/MTBE by 8260B (C6-C12)

Cambria Environmental Emeryville

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Project: 205-1613-001
97324373

Received: 09/25/2003 14:50

Site: 493 Eastmoor Avenue, Daly City

Prep(s):	5030B	Test(s):	8260FAB
Sample ID:	**TP-5-13.0**	Lab ID:	2003-09-0923 - 5
Sampled:	09/25/2003 11:45	Extracted:	9/26/2003 12:23
Matrix:	Soil	QC Batch#:	2003/09/26-1A.66

Compound	Conc.	RL	Unit	Dilution	Analyzed	Flag
Gasoline	17	5.0	mg/Kg	5.00	09/26/2003 12:23	
Benzene	ND	0.025	mg/Kg	5.00	09/26/2003 12:23	
Toluene	ND	0.025	mg/Kg	5.00	09/26/2003 12:23	
Ethyl benzene	0.043	0.025	mg/Kg	5.00	09/26/2003 12:23	
Total xylenes	0.082	0.025	mg/Kg	5.00	09/26/2003 12:23	
Methyl tert-butyl ether (MTBE)	0.34	0.025	mg/Kg	5.00	09/26/2003 12:23	
Surrogate(s)						
1,2-Dichloroethane-d4	88.7	70-121	%	5.00	09/26/2003 12:23	
Toluene-d8	98.7	81-117	%	5.00	09/26/2003 12:23	

SEVERN TRENT STL

Submission #: 2003-09-0923

Gas/BTEX/MTBE by 8260B (C6-C12)

Cambria Environmental Emeryville
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Project: 205-1613-001
97324373

Received: 09/25/2003 14:50

Site: 493 Eastmoor Avenue, Daly City

Samples Reported

Sample Name	Date Sampled	Matrix	Lab #
TP-5-13.0	09/25/2003 11:45	Soil	5

Total Lead

Cambria Environmental Emeryville

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Project: 205-1613-001
97324373

Received: 09/25/2003 14:50

Site: 493 Eastmoor Avenue, Daly City

Batch QC Report

Prep(s): 3050B

Test(s): 6010B

Laboratory Control Spike **Soil** **QC Batch # 2003/09/26-01.15**

LCS 2003/09/26-01.15-042 Extracted: 09/26/2003 Analyzed: 09/26/2003 11:08

LCSD 2003/09/26-01.15-043 Extracted: 09/26/2003 Analyzed: 09/26/2003 11:09

Compound	Conc. mg/Kg		Exp.Conc.	Recovery %		RPD	Ctrl.Limits %		Flags	
	LCS	LCSD		LCS	LCSD	%	Rec.	RPD	LCS	LCSD
Lead	103	101	100.0	103.0	101.0	2.0	80-120	20		

Total Lead

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Project: 205-1613-001
97324373

Received: 09/25/2003 14:50

Site: 493 Eastmoor Avenue, Daly City

Batch QC Report

Prep(s): 3050B

Test(s): 6010B

Method Blank

Soil

QC Batch # 2003/09/26-01.15

MB: 2003/09/26-01.15-041

Date Extracted: 09/26/2003 05:33

Compound	Conc.	RL	Unit	Analyzed	Flag
Lead	ND	5.0	mg/Kg	09/26/2003 11:07	

Total Lead

Cambria Environmental Emeryville

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Project: 205-1613-001
97324373

Received: 09/25/2003 14:50

Site: 493 Eastmoor Avenue, Daly City

Prep(s):	3050B	Test(s):	6010B
Sample ID:	**P-1-3.0**	Lab ID:	2003-09-0923 - 11
Sampled:	09/25/2003 12:30	Extracted:	9/26/2003 05:33
Matrix:	Soil	QC Batch#:	2003/09/26-01.15

Compound	Conc.	RL	Unit	Dilution	Analyzed	Flag
Lead	11	5.0	mg/Kg	1.00	09/26/2003 11:24	

SEVERN TRENT STL

Submission #: 2003-09-0923

Total Lead

Cambria Environmental Emeryville

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Project: 205-1613-001
97324373

Received: 09/25/2003 14:50

Site: 493 Eastmoor Avenue, Daly City

Prep(s):	3050B	Test(s):	6010B
Sample ID:	**D-4-4.0**	Lab ID:	2003-09-0923 - 10
Sampled:	09/25/2003 12:20	Extracted:	9/26/2003 05:33
Matrix:	Soil	QC Batch#:	2003/09/26-01.15

Compound	Conc.	RL	Unit	Dilution	Analyzed	Flag
Lead	ND	5.0	mg/Kg	1.00	09/26/2003 11:23	

Total Lead

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Project: 205-1613-001
97324373

Received: 09/25/2003 14:50

Site: 493 Eastmoor Avenue, Daly City

Prep(s):	3050B	Test(s):	6010B
Sample ID:	**D-3-4.0**	Lab ID:	2003-09-0923 - 9
Sampled:	09/25/2003 12:15	Extracted:	9/26/2003 05:33
Matrix:	Soil	QC Batch#:	2003/09/26-01.15

Compound	Conc.	RL	Unit	Dilution	Analyzed	Flag
Lead	ND	5.0	mg/Kg	1.00	09/26/2003 11:22	

Total Lead

Cambria Environmental Emeryville

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Project: 205-1613-001
97324373

Received: 09/25/2003 14:50

Site: 493 Eastmoor Avenue, Daly City

Prep(s):	3050B	Test(s):	6010B
Sample ID:	**D-1-6.0**	Lab ID:	2003-09-0923 - 8
Sampled:	09/25/2003 12:10	Extracted:	9/26/2003 05:33
Matrix:	Soil	QC Batch#:	2003/09/26-01.15

Compound	Conc.	RL	Unit	Dilution	Analyzed	Flag
Lead	ND	5.0	mg/Kg	1.00	09/26/2003 11:21	

Total Lead

Cambria Environmental Emeryville

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Project: 205-1613-001
97324373

Received: 09/25/2003 14:50

Site: 493 Eastmoor Avenue, Daly City

Prep(s):	3050B	Test(s):	6010B
Sample ID:	**D-2-6.0**	Lab ID:	2003-09-0923 - 7
Sampled:	09/25/2003 12:00	Extracted:	9/26/2003 05:33
Matrix:	Soil	QC Batch#:	2003/09/26-01.15

Compound	Conc.	RL	Unit	Dilution	Analyzed	Flag
Lead	ND	5.0	mg/Kg	1.00	09/26/2003 11:19	

Total Lead

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Project: 205-1613-001
97324373

Received: 09/25/2003 14:50

Site: 493 Eastmoor Avenue, Daly City

Prep(s):	3050B	Test(s):	6010B
Sample ID:	**TP-6-13.0**	Lab ID:	2003-09-0923 - 6
Sampled:	09/25/2003 11:50	Extracted:	9/26/2003 05:33
Matrix:	Soil	QC Batch#:	2003/09/26-01.15

Compound	Conc.	RL	Unit	Dilution	Analyzed	Flag
Lead	ND	5.0	mg/Kg	1.00	09/26/2003 11:18	

Total Lead

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Project: 205-1613-001
97324373

Received: 09/25/2003 14:50

Site: 493 Eastmoor Avenue, Daly City

Prep(s):	3050B	Test(s):	6010B
Sample ID:	**TP-5-13.0**	Lab ID:	2003-09-0923 - 5
Sampled:	09/25/2003 11:45	Extracted:	9/26/2003 05:33
Matrix:	Soil	QC Batch#:	2003/09/26-01.15

Compound	Conc.	RL	Unit	Dilution	Analyzed	Flag
Lead	ND	5.0	mg/Kg	1.00	09/26/2003 11:18	

Total Lead

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Project: 205-1613-001
97324373

Received: 09/25/2003 14:50

Site: 493 Eastmoor Avenue, Daly City

Prep(s):	3050B	Test(s):	6010B
Sample ID:	**TP-3-15.0**	Lab ID:	2003-09-0923 - 4
Sampled:	09/25/2003 11:40	Extracted:	9/26/2003 05:33
Matrix:	Soil	QC Batch#:	2003/09/26-01.15

Compound	Conc.	RL	Unit	Dilution	Analyzed	Flag
Lead	ND	5.0	mg/Kg	1.00	09/26/2003 11:17	

Total Lead

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Project: 205-1613-001
97324373

Received: 09/25/2003 14:50

Site: 493 Eastmoor Avenue, Daly City

Prep(s):	3050B	Test(s):	6010B
Sample ID:	**TP-1-15.0**	Lab ID:	2003-09-0923 - 3
Sampled:	09/25/2003 11:35	Extracted:	9/26/2003 05:33
Matrix:	Soil	QC Batch#:	2003/09/26-01.15

Compound	Conc.	RL	Unit	Dilution	Analyzed	Flag
Lead	ND	5.0	mg/Kg	1.00	09/26/2003 11:16	

Total Lead

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Project: 205-1613-001
97324373

Received: 09/25/2003 14:50

Site: 493 Eastmoor Avenue, Daly City

Prep(s):	3050B	Test(s):	6010B
Sample ID:	**TP-2-14.0**	Lab ID:	2003-09-0923 - 2
Sampled:	09/25/2003 11:25	Extracted:	9/26/2003 05:33
Matrix:	Soil	QC Batch#:	2003/09/26-01.15

Compound	Conc.	RL	Unit	Dilution	Analyzed	Flag
Lead	ND	5.0	mg/Kg	1.00	09/26/2003 11:15	

Total Lead

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Project: 205-1613-001
97324373

Received: 09/25/2003 14:50

Site: 493 Eastmoor Avenue, Daly City

Prep(s):	3050B	Test(s):	6010B
Sample ID:	**TP-4-14.0**	Lab ID:	2003-09-0923 - 1
Sampled:	09/25/2003 11:20	Extracted:	9/26/2003 05:33
Matrix:	Soil	QC Batch#:	2003/09/26-01.15

Compound	Conc.	RL	Unit	Dilution	Analyzed	Flag
Lead	ND	5.0	mg/Kg	1.00	09/26/2003 11:15	

SEVERN TRENT STL

Submission #: 2003-09-0923

Total Lead

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97324373

Received: 09/25/2003 14:50

Site: 493 Eastmoor Avenue, Daly City

Samples Reported

Sample Name	Date Sampled	Matrix	Lab #
TP-4-14.0	09/25/2003 11:20	Soil	1
TP-2-14.0	09/25/2003 11:25	Soil	2
TP-1-15.0	09/25/2003 11:35	Soil	3
TP-3-15.0	09/25/2003 11:40	Soil	4
TP-5-13.0	09/25/2003 11:45	Soil	5
TP-6-13.0	09/25/2003 11:50	Soil	6
D-2-6.0	09/25/2003 12:00	Soil	7
D-1-6.0	09/25/2003 12:10	Soil	8
D-3-4.0	09/25/2003 12:15	Soil	9
D-4-4.0	09/25/2003 12:20	Soil	10
P-1-3.0	09/25/2003 12:30	Soil	11

Gas/BTEX/MTBE by 8260B (C6-C12)

Cambria Environmental Emeryville

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Project: 205-1613-001
97324373

Received: 09/25/2003 14:50

Site: 493 Eastmoor Avenue, Daly City

Batch QC Report

Prep(s): 5030B

Test(s): 8260FAB

Matrix Spike (MS / MSD) **Soil** **QC Batch # 2003/09/25-02.66**

TP-3-15.0 >> MS

Lab ID: 2003-09-0923 - 004

MS: 2003/09/25-02.66-015 Extracted: 09/25/2003

Analyzed: 09/25/2003 21:15

Dilution: 1.00

MSD: 2003/09/25-02.66-039 Extracted: 09/25/2003

Analyzed: 09/25/2003 21:39

Dilution: 1.00

Compound	Conc. mg/Kg			Spk.Level	Recovery %			Limits %		Flags	
	MS	MSD	Sample	mg/Kg	MS	MSD	RPD	Rec.	RPD	MS	MSD
Benzene	45.3	47.6	0.352	48.6	92.5	97.6	5.4	69-129	20		
Toluene	47.0	51.2	1.44	48.6	93.7	102.8	9.3	70-130	20		
Methyl tert-butyl ether	53.4	58.7	10.8	48.6	87.7	99.0	12.1	65-165	20		
Surrogate(s)											
1,2-Dichloroethane-d4	523	547		500	104.6	109.4		70-121			
Toluene-d8	539	545		500	107.8	109.0		81-117			

Gas/BTEX/MTBE by 8260B (C6-C12)

Cambria Environmental Emeryville

Attn.: Brady Nagle

5900 Hollis Street, Ste. A
Emeryville, CA 94608
Phone: (510) 420-0700 Fax: (510) 420-9170

Project: 205-1613-001
97324373

Received: 09/25/2003 14:50

Site: 493 Eastmoor Avenue, Daly City

Batch QC Report

Prep(s): 5030B

Test(s): 8260FAB

Laboratory Control Spike **Soil** **QC Batch # 2003/09/25-02.66**

LCS 2003/09/25-02.66-044 Extracted: 09/25/2003 Analyzed: 09/25/2003 17:44

LCSD 2003/09/25-02.66-008 Extracted: 09/25/2003 Analyzed: 09/25/2003 18:08

Compound	Conc. mg/Kg		Exp.Conc.	Recovery %		RPD	Ctrl.Limits %		Flags	
	LCS	LCSD		LCS	LCSD	%	Rec.	RPD	LCS	LCSD
Benzene	51.5	52.2	50.0	103.0	104.4	1.4	69-129	20		
Toluene	54.3	54.2	50.0	108.6	108.4	0.2	70-130	20		
Methyl tert-butyl ether (MTBE)	54.5	54.3	50.0	109.0	108.6	0.4	65-165	20		
Surrogates(s)										
1,2-Dichloroethane-d4	547	545	500	109.4	109.0		70-121			
Toluene-d8	516	512	500	103.2	102.4		81-117			

Gas/BTEX/MTBE by 8260B (C6-C12)

Cambria Environmental Emeryville

Attn.: Brady Nagle

5900 Hollis Street, Ste. A
Emeryville, CA 94608
Phone: (510) 420-0700 Fax: (510) 420-9170

Project: 205-1613-001
97324373

Received: 09/25/2003 14:50

Site: 493 Eastmoor Avenue, Daly City

Batch QC Report

Prep(s): 5030B — Test(s): 8260FAB

Method Blank — **Soil** — **QC Batch # 2003/09/25-02.66**

MB: 2003/09/25-02.66-032 — Date Extracted: 09/25/2003 18:32

Compound	Conc.	RL	Unit	Analyzed	Flag
Gasoline	ND	1.000	mg/Kg	09/25/2003 18:32	
Benzene	ND	0.0050	mg/Kg	09/25/2003 18:32	
Toluene	ND	0.0050	mg/Kg	09/25/2003 18:32	
Ethyl benzene	ND	0.0050	mg/Kg	09/25/2003 18:32	
Total xylenes	ND	0.0050	mg/Kg	09/25/2003 18:32	
Methyl tert-butyl ether (MTBE)	ND	0.0050	mg/Kg	09/25/2003 18:32	
Surrogates(s)					
1,2-Dichloroethane-d4	104.9	70-121	%	09/25/2003 18:32	
Toluene-d8	105.3	81-117	%	09/25/2003 18:32	

Gas/BTEX/MTBE by 8260B (C6-C12)

Cambria Environmental Emeryville

Attn.: Brady Nagle

5900 Hollis Street, Ste. A
Emeryville, CA 94608
Phone: (510) 420-0700 Fax: (510) 420-9170

Project: 205-1613-001
97324373

Received: 09/25/2003 14:50

Site: 493 Eastmoor Avenue, Daly City

Prep(s):	5030B	Test(s):	8260FAB
Sample ID:	**D-4-4.0**	Lab ID:	2003-09-0923 - 10
Sampled:	09/25/2003 12:20	Extracted:	9/26/2003 01:39
Matrix:	Soil	QC Batch#:	2003/09/25-02.66

Compound	Conc.	RL	Unit	Dilution	Analyzed	Flag
Gasoline	14	4.7	mg/Kg	4.67	09/26/2003 01:39	
Benzene	0.029	0.023	mg/Kg	4.67	09/26/2003 01:39	
Toluene	ND	0.023	mg/Kg	4.67	09/26/2003 01:39	
Ethyl benzene	0.21	0.023	mg/Kg	4.67	09/26/2003 01:39	
Total xylenes	0.060	0.023	mg/Kg	4.67	09/26/2003 01:39	
Methyl tert-butyl ether (MTBE)	ND	0.023	mg/Kg	4.67	09/26/2003 01:39	
Surrogate(s)						
1,2-Dichloroethane-d4	107.0	70-121	%	4.67	09/26/2003 01:39	
Toluene-d8	101.4	81-117	%	4.67	09/26/2003 01:39	

Gas/BTEX/MTBE by 8260B (C6-C12)

Cambria Environmental Emeryville

Attn.: Brady Nagle

5900 Hollis Street, Ste. A
Emeryville, CA 94608
Phone: (510) 420-0700 Fax: (510) 420-9170

Project: 205-1613-001
97324373

Received: 09/25/2003 14:50

Site: 493 Eastmoor Avenue, Daly City

Prep(s):	5030B	Test(s):	8260FAB
Sample ID:	**D-1-6.0**	Lab ID:	2003-09-0923 - 8
Sampled:	09/25/2003 12:10	Extracted:	9/26/2003 01:15
Matrix:	Soil	QC Batch#:	2003/09/25-02.66

Compound	Conc.	RL	Unit	Dilution	Analyzed	Flag
Gasoline	ND	1.0	mg/Kg	1.00	09/26/2003 01:15	
Benzene	ND	0.0050	mg/Kg	1.00	09/26/2003 01:15	
Toluene	ND	0.0050	mg/Kg	1.00	09/26/2003 01:15	
Ethyl benzene	ND	0.0050	mg/Kg	1.00	09/26/2003 01:15	
Total xylenes	ND	0.0050	mg/Kg	1.00	09/26/2003 01:15	
Methyl tert-butyl ether (MTBE)	ND	0.0050	mg/Kg	1.00	09/26/2003 01:15	
Surrogate(s)						
1,2-Dichloroethane-d4	102.3	70-121	%	1.00	09/26/2003 01:15	
Toluene-d8	102.7	81-117	%	1.00	09/26/2003 01:15	

Gas/BTEX/MTBE by 8260B (C6-C12)

Cambria Environmental Emeryville

Attn.: Brady Nagle

5900 Hollis Street, Ste. A
Emeryville, CA 94608
Phone: (510) 420-0700 Fax: (510) 420-9170

Project: 205-1613-001
97324373

Received: 09/25/2003 14:50

Site: 493 Eastmoor Avenue, Daly City

Prep(s): 5030B
Test(s): 8260FAB

Sample ID: **TP-6-13.0**
Lab ID: 2003-09-0923 - 6

Sampled: 09/25/2003 11:50
Extracted: 9/26/2003 00:51

Matrix: Soil
QC Batch#: 2003/09/25-02.66

Compound	Conc.	RL	Unit	Dilution	Analyzed	Flag
Gasoline	ND	1.0	mg/Kg	1.00	09/26/2003 00:51	
Benzene	ND	0.0050	mg/Kg	1.00	09/26/2003 00:51	
Toluene	ND	0.0050	mg/Kg	1.00	09/26/2003 00:51	
Ethyl benzene	ND	0.0050	mg/Kg	1.00	09/26/2003 00:51	
Total xylenes	ND	0.0050	mg/Kg	1.00	09/26/2003 00:51	
Methyl tert-butyl ether (MTBE)	0.020	0.0050	mg/Kg	1.00	09/26/2003 00:51	
Surrogate(s)						
1,2-Dichloroethane-d4	98.2	70-121	%	1.00	09/26/2003 00:51	
Toluene-d8	104.0	81-117	%	1.00	09/26/2003 00:51	

Gas/BTEX/MTBE by 8260B (C6-C12)

Cambria Environmental Emeryville

Attn.: Brady Nagle

5900 Hollis Street, Ste. A
Emeryville, CA 94608
Phone: (510) 420-0700 Fax: (510) 420-9170

Project: 205-1613-001
97324373

Received: 09/25/2003 14:50

Site: 493 Eastmoor Avenue, Daly City

Prep(s):	5030B	Test(s):	8260FAB
Sample ID:	**TP-3-15.0**	Lab ID:	2003-09-0923 - 4
Sampled:	09/25/2003 11:40	Extracted:	9/25/2003 22:03
Matrix:	Soil	QC Batch#:	2003/09/25-02.66

Compound	Conc.	RL	Unit	Dilution	Analyzed	Flag
Gasoline	ND	1.0	mg/Kg	1.00	09/25/2003 22:03	
Benzene	ND	0.0050	mg/Kg	1.00	09/25/2003 22:03	
Toluene	ND	0.0050	mg/Kg	1.00	09/25/2003 22:03	
Ethyl benzene	ND	0.0050	mg/Kg	1.00	09/25/2003 22:03	
Total xylenes	ND	0.0050	mg/Kg	1.00	09/25/2003 22:03	
Methyl tert-butyl ether (MTBE)	0.011	0.0050	mg/Kg	1.00	09/25/2003 22:03	
Surrogate(s)						
1,2-Dichloroethane-d4	108.1	70-121	%	1.00	09/25/2003 22:03	
Toluene-d8	103.3	81-117	%	1.00	09/25/2003 22:03	

SEVERN TRENT STL

Submission #: 2003-09-0923

Gas/BTEX/MTBE by 8260B (C6-C12)

Cambria Environmental Emeryville
Attn.: Brady Nagle

5900 Hollis Street, Ste. A
Emeryville, CA 94608
Phone: (510) 420-0700 Fax: (510) 420-9170

Project: 205-1613-001
97324373

Received: 09/25/2003 14:50

Site: 493 Eastmoor Avenue, Daly City

Samples Reported

Sample Name	Date Sampled	Matrix	Lab #
TP-3-15.0	09/25/2003 11:40	Soil	4
TP-6-13.0	09/25/2003 11:50	Soil	6
D-1-6.0	09/25/2003 12:10	Soil	8
D-4-4.0	09/25/2003 12:20	Soil	10

SEVERN TRENT STL

Submission#: 2003-09-0923

Cambria Environmental Emeryville

September 26, 2003

5900 Hollis Street, Ste. A
Emeryville, CA 94608

Attn.: Brady Nagle

Project#: 205-1613-001
Project: 97324373
Site: 493 Eastmoor Avenue, Daly City

Dear Mr. Nagle:

Attached is our report for your samples received on 09/25/2003 14:50
This report has been reviewed and approved for release. Reproduction of this report is permitted only in its entirety.

Please note that any unused portion of the samples will be discarded after 11/09/2003 unless you have requested otherwise.
We appreciate the opportunity to be of service to you. If you have any questions, please call me at (925) 484-1919.
You can also contact me via email. My email address is: vvancil@stl-inc.com

Sincerely,

Vincent Vancil
Project Manager

ATTACHMENT C

Laboratory Analytical Reports

CAMBRIA

STANDARD PIPING AND DISPENSER REMOVAL SAMPLING PROCEDURES

Cambria Environmental Technology, Inc. (Cambria) has developed standard operating procedures for collecting soil samples during petroleum dispenser and piping removal. These procedures ensure that the samples are collected, handled, and documented in compliance with California Administration Code Title 23: Waters; Chapter 3: Water Resources Control Board; Subchapter 16: Underground Storage Tank Regulations (Title 23). Cambria's sampling procedures are based on guidelines contained in the California State Regional Water Quality Control Board Tri-Regional Staff Recommendations for Preliminary Evaluation and Investigation of Underground Tank Sites dated August 10, 1990.

Piping and Dispenser Removal Sampling

The objective of sample collection during routine dispenser and piping removals is to determine whether hydrocarbons or other stored chemicals have leaked to the subsurface. We collect one soil sample from the native soil beneath each dispenser unit, at each piping elbow, and at every 20 ft of product piping, as applicable.

The soil samples are collected in steam cleaned brass or steel tubes from either a driven split-spoon type sampler or the bucket of a backhoe. When a backhoe is used, approximately three inches of soil are scraped from the surface and the tube is driven into the exposed soil.

Upon removal from the split-spoon sampler or the backhoe, the samples are trimmed flush, capped with Teflon sheets and plastic end caps, labeled, logged and refrigerated for delivery under chain of custody to a State certified analytic laboratory.

F:\TEMPLATE\SOPs\PIPING.doc

TANK REMOVAL SAMPLING PROCEDURES

This document describes Cambria Environmental Technology's standard operating procedures for collecting soil and ground water samples during underground storage tank removal. These procedures ensure that the samples are collected, handled, and documented in compliance with California Administration Code Title 23: Waters; Chapter 3: Water Resources Control Board; Subchapter 16: Underground Storage Tank Regulations (Title 23). Cambria's sampling procedures are based on guidelines contained in the California State Regional Water Quality Control Board Tri-Regional Staff Recommendations for Preliminary Evaluation and Investigation of Underground Tank Sites dated August 10, 1990.

Tank Removal Sampling

The objective of sample collection during routine underground storage tank removals is to determine whether hydrocarbons or other stored chemicals have leaked to the subsurface. If no ground water is encountered within the tank excavation, Cambria will sample native soil 1 to 2 ft beneath the removed tank. Additional soil samples may also be collected at locations of obvious spillage to determine maximum concentrations in the surrounding soils. For underground storage tanks with a capacity of less than 1,000 gallons, one soil sample is collected beneath the fill end of the tank. For tanks with a capacity of between 1,000 and 10,000 gallons, one soil sample is collected beneath each end of the tank. For tanks larger than 10,000 gallons, 3 or more soil samples are collected beneath the removed tank. We also collect one soil sample for every 20 ft of product piping.

In cases where ground water is encountered within underground storage tank excavations, Cambria will collect confirmatory soil samples from the excavation sidewalls just above the soil/ground water interface and a representative ground water sample from the excavation. The excavation is typically purged and allowed to recover prior to collecting the water sample. For tanks with capacities of 10,000 gallons or less, one soil sample is collected from the wall at each end of the tank excavation. For tanks with capacities greater than 10,000 gallons, or tank clusters, at least four soil samples are collected from the excavation walls next to the tank ends. Piping samples are collected in native soil 1 to 2 ft beneath the removed piping. One sample is typically collected for every 20 linear ft of piping unless regulatory agencies approve of different sampling requirements.

The soil samples are collected in steam cleaned brass or steel tubes from either a driven split-spoon type sampler or the bucket of a backhoe. When a backhoe is used, approximately three inches of soil are scraped from the surface and the tube is driven into the exposed soil.

Upon removal from the split-spoon sampler or the backhoe, the samples are trimmed flush, capped with Teflon sheets and plastic end caps, labeled, logged and refrigerated for delivery under chain of custody to a State certified analytic laboratory.

The ground water sample is collected using steam cleaned Teflon or PVC bailers, decanted into a volatile organic analysis (VOA) bottle or other appropriate clean sample container, refrigerated and transported under chain of custody to a State certified analytic laboratory.

ATTACHMENT B

Standard Tank, Piping and Dispenser Removal Sampling Procedures

DAY OR NIGHT TELEPHONE (510) 235-1393

CERTIFICATE

CERTIFIED SERVICES COMPANY

255 Parr Boulevard • Richmond, California 94801

NO. 39775

CUSTOMER	
JOB NO.	52T0746

EQUILON

Site: 493 Eastmoor Daly City, CA

FOR: ECOLOGY CONTROL IND. TANK NO. 30992

LOCATION: RICHMOND CA DATE: 11/5/2003 TIME: 2:33:33 PM

TEST METHOD ~~VISUAL GASTECH/4344 SMPN~~ LAST PRODUCT ~~UNLEADED GAS~~

This is to certify that I have personally determined that this tank is in accordance with the American Petroleum Institute and have found the condition to be in accordance with its assigned designation. This certificate is based on conditions existing at the time the inspection herein set forth was completed and is issued subject to compliance with all qualifications and instructions.

TANK SIZE ~~340 E 70GAL~~ CONDITION SAFE FOR FIRE

REMARKS: OXYGEN 20.9% LOWER EXPLOSIVE LIMIT LESS THAN 0.1% ECOLOGY CONTROL INDUSTRIES HERBY CERTIFIES THAT THE ABOVE NUMBERED TANK HAS BEEN CUT OPEN, PROCESSED, AND THEREFORE DESTROYED AT OUR PERMITTED HAZARDOUS WASTE FACILITY. ECOLOGY CONTROL INDUSTRIES HAS THE APROPRIATE PERMITS FOR, AND HAS ACCEPTED THE TANK SHIPPED TO US FOR PROCESSING.

In the event of any physical or atmospheric changes affecting the gas-free conditions of the above tanks, or if in any doubt, immediately stop all hot work and contact the undersigned. This permit is valid for 24 hours if no physical or atmospheric changes occur.

STANDARD SAFETY DESIGNATION

SAFE FOR MEN: Means that in the compartment or space so designated (a) The oxygen content of the atmosphere is at least 19.5 percent by volume; and that (b) Toxic materials in the atmosphere are within permissable concentrations; and (c) In the judgment of the Inspector, the residues are not capable of producing toxic materials under existing atmospheric conditions while maintained as directed on the Inspector's certificate.

SAFE FOR FIRE: Means that in the compartment so designated (a) The concentration of flammable materials in the atmosphere is below 10 percent of the lower explosive limit; and that (b) In the judgment of the Inspector, the residues are not capable of producing a higher concentration that permitted under existing atmospheric conditions in the presence of fire and while maintained as directed on the Inspector's certificate, and further, (c) All adjacent spaces have either been cleaned sufficiently to prevent the spread of fire, are satisfactorily inerted, or in the case of fuel tanks, have been treated as deemed necessary by the Inspector.

The undersigned representative acknowledges receipt of this certificate and understands the conditions and limitations under which it was issued.

REPRESENTATIVE TITLE INSPECTOR

DAY OR NIGHT TELEPHONE (510) 235-1393

CERTIFICATE

CERTIFIED SERVICES COMPANY

255 Parr Boulevard • Richmond, California 94801

NO. 37947

CUSTOMER

JOB NO. 52T0746
EQUILON

Site: 493 EASTMOOR
Daly City, CA

FOR: ECOLOGY CONTROL IND. TANK NO. 30994

LOCATION: RICHMOND, CA DATE: 10/1/2003 TIME: 10:36:03

TEST METHOD VISUAL GASTECH/1314 SMPN LAST PRODUCT GASOLINE

This is to certify that I have personally determined that this tank is in accordance with the American Petroleum Institute and have found the condition to be in accordance with its assigned designation. This certificate is based on conditions existing at the time the inspection herein set forth was completed and is issued subject to compliance with all qualifications and instructions.

TANK SIZE 10,000 GAL CONDITION SAFE FOR FIRE

REMARKS: OXYGEN 20.9% LOWER EXPLOSIVE LIMIT LESS THAN 0.1% ECOLOGY CONTROL INDUSTRIES HERBY CERTIFIES THAT THE ABOVE NUMBERED TANK HAS BEEN CUT OPEN, PROCESSED, AND THEREFORE DESTROYED AT OUR PERMITTED HAZARDOUS WASTE FACILITY. ECOLOGY CONTROL INDUSTRIES HAS THE APROPRIATE PERMITS FOR, AND HAS ACCEPTED THE TANK SHIPPED TO US FOR PROCESSING.

In the event of any physical or atmospheric changes affecting the gas-free conditions of the above tanks, or if in any doubt, immediately stop all hot work and contact the undersigned. This permit is valid for 24 hours if no physical or atmospheric changes occur.

STANDARD SAFETY DESIGNATION

SAFE FOR MEN: Means that in the compartment or space so designated (a) The oxygen content of the atmosphere is at least 19.5 percent by volume; and that (b) Toxic materials in the atmosphere are within permissable concentrations; and (c) In the judgment of the Inspector, the residues are not capable of producing toxic materials under existing atmospheric conditions while maintained as directed on the Inspector's certificate.

SAFE FOR FIRE: Means that in the compartment so designated (a) The concentration of flammable materials in the atmosphere is below 10 percent of the lower explosive limit; and that (b) In the judgment of the Inspector, the residues are not capable of producing a higher concentration that permitted under existing atmospheric conditions in the presence of fire and while maintained as directed on the Inspector's certificate, and further, (c) All adjacent spaces have either been cleaned sufficiently to prevent the spread of fire, are satisfactorily inerted, or in the case of fuel tanks, have been treated as deemed necessary by the Inspector.

The undersigned representative acknowledges receipt of this certificate and understands the conditions and limitations under which it was issued.

James Wilcox
REPRESENTATIVE

TITLE

INSPECTOR

DAY OR NIGHT TELEPHONE (510) 235-1393

CERTIFICATE

NO. 37587

CERTIFIED SERVICES COMPANY

255 Parr Boulevard • Richmond, California 94801

CUSTOMER

JOB NO. 52T0746

EQUILON

Site: 493 EASTMOOR Daly City, CA

FOR: ~~ECOLOGY CONTROL IND~~ TANK NO. ~~30995~~

LOCATION: RICHMOND, CA DATE: 10/2/2003 TIME: 8:51:17

TEST METHOD VISUAL GASTECH/1314 SMPN LAST PRODUCT GASOLINE

This is to certify that I have personally determined that this tank is in accordance with the American Petroleum Institute and have found the condition to be in accordance with its assigned designation. This certificate is based on conditions existing at the time the inspection herein set forth was completed and is issued subject to compliance with all qualifications and instructions.

TANK SIZE 10,000 GAL CONDITION SAFE FOR FIRE

REMARKS: OXYGEN 20.9% LOWER EXPLOSIVE LIMIT LESS THAN 0.1% ECOLOGY CONTROL INDUSTRIES ~~HERBY CERTIFIES THAT THE ABOVE NUMBERED TANK HAS BEEN CUT OPEN, PROCESSED,~~ AND THEREFORE DESTROYED AT OUR PERMITTED HAZARDOUS WASTE FACILITY. ECOLOGY CONTROL INDUSTRIES HAS THE APROPRIATE PERMITS FOR, AND HAS ACCEPTED THE TANK SHIPPED TO US FOR PROCESSING.

In the event of any physical or atmospheric changes affecting the gas-free conditions of the above tanks, or if in any doubt, immediately stop all hot work and contact the undersigned. This permit is valid for 24 hours if no physical or atmospheric changes occur.

STANDARD SAFETY DESIGNATION

SAFE FOR MEN: Means that in the compartment or space so designated (a) The oxygen content of the atmosphere is at least 19.5 percent by volume; and that (b) Toxic materials in the atmosphere are within permissable concentrations; and (c) In the judgment of the Inspector, the residues are not capable of producing toxic materials under existing atmospheric conditions while maintained as directed on the Inspector's certificate.

SAFE FOR FIRE: Means that in the compartment so designated (a) The concentration of flammable materials in the atmosphere is below 10 percent of the lower explosive limit; and that (b) In the judgment of the Inspector, the residues are not capable of producing a higher concentration that permitted under existing atmospheric conditions in the presence of fire and while maintained as directed on the Inspector's certificate, and further, (c) All adjacent spaces have either been cleaned sufficiently to prevent the spread of fire, are satisfactorily inerted, or in the case of fuel tanks, have been treated as deemed necessary by the Inspector.

The undersigned representative acknowledges receipt of this certificate and understands the conditions and limitations under which it was issued.

James Wilcox _____ _____

REPRESENTATIVE TITLE INSPECTOR

DAY OR NIGHT TELEPHONE (510) 235-1393

CERTIFICATE

CERTIFIED SERVICES COMPANY

255 Parr Boulevard • Richmond, California 94801

NO. 37943

CUSTOMER

JOB NO. 52T0746

EQUILON

Site: 493 EASTMOOR DALY CITY, CA

FOR: ECOLOGY CONTROL IND. TANK NO. 30993

LOCATION: RICHMOND, CA DATE: 9/30/2003 TIME: 12:26:46

TEST METHOD VISUAL GASTECH/1314 SMPN LAST PRODUCT GASOLINE

This is to certify that I have personally determined that this tank is in accordance with the American Petroleum Institute and have found the condition to be in accordance with its assigned designation. This certificate is based on conditions existing at the time the inspection herein set forth was completed and is issued subject to compliance with all qualifications and instructions.

TANK SIZE 10,000 GAL CONDITION SAFE FOR FIRE

REMARKS: OXYGEN 20.9% LOWER EXPLOSIVE LIMIT LESS THAN 0.1% ECOLOGY CONTROL INDUSTRIES HERBY CERTIFIES THAT THE ABOVE NUMBERED TANK HAS BEEN CUT OPEN, PROCESSED, AND THEREFORE DESTROYED AT OUR PERMITTED HAZARDOUS WASTE FACILITY. ECOLOGY CONTROL INDUSTRIES HAS THE APROPRIATE PERMITS FOR, AND HAS ACCEPTED THE TANK SHIPPED TO US FOR PROCESSING.

In the event of any physical or atmospheric changes affecting the gas-free conditions of the above tanks, or if in any doubt, immediately stop all hot work and contact the undersigned. This permit is valid for 24 hours if no physical or atmospheric changes occur.

STANDARD SAFETY DESIGNATION

SAFE FOR MEN: Means that in the compartment or space so designated (a) The oxygen content of the atmosphere is at least 19.5 percent by volume; and that (b) Toxic materials in the atmosphere are within permissable concentrations; and (c) In the judgment of the Inspector, the residues are not capable of producing toxic materials under existing atmospheric conditions while maintained as directed on the Inspector's certificate.

SAFE FOR FIRE: Means that in the compartment so designated (a) The concentration of flammable materials in the atmosphere is below 10 percent of the lower explosive limit; and that (b) In the judgment of the Inspector, the residues are not capable of producing a higher concentration that permitted under existing atmospheric conditions in the presence of fire and while maintained as directed on the Inspector's certificate, and further, (c) All adjacent spaces have either been cleaned sufficiently to prevent the spread of fire, are satisfactorily inerted, or in the case of fuel tanks, have been treated as deemed necessary by the Inspector.

The undersigned representative acknowledges receipt of this certificate and understands the conditions and limitations under which it was issued.

James Wilcox
REPRESENTATIVE

TITLE

INSPECTOR

Form Approved OMB No. 2050-0039 (Expires 9-30-99) See instructions on back of page 6. Department of Toxic Substances Control Sacramento, California

Please print or type. Form designed for use on elite (12-pitch) typewriter.

UNIFORM HAZARDOUS WASTE MANIFEST

1. Generator's US EPA ID No.: CAR000118752 | Manifest Document No.: 91879 | 2. Page 1: 1 of 1 | Information in the shaded areas is not required by Federal law.

3. Generator's Name and Mailing Address
Attn: RACHEL WILLIAMSON, MFT240C
SHELL OIL PRODUCTS US
12700 NORTHBOROUGH DR.
HOUSTON, TX 77067-2508

4. Generator's Phone 281 874-2257

A. State Manifest Document Number: 22727652

B. State Generator's ID: HAEF36059787

5. Transporter 1 Company Name: ECOLOGY CONTROL INDUSTRIES

6. US EPA ID Number: CAD982030173

C. State Transporter's ID (Reserved.)

D. Transporter's Phone: 510 235-1393

7. Transporter 2 Company Name:

8. US EPA ID Number:

E. State Transporter's ID (Reserved.)

F. Transporter's Phone:

9. Designated Facility Name and Site Address
ECOLOGY CONTROL INDUSTRIES
255 PARR BLVD.
RICHMOND, CA 94801

10. US EPA ID Number: CAD009466392

G. State Facility's ID:

H. Facility's Phone: 510 235-1393

11. US DOT Description (including Proper Shipping Name, Hazard Class, and ID Number)	12. Containers No.	Type	13. Total Quantity	14. Unit Wt/Vol	I. Waste Number
a. NON-RCRA HAZARDOUS WASTE SOLID STEEL/FIBERGLASS PRODUCT PIPING	001	CM	01000 ~~0000~~	P	State 512 / EPA/Other
b.					State / EPA/Other
c.					State / EPA/Other
d.					State / EPA/Other

J. Additional Descriptions for Materials Listed Above
PIPING - STEEL/FIBERGLASS
30992 1-20-1007

K. Handling Codes for Wastes Listed Above
a. 99 b.

15. Special Handling Instructions and Additional Information
24 HOUR EMERGENCY PHONE NUMBER (800) 424-9300
ENGINEER: JAMES C MARTIN

Facility:
SERVICE STATION
493 EASTMOOR
DALY CITY, CA 94015
5270746

16. GENERATOR'S CERTIFICATION: I hereby declare that the contents of this consignment are fully and accurately described above by proper shipping name and are classified, packed, marked, and labeled, and are in all respects in proper condition for transport by highway according to applicable international and national government regulations.

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Printed/Typed Name	Signature	Month	Day	Year
CHRIS WISE	Chris Wise ON BEHALF OF SOP US	10	13	03

17. Transporter 1 Acknowledgement of Receipt of Materials

Printed/Typed Name	Signature	Month	Day	Year
Greg Webster	[signature]	10	13	03

18. Transporter 2 Acknowledgement of Receipt of Materials

Printed/Typed Name	Signature	Month	Day	Year

19. Discrepancy Indication Space
added 2 0s in Box 12 in Front of the 1

20. Facility Owner or Operator Certification of receipt of hazardous materials covered by this manifest except as noted in Item 19.

Printed/Typed Name	Signature	Month	Day	Year
James Wilcox	James Wilcox	10	13	03

DO NOT WRITE BELOW THIS LINE.

IN CASE OF EMERGENCY OR SPILL, CALL THE NATIONAL RESPONSE CENTER 1-800-424-8802; WITHIN CALIFORNIA, CALL 1-800-852-7550

GENERATOR / TRANSPORTER / FACILITY

DTSC 8022A (1/99) 27639
EPA 8700—22

White: TSDF SENDS THIS COPY TO DTSC WITHIN 30 DAYS.
To: P O Box 3000, Sacramento, CA 95812

State of California Environmental Protection Agency
Form Approved OMB No. 2050-0039 (Expires 9-30-99)
Please print or type. Form designed for use on elite (12-pitch) [illegible]riter.

See Instructions on back of page 6.

Department of Toxic Substances Control
Sacramento, California

UNIFORM HAZARDOUS WASTE MANIFEST

1. Generator's US EPA ID No.: CAR000118752
Manifest Document No.: 91881
2. Page 1: 1 of 1
Information in the shaded areas is not required by Federal law.

3. Generator's Name and Mailing Address
Attn: RACHEL WILLIAMSON, MFT240C
SHELL OIL PRODUCTS US
12700 NORTHBOROUGH DR.
HOUSTON, TX 77067-2508

4. Generator's Phone 281 874-2257

A. State Manifest Document Number: 22727648

B. State Generator's ID: HAEF36059787

5. Transporter 1 Company Name: Asbury Environmental ~~ECOLOGY CONTROL INDUSTRIES~~ BA
6. US EPA ID Number: CAD028277036 ~~CAD[illegible]~~

C. State Transporter's ID [Reserved.]

D. Transporter's Phone: 1-800-727-2819 ~~510-235-1393~~ BA

7. Transporter 2 Company Name
8. US EPA ID Number

E. State Transporter's ID [Reserved.]

F. Transporter's Phone

9. Designated Facility Name and Site Address
ECOLOGY CONTROL INDUSTRIES
255 PARR BLVD.
RICHMOND , CA 94801

10. US EPA ID Number: CAD009466392

G. State Facility's ID

H. Facility's Phone: 510 235-1393

11. US DOT Description (including Proper Shipping Name, Hazard Class, and ID Number)	12. Containers No.	Type	13. Total Quantity	14. Unit Wt/Vol	1. Waste Number
a. NON-RCRA HAZARDOUS WASTE SOLID EMPTY UNDERGROUND STORAGE TANK(S)	1	TP	05000	P	State 512 / EPA/Other
b.					State / EPA/Other
c.					State / EPA/Other
d.					State / EPA/Other

J. Additional Descriptions for Materials Listed Above
TANK - EMPTY UNDERGROUND
30993 5270746

K. Handling Codes for Wastes Listed Above
a. 99
b.

15. Special Handling Instructions and Additional Information
24 HOUR EMERGENCY PHONE NUMBER (800) 424-9300

Facility:
SERVICE STATION
493 EASTMOOR
DALY CITY , CA 94015

ENGINEER: JAMES C MARTIN

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Printed/Typed Name: CHRIS WISE
Signature: Chris Wise ON BEHALF OF SOP US
Month Day Year: 09 25 03

17. Transporter 1 Acknowledgement of Receipt of Materials
Printed/Typed Name: Robert Houstroug
Signature: B Houstroug
Month Day Year: 09 25 03

18. Transporter 2 Acknowledgement of Receipt of Materials
Printed/Typed Name
Signature
Month Day Year

19. Discrepancy Indication Space

20. Facility Owner or Operator Certification of receipt of hazardous materials covered by this manifest except as noted in Item 19.
Printed/Typed Name: James Wilcox
Signature: James Wilcox
Month Day Year: 09 25 03

DO NOT WRITE BELOW THIS LINE.

27640

IN CASE OF EMERGENCY OR SPILL, CALL THE NATIONAL RESPONSE CENTER 1-800-424-8802; WITHIN CALIFORNIA, CALL 1-800-852-7550

GENERATOR

TRANSPORTER

FACILITY

DTSC 8022A (1/99)
EPA 8700-22

White: TSDF SENDS THIS COPY TO DTSC WITHIN 30 DAYS
To: P.O. Box 3000, Sacramento, CA 95812

State of C... Form Approved OMB No: 2050-0039 (Expires 9-30-99) Please print or type. Form designed for use on elite (12-pitch) ...riter.

See instructions on back of page 6.

Department of Toxic Substances Control Sacramento, California

UNIFORM HAZARDOUS WASTE MANIFEST

1. Generator's US EPA ID No.: CAR000118752 | Manifest Document No.: 91882 | 2. Page 1: 1 of 1 | Information in the shaded areas is not required by Federal law.

3. Generator's Name and Mailing Address
Attn: RACHEL WILLIAMSON, MFT240C
SHELL OIL PRODUCTS US
12700 NORTHBOROUGH DR.
HOUSTON, TX 77067-2508

4. Generator's Phone 281 874-2257

A. State Manifest Document Number: 22727650

B. State Generator's ID: H. AEF36059787

5. Transporter 1 Company Name: ECOLOGY CONTROL INDUSTRIES

6. US EPA ID Number: CAD982080173

C. State Transporter's ID (Reserved.)

D. Transporter's Phone: 510 235-1393

7. Transporter 2 Company Name:

8. US EPA ID Number:

E. State Transporter's ID (Reserved.)

F. Transporter's Phone:

9. Designated Facility Name and Site Address
ECOLOGY CONTROL INDUSTRIES
255 PARR BLVD.
RICHMOND , CA 94801

10. US EPA ID Number: CAD009455892

G. State Facility's ID:

H. Facility's Phone: 510 235-1393

11. US DOT Description (including Proper Shipping Name, Hazard Class, and ID Number)	12. Containers No.	12. Containers Type	13. Total Quantity	14. Unit Wt/Vol	I. Waste Number
a. NON-RCRA HAZARDOUS WASTE SOLID EMPTY UNDERGROUND STORAGE TANK(S)	001	TP	05000	P	State: 512 / EPA/Other:
b.					State: / EPA/Other:
c.					State: / EPA/Other:
d.					State: / EPA/Other:

J. Additional Descriptions for Materials Listed Above: TANK - EMPTY UNDERGROUND
H 30745
52T0746

K. Handling Codes for Wastes Listed Above: 99

15. Special Handling Instructions and Additional Information
24 HOUR EMERGENCY PHONE NUMBER (800) 424-9300

Facility:
SERVICE STATION
493 EASTMOOR
DALY CITY , CA 94015

ENGINEER: JAMES C MARTIN

16. GENERATOR'S CERTIFICATION: I hereby declare that the contents of this consignment are fully and accurately described above by proper shipping name and are classified, packed, marked, and labeled, and are in all respects in proper condition for transport by highway according to applicable international and national government regulations.

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Printed/Typed Name	Signature	Month	Day	Year
CHRIS WISE	Chris Wise ON BEHALF OF SOP US	09	25	03

17. Transporter 1 Acknowledgement of Receipt of Materials

Printed/Typed Name	Signature	Month	Day	Year
GINA JOHNSON	Gina Johnson	09	25	03

18. Transporter 2 Acknowledgement of Receipt of Materials

Printed/Typed Name	Signature	Month	Day	Year

19. Discrepancy Indication Space

20. Facility Owner or Operator Certification of receipt of hazardous materials covered by this manifest except as noted in Item 19.

Printed/Typed Name	Signature	Month	Day	Year
James Wilcox	James Wilcox	09	25	03

GENERATOR / TRANSPORTER / FACILITY

IN CASE OF EMERGENCY OR SPILL, CALL THE NATIONAL RESPONSE CENTER 1-800-424-8802; WITHIN CALIFORNIA, CALL 1-800-852-7550

DO NOT WRITE BELOW THIS LINE.

DTSC 8022A (1/99) 27640
EPA 8700—22

White: TSDF SENDS THIS COPY TO DTSC WITHIN 30 DAYS
To: P.O Box 3000, Sacramento, CA 95812

State of ... Agency
Form Approved OMB No. 2050-0039 (Expires 9-30-99)
Please print or type. Form designed for use on elite (12-pit[illegible] ewriter.

See Instructions on back [illegible] age 6.

Department of Toxic Substances Control
Sacramento, California

UNIFORM HAZARDOUS WASTE MANIFEST

1. Generator's US EPA ID No. CAR000118752 | Manifest Document No. 918810 | 2. Page 1 of 1 | Information in the shaded areas is not required by Federal law.

3. Generator's Name and Mailing Address
Attn: RACHEL WILLIAMSON, MET240C
SHELL OIL PRODUCTS US
12700 NORTHBOROUGH DR.
HOUSTON, TX 77067-2508

4. Generator's Phone 281 874-2257

A. State Manifest Document Number 22727647

B. State Generator's ID HAEFB60597887

5. Transporter 1 Company Name: ECOLOGY CONTROL INDUSTRIES
6. US EPA ID Number: CAD982030173
C. State Transporter's ID [Reserved.]
D. Transporter's Phone 510 235-1393

7. Transporter 2 Company Name
8. US EPA ID Number
E. State Transporter's ID [Reserved.]
F. Transporter's Phone

9. Designated Facility Name and Site Address
ECOLOGY CONTROL INDUSTRIES
255 PARR BLVD.
RICHMOND , CA 94801
10. US EPA ID Number: CAD009466392
G. State Facility's ID
H. Facility's Phone 510 235-1393

11. US DOT Description (including Proper Shipping Name, Hazard Class, and ID Number)	12. Containers No.	Type	13. Total Quantity	14. Unit Wt/Vol	I. Waste Number
a. NON-RCRA HAZARDOUS WASTE SOLID EMPTY UNDERGROUND STORAGE TANK(S)	001	TP	05000	P	State 512 / EPA/Other
b.					State / EPA/Other
c.					State / EPA/Other
d.					State / EPA/Other

J. Additional Descriptions for Materials Listed Above
TANK - EMPTY UNDERGROUND
TANK EMPTY

K. Handling Codes for Wastes Listed Above
a. 99
b.
c.
d.

15. Special Handling Instructions and Additional Information
24 HOUR EMERGENCY PHONE NUMBER (800) 424-9300

Facility:
SERVICE STATION
493 EASTMOOR
DALY CITY , CA 94015

ENGINEER: JAMES C MARTIN

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Printed/Typed Name	Signature	Month	Day	Year
CHRIS WISE	ON BEHALF OF SOP US	09	25	03

17. Transporter 1 Acknowledgement of Receipt of Materials

Printed/Typed Name	Signature	Month	Day	Year
WILLIAM CRINER		09	25	03

18. Transporter 2 Acknowledgement of Receipt of Materials

Printed/Typed Name	Signature	Month	Day	Year

19. Discrepancy Indication Space

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Printed/Typed Name	Signature	Month	Day	Year
James Wilcox	James Wilcox	09	25	03

DO NOT WRITE BELOW THIS LINE.

GENERATOR / TRANSPORTER / FACILITY

IN CASE OF EMERGENCY OR SPILL, CALL THE NATIONAL RESPONSE CENTER 1-800-424-8802: WITHIN CALIFORNIA, CALL 1-800-852-7550

DTSC 8022A (1/99) 27640
EPA 8700-22

White: TSDF SENDS THIS COPY TO DTSC WITHIN 30 DAYS
To: P.O. Box 3000, Sacramento, CA 95812

ATTACHMENT A

UST Manifests and Certificates of Destruction

Table 1. **Soil Analytical Results** - Former Shell-branded Service Station, 493 Eastmoor Avenue, Daly City, California - Incident #97324374

Sample ID	Sample Date	Sample Depth (fbg)	TPHg	MTBE	Benzene	Toluene	Ethyl-benzene	Total Xylenes	Total Lead
			(Concentrations reported in parts per million)						
D-1-6.0	9/25/2003	6.0	<1.0	<0.0050	<0.0050	<0.0050	<0.0050	<0.0050	<5.0
D-2-6.0	9/25/2003	6.0	**3,500**	<5.0	<5.0	**5.6**	**26**	**200**	<5.0
D-3-4.0	9/25/2003	4.0	**490**	<2.5	<2.5	<2.5	**7.4**	**51**	<5.0
D-4-4.0	9/25/2003	4.0	**14**	<0.023	**0.029**	<0.023	**0.21**	**0.060**	<5.0
P-1-3.0	9/25/2003	3.0	<500	<5.0	<5.0	<5.0	<5.0	**8.0**	**11**
TP-1-15.0	9/25/2003	15.0	**690**	<2.5	<2.5	<2.5	**3.9**	**6.3**	<5.0
TP-2-14.0	9/25/2003	14.0	**180**	<0.50	<0.50	<0.50	<0.50	**1.0**	<5.0
TP-3-15.0	9/25/2003	15.0	<1.0	**0.011**	<0.0050	<0.0050	<0.0050	<0.0050	<5.0
TP-4-14.0	9/25/2003	14.0	**110**	<0.50	<0.50	<0.50	**0.50**	**1.4**	<5.0
TP-5-13.0	9/25/2003	13.0	**17**	**0.34**	<0.025	<0.025	**0.043**	**0.082**	<5.0
TP-6-13.0	9/25/2003	13.0	<1.0	**0.020**	<0.0050	<0.0050	<0.0050	<0.0050	<5.0

Abbreviations and Notes:

fbg = Feet below grade

TPHg = Total petroleum hydrocarbons as gasoline, analyzed by modified EPA Method 8260B

MTBE = Methyl tertiary-butyl ether, analyzed by EPA Method 8260B

Benzene, toluene, ethylbenzene, and total xylenes analyzed by EPA Method 8260B

Total lead analyzed by EPA Method 6010B

Volatile organic compounds analyzed by EPA Method 8260B; all detected constituents tabulated.

<n = Below laboratory detection limit of n ppm

— = Not analyzed

CAMBRIA

November 24, 2003

Mr. Waymond Wong
San Mateo County Health Services Agency
455 County Center
Redwood City, California 94063

SAN MATEO COUNTY
ENVIRONMENTAL HEALTH
NOV 26 2003
RECEIVED

Re: **Underground Storage Tank, Dispenser and Piping Removal Sampling Report**
Former Shell-branded Service Station
493 Eastmoor Avenue
Daly City, California
Incident # 97324373
Cambria Project #215-1613-001

Dear Mr. Wong:

On behalf of Equilon Enterprises LLC dba Shell Oil Products US, Cambria Environmental Technology, Inc. (Cambria) is submitting this *Underground Storage Tank, Dispenser, and Piping Removal Sampling Report.* This report presents the results of sampling conducted during the removal of three gasoline underground storage tanks (USTs), four fuel dispensers, and associated product, vapor return and vent lines at the referenced site. Presented below are a brief site description and a summary of sampling activities and analytical results. Following tank, dispenser and piping removal and sampling activities, additional over-excavation was conducted. A report describing the over-excavation activities will be submitted under separate cover.

SITE DESCRIPTION

Location: The site is located at the northwest corner of the Eastmoor Avenue and Sullivan Avenue intersection in Daly City, California (Figures 1 and 2). Commercial properties lie to the north and south of the site, and residential properties lie to the west of the site. Sullivan Avenue and Interstate 280 lie to the east of the site. The site is a former Shell-branded service station. No groundwater monitoring wells exist on site.

Cambria Environmental Technology, Inc.

5900 Hollis Street
Suite A
Emeryville, CA 94608
Tel (510) 420-0700
Fax (510) 420-9170

TANK REMOVAL ACTIVITIES

Personnel Present: Jason Gerke, Senior Staff Scientist, Cambria.
Waymond Wong, Hazardous Materials Specialist, San Mateo County Health Services Agency (SMCHSA).
Paresh Khatri, SMCHSA
Mark Freitas, Construction Foreman, Paradiso Mechanical, Inc. (Paradiso)

UST Removal and Sampling Dates: On September 25, 2003, Paradiso removed three 10,000-gallon gasoline USTs. The tanks were triple-rinsed and rendered inert with dry ice prior to removal. Ecology Control Industries, Inc. transported the USTs to their facility in Richmond, California for disposal. Disposal manifests and certificates of destruction are presented as Attachment A.

Under the direction of Mr. Waymond Wong of the SMCHSA, Cambria collected soil samples beneath each of the removed USTs and dispensers and the removed product piping.

UST and Tank Pit Excavation Observations and Sampling: Cracks in the side of the southwestern most UST were observed. According to Mark Freitas of Paradiso, the cracks were created while Paradiso was exposing the tanks and removing fill from the tank pit. According to Mr. Freitas, the tank was empty when the cracks occurred. No other holes, cracks, or failures were observed in any of the USTs.

On September 25, 2003, Cambria collected one soil sample beneath each end of each of the 10,000-gallon USTs (TP-1-15.0 through TP-6-13.0), four soil samples beneath each of the removed dispensers (D-1-6.0 through D-4-4.0), and one soil sample beneath the product piping (P-1-3.0) to comply with the requirements of the SMCHSA. All soil samples were collected within 2 feet of native soil beneath the tanks, dispensers and piping. No water was observed in the bottom of the UST excavation. The locations of the compliance soil samples are shown on Figure 2, and the results of compliance soil samples analysis are presented in Table 1. Cambria's standard tank, piping and dispenser removal sampling procedures are presented as Attachment B.

One approximately 1,000-gallon steel UST filled with cement was observed in the eastern portion of the tank pit beneath the former kiosk locations. The SMCHSA did not request any compliance soil sampling beneath this UST, and it was left in place. Steel product piping was observed in the general area of the removed dispensers and product piping. All the observed steel piping was removed under the observation of the SMCHSA, and soil sample P-1-3.0 was collected beneath the old steel product piping.

Sample Analyses: At the request of the SMCHSA, State-certified laboratory Severn Trent Laboratories, Inc. (STL) of Pleasanton, California analyzed the soil samples for total petroleum hydrocarbons as gasoline (TPHg), methyl tertiary butyl ether (MTBE), and benzene, toluene, ethylbenzene and xylenes (BTEX) by EPA Method 8260B and for total lead by EPA Method 6010B.

Waste Handling: Approximately 250 cubic yards of soil and pea gravel tank-cavity backfill were excavated from the UST cavity and transported to Forward Landfill in Manteca, California for disposal. Tank backfill disposal confirmation will be included in a subsequent report documenting soil over-excavation and the proper disposal of tank cavity backfill and native soil.

ANALYTICAL RESULTS

Petroleum hydrocarbons and MTBE were detected in 10 of the 11 compliance soil samples collected under SMCHSA direction. TPHg was detected above laboratory reporting limits in 7 of the 11 soil samples with the highest concentration detected at 3,500 parts per million (ppm) TPHg in sample D-2-6.0. Benzene was detected above the laboratory reporting limit only in sample D-4-4.0 at a concentration of 0.029 ppm. MTBE was detected above laboratory reporting limits in three soil samples with the highest concentration of 0.34 ppm detected in sample TP-5-13.0. STL noted that samples D-2-6.0, D-3-4.0, P-1-3.0, TP-1-15.0 had detection limits of BTEX and MTBE raised to between 2.5 ppm and 5.0 ppm due to high levels of analyte present in the sample. Soil analytical results are summarized in Table 1, and the laboratory reports are included as Attachment C.

CLOSING

We appreciate your continued assistance with this project. Please call Brady Nagle at (510) 420-3309 if you have any questions or comments.

Sincerely,
Cambria Environmental Technology, Inc.

Brady Nagle
Senior Project Scientist

Matthew W. Derby, P.E.
Senior Project Engineer



Figures: 1 - Vicinity/ Area Well Survey Map
2 - Soil Sample Location Map

Table: 1 - Soil Analytical Results

Attachments: A - UST Manifests and Certificates of Destruction
B - Standard Tank, Piping and Dispenser Removal Sampling Procedures
C - Laboratory Analytical Reports

cc: Lynn Walker, Shell Oil Products US, P.O. Box 7869, Burbank, CA 91510-7869
Jim Martin, Shell Oil Products US, 418 Regal Lily Lane, San Ramon, CA 94583
Paresh Khatri, San Mateo County Health Services Agency, 455 County Center
Redwood City, CA 94063

G:\Daly City 493 Eastmoor\2003 Tank Removal\493 Eastmoor Tank Pull Rpt 11 - 03.doc

03/28/03

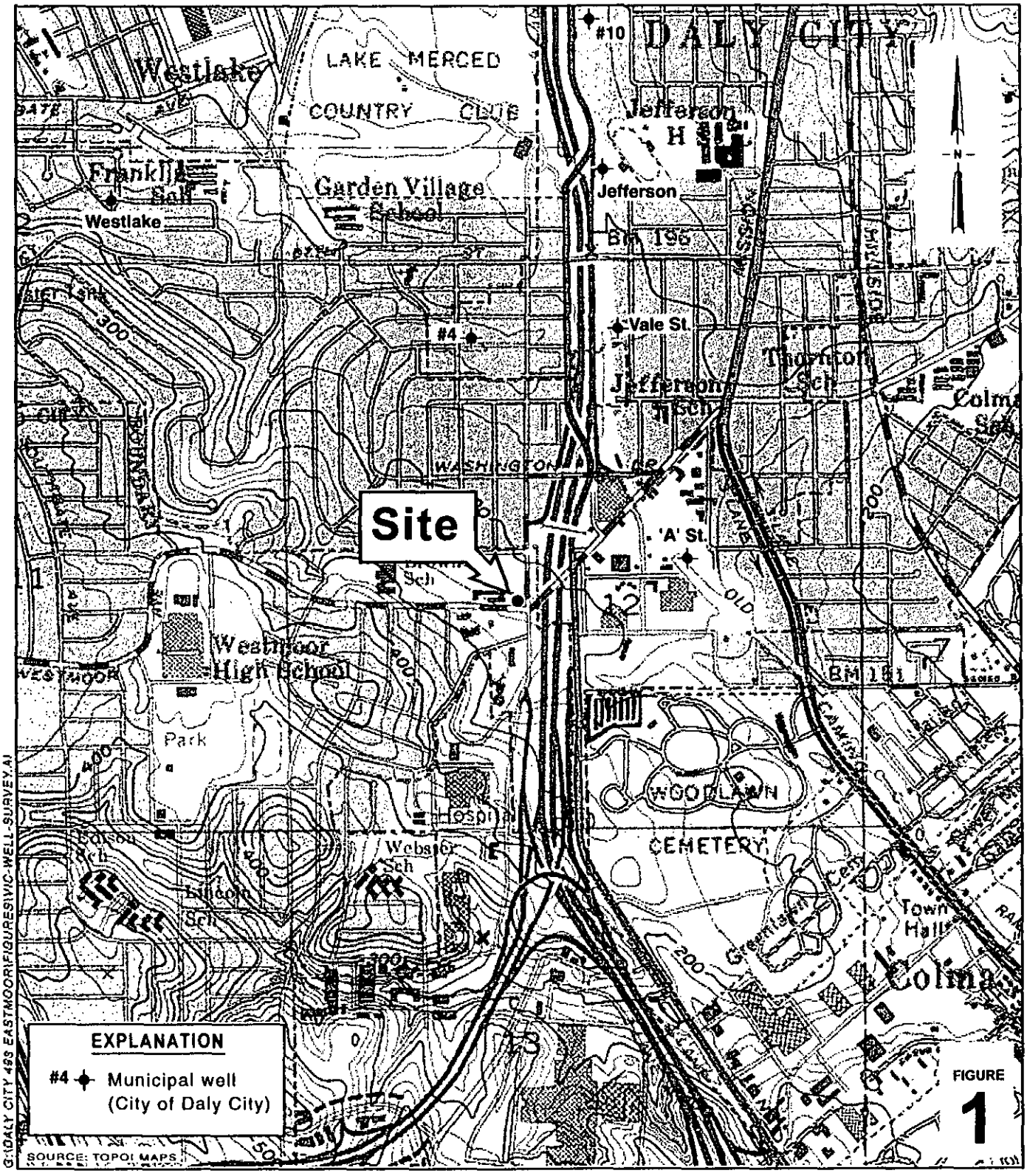
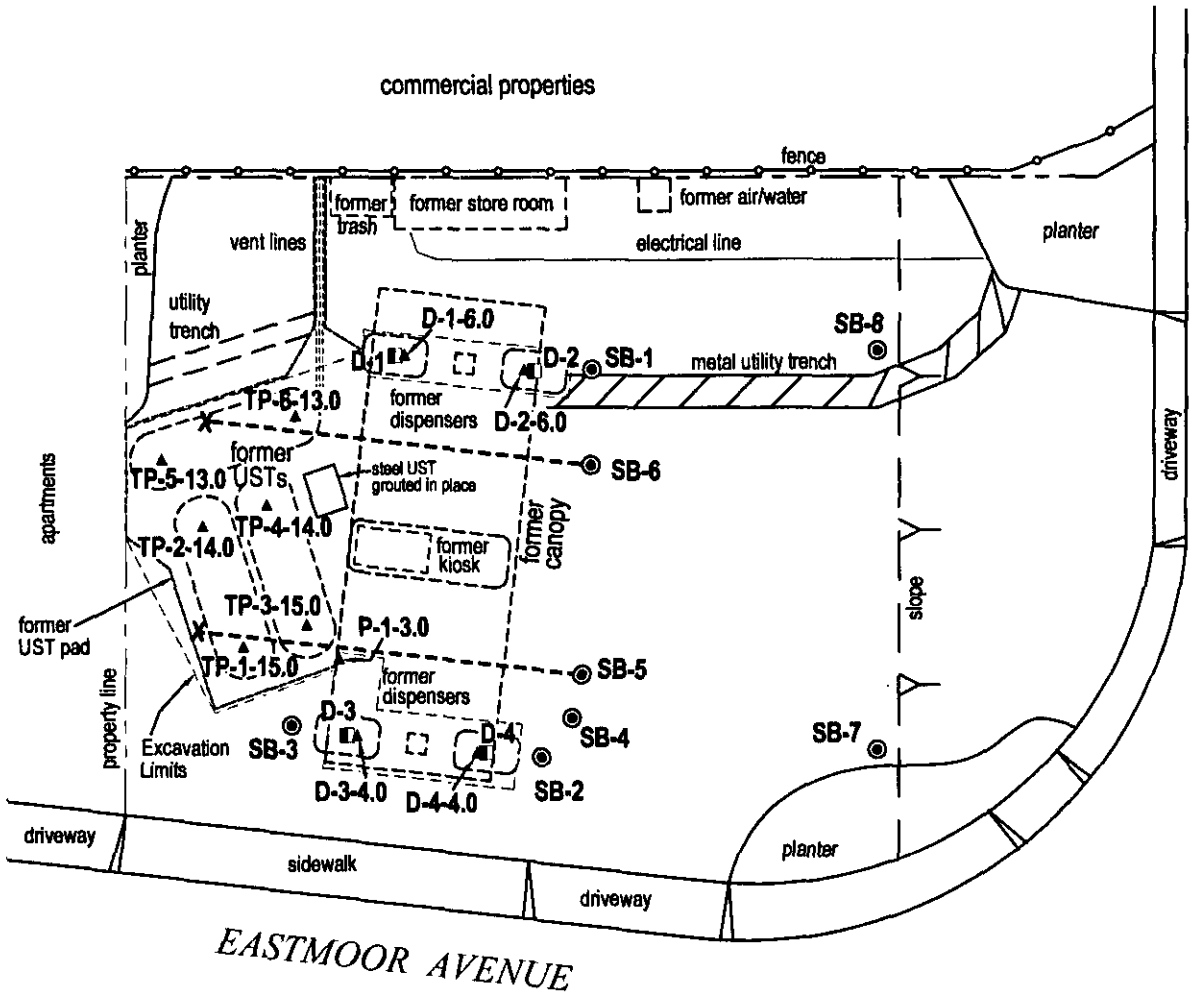


FIGURE 1

Shell-branded Service Station
493 Eastmoor Avenue
Daly City, California
Incident #97324373

Vicinity/Area Well Survey Map

CAMBRIA



EXPLANATION

D-1-6.0	▲	Soil sample location (9/25/03)
SB-5	X-----◉	45° Angle soil boring location (11/02)
SB-7	◉	Soil boring location (09/02)
SB-1	◉	Soil boring location (12/01)
SB-4	◉	Soil boring location (4/02)
fbg		Feet below grade surface
D-1	◧	Soil sample location, at 2.0 fbg (6/12/01)

Estimated Groundwater Flow Direction

N

0 15 30

Scale (ft)

FIGURE 2

G:\DALYCITY\493EASTMOOR\FIGURES\SITEPLAN11-03.DWG

Shell-branded Service Station
493 Eastmoor Avenue
Daly City, California
Incident #97324373

CAMBRIA

Soil Sample Location Map

1990-0145

SAN MATEO COUNTY
ENVIRONMENTAL HEALTH DIVISION

HAZARDOUS MATERIALS BUSINESS PLAN (HMMP)

SAN MATEO COUNTY
ENVIRONMENTAL HEALTH

JUL 06 1994

RECEIVED

INSTRUCTIONS: This section must be completed for each facility location.

SECTION A. GENERAL BUSINESS INFORMATION

FACILITY IDENTIFICATION

1. Legal Business Name Eastmoor Shell
2. Business Address 493 Eastmoor Avenue, Daly City, CA 94015
3. Business Type (sole proprietor, corporation, etc.) Sole Proprietor
4. Property Owner Name SHELL OIL COMPANY
5. Property Owner Address P.O. Box 5500, San Bruno, CA 94066

CONTACT INFORMATION

1. Contact Name Robert Gallagher Phone 415-364-4170
2. Mailing Address 3310 Marisma St. San Mateo, CA 94403
3. Business Owner Name Robert Oyster Phone 415-992-2131

BUSINESS INFORMATION

1. Business Description Automobile refueling
2. # Employees (per shift) 1/1/1 3. Square Footage 14,500
4. Dun & Bradstreet # 5. SIC Code 5541
6. EPA Identification # 7. Sewer Permit
8. Fire Dept. Permit # FCD5042 9. Air Permit G# 6011
10. Are there any sensitive facilities located within 1000 feet of the facility? (hospitals, schools preschools, etc.)NO X YES (Name)
11. Location of Completed Business Plan: In The Green Environmental, Health & Safety Book

EMERGENCY COORDINATOR INFORMATION

1. Primary Name Robert Gallagher Day Phone 415-364-4170
   Title Manager Night Phone 415-345-6186
2. Alternate Name Robert Oyster Day Phone 415-364-4170
   Title Dealer Night Phone 415-851-8331

CERTIFICATION

I certify under penalty of the law that I have personally examined and am familiar with the information submitted in the Business Plan (HMMP) and that the information is true, accurate and complete

Robert Gallagher	ROBERT GALLAGHER Robert Oyster	MANAGER Dealer	June 10, 1994
SIGNATURE	**PRINT NAME**	**TITLE**	**DATE**

BUSINESS NAME Eastmoor Shell DATE June 10, 1994
BUSINESS ADDRESS 493 Eastmoor Avenue

SECTION C. PREVENTION PLAN

1. How are chemical products/wastes handled, stored and monitored to prevent the releases from occurring?
   The underground storage tanks are monitored using an approved monitoring method. All aboveground hazardous materials and hazardous wastes are inspected daily to ensure that a leak or spill has not occurred. All hazardous materials are compatible and stored in their original containers. Also see the attached Hazardous Material Management/Monitoring Plan.

2. List the emergency equipment maintained on site for use in a possible chemical spill, fire and/or explosion.
   Absorbent materials, fire extinguishers, first aid kit
   Also see the attached Hazardous Material Management/Monitoring Plan.

3. Describe arrangements you have made with local fire, health, and medical agencies to familiarize them with your facility's operation?
   No special arrangements have been made.

SECTION D. EMERGENCY PROCEDURES

4. Describe any security system in place at your facility that would assist or impede emergency response personnel upon their arrival at your facility.
   Manual locks and/or attendant
   On site personnel will be available to assist in the event of an emergency.
   Also see the attached Hazardous Material Management/Monitoring Plan.

5. In the event of a chemical spill each facility is required by State Law to provide an immediate verbal report to:

   a) The Local Fire Department (911)
   b) The State Office of Emergency Services (OES)
      (800) 852-7550 or (916) 427-4341

   In the event of a release affecting the environment either on or off-site , how will immediate notification and evacuation of employees be conducted? Indicate evacuation routes and assembly areas on the general facility map.
   Immediate notification shall be verbal. All employees shall leave the building through the nearest exit and assemble at the predetermined assembly area located on the attached site map. The senior site personnel shall ensure that all customers are evacuated and free from harm. Also see the attached Hazardous Material Management/Monitoring Plan.

SECTION E. NEW EMPLOYEE TRAINING AND REFRESHER PROGRAM
(See sample Training Documentation Form in instruction packet)

6. Describe the training new employees will receive in:
   - handling hazardous materials and wastes used at your business;
   - emergency notification and evacuation of employees and emergency response personnel;
   - use of emergency response equipment;

   How is the training documented and where is the documentation maintained?
   Training is documented using the attached forms. All document are kept in the Environmental Health & Safety "Green Book". See site plan for exact location. Also see the attached Employee Training Plan.

7. What subjects are covered by refresher training? How often is it conducted, documented and where is documentation maintained?
   Training is conducted within 30 days of hire and refresher training is conducted annually thereafter. Also see the attached Hazardous Materials Management/Monitoring Plan. All training documentation are located in Dealer's office.

SECTION F. CLOSURE PLAN

8. Describe procedures that have been established in the event that the facility closes permanently for the decontamination, analysis and disposal of hazardous material/wastes handled on site. Indicate agencies that will be contacted regarding facility closure.
   See CCR, Title 23, Division 3, Chapter 16 (Underground Storage Tank Regulations), Article 7 (Closure Requirements), Section 2670, through 2672

SECTION G. SITE MAPS

Prepare both a Site Detail and/or General Facility Map using the attached blank form and the legend provided on the back of the sample Site Map in the Instruction Packet.

1990-0145

SECTION B. CHEMICAL INVENTORY FORM

INSTRUCTIONS: Complete a separate form for each building or area where hazardous materials or waste are located. Please refer to the instruction packet and photo copy extra copies of this form before completing it.

BUSINESS NAME: Eastmoor Shell **BUILDING/AREA NAME:**

BUSINESS ADDRESS: 493 Eastmoor Avenue **ROOM NAME/NUMBER:**

1 PRODUCT/WASTE DESCRIPTION		2 CHEMICAL ID	3 QUANTITY	4 HAZARD CLASS	5 STORAGE	6 HAZARDS	7 OTHER
1. Name		a) UN/NA#	a) Max. amt.	a) code	a) Container	a) Health	a) EHM
a) Ingredient %		b) CAS#	b) Lg. Cont.		b) Pressure	b) Physical	b) Annual Amt Waste
b) Ingredient %		c) CAS#			c) Temp. F		
1. FormulaShell REGULAR UNLEADED		UN/NA# 1203	GALS	a) FL	a) B	a) 1,2	a) No
a) METHYL TERT BUTYL ETHER	0-11.0 %	CAS# a) 1634044	a) 10,000		b) 2	b) 3	b)
b) TOLUENE	0-25.0 %	b) 108883	b) 10,000		c) 2		
2. FormulaShell PLUS UNLEADED		UN/NA# 1203	GALS	a) FL	a) B	a) 1,2	a) No
a) METHYL TERT BUTYL ETHER	0-11.0 %	CAS# a) 1634044	a) 10,000		b) 2	b) 3	b)
b) TOLUENE	0-25.0 %	b) 108883	b) 10,000		c) 2		
3. FormulaShell PREMIUM UNLEADED		UN/NA# 1203	GALS	a) FL	a) B	a) 1,2	a) No
a) METHYL TERT BUTYL ETHER	0-11.0 %	CAS# a) 1634044	a) 10,000		b) 2	b) 3	b)
b) TOLUENE	0-25.0 %	b) 108883	b) 10,000		c) 2		
4. MOTOR OIL		UN/NA# 1270	GALS	a) CL	a) N	a) 2	a) No
a) DISTILLATES	> 70.0%	CAS# a) 94742547	a) 150		b) 2	b) NONE	b)
b) ADDITIVES	< 25.0%	b) MIXTURE	b) QUART		c) 2		
5. ANTIFREEZE		UN/NA# 1142	GALS	a) N/A	a) N	a) 1,2	a) No
a) ETHYLENE GLYCOL	94.0 %	CAS# a) 107-21-1	a) 50		b) 2	b) NONE	b)
b)	%	b)	b) GALLON		c) 2		

STORAGE CONTAINER CODES

A = Aboveground Tank
B = Belowground Tank
C = Tank inside Building
D = Steel Drum
E = Plastic or Non-Metal Drum
F = Can
G = Carboy
H = Silo
I = Fiberdrum
J = Bag
K = Box
L = Cylinder
M = Glass Bottle or Jug
N = Plastic
O = Tote Bin
P = Tank Wagon
Q = Rail Car
R = Other

PRESSURE CODE

1 = Above Ambient
2 = Ambient
3 = Below Ambient

TEMPERATURE CODES

1 = Above Ambient
2 = Ambient
3 = Below Ambient

HEALTH AND PHYSICAL HAZARDS

1 = Immediate (Acute) Health Hazard
2 = Delayed (Chronic) Health Hazard
3 = Fire Hazard
4 = Sudden Release of Pressure Hazard
5 = Reactive Hazard

DATE: June 10, 1994

* HAZARDOUS MATERIAL MANAGEMENT PLAN

DEALER: Robert Oyster

BUSINESS NAME: Eastmoor Shell

STREET: 493 Eastmoor Avenue

CITY: Daly City

WIC No: 1990-0145

OWNER: SHELL OIL COMPANY
P.O. BOX 5500
SAN BRUNO, CA 94066

DESCRIPTION

RETAIL SALES OF GASOLINE AND RELATED PETROLEUM PRODUCTS.

SELF SERVE ONLY

EXISTING UNDERGROUND TANKS ARE AS FOLLOWS:

	No. of TANKS	SIZE (gal)	MATERIAL (STL/FG)	CONST. (SW/DW)	SPILL (Y/N)	OVERFILL (Y/N)
REGULAR UNLEADED I.D.# 1990-0145-REG-1	1	10,000	FG	SW	Y	Y
PREMIUM UNLEADED I.D.# 1990-0145-PRE-1	1	10,000	FG	SW	Y	Y
PLUS UNLEADED I.D.# 1990-0145-PL-1	1	10,000	FG	SW	Y	Y
DIESEL	0					
WASTE OIL	0					

PRODUCT LINES:

MATERIAL: FG

CONSTRUCTION: Single Wall

All product lines are pressurized using a submerged pumping system.
All product lines have:
__X__ Mechanical in-line Red Jacket leak detectors which restrict product flow rates by more than 50%.
____ Electronic in-line leak detectors capable of positive shut down of product flow.
Annually all product lines are pressure tested and a test performed to assure the leak detectors are functional.

Impact valves are also inspected annually to assure closure.

Repair and/or replacement of all leak detectors and impact valves will be done annually at the time of inspection and retested to meet the above test conditions.

* This document is to be kept current and placed at the site as part of the "Green Book" in the managers office

1990-0145

MONITORING ALTERNATIVE FOR SINGLE WALL PRODUCT TANKS
QUANTITATIVE RELEASE DETECTION METHOD
ELECTRONIC MONTHLY TANK MONITORING

EQUIPMENT USED AT THIS FACILITY: Ronan System X76 ETM

Monitoring shall be conducted monthly by using the equipment listed above. The equipment is capable of detecting a leak rate of 0.2 gallons per hour during the four hour test.

DAILY VISUAL OBSERVATION: On a daily basis the dealer or his designate will perform the inventory read out which will indicate that the sensor and the monitor control panel are working. The daily read out will also indicate any alarm conditions. The alarm condition will be written on a log with investigative steps and/or corrective action as a response to the alarm. (see alarm history log attached). The monitoring and maintenance records will be maintained on site and readily available for three (3) years. Records shall be in accordance with the California Underground Storage Tank Regulations, CCR Title 23, Div. 3, Chapter 16, Article 10, Section 2712.

Any spills and/or overfills shall be recorded into the Green Book and reported to Shell immediately. Shell will make all notifications to the appropriate state and local agencies.

MONTHLY TEST PROCEDURES:

1. Monthly, the system is programmed to perform a leak detection test.

2. Each product tank will be tested separately.

3. Each tank will not receive a fuel drop less than 9 hours before the test begins, and the tank must be filled to 50-90% of its capacity prior to testing. (i.e. if the test starts at 12:01 A.M., then you must not receive a fuel delivery after 3:00 P.M. for the product being tested that evening.).

4. During testing, there will be no inputs or withdrawals from the tank. Pumping product during a test will invalidate the test. (Tests run from 12:01 A.M. to 5:00 A.M.) Tanks are initially programmed to test as follows:

REGULAR	Morning of the 2nd
PLUS	Morning of the 3rd
PREMIUM	Morning of the 4th
DIESEL	Morning of the 5th

5. At the conclusion of the test, the person performing the test will print the test results and record them in the Shell Electronic Monitor Sheet.

6. Read the test results and perform additional steps as necessary.

Pass:		Record the results, and keep the print out.
Invalid Due to Temperature:		Most likely you received a drop too close to test time. Retest your tank.
Invalid Due to Theft:		Most likely someone pumped during a test. Retest your tank.
Fail:	1.	Phone Shell H.S. & E. Analyst. 415-737-2222. Give your name, address, the product that failed and the leak rate shown on the print-out.
	2.	Retest your tank the following night.

HOW TO RESCHEDULE A TEST, AS NECESSARY

1. Put the key in the program mode.
2. Press the 'F' Key, then 87, then push 'ENT'.
3. Select the tank to retest or change (1,2,3 or 4). Press the appropriate tank number then push 'ENT'.
4. The system will ask how often to test. Press 3 and then 'ENT' for monthly testing.
5. The system will prompt you for what day of the month to test. Select the appropriate day (1-31) then push 'ENT'.
6. The system will ask for a start time. Push 'ENT' to keep the 12:01 A.M. start time. Push 'ENT' again to keep the 5:00 A.M. stop time.
7. Return the key to the run position.

ANNUAL CERTIFICATION

The dealer will certify annually to the local agency listed below that he has performed all monthly tests and no leaks were indicated.

INDICATION OF A FAILED LEAK TEST

In the event of a failed leak test, the dealer will perform the following steps:

1. Notify the Responsible Personnel:

RESPONSIBLE PERSONNEL

Primary Contact: Name: Robert Gallagher Title: Manager
Address: 3310 Marisma St. San Mateo, CA 94403
Bus #/Home #: 415-364-4170 / 415-345-6186

Secondary Contact: Name: Robert Oyster Title: Dealer
Bus #/Home #: 415-364-4170 / 415-851-8331

Joe Lentini	Engineer	Phone: 415-737-2231
Linda Kirk	H.S. & E. Representative	Phone: 415-737-2241
Rob McLaren	Environmental Engineer	Phone: 510-675-6167

2. NOTIFY your SHELL OIL District Engineer by phone WITHIN 24 HOURS SHELL OIL District Engineer: PHONE NUMBER: (415) 737-2231. You must mail a completed Unauthorized Release Report to SHELL within **24 hours.**
3. SHELL will notify the appropriate State and Local agencies unless the situation requires urgent immediate response by the agencies, in which case the DEALER should notify these agencies:

    1. LOCAL AGENCY: San Mateo County Environmental Health

       PHONE NUMBER: 415-363-4305

    If after hours, call 9-1-1.

    2. CALIFORNIA OFFICE OF EMERGENCY SERVICES, (800) 852-7550 OR (916) 262-1621 (24 HOURS)

See also Shell Leak Response Plan

RONAN ALARM HISTORY LOG

*THIS LOG WILL REFLECT ANY ALARM CONDITION FROM THE DAILY INVENTORY PRINTOUT, SUCH AS: High Water, Low Level, High Level, High High Level, or Theft.

DATE	ALARM CONDITION	INVESTIGATIVE STEPS/ CORRECTIVE ACTION	INITIALS

F:\HAZMAT\SHELL_SF\FORMS\ALARM.LOG

DAILY VISUAL MONITORING PROCEDURES FOR ABOVEGROUND HAZARDOUS MATERIALS

Hazardous Materials stored aboveground include:

[X]	Motor Oil
[X]	Transmission Oil
[X]	Antifreeze
[ ]	Grease
[ ]	Gear Lubricant (80W/90)
[ ]	Solvent (including parts cleaners)
[ ]	Propane
[ ]	Battery Acid *
[ ]	Car Wash Products
[ ]	Kerosene
[ ]	CO_2
[ ]	Waste Oil (prior to dumping in underground tank)
[ ]	Spent Anti-freeze *
[ ]	Used Oil Filters

The storage areas for these hazardous materials must be visually inspected every day for signs of leakage. Items designated with a (*) require secondary containment with the contents of each container clearly labeled.

If there is a leak or spill of any of the hazardous materials, whether stored above- or underground, Dealer must follow the "Emergency Response Procedures," attached.

EMERGENCY RESPONSE PROCEDURES

In the event of a fire, spill, or a leak or suspected leak in the tanks and/or piping, the following steps are to be taken as applicable:

1. TURN OFF PUMPS using the Emergency Pump Shut-Off Switch.

2. EVACUATION:If there is any immediate danger, ANNOUNCE to all persons on the site: "There is an emergency. Please turn off your engines and leave the station on foot immediately."

3. CALL FOR HELP in case of an emergency by dialing 9-1-1 and giving the following information:

   "THERE IS A FIRE / GASOLINE SPILL at the SHELL station at (give address)." If anyone is trapped or needs medical attention, tell the answering dispatcher. Stay on the phone and be prepared to answer any questions concerning the situation.

4. LOOK AROUND to assure that all others have left the station if necessary, particularly those in vehicles who may need assistance or may not have heard the emergency announcement. Assist, or direct assistance to, anyone having difficulty leaving the station area, and anyone who may be injured.

5. ATTEMPT TO EXTINGUISH any small or incipient fire if you can do so safely. Have the fire extinguisher ready to use in the event of any spill. Try to contain any large spill, or use absorbent on smaller spills.

6. REPORT to arriving emergency response personnel to provide them with any information or assistance they might need.

7. CONTACT the station dealer if s/he is not already at the station. Use the list below for emergency contacts:
   1. Name/Bus Phone/Home Phone: Robert Gallagher 415-364-4170 / 415-345-6186
      Address: 3310 Marisma St. San Mateo, CA 94403
   2. Name/Bus Phone/Home Phone: Robert Oyster 415-364-4170 / 415-851-8331

8. NOTIFY your SHELL OIL District Engineer by phone WITHIN 24 HOURS

   1. SHELL OIL District Engineer: Joe Lentini
      PHONE NUMBER: (415) 737-2231
      You must mail a completed Unauthorized Release Report to SHELL within 24 hours.

   SHELL will notify the appropriate State and Local agencies unless the situation requires urgent immediate response by the agencies, in which case the DEALER should notify these agencies:

   1. LOCAL AGENCY: San Mateo County Environmental Health
      PHONE NUMBER: 415-363-4305

   2. CALIFORNIA OFFICE OF EMERGENCY SERVICES, (800) 852-7550 OR (916) 262-1621 (24 HOURS)

9. Dealer should attempt to isolate leak location by inspection.

10. SHELL will coordinate whatever corrective actions need to be taken beyond the Dealer's capabilities. SHELL will file whatever reports need to be filed with local and state agencies, and send a copy to the station for the Dealer's files.

11. RE-ENTRY: If evacuation has occurred and emergency responders have been called, re-entering this facility should take place with extreme caution and only under the direction of the senior emergency responder on site and Shell engineers.

THESE EMERGENCY RESPONSE PROCEDURES MUST BE FILLED OUT AND POSTED CONSPICUOUSLY ON SITE ALONG WITH THE ATTACHED SITE PLAN.

HAZARD COMMUNICATION AND SAFETY TRAINING

THE EMPLOYEE'S RIGHT TO KNOW

Under the Hazard Communication Regulation, **you have a right to know** what hazards and hazardous materials you work around and how to protect yourself from these hazards.

Your employer must use warning labels and Material safety Data Sheets (MSDS) and provide you with safety training and personal protective clothing and equipment.

You must read labels and material safety data sheets and heed all instructions and warnings. If you have questions about any aspect of your job, don't hesitate to ask you manager.

WRITTEN HAZARD COMMUNICATION PROGRAM

The written hazard communication program is in the HS&E Green Binder located: In Office

Find the written program and take a moment to read through it. How often should employees be trained on the Hazard Communication program?

LABELS

All product containers, including temporary containers, **must** be labeled with the following information:

1. **Identity** of the hazardous chemical ingredients.
2. Appropriate hazard **warnings**, such as "danger,""keep away from flames," etc.
3. Name and address of the chemical manufacturer, importer, or other responsible party, so you know **who to contact** if you want more information about the product.

The label is put there for one reason - *to help protect you.* **READ IT!**

MATERIAL SAFETY DATA SHEETS (MSDS)

- **MSDSs provide the details** that don't appear on the label.
- **Your station manager** is responsible for maintaining and updating the MSDS binder. If an MSDS isn't available for the product you're interested in, the manager must obtain a copy of the MSDS from the distributor.
- **You** have the right to copy MSDSs for your own use.

MSDSs provide the following types of information:

- **Chemical Identification**
- **Hazardous Ingredients**
- **Physical Data** - information such as what the material looks and smells like, how fast it evaporates, and whether the vapors (fumes) rise or fall in the air.
- **Fire and Explosion Data** - includes the type of extinguisher and protective equipment to wear if a fire starts.
- **Health Hazards** - Tells how you might feel if you come into contact with the product through inhalation (breathing it), ingestion (swallowing), or direct contact, what to do in case of an emergency, and what kind of first aid to use.
- **Reactivity Data** - Tells you if the material reacts with other materials or under certain conditions. This helps you to store the materials properly (such as away from other materials or out of direct sunlight, etc.).
- **Spill or Leak Procedures**
- **Special Protection** - Lists the personal protective equipment needed to handle the material safely.
- **Special Precautions** - Any other special instructions to follow when handling the material.

A **useful term** to know when reading the MSDS is **flash point:** the lowest temperature at which the
vapor of a substance will catch on fire, even for a moment, if a spark is applied. Lower flash points indicate higher flammability. Materials with flash points < 100°F are easily ignitable.

Other terms used on material safety data sheets are described in your Shell **MSDS User's Guide** located at the front of the **MSDS binder.** The MSDS binder for your station is located at:
In Office _____

Look up the MSDS for Super Unleaded Gasoline. What is its flash point?_____

According to the MSDS, what are some of the signs and symptoms of overexposure to this product?_____

HANDLING OF HAZARDOUS MATERIALS

You can only handle a product safely if you know its hazardous properties! **How do you know if a product is a hazardous material?**

The easiest way to find out is to check the **List of Hazardous** Materials attached to the Hazard Communication Program in the HS&E Green Binder.

Find this list and write down the name of three hazardous products at you station:

_____

Also read the Label and MSDS. If the labels or MSDS lists or describes any of the properties below, the material poses a hazard to you:

Toxic: Can cause illness or death after being ingested (swallowed), inhaled (breathed in), or absorbed through the body surface.

Carcinogenic: Can or potentially can cause cancer.

Corrosive: Dissolves metals and burns the skin and eyes.

Flammable or Combustible: Can catch fire easily and burn rapidly. Example: gasoline.

Compressed Gas: Gas or mixture of gases or a liquid in a cylinder maintained at a high pressure. Knocking the valve stem off accidentally can result in an explosion. Always keep the cylinder chained and upright. Label empty cylinders with "MT:

Reactive: Can become unstable (it will burn, explode, or give off toxic vapors) if mixed with water, heat, or other materials.

Degreasers, lubrication fluids, brake fluid, adhesives, compressed gases, power steering fluid, and other materials commonly found at service stations may be HAZARDOUS.

Protect yourself from hazardous materials by using the right protective clothing and equipment. **Personal protective** equipment may include safety shoes, special gloves, protective suits and aprons, safety glasses, face shields, etc.

The MSDS tells you what type of protective clothing or equipment to wear.

True ☐ False ☐

Check the MSDS for unleaded gas. What kind of protection is Recommended?

_____

Read the Lockout/Tagout Program located in the HS&E binder behind the Safety Requirement tab.

What does "lockout" mean? _____

What information must be on the tag of locked out or tagged out equipment?

_____

Who can remove the lock or tag from an energy isolation device?

_____

STORAGE OF HAZARDOUS MATERIALS

Storage information can be found on the product label and on the MSDS. The Information will tell you:

- What type of container to store the material in.
- If the container should be kept away from heat, cold, or wetness.
- If the material should be stored in a special building or closet. (Most flammables should be stored in metal closets.)
- Which materials should not be stored in the same area due to reactive properties.

Flammable materials like fuels, solvents, and the gases given off while charging a battery must be kept away from ignition sources. What are three ignition sources at your station?

_____

CLEANUP OF SPILLS

Only respond to a spill if you know:

- What the material is.
- Its hazardous properties.
- How to protect yourself from overexposure.
- The best method for containing the spill.

Answer these questions by reading the MSDSs for products you work with before a spill happens. When a spill occurs, alert everyone in your area so they can stay clear of the spill.

Absorbent: Absorbent can soak up small spills of gasoline, diesel fuel, or other petroleum products. It is illegal to wash spills down a drain. For large spills, merely try to contain the spill by applying absorbent to the edge of the spill; a vacuum truck should be used to clean up large spills.

Absorbent is located: IN KIOSK

FIRST AID PROCEDURES

Check MSDSs for first-aid procedures for exposure to gasoline and diesel fuel should be posted in an obvious location. For chemical splashes to skin or eyes, flush the affected area with water for 15 minutes.

First Aid Kit Location: 1-IN KIOSK

Nearest Medical Facility: Employees should know what facilities are available in case customers or other employees need medical attention.

Name: Seton Medical Center
Address: 1900 Sullivan Avenue, Daly City
Phone: 415-992-4000

OVERVIEW OF EMERGENCY PROCEDURES

Emergency response Procedures are listed on a yellow sticker posted on:

_____

The Hazardous Materials Management Plan (HMMP) filed by your business to the appropriate local government agency includes a Service Station Monitoring Plan and an Emergency Response Plan. You must review the **Service Station Monitoring Plan** to understand the procedures used in responding to emergencies, and know how to monitor for leaks of hazardous materials. As a supplement to this package, employees should also review the Emergency Response Plan.

Emergency Pump Shut-Off: This turns off the turbine pumps that provide flow to the dispensers from the underground tanks. In case of a leak, shutting off the pumps will help to prevent spills.

Location: OUTSIDE KIOSK

Electrical Panel: The panel allows you to selectively cut off power to lights, signs, pumps, etc. The main switch kills all power at the site.

Location: IN KIOSK

Water Shut-off Location: IN SIDEWALK ALONG EASTMOOR AVENUE

Fire Extinguisher: Use only on small fires that you can handle. Do not attempt to extinguish large fires on your own; call 9-1-1 for help.

Location: 2-IN KIOSK

Location of Other Emergency Equipment Available (ex. eye-wash station, protective clothing or equipment, emergency shower, fire blanket, etc.)

_____

_____

Evacuation Plan: All employees will evacuate and assemble (where?) Please see site plan for Emergency Assembly Area to be accounted for, emergency personnel may risk their lives to find you.

Emergency Phone Numbers:

Fire Department, Police Department, or Ambulance - **9-1-1**
Shell Emergency Coordinators: 415-737-2200

I have reviewed and understand the contents of the employee hazard communication and safety training.

Employees: _____ **Date:** _____

Signature: _____

I am satisfied that the employee named above understands the contents of the employee hazard communication training.

Manager: ROBERT GALLAGHER **Date:** 6-30-94

Signature: Robert Gallagher

INTRODUCTION

IT IS THE PURPOSE OF THIS SECTION TO ESTABLISH BASIC GUIDELINES AND PROCEDURES FOR USE BY THE SHELL OIL COMPANY FOR THE HANDLING OF PRODUCT SPILLS/LEAKS WHICH MAY OCCUR AT SHELL FACILITIES. DESIGN AND INSTALLATION IMPROVEMENTS ARE CONTINUOUSLY BEING EVALUATED AND IMPLEMENTED IN ORDER TO REDUCE, AND ELIMINATE, THE POTENTIAL FOR PRODUCT LEAKAGE.

RESPONSIBLE SHELL PERSONNEL

NAME	TITLE	PHONE NUMBER
Joe Lentini	Engineer	415/737-2231 BUSINESS 415/922-7867 HOME
Rob McLaren	Environmental Engineer	(510) 675-6167 BUSINESS (510) 229-9112 HOME

RESPONSIBLE CONTRACTOR

SERVICE STATION SYSTEMS, INC.
365 DELMAS AVENUE
SAN JOSE, CA 95126

800-628-5510 24 HOURS

LEAK VERIFICATION

WHEN A SERVICE STATION PRODUCT LOSS IS SUSPECTED OR REPORTED, THE FOLLOWING LEAK VERIFICATION PROCEDURES WILL APPLY:

1. THE SHELL ENGINEER WILL ARRANGE FOR THE SHELL TERRITORY MANAGER TO IMMEDIATELY (THE SAME DAY) VISIT THE STATION TO REVIEW THE DEALER'S PHYSICAL CONTROL OF PRODUCTS AND INVENTORY RECORDS.

2. AT THE SAME TIME, THE ENGINEER WILL ORDER A PUMP/DISPENSER CALIBRATION, ASSURE METERS ARE SEALED, INSPECT ACCESSIBLE POTENTIAL LEAK SOURCES, AND CHECK LEAK DETECTOR OPERATION (ON REMOTE SYSTEMS).

3. ALSO, THE ENGINEER SHALL START MAINTAINING A PRODUCT LOSS LOG AS WELL AS A RECORD OF SIGNIFICANT DAILY LEAK RELATED ACTIVITIES.

4. IF THE ABOVE INVESTIGATIONS PROVE INCONCLUSIVE, THE TERRITORY MANAGER SHOULD IMMEDIATELY BEGIN A DAILY INVENTORY LOG (EXHIBIT B), WHICH WOULD BE MAINTAINED FOR A MINIMUM PERIOD OF 48 HOURS AND A MAXIMUM OF 7 DAYS, FOR SUBSTANTIATION OF A SUSPECTED LEAK. DEPENDING ON THE CIRCUMSTANCES (POTENTIAL HAZARDOUS CONDITION, ETC.), IT MAY BE NECESSARY TO TAKE ADDITIONAL LEAK RESPONSE ACTION DURING THE PERIOD OF INVENTORY.

5. IF PRODUCT LOSSES ARE VERIFIED, PRODUCT LINES AND/OR TANKS MAY REQUIRE TESTING TO DETERMINE THE LEAK SOURCE.

A. PRODUCT LINES MAY BE TESTED USING AIR PRESSURE (APPROXIMATELY 50 PSI) OR A SHELL APPROVED LINE TESTING SYSTEM (E.G., KENT-MOORE). SHOULD THE LINE TESTS INDICATE LEAKING LINES, THEY SHALL BE REPAIRED OR REPLACED AND RETESTED TO ASSURE THE LEAK HAS BEEN STOPPED. IN ADDITION, A PRODUCT LOG INVENTORY CHECK SHOULD BE MAINTAINED FOR A PERIOD OF 7 DAYS AFTER THE LINE REPAIRS TO ASSURE THERE ARE NO OTHER LEAKS IN THE SYSTEM.

B. SHOULD THE TEST INDICATE THE LINES ARE NOT LEAKING OR IF A SHORTAGE CONTINUES AFTER THE LINES HAVE BEEN REPAIRED, HE UNDERGROUND TANK(S) SHALL BE TESTED BY A PRECISION OR OTHER APPROVED PROCEDURE. (SEE N.F.P.A.329).

NOTE: LOCAL FIRE CODES AND ORDINANCES MAY DICTATE THE APPROPRIATE TESTING PROCEDURES FOR USE ON UNDERGROUND TANKS. AIR TESTS OF UNDERGROUND TANKS ARE NOT RECOGNIZED AS CONCLUSIVE, ARE DEEMED UNSAFE BY MANY FIRE PREVENTION AGENCIES, AND SHOULD NOT BE USED. IF THE TANK TEST INDICATES ONE OR MORE TANK LEAKS, REPAIR OR REPLACEMENT WILL BE COMPLETED.

CORRECTIVE ACTION

1. THE SHELL ENGINEERING STAFF SHALL TAKE IMMEDIATE ACTION TO STOP, CONTAIN, AND SHALL TAKE IMMEDIATE DECISIVE ACTION TO RELIEVE THE THREAT OF PUBLIC HEALTH AND SAFETY HAZARDS, OR PROPERTY DAMAGE.

2. IT MAY BE APPROPRIATE TO OBTAIN SAMPLES OF THE RELEASED PRODUCT FOR TESTING AND IDENTIFICATION BY SHELL LABORATORY.

3. OBSERVATION WELLS WILL ONLY BE INSTALLED WITH HEAD OFFICE, MARKETING ENGINEERING, ENVIRONMENTAL GUIDANCE. IF LOCAL AUTHORITIES AND/OR CONDITIONS DEMAND IMMEDIATE INSTALLATION, THEN INSTALL THE TEST WELLS IN ACCORDANCE WITH STANDARDS SHOWN FOR MINIMUM FOUR INCH PVC PIPE WITH INSTALLATION.

   IF FORCED, BY SITUATION, TO INSTALL OBSERVATION WELLS OFF SITE ON PUBLIC PROPERTY, ACQUIRE LOCAL AUTHORITY APPROVAL OR WRITTEN ORDER TO PERFORM THE WORK.

4. OBSERVATION WELL INSTALLATION STANDARDS (SEE OBSERVATION WELL DETAIL ATTACHED).

   A. INSTALL OBSERVATION WELLS IN LOCATIONS SPECIFIED AND/OR APPROVED BY HEAD OFFICE, MARKETING ENGINEERING, ENVIRONMENTAL.

   B. DRILL (AUGER) A MINIMUM 12-INCH DIAMETER HOLE TO A DEPTH OF AT LEAST 5 FEET BELOW THE MINIMUM WATER TABLE.

   C. INTO THE HOLE, INSTALL 4-INCH OR 6-INCH DIAMETER SCHEDULE 40 SLOTTED AND BLANK PVC PIPE, WITH PIPE SIZE DEPENDENT UPON THE SITE'S GEOLOGY AND LOCAL REGULATIONS. SLOTTED PIPE SHALL HAVE FACTORY CUT TWENTY THOUSANDTHS (.020) INCH SLOTS.

   D. USE SLOTTED PIPE FROM THE BOTTOM OF THE WELL HOLE TO APPROXIMATELY 3 FEET ABOVE THE MAXIMUM GROUNDWATER TABLE, CONSIDERING WATER TABLE FLUCTUATION. THE SLOTTED PIPE SHALL BE CAPPED AT THE BOTTOM.

E. THE BLANK PIPE SECTION ATTACHED TO THE TOP OF THE SLOTTED PIPE AND EXTENDS UPWARD TO JUST BELOW GRADE ELEVATION. AVOID USING GLUE TO COUPLE THE PIPE SECTIONS; RATHER, USE THREADED PVC PIPE OR OTHER COUPLING METHODS WHENEVER POSSIBLE. A LOCKABLE CAP SHALL BE INSTALLED ON TOP OF THE BLANK PIPE.

F. ONCE THE SLOTTED AND BLANK PIPE HAS BEEN SET IN THE HOLE, BACKFILL WITH A FILTER PACK OF POROUS MATERIAL SUCH AS PEA GRAVEL. THE FILTER PACK SHOULD BE FILLED AROUND THE PIPE TO AT LEAST 2 FEET ABOVE THE TOP OF THE SLOTTED SECTION. DO NOT BACKFILL AROUND THE SLOTTED PIPE WITH CLAY OR OTHER MATERIAL WHICH WOULD IMPEDE GROUNDWATER FLOW INTO THE OBSERVATION WELL.

G. ABOVE THE FILTER PACK, BACKFILL WITH CLEAN, DRILLED SOIL MATERIAL TO APPROXIMATELY 2 TO 3 FEET BELOW GRADE, AND TOP THE BACKFILL WITH A SURFACE SEAL OF CEMENT GROUT OR PACKED CLAY TO PREVENT SURFACE CONTAMINATION FROM INFILTRATING THE FILTER PACK AND ENTERING THE WELL.

H. "DEVELOP" THE OBSERVATION WELL BY FLOODING IT WITH WATER AND THEN PUMP IT OUT. THIS ACTION WILL DRAW DRILLING MUD AND FINE PARTICLES OUT OF THE FILTER PACK, IMPROVING THE PERFORMANCE OF THE WELL.

I. AUGURED HOLE SOIL CHARACTERISTICS WILL BE RECORDED.

J. OBSERVATION WELLS SHALL BE PROTECTED FROM DAMAGE DUE TO TRAFFIC OR OTHER HAZARDS AND REMAIN ACCESSIBLE FOR FUTURE USE AND OBSERVATION. WHERE LOCATED IN TRAFFIC AREAS, DRIVEWAY MANHOLES AND COVERS SHALL BE INSTALLED.

5. OBSERVATION WELL MONITORING AND DATA

A. ESTABLISH A BENCHMARK AND DETERMINE THE RELATIVE ELEVATIONS AT THE TOP OF EACH TEST WELL PIPE.

B. MONITOR THE WATER AND DEPTHS IN EACH PIPE.

NOTE: IT IS IMPORTANT THAT ALL MEASUREMENTS BE FROM THE TOP OF EACH PIPE TO THE WATER AND/OR PRODUCT LEVELS IN EACH PIPE. RECORD MEASUREMENTS TO THE NEAREST EIGHTH INCH.

C. PRODUCT SHOULD BE PUMPED OUT OF THE OBSERVATION WELLS ONLY WHEN DIRECTED BY HEAD OFFICE. PREMATURE REMOVAL OF SAID PRODUCT COULD CAUSE INCORRECT WELL "READINGS".

WELL EQUIPMENT/MATERIALS

1. OBSERVATION WELL PIPE

A. SCHEDULE 40 PVC PIPE (4.5" OD-.237 WALL THICKNESS) AVAILABLE IN BOTH FACTORY SLOTTED AND STANDARD PIPE WITH FITTINGS AND CAPS AVAILABLE.

B. SIX, EIGHT, TEN AND TWELVE INCH SCHEDULE 40 PVC PIPE ALSO AVAILABLE WITH FACTORY MACHINE SLOTS AT TWENTY THOUSANDTHS OF AN INCH.

C. FACTORY SLOTTED PIPE AVAILABLE FROM FOLLOWING MANUFACTURERS:

1. 2" TO 14" AVAILABLE
GATOR PLASTICS, INC.
BOX 15020 BROADVIEW STATION
BATON ROUGE, LOUISIANA 70815
TELEPHONE: 504/926-0100 MR. TOM HAYES

2. 2" TO 14" AVAILABLE
HYDROPHILIC INDUSTRIES
5815 A NORTH AMERICAN
PUYALLUP, WASHINGTON 98371
TELEPHONE: 206/927-4321 MR. PHIL GALLAGER

3. 2" TO 12" AVAILABLE
DIVERSIFIED WELL PRODUCTS, INC.
P.O.BOX 3495
FULLERTON, CALIFORNIA 92634
TELEPHONE: 714/632-9334 MR. KURT GOSS

4. 2" TO 12" AVAILABLE
HANDEX
703 GENESI DRIVE
MORGANVILLE, NEW JERSEY 07751
TELEPHONE: 201/536-8500 MR. GREG REUTER

5. 2" TO 8" AVAILABLE
JET STREAM PLASTICS
SILOAM SPRINGS, ARKANSAS 72761
TELEPHONE: 501/524-5151

NOTE: IN ORDERING PIPE, REMEMBER TO ORDER POLYVINYLCHLORIDE (PVC) PIPE. BE CAREFUL THAT A SUPPLIER DOES NOT SUBSTITUTE ACRYLONITRILEBUTADIENE-STYRENE (ABS), WHICH TENDS TO BE COME BRITTLE WITH WEATHERING. *SELECTION OF THE CORRECT WELL CASING AND RELATED PRODUCTS IS OF* PARAMOUNT IMPORTANCE. MISAPPLICATION AND IMPROPER SELECTION CAN BE THE SOURCE OF POTENTIAL WELL FAILURE.

IT IS RECOMMENDED THAT ALL PVC PIPE ORDERS BE SCHEDULE 40 PVC.

2. SUBMERGED PUMP AND MISCELLANEOUS PRODUCT RECOVERY EQUIPMENT.

A. THE EQUIPMENT SELECTED FOR A PRODUCT RECOVERY OPERATION WILL DEPEND UPON SPECIFIC CONDITIONS AT THE JOB SITE. THE HEAD OFFICE HYDROGEOLOGIST WILL SPECIFY THE EQUIPMENT TO BE USED FOR EACH SITUATION.

PRODUCT RECOVERY SYSTEMS

1. SHOULD A PRODUCT RECOVERY BE NEEDED THE DESIGN WILL VARY DEPENDING UPON THE SPECIFIC SITE CONDITIONS. IN SOME CASES, WHERE PRODUCT MOVEMENT IS CONFINED AND THE WATER TABLE IS RELATIVELY SHALLOW, A TRENCH MIGHT BE USED TO INTERCEPT AND COLLECT THE PRODUCT. IN OTHER SITUATIONS, WHERE PRODUCT MIGRATION IS WIDESPREAD AND/OR THE WATER TABLE IS RELATIVELY DEEP, THE "CONE OF DEPRESSION" RECOVERY WELL APPROACH MAY BE MOST EFFECTIVE. (SEE RECOVERY WELL DETAIL ATTACHED.) EXACT METHOD OF RECOVERY WILL BE APPROVED BY SHELL OIL COMPANY, HEAD OFFICE MARKETING ENGINEERING, ENVIRONMENTAL.

2. IN A LIMITED NUMBER OF SITUATIONS, THE OBSERVATION WELL MAY BE USED EFFECTIVELY AS A PRODUCT RECOVERY WELL. THE FOLLOWING CONDITIONS MUST EXIST:

   A. PRODUCT DEPTH IS NOT BEYOND THE LIFTING CAPABILITY OF AN APPROPRIATE PUMP.

   B. PRODUCT LOST IS MINIMAL, CONCENTRATED IN THE AREA OF THE OBSERVATION WELLS, AND OF THICKNESS WHICH CAN BE SKIMMED OFF OF THE WATER TABLE.

   C. PRODUCT IS CONTAINED IN AREA BY SOIL CHARACTERISTICS (CLAY, ROCK, ETC.) AND HAS MINIMAL MIGRATION.

HAZARDOUS MATERIAL REMOVAL

THE WATER/GASOLINE MIXTURE WILL BE REMOVED BY A LICENSED INDUSTRIAL WASTE HAULER (SUCH AS I.T. CORPORATION OR ACE INDUSTRIAL CLEANING INC.) AND RETURNED TO SHELL OIL COMPANY, MARTINEZ MANUFACTURING COMPLEX, MARTINEZ, CA 94553 FOR REPROCESSING.

LOCATION EQUIPMENT LIST

ADDRESS: 493 Eastmoor Avenue
CITY: Daly City

MONITORING INFORMATION:

TANK TYPE: ( ) STEEL
(X) SINGLE WALL FIBERGLASS
( ) STEEL AND FIBERGLASS TANKS
( ) DOUBLE WALLED FIBERGLASS TANKS

OWENS CORNING MANUFACTURER- (X) YES ( ) NO

CONTINUOUS ELECTRONIC MONITORING OF ANNULAR SPACE ( ) YES (X) NO

INVENTORY CONTROL: ( )MANUAL INV. RECONCILIATION ( )TLS-250/350 (X)RONAN ( )SIR

MONTHLY TANK TEST: ( ) TLS-350 (X) RONAN X76ETM

VADOSE MONITORING: ( ) INSTALLED (X) NOT INSTALLED

GROUNDWATER MONITORING WELLS: ( ) YES (X) NO

MAINTENANCE CONTRACTORS:

CONTRACTOR:	SERVICE STATION SYSTEMS, Inc. 365 DELMAS AVENUE SAN JOSE, CA 95126 PHONE: 800-628-5510 24 HOURS
EMERGENCY RESPONSE CONTRACTOR: MAINTENANCE CONTRACTOR:	SERVICE STATION SYSTEMS, Inc. 365 DELMAS AVENUE SAN JOSE, CA 95126 PHONE: 800-628-5510 24 HOURS
ENVIRONMENTAL CONTRACTOR:	GETTLER - RYAN 6747 SIERRA COURT, SUITE J DUBLIN, CALIFORNIA 94568 PHONE NUMBER: 510-551-7555
FOR EMERGENCY CALL:	SHELL DISTRICT OFFICE: 415/737-2200 WEEK DAYS AFTER WORKING HOURS: Joe Lentini: 415/922-7867 Rob McLaren: 510-675-6167 / 510-229-9112
FIRE DEPARTMENT:	911
POLICE DEPARTMENT:	911
EMERGENCY MEDICAL AID:	911

STATE OF CALIFORNIA
STATE WATER RESOURCES CONTROL BOARD

UNDERGROUND STORAGE TANK PERMIT APPLICATION - FORM A

COMPLETE THIS FORM FOR EACH FACILITY/SITE [redacted].99001

MARK ONLY ONE ITEM: ☐ 1 NEW PERMIT ☐ 2 INTERIM PERMIT ☐ 3 RENEWAL PERMIT ☐ 4 AMENDED PERMIT ☒ 5 CHANGE OF INFORMATION ☐ 6 TEMPORARY SITE CLOSURE ☐ 7 PERMANENTLY CLOSED SITE

I. FACILITY/SITE INFORMATION & ADDRESS - (MUST BE COMPLETED)

DBA OR FACILITY NAME	NAME OF OPERATOR	
EASTMOOR SHELL	ROBERT OYSTER	
ADDRESS	NEAREST CROSS STREET	PARCEL # (OPTIONAL)
493 EASTMOOR AVENUE	SULLIVAN AVENUE	
CITY NAME	STATE / ZIP CODE	SITE PHONE # WITH AREA CODE
DALY CITY	CA 94015	415-992-2131

✓ BOX TO INDICATE: ☒ CORPORATION ☐ INDIVIDUAL ☐ PARTNERSHIP ☐ LOCAL-AGENCY DISTRICTS * ☐ COUNTY-AGENCY * ☐ STATE-AGENCY * ☐ FEDERAL-AGENCY *

* If owner of UST is a public agency, complete the following: name of Supervisor of division, section, or office which operates the UST _____

TYPE OF BUSINESS	✓ IF INDIAN RESERVATION OR TRUST LANDS	# OF TANKS AT SITE	E. P. A. I. D. # (optional)
☒ 1 GAS STATION ☐ 2 DISTRIBUTOR ☐ 3 FARM ☐ 4 PROCESSOR ☐ 5 OTHER	☐	3	

EMERGENCY CONTACT PERSON (PRIMARY)		EMERGENCY CONTACT PERSON (SECONDARY) - optional	
DAYS: NAME (LAST, FIRST)	PHONE # WITH AREA CODE	DAYS: NAME (LAST, FIRST)	PHONE # WITH AREA CODE
ROBERT GALLAGHER	415-364-4170	ROBERT OYSTER	415-364-4170
NIGHTS: NAME (LAST, FIRST)	PHONE # WITH AREA CODE	NIGHTS: NAME (LAST, FIRST)	PHONE # WITH AREA CODE
ROBERT GALLAGHER	415-345-6196	ROBERT OYSTER	415-851-1331

II. PROPERTY OWNER INFORMATION - (MUST BE COMPLETED)

NAME	CARE OF ADDRESS INFORMATION			
SHELL OIL COMPANY	H S & E REPRESENTATIVE			
MAILING OR STREET ADDRESS	✓ box to indicate	☐ INDIVIDUAL	☐ LOCAL-AGENCY	☐ STATE-AGENCY
P.O. Box 5500	☒ CORPORATION	☐ PARTNERSHIP	☐ COUNTY-AGENCY	☐ FEDERAL-AGENCY
CITY NAME	STATE	ZIP CODE	PHONE # WITH AREA CODE	
San Bruno	CA	94066	415-737-2200	

III. TANK OWNER INFORMATION - (MUST BE COMPLETED)

NAME OF OWNER	CARE OF ADDRESS INFORMATION			
SHELL OIL COMPANY	H S & E REPRESENTATIVE			
MAILING OR STREET ADDRESS	✓ box to indicate	☐ INDIVIDUAL	☐ LOCAL-AGENCY	☐ STATE-AGENCY
P.O. Box 5500	☒ CORPORATION	☐ PARTNERSHIP	☐ COUNTY-AGENCY	☐ FEDERAL-AGENCY
CITY NAME	STATE	ZIP CODE	PHONE # WITH AREA CODE	
San Bruno	CA	94066	415-737-2200	

IV. BOARD OF EQUALIZATION UST STORAGE FEE ACCOUNT NUMBER - Call (916) 322-9669 if questions arise.

TY (TK) HQ 44-[redacted]

V. PETROLEUM UST FINANCIAL RESPONSIBILITY - (MUST BE COMPLETED) – IDENTIFY THE METHOD(S) USED

✓ box to indicate: ☒ 1 SELF-INSURED ☒ 2 GUARANTEE ☐ 3 INSURANCE ☐ 4 SURETY BOND ☐ 5 LETTER OF CREDIT ☐ 6 EXEMPTION ☐ 99 OTHER _____

VI. LEGAL NOTIFICATION AND BILLING ADDRESS

Legal notification and billing will be sent to the tank owner unless box I or II is checked.

CHECK ONE BOX INDICATING WHICH ABOVE ADDRESS SHOULD BE USED FOR LEGAL NOTIFICATIONS AND BILLING: I. ☐ II. ☐ III. ☐

THIS FORM HAS BEEN COMPLETED UNDER PENALTY OF PERJURY, AND TO THE BEST OF MY KNOWLEDGE, IS TRUE AND CORRECT

~~OWNER'S~~ NAME (PRINTED & SIGNED)	OWNER'S TITLE	DATE MONTH/DAY/YEAR
Robert Gallagher ROBERT GALLAGHER	MANAGER	6-30-94

LOCAL AGENCY USE ONLY

COUNTY #	JURISDICTION #	FACILITY #

LOCATION CODE - *OPTIONAL*	CENSUS TRACT # - *OPTIONAL*	SUPVISOR - DISTRICT CODE - *OPTIONAL*

THIS FORM MUST BE ACCOMPANIED BY AT LEAST (1) OR MORE PERMIT APPLICATION - FORM B, UNLESS THIS IS A CHANGE OF SITE INFORMATION ONLY.

OWNER MUST FILE THIS FORM WITH THE LOCAL AGENCY IMPLEMENTING THE UNDERGROUND STORAGE TANK REGULATIONS

STATE OF CALIFORNIA
STATE WATER RESOURCES CONTROL BOARD

UNDERGROUND STORAGE TANK PERMIT APPLICATION - FORM B

COMPLETE A SEPARATE FORM FOR EACH TANK SYSTEM. 1990-0145

MARK ONLY ONE ITEM	☐ 1 NEW PERMIT	☐ 3 RENEWAL PERMIT	☒ 5 CHANGE OF INFORMATION	☐ 7 PERMANENTLY CLOSED ON SITE
	☐ 2 INTERIM PERMIT	☐ 4 AMENDED PERMIT	☐ 6 TEMPORARY TANK CLOSURE	☐ 8 TANK REMOVED

DBA OR FACILITY NAME WHERE TANK IS INSTALLED: EASTMOOR SHELL

I. TANK DESCRIPTION

COMPLETE ALL ITEMS -- SPECIFY IF UNKNOWN

A. OWNERS TANK I. D. # 1990-01-PRE-1	B. MANUFACTURED BY: OWENS CORNING
C. DATE INSTALLED (MO/DAY/YEAR) 1983	D. TANK CAPACITY IN GALLONS: 10,000

II. TANK CONTENTS

IF A-1 IS MARKED, COMPLETE ITEM C.

A. ☒ 1 MOTOR VEHICLE FUEL	☐ 4 OIL	B. ☒ 1 PRODUCT	C. ☐ 1a REGULAR UNLEADED	☐ 3 DIESEL	☐ 6 AVIATION GAS
☐ 2 PETROLEUM	☐ 80 EMPTY	☐ 2 WASTE	☒ 1b PREMIUM UNLEADED	☐ 4 GASAHOL	☐ 7 METHANOL
☐ 3 CHEMICAL PRODUCT	☐ 95 UNKNOWN		☐ 2 LEADED	☐ 5 JET FUEL	
				☐ 99 OTHER (DESCRIBE IN ITEM D. BELOW)	

D. IF (A.1) IS NOT MARKED, ENTER NAME OF SUBSTANCE STORED — C. A. S. # :

III. TANK CONSTRUCTION

MARK ONE ITEM ONLY IN BOXES A, B, AND C, AND ALL THAT APPLIES IN BOX D AND E

A. TYPE OF SYSTEM	☒ 1 DOUBLE WALL	☐ 3 SINGLE WALL WITH EXTERIOR LINER	☐ 95 UNKNOWN	
	☐ 2 SINGLE WALL	☐ 4 SECONDARY CONTAINMENT (VAULTED TANK)	☐ 99 OTHER	
B. TANK MATERIAL (Primary Tank)	☐ 1 BARE STEEL	☐ 2 STAINLESS STEEL	☒ 3 FIBERGLASS	☐ 4 STEEL CLAD W/ FIBERGLASS REINFORCED PLASTIC
	☐ 5 CONCRETE	☐ 6 POLYVINYL CHLORIDE	☐ 7 ALUMINUM	☐ 8 100% METHANOL COMPATIBLE W/FRP
	☐ 9 BRONZE	☐ 10 GALVANIZED STEEL	☐ 95 UNKNOWN	☐ 99 OTHER
C. INTERIOR LINING	☐ 1 RUBBER LINED	☐ 2 ALKYD LINING	☐ 3 EPOXY LINING	☐ 4 PHENOLIC LINING
	☐ 5 GLASS LINING	☒ 6 UNLINED	☐ 95 UNKNOWN	☐ 99 OTHER
	IS LINING MATERIAL COMPATIBLE WITH 100% METHANOL ?	YES ___ NO ___		
D. CORROSION PROTECTION	☐ 1 POLYETHYLENE WRAP	☐ 2 COATING	☐ 3 VINYL WRAP	☒ 4 FIBERGLASS REINFORCED PLASTIC
	☐ 5 CATHODIC PROTECTION	☐ 91 NONE	☐ 95 UNKNOWN	☐ 99 OTHER
E. SPILL AND OVERFILL	SPILL CONTAINMENT INSTALLED (YEAR) 1993		OVERFILL PREVENTION EQUIPMENT INSTALLED (YEAR) 1993	

IV. PIPING INFORMATION

CIRCLE A IF ABOVE GROUND OR U IF UNDERGROUND, BOTH IF APPLICABLE

A. SYSTEM TYPE	A U 1 SUCTION	A (U) 2 PRESSURE	A U 3 GRAVITY	A U 99 OTHER	
B. CONSTRUCTION	A (U) 1 SINGLE WALL	A U 2 DOUBLE WALL	A U 3 LINED TRENCH	A U 95 UNKNOWN	A U 99 OTHER
C. MATERIAL AND CORROSION PROTECTION	A U 1 BARE STEEL	A U 2 STAINLESS STEEL	A U 3 POLYVINYL CHLORIDE (PVC)	A (U) FIBERGLASS PIPE	
	A U 5 ALUMINUM	A U 6 CONCRETE	A U 7 STEEL W/ COATING	A U 8 100% METHANOL COMPATIBLE W FRP	
	A U 9 GALVANIZED STEEL	A U 10 CATHODIC PROTECTION	A U 95 UNKNOWN	A U 99 OTHER	
D. LEAK DETECTION	☒ 1 AUTOMATIC LINE LEAK DETECTOR	☒ 2 LINE TIGHTNESS TESTING	☐ 3 INTERSTITIAL MONITORING	☐ 99 OTHER	

V. TANK LEAK DETECTION

☐ 1 VISUAL CHECK	☐ 2 INVENTORY RECONCILIATION	☐ 3 VADOZE MONITORING	☒ 4 AUTOMATIC TANK GAUGING	☐ 5 GROUND WATER MONITORING
☐ 6 TANK TESTING	☐ 7 INTERSTITIAL MONITORING	☐ 91 NONE	☐ 95 UNKNOWN	☐ 99 OTHER

VI. TANK CLOSURE INFORMATION

1. ESTIMATED DATE LAST USED (MO/DAY/YR)	2. ESTIMATED QUANTITY OF SUBSTANCE REMAINING ___ GALLONS	3. WAS TANK FILLED WITH INERT MATERIAL ? YES ☐ NO ☐

THIS FORM HAS BEEN COMPLETED UNDER PENALTY OF PERJURY, AND TO THE BEST OF MY KNOWLEDGE, IS TRUE AND CORRECT

APPLICANT'S NAME (PRINTED & SIGNATURE)		DATE
X Robert Gallagher	ROBERT GALLAGHER	X 6-30-94

LOCAL AGENCY USE ONLY

THE STATE I.D. NUMBER IS COMPOSED OF THE FOUR NUMBERS BELOW

STATE I.D.#	COUNTY #	JURISDICTION #	FACILITY #	TANK #

PERMIT NUMBER	PERMIT APPROVED BY/DATE	PERMIT EXPIRATION DATE

THIS FORM MUST BE ACCOMPANIED BY A PERMIT APPLICATION - FORM A, UNLESS A CURRENT FORM A HAS BEEN FILED.
FILE THIS FORM WITH THE LOCAL AGENCY IMPLEMENTING THE UNDERGROUND STORAGE TANK REGULATIONS

STATE OF CALIFORNIA
STATE WATER RESOURCES CONTROL BOARD

UNDERGROUND STORAGE TANK PERMIT APPLICATION - FORM B

1990-0145

COMPLETE A SEPARATE FORM FOR EACH TANK SYSTEM.

MARK ONLY ONE ITEM	☐ 1 NEW PERMIT	☐ 3 RENEWAL PERMIT	☒ 5 CHANGE OF INFORMATION	☐ 7 PERMANENTLY CLOSED ON SITE
	☐ 2 INTERIM PERMIT	☐ 4 AMENDED PERMIT	☐ 6 TEMPORARY TANK CLOSURE	☐ 8 TANK REMOVED

DBA OR FACILITY NAME WHERE TANK IS INSTALLED: EASTMOOR SHELL

I. TANK DESCRIPTION

COMPLETE ALL ITEMS -- SPECIFY IF UNKNOWN

A. OWNER'S TANK I.D.# 1990-01 REG-1	B. MANUFACTURED BY: OWENS CORNING
C. DATE INSTALLED (MO/DAY/YEAR) 1983	D. TANK CAPACITY IN GALLONS: 10,000

II. TANK CONTENTS

IF A-1 IS MARKED, COMPLETE ITEM C.

A. ☒ 1 MOTOR VEHICLE FUEL	☒ 4 OIL	B. ☒ 1 PRODUCT	C. ☒ 1a REGULAR UNLEADED
☐ 2 PETROLEUM	☐ 80 EMPTY	☐ 2 WASTE	☐ 1b PREMIUM UNLEADED
☐ 3 CHEMICAL PRODUCT	☐ 95 UNKNOWN		☐ 2 LEADED

☐ 3 DIESEL	☐ 6 AVIATION GAS
☐ 4 GASAHOL	☐ 7 METHANOL
☐ 5 JET FUEL	
☐ 99 OTHER (DESCRIBE IN ITEM D. BELOW)	

D. IF (A.1) IS NOT MARKED, ENTER NAME OF SUBSTANCE STORED — C. A. S. # :

III. TANK CONSTRUCTION

MARK ONE ITEM ONLY IN BOXES A, B, AND C, AND ALL THAT APPLIES IN BOX D AND E

A. TYPE OF SYSTEM
☒ 1 DOUBLE WALL ☐ 2 SINGLE WALL ☐ 3 SINGLE WALL WITH EXTERIOR LINER ☐ 4 SECONDARY CONTAINMENT (VAULTED TANK) ☐ 95 UNKNOWN ☐ 99 OTHER

B. TANK MATERIAL (Primary Tank)
☐ 1 BARE STEEL ☐ 2 STAINLESS STEEL ☒ 3 FIBERGLASS ☐ 4 STEEL CLAD W/ FIBERGLASS REINFORCED PLASTIC
☐ 5 CONCRETE ☐ 6 POLYVINYL CHLORIDE ☐ 7 ALUMINUM ☐ 8 100% METHANOL COMPATIBLE W/FRP
☐ 9 BRONZE ☐ 10 GALVANIZED STEEL ☐ 95 UNKNOWN ☐ 99 OTHER

C. INTERIOR LINING
☐ 1 RUBBER LINED ☐ 2 ALKYD LINING ☐ 3 EPOXY LINING ☐ 4 PHENOLIC LINING
☐ 5 GLASS LINING ☒ 6 UNLINED ☐ 95 UNKNOWN ☐ 99 OTHER
IS LINING MATERIAL COMPATIBLE WITH 100% METHANOL ? YES ___ NO ___

D. CORROSION PROTECTION
☐ 1 POLYETHYLENE WRAP ☐ 2 COATING ☐ 3 VINYL WRAP ☒ 4 FIBERGLASS REINFORCED PLASTIC
☐ 5 CATHODIC PROTECTION ☐ 91 NONE ☐ 95 UNKNOWN ☐ 99 OTHER

E. SPILL AND OVERFILL SPILL CONTAINMENT INSTALLED (YEAR) 1988 OVERFILL PREVENTION EQUIPMENT INSTALLED (YEAR) 1988

IV. PIPING INFORMATION

CIRCLE A IF ABOVE GROUND OR U IF UNDERGROUND, BOTH IF APPLICABLE

A. SYSTEM TYPE	A U 1 SUCTION	A (U) 2 PRESSURE	A U 3 GRAVITY	A U 99 OTHER	
B. CONSTRUCTION	A (U) 1 SINGLE WALL	A U 2 DOUBLE WALL	A U 3 LINED TRENCH	A U 95 UNKNOWN	A U 99 OTHER
C. MATERIAL AND CORROSION PROTECTION	A U 1 BARE STEEL	A U 2 STAINLESS STEEL	A U 3 POLYVINYL CHLORIDE (PVC)	A (U) 4 FIBERGLASS PIPE	
	A U 5 ALUMINUM	A U 6 CONCRETE	A U 7 STEEL W/ COATING	A U 8 100% METHANOL COMPATIBLE W FRP	
	A U 9 GALVANIZED STEEL	A U 10 CATHODIC PROTECTION	A U 95 UNKNOWN	A U 99 OTHER	
D. LEAK DETECTION	☒ 1 AUTOMATIC LINE LEAK DETECTOR	☒ 2 LINE TIGHTNESS TESTING	☐ 3 INTERSTITIAL MONITORING	☐ 99 OTHER	

V. TANK LEAK DETECTION

☐ 1 VISUAL CHECK	☐ 2 INVENTORY RECONCILIATION	☐ 3 VADOZE MONITORING	☒ 4 AUTOMATIC TANK GAUGING	☐ 5 GROUND WATER MONITORING
☐ 6 TANK TESTING	☐ 7 INTERSTITIAL MONITORING	☐ 91 NONE	☐ 95 UNKNOWN	☐ 99 OTHER

VI. TANK CLOSURE INFORMATION

1. ESTIMATED DATE LAST USED (MO/DAY/YR)	2. ESTIMATED QUANTITY OF SUBSTANCE REMAINING ___ GALLONS	3. WAS TANK FILLED WITH INERT MATERIAL ? YES ☐ NO ☐

THIS FORM HAS BEEN COMPLETED UNDER PENALTY OF PERJURY, AND TO THE BEST OF MY KNOWLEDGE, IS TRUE AND CORRECT

APPLICANT'S NAME (PRINTED & SIGNATURE)	Robert Gallagher ROBERT GALLAGHER	DATE 6-30-94

LOCAL AGENCY USE ONLY

THE STATE I.D. NUMBER IS COMPOSED OF THE FOUR NUMBERS BELOW

STATE I.D.#	COUNTY #	JURISDICTION #	FACILITY #	TANK #

PERMIT NUMBER	PERMIT APPROVED BY/DATE	PERMIT EXPIRATION DATE

THIS FORM MUST BE ACCOMPANIED BY A PERMIT APPLICATION - FORM A, UNLESS A CURRENT FORM A HAS BEEN FILED.
FILE THIS FORM WITH THE LOCAL AGENCY IMPLEMENTING THE UNDERGROUND STORAGE TANK REGULATIONS

STATE OF CALIFORNIA
STATE WATER RESOURCES CONTROL BOARD

UNDERGROUND STORAGE TANK PERMIT APPLICATION - FORM B

COMPLETE A SEPARATE FORM FOR EACH TANK SYSTEM. 1990-0145

MARK ONLY ONE ITEM: [ ] 1 NEW PERMIT [ ] 2 INTERIM PERMIT [ ] 3 RENEWAL PERMIT [ ] 4 AMENDED PERMIT [X] 5 CHANGE OF INFORMATION [ ] 6 TEMPORARY TANK CLOSURE [ ] 7 PERMANENTLY CLOSED ON SITE [ ] 8 TANK REMOVED

DBA OR FACILITY NAME WHERE TANK IS INSTALLED: Eastmoor Shell

I. TANK DESCRIPTION
COMPLETE ALL ITEMS -- SPECIFY IF UNKNOWN

A. OWNER'S TANK I.D.# 1990-01 PL-1
B. MANUFACTURED BY: OWENS CORNING
C. DATE INSTALLED (MO/DAY/YEAR) 1983
D. TANK CAPACITY IN GALLONS: 10,000

II. TANK CONTENTS
IF A-1 IS MARKED, COMPLETE ITEM C.

A. [XX] 1 MOTOR VEHICLE FUEL [ ] 2 PETROLEUM [ ] 3 CHEMICAL PRODUCT [ ] 4 OIL [ ] 80 EMPTY [ ] 95 UNKNOWN
B. [XX] 1 PRODUCT [ ] 2 WASTE
C. [X] 1a REGULAR UNLEADED [X] 1b PREMIUM UNLEADED [ ] 2 LEADED [ ] 3 DIESEL [ ] 4 GASAHOL [ ] 5 JET FUEL [ ] 6 AVIATION GAS [ ] 7 METHANOL [ ] 99 OTHER (DESCRIBE IN ITEM D. BELOW)
D. IF (A.1) IS NOT MARKED, ENTER NAME OF SUBSTANCE STORED PLUS UNLEADED C. A. S. # :

III. TANK CONSTRUCTION
MARK ONE ITEM ONLY IN BOXES A, B, AND C. AND ALL THAT APPLIES IN BOX D AND E

A. TYPE OF SYSTEM: [XX] 1 DOUBLE WALL [ ] 2 SINGLE WALL [ ] 3 SINGLE WALL WITH EXTERIOR LINER [ ] 4 SECONDARY CONTAINMENT (VAULTED TANK) [ ] 95 UNKNOWN [ ] 99 OTHER

B. TANK MATERIAL (Primary Tank): [ ] 1 BARE STEEL [ ] 2 STAINLESS STEEL [XX] 3 FIBERGLASS [ ] 4 STEEL CLAD W/ FIBERGLASS REINFORCED PLASTIC [ ] 5 CONCRETE [ ] 6 POLYVINYL CHLORIDE [ ] 7 ALUMINUM [ ] 8 100% METHANOL COMPATIBLE W/FRP [ ] 9 BRONZE [ ] 10 GALVANIZED STEEL [ ] 95 UNKNOWN [ ] 99 OTHER

C. INTERIOR LINING: [ ] 1 RUBBER LINED [ ] 2 ALKYD LINING [ ] 3 EPOXY LINING [ ] 4 PHENOLIC LINING [ ] 5 GLASS LINING [XX] 6 UNLINED [ ] 95 UNKNOWN [ ] 99 OTHER
IS LINING MATERIAL COMPATIBLE WITH 100% METHANOL? YES ___ NO ___

D. CORROSION PROTECTION: [ ] 1 POLYETHYLENE WRAP [ ] 2 COATING [ ] 3 VINYL WRAP [XX] 4 FIBERGLASS REINFORCED PLASTIC [ ] 5 CATHODIC PROTECTION [ ] 91 NONE [ ] 95 UNKNOWN [ ] 99 OTHER

E. SPILL AND OVERFILL: SPILL CONTAINMENT INSTALLED (YEAR) 1988 OVERFILL PREVENTION EQUIPMENT INSTALLED (YEAR) 1988

IV. PIPING INFORMATION
CIRCLE A IF ABOVE GROUND OR U IF UNDERGROUND, BOTH IF APPLICABLE

A. SYSTEM TYPE: A U 1 SUCTION A (U) 2 PRESSURE A U 3 GRAVITY A U 99 OTHER
B. CONSTRUCTION: A (U) 1 SINGLE WALL A U 2 DOUBLE WALL A U 3 LINED TRENCH A U 95 UNKNOWN A U 99 OTHER
C. MATERIAL AND CORROSION PROTECTION: A U 1 BARE STEEL A U 2 STAINLESS STEEL A U 3 POLYVINYL CHLORIDE (PVC) A (U) 4 FIBERGLASS PIPE A U 5 ALUMINUM A U 6 CONCRETE A U 7 STEEL W/ COATING A U 8 100% METHANOL COMPATIBLE W/FRP A U 9 GALVANIZED STEEL A U 10 CATHODIC PROTECTION A U 95 UNKNOWN A U 99 OTHER
D. LEAK DETECTION: [X] 1 AUTOMATIC LINE LEAK DETECTOR [XX] 2 LINE TIGHTNESS TESTING [ ] 3 INTERSTITIAL MONITORING [ ] 99 OTHER

V. TANK LEAK DETECTION

[ ] 1 VISUAL CHECK [ ] 2 INVENTORY RECONCILIATION [ ] 3 VADOZE MONITORING [X] 4 AUTOMATIC TANK GAUGING [ ] 5 GROUND WATER MONITORING [ ] 6 TANK TESTING [ ] 7 INTERSTITIAL MONITORING [ ] 91 NONE [ ] 95 UNKNOWN [ ] 99 OTHER

VI. TANK CLOSURE INFORMATION

1. ESTIMATED DATE LAST USED (MO/DAY/YR)
2. ESTIMATED QUANTITY OF SUBSTANCE REMAINING ___ GALLONS
3. WAS TANK FILLED WITH INERT MATERIAL? YES [ ] NO [ ]

THIS FORM HAS BEEN COMPLETED UNDER PENALTY OF PERJURY, AND TO THE BEST OF MY KNOWLEDGE, IS TRUE AND CORRECT

APPLICANT'S NAME (PRINTED & SIGNATURE): Robert Gallagher ROBERT GALLAGHER DATE: 6-30-94

LOCAL AGENCY USE ONLY
THE STATE I.D. NUMBER IS COMPOSED OF THE FOUR NUMBERS BELOW

STATE I.D.# COUNTY # [ ][ ] JURISDICTION # [ ][ ][ ] FACILITY # [ ][ ][ ][ ][ ][ ] TANK # [ ][ ][ ][ ][ ][ ]

PERMIT NUMBER | PERMIT APPROVED BY/DATE | PERMIT EXPIRATION DATE

THIS FORM MUST BE ACCOMPANIED BY A PERMIT APPLICATION - FORM A, UNLESS A CURRENT FORM A HAS BEEN FILED.
FILE THIS FORM WITH THE LOCAL AGENCY IMPLEMENTING THE UNDERGROUND STORAGE TANK REGULATIONS

AGENCY

ROBERT H. LEE & ASSOCIATES, INC.
ARCHITECTURE PLANNING ENGINEERING
1137 NORTH McDOWELL BOULEVARD • PETALUMA, CALIFORNIA 94954-1469
[707] 765-1660 FAX [707] 765-9908

BRIAN P. ZITA
Architect

JOHN W. JOHNSON
Architect

GEORGE H. MILLS
Architect

JAMES H. RAY
Civil Engineer

SAN MATEO COUNTY
ENVIRONMENTAL HEALTH

SEP 17 1991

RECEIVED

August 7, 1991

Bill Wren
Eastmoor Shell
493 Eastmoor Avenue
Daly City, CA 94015

Dear Bill Wren:

Attached is the new HMMP for your facility. This new HMMP is intended to replace the current HMMP and should be place in the Green Book and kept up-to-date on the premises. Please sign the Acknowledgement of Receipt at the bottom of this and please return to your territory manager.

Copies of the HMMP will be sent to San Mateo County, EHS Division within 30 days and Mr. Phil Jensen of Shell Oil Company.

Very truly,

ROBERT H. LEE & ASSOCIATES

George K. Hynek

George K. Hynek,
Environmental Manager

Enclosures

cc: Mr. Phil Jensen, Shell Oil Company
File

ACKNOWLEDGEMENT OF RECEIPT

SIGNATURE

TITLE DATE 9-18-91

SAN MATEO COUNTY
ENVIRONMENTAL HEALTH DIVISION

HAZARDOUS MATERIALS BUSINESS PLAN (HMMP)

INSTRUCTIONS: This section must be completed for each facility location.

SECTION A. GENERAL BUSINESS INFORMATION

FACILITY IDENTIFICATION

1. Legal Business Name Eastmoor Shell
2. Business Address 493 Eastmoor Ave., Daly City, CA 94105
3. Business Type (sole proprietor, corporation, etc.) sole proprietor
4. Property Owner Name Shell Oil Company, Attn: Phil Jensen
5. Property Owner Address P.O. Box 5500, San Bruno, CA 94066

CONTACT INFORMATION

1. Business Description Automobile Service Station
2. # Employees (per shift) 6 total 1 per shift 3. Square Footage 300
4. Dun & Bradstreet # 06-885-2540 5. SIC Code 5541
6. EPA Identification # 7. Sewer Permit
8. Fire Dept. Permit # 9. Air Permit G #6011
10. Are there any sensitive facilities located within 1000 feet of the facility? (hospitals, schools preschools, etc.)NO_YES (Name) Seton Medical Center
11. Location of Completed Business Plan in the Green Environmental, Health, & Safety Binder

EMERGENCY COORDINATOR INFORMATION

1. Primary Name Bill Wren Day Phone 415-431-3960
   Title Dealer Night Phone 415-665-0338
2. Alternate Name Teresa Wren Day Phone 415-431-3960
   Title Manager Night Phone 415-665-0338

CERTIFICATION

I certify under penalty of the law that I have personally examined and am familiar with the information submitted in the Business Plan (HMMP) and that the information is true, accurate and complete

Wm R Oglesby 9-10-91

SIGNATURE DATE

BUSINESS NAME Eastmoor Shell **DATE** 415-348-9301
BUSINESS ADDRESS 493 Eastmoor Ave., Daly City, CA 94105

SECTION C. PREVENTION PLAN

1. How are chemical products/wastes handled, stored and monitored to prevent the releases from occurring?
   Please see attached Shell Emergency Response Plan

2. List the emergency equipment maintained on site for use in a possible chemical spill, fire and/or explosion.
   Please see attached Shell Emergency Response Plan

3. Describe arrangements you have made with local fire, health, and medical agencies to familiarize them with your facility's operation?
   None

SECTION D. EMERGENCY PROCEDURES

4. Describe any security system in place at your facility that would assist or impede emergency response personnel upon their arrival at your facility.
   None: The station operates 24 hours

5. In the event of a chemical spill each facility is required by State Law to provide an immediate verbal report to:

   a) The local Fire Department (911)
   b) The State Office of Emergency Services (OES)
      (800) 852-7550 or (916) 427-4341

   In the event of a release affecting the environment either on or off-site , how will immediate notification and evacuation of employees be conducted? Indicate evacuation routes and assembly areas on the general facility map.
   Notice to evacuate is verbal.

SECTION E. NEW EMPLOYEE TRAINING AND REFRESHER PROGRAM
(See sample Training Documentation Form in instruction packet)

6. Describe the training new employees will receive in:
   - handling hazardous materials and wastes used at your business;
   - emergency notification and evacuation of employees and emergency response personnel;
   - use of emergency response equipment;

   How is the training documented and where is the documentation maintained?
   Please see attached Shell Training Plan.
   The training documents are kept in the Green binder on site.

7. What subjects are covered by refresher training? How often is it conducted, documented and where is documentation maintained?
   Please see attached Shell Training Plan

SECTION F. CLOSURE PLAN

8. Describe procedures that have been established in the event that the facility closes permanently for the decontamination, analysis and disposal of hazardous material/wastes handled on site. Indicate agencies that will be contacted regarding facility closure.
   Please see 23 CCR, Chapter 3, Subchapter 16, Sections 2670-2672.

SECTION G. SITE MAPS

Prepare both a Site Detail and/or General Facility Map using the attached blank form and the legend provided on the back of the sample Site Map in the Instruction Packet.

SECTION B. CHEMICAL INVENTORY FORM

INSTRUCTIONS: Complete a separate form for each building or area where hazardous materials or waste are located. Please refer to the instruction packet and photo copy extra copies of this form before completing it.

BUSINESS NAME: Eastmoor Shell **BUILDING/AREA NAME:**

BUSINESS ADDRESS: 493 Eastmoor Ave., Daly City, CA 94105 **ROOM NAME/NUMBER:**

1 PRODUCT/WASTE DESCRIPTION 1. Name a) Ingredient % b) Ingredient %	2 CHEMICAL ID a) UN/NA# b) CAS# c) CAS#	3 QUANTITY a) Max. amt. b) Lg. Cont.	4 HAZARD CLASS a) code	5 STORAGE a) Container b) Pressure c) Temp. F	6 HAZARDS a) Health b) Physical	7 OTHER a) EHM b) Annual Amt Waste
1. Regular Leaded Gasoline a) Hydrocarbons Mixture balance % b) Toluene 0 - 25 %	UN/NA# 1203 CAS# a) 8006-619-0 b)	LBS/GAL/CU.FT a) 10,000 gal. b) 10,000 gal.	a) FL	a) B b) 2 c) 2	a) 1 / 2 b) 3	a) No b) None
2. Regular Unleaded Gasoline a) Hydrocarbons Mixture balance % b) Toluene 0 - 25 %	UN/NA# 1203 CAS# a) 8006-619-0 b)	LBS/GAL/CU.FT a) 10,000 gal. b) 10,000 gal.	a) FL	a) B b) 2 c) 2	a) 1 / 2 b) 3	a) No b) None
3. Super Unleaded Gasoline a) Hydrocarbons Mixture balance % b) Toluene 0 - 25 %	UN/NA# 1203 CAS# a) 8006-619-0 b)	LBS/GAL/CU.FT a) 10,000 gal. b) 10,000 gal.	a) FL	a) B b) 2 c) 2	a) 1 / 2 b) 3	a) No b) None
4. Motor / Transmission Oil a) Oil Mist % b) %	UN/NA# 1270 CAS# a) 64742-65-0 b)	LBS/GAL/CU.FT a) 63 gal. b) 1 quart	a) N/A	a) N b) 2 c) 2	a) 2 b) 3	a) No b) None
5. Antifreeze a) Ethylene Glycol 84-94% b) %	UN/NA# 1142 CAS# a) 107-21-1 b)	LBS/GAL/CU.FT a) 18 gal. b) 1 gal.	a) CL	a) N b) 2 c) 2	a) 1 / 2 b) 3	a) No b) None

STORAGE CONTAINER CODES

A = Aboveground Tank
B = Belowground Tank
C = Tank inside Building
D = Steel Drum
E = Plastic or Non-Metal Drum
F = Can
G = Carboy
H = Silo
I = Fiberdrum
J = Bag
K = Box
L = Cylinder
M = Glass Bottle or Jug
N = Plastic
O = Tote Bin
P = Tank Wagon
Q = Rail Car
R = Other

PRESSURE CODE

1 = Above Ambient
2 = Ambient
3 = Below Ambient

TEMPERATURE CODES

1 = Above Ambient
2 = Ambient
3 = Below Ambient

HEALTH AND PHYSICAL HAZARDS

1 = Immediate (Acute) Health Hazard
2 = Delayed (Chronic) Health Hazard
3 = Fire Hazard
4 = Sudden Release of Pressure Hazard
5 = Reactive Hazard

DATE: AUG. 30 1991

* **HAZARDOUS MATERIAL MANAGEMENT PLAN**

DEALER: BILL WREN — **OWNER: SHELL OIL COMPANY**

BUSINESS NAME: EASTMOOR SHELL — **P.O. BOX 5500**

STREET: 493 EASTMOOR AVE. — **SAN BRUNO, CA 94066**

CITY: DALY CITY, CA 94015

WIC No: 1990-0103

DESCRIPTION

RETAIL SALES OF GASOLINE AND RELATED PETROLEUM PRODUCTS.

EXISTING UNDERGROUND TANKS ARE AS FOLLOWS:

	No. of TANKS	SIZE (gal)	MATERIAL (STL/FG)	CONST. (SW/DW)
SHELL SUPER UNLEADED	1	10,000	FG	SW
SHELL REGULAR UNLEADED	1	10,000	FG	SW
SHELL LEADED REGULAR	1	10,000	FG	SW
DIESEL				
WASTE OIL				

PRODUCT LINES:

MATERIAL: FIBERGLASS

CONSTRUCTION: SINGLE WALL PIPING

All product lines are pressurized using a submerged pumping system.

All product lines have in-line Red Jacket leak detectors which restrict product flow rates by more than 50%. Annually all product lines are pressure tested and a test performed to assure the leak detectors are functional.

Impact valves are also inspected annually to assure closure.

Repair and/or replacement of all leak detectors and impact valves will be done annually at the time of inspection and retested to meet the above test conditions.

* This document is to be kept current and placed at the site as part of the "Green Book" in the managers office

MONITORING ALTERNATIVE #5
FOR SINGLE WALL PRODUCT TANKS

TANK TESTING

Underground storage tanks will be tested annually for tightness in accordance with NFPA 329 using a test system approved by the local agency. Tanks will be retested within one year of initial tank testing. Results will be forwarded to the County Environmental Health Department for review.

PIPELINE LEAK DETECTORS

All product lines have in-line Red Jacket Leak Detectors; see page one.

INVENTORY RECONCILIATION

Daily product inventory reconciliation will be completed by the Shell Dealer at the facility.

1) Approved meters for tank inputs and withdrawals.

2) Inventory reconciliation which exceeds an allowable measurement error "plus 0.15 percent of throughput" at any time during a 30-day period shall require further investigations:

Tank Size	Allowable Measurement Error
less than 4000 gal.	25 gallons
4000 to 8000 gal.	50 gallons
8000 to 12,000 gal.	75 gallons
12,000 gal. or more	100 gallons

Should inventory reconciliation indicate a loss greater than specified, the investigative steps outlined in California Administrative Code, Title 23 Waters, Subchapter 16 Underground Tank Regulations, Article 4, Section 2644(F), will be implemented.

RESPONSIBLE SHELL PERSONNEL

NAME	TITLE	PHONE
BILL WREN	Service Station Dealer	(415) 431-3960
Matt Foster	Engineer	(415) 737-2231
Mike Clark	Project Engineer	(415) 737-2217
Jack Brastad	Environmental Engineer	(415) 737-2222

See also "Shell Leak Response Plan"

MONITORING PROCEDURES
USING VADOSE OR GROUNDWATER WELLS

Please refer only to section marked. Other section is not applicable.

☐ VADOSE WELL MONITORING (MANUAL)

The monitoring of vadose wells is contracted out to a qualified consultant. Monitoring is performed monthly for vapor analysis of the vadose wells. Monitoring records shall be maintained onsite and be made available for inspection.

☐ GROUNDWATER WELL MONITORING (MONTHLY)

The monitoring of groundwater monitoring wells is contracted out to a qualified consultant. Monitoring is performed monthly for subjective analysis for traces of product in the groundwater monitoring wells. Monitoring is performed quarterly for laboratory analysis of groundwater samples. Monitoring is performed quarterly for laboratory analysis of groundwater samples. Monitoring records are maintained on-site in an green binder in the Dealer's office, and are available for inspection.

☐ VADOSE WELL MONITORING (CONTINUOUS)

The monitoring of vadose wells is performed continuously by the API Ronan Electronic Hydrocarbon Vapor Detection system. Continuous in-line leak detection is also provided. The system has been pre-set to alarm audibly at a predetermined hydrocarbon level. If a product line leak is detected the system will shut off product flow and sound an alarm. If either of these alarms occur the investigative steps outlined in California Administrative Code, Title 23 Waters, Subchapter 16 Underground Tank Regulations, Article 4, Section 2644(F), will be implemented.

ALL MONITORING WELLS ARE SHOWN WITH A SOLID TRIANGLE SYMBOL ON THE SITE PLANS.

DAILY VISUAL MONITORING PROCEDURES FOR ABOVEGROUND HAZARDOUS MATERIALS

Hazardous Materials stored aboveground include:

[ ] Kerosene

[ ] Waste Oil (prior to dumping in underground tank)

[X] Motor Oil

[X] Transmission Oil

[ ] Gear Lubricant (80W/90)

[ ] Grease

[ ] Solvent (including parts cleaners)

[ ] Battery Acid *

[X] Antifreeze

[ ] Spent Anti-freeze *

[ ] Propane

The storage areas for these hazardous materials must be visually inspected every day for signs of leakage. Items designated with a (*) require secondary containment with the contents of each container clearly labeled.

If there is a leak or spill of any of the hazardous materials, whether stored above- or underground, Dealer must follow the "Emergency Response Procedures," attached.

EMERGENCY RESPONSE PROCEDURES

In the event of a fire, spill, or a leak or suspected leak in the tanks and/or piping, the following steps are to be taken as applicable:

1. TURN OFF PUMPS using the Emergency Pump Shut-Off Switch.

2. EVACUATION: If there is any immediate danger, ANNOUNCE to all persons on the site: "There is an emergency. Please turn off your engines and leave the station on foot immediately."

3. CALL FOR HELP in case of an emergency by dialing 9-1-1 and giving the following information:

   "THERE IS A FIRE / GASOLINE SPILL at the SHELL station at (give address)." If anyone is trapped or needs medical attention, tell the answering dispatcher. Stay on the phone and be prepared to answer any questions concerning the situation.

4. LOOK AROUND to assure that all others have left the station if necessary, particularly those in vehicles who may need assistance or may not have heard the emergency announcement. Assist, or direct assistance to, anyone having difficulty leaving the station area, and anyone who may be injured.

5. ATTEMPT TO EXTINGUISH any small or incipient fire if you can do so safely. Have the fire extinguisher ready to use in the event of any spill. Try to contain any large spill, or use absorbent on smaller spills.

6. REPORT to arriving emergency response personnel to provide them with any information or assistance they might need.

7. CONTACT the station dealer if s/he is not already at the station. Use the list below for emergency contacts:
   1. Name/Bus Phone/Home Phone: BILL WREN 415-431-3960 / 415-665-0338
   2. Name/Bus Phone/Home Phone: TERESA WREN 415-431-3960 / 415-665-0338
   3. Name/Bus Phone/Home Phone: _____

8. NOTIFY your SHELL OIL District Engineer by phone WITHIN 24 HOURS

   1. SHELL OIL District Engineer: MIKE CLARK
      PHONE NUMBER: (415) 737-2200
      You must mail a completed Unauthorized Release Report to SHELL within 24 hours.

SHELL will notify the appropriate State and Local agencies unless the situation requires urgent immediate response by the agencies, in which case the DEALER should notify these agencies:

1. LOCAL AGENCY: SAN MATEO COUNTY DEPARTMENT OF ENVIRONMENTAL HEALTH
   PHONE NUMBER: 415-363-4305

2. CALIFORNIA OFFICE OF EMERGENCY SERVICES, (800) 852-7550 (24 HOURS)

9. Dealer should attempt to isolate leak location by inspection.

10. SHELL will coordinate whatever corrective actions need to be taken beyond the Dealer's capabilities. SHELL will file whatever reports need to be filed with local and state agencies, and send a copy to the station for the Dealer's files.

11. RE-ENTRY: If evacuation has occured and emergency responders have been called, re-entering this facility shouled take place with extreme caution and only under the direction of the senior emergency responder on site **and** Shell engineers.

THESE EMERGENCY RESPONSE PROCEDURES (PAGES 4 & 5) MUST BE FILLED OUT AND POSTED CONSPICUOUSLY ON SITE ALONG WITH THE ATTACHED SITE PLAN.

EMPLOYEE TRAINING PLAN

Employees must be given this training before starting work, and refresher courses must be provided annually. Records must be kept to show when each station employee has been given his/her safety training. Use the following outline and make copies as needed. Have employee date and sign this document upon completion of training (page 8). Retain these records for a minimum of three years.

I. FIRST THINGS TO KNOW:

A. EMERGENCY PUMP SHUT-OFF: This turns off the turbine pumps that provide flow to the dispensers from the underground tanks. In case of a leak, shutting off the pumps will help to prevent spills.

LOCATION: IN KIOSK

B. ELECTRICAL PANEL: The panel allows you to selectively cut off power to lights, signs, pumps, etc. The main switch kills all power at the site.

LOCATION: IN KIOSK

C. WATER SHUT-OFF: The water shut-off may be necessary in some cases.

LOCATION: IN SIDEWALK ALONG EASTMOOR AVE.

D. FIRST AID KIT:

LOCATION: IN KIOSK

E. FIRE EXTINGUISHER: Use only on small fires that you can handle. Do not attempt to extinguish large fires on your own; call 9-1-1 for help.

LOCATIONS: 2 IN KIOSK

F. ABSORBENT: In the form of crystals or cloth, absorbent can soak up small spills of gasoline, diesel fuel, or other petroleum products. Absorbent should be used rather that washing spills down a drain. In case of large spill, merely try to contain it; a vacuum truck should be used to clean up any large spill.

LOCATION: IN KIOSK

G. NEAREST MEDICAL FACILITY: Employees should know what facilities are available in case customers or other employees need medical attention.

1. NAME: SETON MEDICAL CENTER
   ADDRESS: 1900 SULLIVAN AVE., DALY CITY
   PHONE NUMBER: 415-992-4000

2. NAME: SAN FRANCISCO GENERAL HOSPITAL
   ADDRESS: 23RD AND POTRERO, SAN FRANCISCO
   PHONE NUMBER: 415-821-8200

II. All employees should review the Service Station Monitoring Plan, of which this training plan is a part. Specifically, each employee should understand the procedures to be used in responding to various kinds of emergencies, and know how to monitor for leaks of hazardous materials. As a supplement to this package, employees should also review the Emergency Response Plan filed by your business to the appropriate local agency. Thirdly, employees should review and have access to the Materials Safety Data Sheets you have on file for each of the hazardous materials stored at the station and must be drilled in all emergency response procedures contained herein.

III. FIRST AID PROCEDURES (For exposure to gasoline or diesel fuel):

A. EYE CONTACT: Flush with water for 15 minutes while holding eyelids open. Get medical attention.

B. SKIN CONTACT: Flush with water while removing contaminated clothing and shoes. Follow by washing with soap and water. Do not reuse clothing or shoes until cleaned. If irritation persists, get medical attention.

C. INHALATION (Breathing): Remove victim to fresh air and provide oxygen if breathing is difficult. If not breathing, give artificial respiration. Get medical attention.

D. INGESTION (Swallowing):

DO NOT INDUCE VOMITING BECAUSE GASOLINE CAN ENTER LUNGS AND CAUSE SEVERE LUNG DAMAGE!If vomiting occurs spontaneously keep head below hips to prevent aspiration of liquid into lungs. Get medical attention.

E. NOTE TO PHYSICIAN: If more than 2.0 ml per kg has been ingested and vomiting has not occurred, emesis should be induced with medical supervision. Keep victim's head above hips to prevent aspiration. If symptoms such as loss of gag reflex, convulsions or unconsciousness occur before emesis, gastric lavage using a cuffed endotracheal tube should be considered.

F. For further information, consult the Materials Safety Data Sheets for these products and for other hazardous materials.

FIRST AID FOR EXPOSURE TO OTHER MATERIALS: Consult the warning advice on container labels or refer to the MSDS for that product.

I have reviewed, understand and have been properly drilled in the above employee training program.

EMPLOYEE SIGNATURE	DATE	INITIAL TRAINING (CHECK AS APPLICABLE)	ANNUAL REFRESHER
EMPLOYEE NAME (PRINT)			

SHELL LEAK RESPONSE PLAN

INTRODUCTION

IT IS THE PURPOSE OF THIS SECTION TO ESTABLISH BASIC GUIDELINES AND PROCEDURES FOR USE BY THE SHELL OIL COMPANY FOR THE HANDLING OF PRODUCT SPILLS/LEAKS WHICH MAY OCCUR AT SHELL FACILITIES. DESIGN AND INSTALLATION IMPROVEMENTS ARE CONTINUOUSLY BEING EVALUATED AND IMPLEMENTED IN ORDER TO REDUCE, AND ELIMINATE, THE POTENTIAL FOR PRODUCT LEAKAGE.

RESPONSIBLE SHELL PERSONNEL

NAME	TITLE	PHONE NUMBER
MATT FOSTER	ENGINEER	415/737-2231 BUSINESS 415/592-9589 HOME
MIKE CLARK	PROJECT ENGINEER	415/737-2217 BUSINESS 415/347-0919 HOME

RESPONSIBLE CONTRACTOR

GETTLER - RYAN, INC. 415/783-7500 24
HOURS
2150 WEST WINTON
HAYWARD, CA 94545

LEAK VERIFICATION

WHEN A SERVICE STATION PRODUCT LOSS IS SUSPECTED OR REPORTED, THE FOLLOWING LEAK VERIFICATION PROCEDURES WILL APPLY:

1. THE SHELL ENGINEER WILL ARRANGE FOR THE SHELL TERRITORY MANAGER TO IMMEDIATELY (THE SAME DAY) VISIT THE STATION TO REVIEW THE DEALER'S PHYSICAL CONTROL OF PRODUCTS AND INVENTORY RECORDS.

2. AT THE SAME TIME, THE ENGINEER WILL ORDER A PUMP/DISPENSER CALIBRATION, ASSURE METERS ARE SEALED, INSPECT ACCESSIBLE POTENTIAL LEAK SOURCES, AND CHECK LEAK DETECTOR OPERATION (ON REMOTE SYSTEMS).

3. ALSO, THE ENGINEER SHALL START MAINTAINING A PRODUCT LOSS LOG AS WELL AS A RECORD OF SIGNIFICANT DAILY LEAK RELATED ACTIVITIES.

4. IF THE ABOVE INVESTIGATIONS PROVE INCONCLUSIVE, THE TERRITORY MANAGER SHOULD IMMEDIATELY BEGIN A DAILY INVENTORY LOG (EXHIBIT B), WHICH WOULD BE MAINTAINED FOR A MINIMUM PERIOD OF 48 HOURS AND A MAXIMUM OF 7 DAYS, FOR SUBSTANTIATION OF A SUSPECTED LEAK. DEPENDING ON THE CIRCUMSTANCES (POTENTIAL HAZARDOUS CONDITION, ETC.), IT MAY BE NECESSARY TO TAKE ADDITIONAL LEAK RESPONSE ACTION DURING THE PERIOD OF INVENTORY.

5. IF PRODUCT LOSSES ARE VERIFIED, PRODUCT LINES AND/OR TANKS MAY REQUIRE TESTING TO DETERMINE THE LEAK SOURCE.

   A. PRODUCT LINES MAY BE TESTED USING AIR PRESSURE (APPROXIMATELY 50 PSI) OR A SHELL APPROVED LINE TESTING SYSTEM (E.G., KENT-MOORE). SHOULD THE LINE TESTS INDICATE LEAKING LINES, THEY SHALL BE REPAIRED OR REPLACED AND RETESTED TO ASSURE THE LEAK HAS BEEN STOPPED. IN ADDITION, A PRODUCT LOG INVENTORY CHECK SHOULD BE MAINTAINED FOR A PERIOD OF 7 DAYS AFTER THE LINE REPAIRS TO ASSURE THERE ARE NO OTHER LEAKS IN THE SYSTEM.

   B. SHOULD THE TEST INDICATE THE LINES ARE NOT LEAKING OR IF A SHORTAGE CONTINUES AFTER THE LINES HAVE BEEN REPAIRED, THE UNDERGROUND TANK(S) SHALL BE TESTED BY A PRECISION OR OTHER APPROVED PROCEDURE. (SEE N.F.P.A.329).

NOTE: LOCAL FIRE CODES AND ORDINANCES MAY DICTATE THE APPROPRIATE TESTING PROCEDURES FOR USE ON UNDERGROUND TANKS. AIR TESTS OF UNDERGROUND TANKS ARE NOT RECOGNIZED AS CONCLUSIVE, ARE DEEMED UNSAFE BY MANY FIRE PREVENTION AGENCIES, AND SHOULD NOT BE USED. IF THE TANK TEST INDICATES ONE OR MORE TANK LEAKS, REPAIR OR REPLACEMENT WILL BE COMPLETED.

CORRECTIVE ACTION

1. THE SHELL ENGINEERING STAFF SHALL TAKE IMMEDIATE ACTION TO STOP, CONTAIN, AND SHALL TAKE IMMEDIATE DECISIVE ACTION TO RELIEVE THE THREAT OF PUBLIC HEALTH AND SAFETY HAZARDS, OR PROPERTY DAMAGE.

2. IT MAY BE APPROPRIATE TO OBTAIN SAMPLES OF THE RELEASED PRODUCT FOR TESTING AND IDENTIFICATION BY SHELL LABORATORY.

3. OBSERVATION WELLS WILL ONLY BE INSTALLED WITH HEAD OFFICE, MARKETING ENGINEERING, ENVIRONMENTAL GUIDANCE. IF LOCAL AUTHORITIES AND/OR CONDITIONS DEMAND IMMEDIATE INSTALLATION, THEN INSTALL THE TEST WELLS IN ACCORDANCE WITH STANDARDS SHOWN FOR MINIMUM FOUR INCH PVC PIPE WITH INSTALLATION.

   IF FORCED, BY SITUATION, TO INSTALL OBSERVATION WELLS OFF SITE ON PUBLIC PROPERTY, ACQUIRE LOCAL AUTHORITY APPROVAL OR WRITTEN ORDER TO PERFORM THE WORK.

4. OBSERVATION WELL INSTALLATION STANDARDS (SEE OBSERVATION WELL DETAIL ATTACHED).

   A. INSTALL OBSERVATION WELLS IN LOCATIONS SPECIFIED AND/OR APPROVED BY HEAD OFFICE, MARKETING ENGINEERING, ENVIRONMENTAL.

   B. DRILL (AUGER) A MINIMUM 12-INCH DIAMETER HOLE TO A DEPTH OF AT LEAST 5 FEET BELOW THE MINIMUM WATER TABLE.

   C. INTO THE HOLE, INSTALL 4-INCH OR 6-INCH DIAMETER SCHEDULE 40 SLOTTED AND BLANK PVC PIPE, WITH PIPE SIZE DEPENDENT UPON THE SITE'S GEOLOGY AND LOCAL REGULATIONS. SLOTTED PIPE SHALL HAVE FACTORY CUT TWENTY THOUSANDTHS (.020) INCH SLOTS.

D. USE SLOTTED PIPE FROM THE BOTTOM OF THE WELL HOLE TO APPROXIMATELY 3 FEET ABOVE THE MAXIMUM GROUNDWATER TABLE, CONSIDERING WATER TABLE FLUCTUATION. THE SLOTTED PIPE SHALL BE CAPPED AT THE BOTTOM.

E. THE BLANK PIPE SECTION ATTACHED TO THE TOP OF THE SLOTTED PIPE AND EXTENDS UPWARD TO JUST BELOW GRADE ELEVATION. AVOID USING GLUE TO COUPLE THE PIPE SECTIONS; RATHER, USE THREADED PVC PIPE OR OTHER COUPLING METHODS WHENEVER POSSIBLE. A LOCKABLE CAP SHALL BE INSTALLED ON TOP OF THE BLANK PIPE.

F. ONCE THE SLOTTED AND BLANK PIPE HAS BEEN SET IN THE HOLE, BACKFILL WITH A FILTER PACK OF POROUS MATERIAL SUCH AS PEA GRAVEL. THE FILTER PACK SHOULD BE FILLED AROUND THE PIPE TO AT LEAST 2 FEET ABOVE THE TOP OF THE SLOTTED SECTION. DO NOT BACKFILL AROUND THE SLOTTED PIPE WITH CLAY OR OTHER MATERIAL WHICH WOULD IMPEDE GROUNDWATER FLOW INTO THE OBSERVATION WELL.

G. ABOVE THE FILTER PACK, BACKFILL WITH CLEAN, DRILLED SOIL MATERIAL TO APPROXIMATELY 2 TO 3 FEET BELOW GRADE, AND TOP THE BACKFILL WITH A SURFACE SEAL OF CEMENT GROUT OR PACKED CLAY TO PREVENT SURFACE CONTAMINATION FROM INFILTRATING THE FILTER PACK AND ENTERING THE WELL.

H. "DEVELOP" THE OBSERVATION WELL BY FLOODING IT WITH WATER AND THEN PUMP IT OUT. THIS ACTION WILL DRAW DRILLING MUD AND FINE PARTICLES OUT OF THE FILTER PACK, IMPROVING THE PERFORMANCE OF THE WELL.

I. AUGURED HOLE SOIL CHARACTERISTICS WILL BE RECORDED.

J. OBSERVATION WELLS SHALL BE PROTECTED FROM DAMAGE DUE TO TRAFFIC OR OTHER HAZARDS AND REMAIN ACCESSIBLE FOR FUTURE USE AND OBSERVATION. WHERE LOCATED IN TRAFFIC AREAS, DRIVEWAY MANHOLES AND COVERS SHALL BE INSTALLED.

5. **OBSERVATION WELL MONITORING AND DATA**

A. ESTABLISH A BENCHMARK AND DETERMINE THE RELATIVE ELEVATIONS AT THE TOP OF EACH TEST WELL PIPE.

B. MONITOR THE WATER AND DEPTHS IN EACH PIPE.

NOTE: IT IS IMPORTANT THAT ALL MEASUREMENTS BE FROM THE TOP OF EACH PIPE TO THE WATER AND/OR PRODUCT LEVELS IN EACH PIPE. RECORD MEASUREMENTS TO THE NEAREST EIGHTH INCH.

C. PRODUCT SHOULD BE PUMPED OUT OF THE OBSERVATION WELLS ONLY WHEN DIRECTED BY HEAD OFFICE. PREMATURE REMOVAL OF SAID PRODUCT COULD CAUSE INCORRECT WELL "READINGS".

WELL EQUIPMENT/MATERIALS

1. OBSERVATION WELL PIPE

A. SCHEDULE 40 PVC PIPE (4.5" OD-.237 WALL THICKNESS) AVAILABLE IN BOTH FACTORY SLOTTED AND STANDARD PIPE WITH FITTINGS AND CAPS AVAILABLE.

B. SIX, EIGHT, TEN AND TWELVE INCH SCHEDULE 40 PVC PIPE ALSO AVAILABLE WITH FACTORY MACHINE SLOTS AT TWENTY THOUSANDTHS OF AN INCH.

C. FACTORY SLOTTED PIPE AVAILABLE FROM THE FOLLOWING MANUFACTURERS:

1. 2" TO 14" AVAILABLE
GATOR PLASTICS, INC.
BOX 15020 BROADVIEW STATION
BATON ROUGE, LOUISIANA 70815
TELEPHONE: 504/926-0100 MR. TOM HAYES

2. 2" TO 14" AVAILABLE
HYDROPHYLLIC INDUSTRIES
5815 A NORTH AMERICAN
PUYALLUP, WASHINGTON 98371
TELEPHONE: 206/927-4321 MR. PHIL GALLAGER

3. 2" TO 12" AVAILABLE
DIVERSIFIED WELL PRODUCTS, INC.
P.O.BOX 3495
FULLERTON, CALIFORNIA 92634
TELEPHONE: 714/632-9334 MR. KURT GOSS

4. 2" TO 12" AVAILABLE
HANDEX
703 GENESI DRIVE
MORGANVILLE, NEW JERSEY 07751
TELEPHONE: 201/536-8500 MR. GREG REUTER

5. 2" TO 8" AVAILABLE
JET STREAM PLASTICS
SILOAM SPRINGS, ARKANSAS 72761
TELEPHONE: 501/524-5151

NOTE: IN ORDERING PIPE, REMEMBER TO ORDER POLYVINYL CHLORIDE (PVC) PIPE. BE CAREFUL THAT A SUPPLIER DOES NOT SUBSTITUTE ACRYLONITRILE-BUTADIENE-STYRENE (ABS), WHICH TENDS TO BECOME BRITTLE WITH WEATHERING. SELECTION OF THE CORRECT WELL CASING AND RELATED PRODUCTS IS OF PARAMOUNT IMPORTANCE. MISAPPLICATION AND IMPROPER SELECTION CAN BE THE SOURCE OF POTENTIAL WELL FAILURE.

IT IS RECOMMENDED THAT ALL PVC PIPE ORDERS BE SCHEDULE 40 PVC.

2. SUBMERGED PUMP AND MISCELLANEOUS PRODUCT RECOVERY EQUIPMENT.

A. THE EQUIPMENT SELECTED FOR A PRODUCT RECOVERY OPERATION WILL DEPEND UPON SPECIFIC CONDITIONS AT THE JOB SITE. THE HEAD OFFICE HYDROGEOLOGIST WILL SPECIFY THE EQUIPMENT TO BE USED FOR EACH SITUATION.

PRODUCT RECOVERY SYSTEMS

1. SHOULD A PRODUCT RECOVERY BE NEEDED THE DESIGN WILL VARY DEPENDING UPON THE SPECIFIC SITE CONDITIONS. IN SOME CASES, WHERE PRODUCT MOVEMENT IS CONFINED AND THE WATER TABLE IS RELATIVELY SHALLOW, A TRENCH MIGHT BE USED TO INTERCEPT AND COLLECT THE PRODUCT. IN OTHER SITUATIONS, WHERE PRODUCT MIGRATION IS WIDESPREAD AND/OR THE WATER TABLE IS RELATIVELY DEEP, THE "CONE OF DEPRESSION" RECOVERY WELL APPROACH MAY BE MOST EFFECTIVE. (SEE RECOVERY WELL DETAIL ATTACHED.) EXACT METHOD OF RECOVERY WILL BE APPROVED BY SHELL OIL COMPANY, HEAD OFFICE MARKETING ENGINEERING, ENVIRONMENTAL.

2. IN A LIMITED NUMBER OF SITUATIONS, THE OBSERVATION WELL MAY BE USED EFFECTIVELY AS A PRODUCT RECOVERY WELL. THE FOLLOWING CONDITIONS MUST EXIST:

   A. PRODUCT DEPTH IS NOT BEYOND THE LIFTING CAPABILITY OF AN APPROPRIATE PUMP.

   B. PRODUCT LOST IS MINIMAL, CONCENTRATED IN THE AREA OF THE OBSERVATION WELLS, AND OF THICKNESS WHICH CAN BE SKIMMED OFF OF THE WATER TABLE.

   C. PRODUCT IS CONTAINED IN AREA BY SOIL CHARACTERISTICS (CLAY, ROCK, ETC.) AND HAS MINIMAL MIGRATION.

HAZARDOUS MATERIAL REMOVAL

THE WATER/GASOLINE MIXTURE WILL BE REMOVED BY A LICENSED INDUSTRIAL WASTE HAULER (SUCH AS I.T. CORPORATION OR ACE INDUSTRIAL CLEANING INC.) AND RETURNED TO SHELL OIL COMPANY, MARTINEZ MANUFACTURING COMPLEX, MARTINEZ, CA 94553 FOR REPROCESSING.

LOCATION EQUIPMENT LIST

ADDRESS: 493 EASTMOOR AVE.
CITY: DALY CITY

MONITORING INFORMATION:

TANK TYPE:
( ) STEEL
(X) SINGLE WALL FIBERGLASS
( ) STEEL AND FIBERGLASS TANKS
( ) DOUBLE WALLED FIBERGLASS TANKS

OWENS CORNING - (X) YES ( ) NO

CONTINUOUS ELECTRONIC MONITORING OF ANNULAR SPACE (X) YES ( ) NO

INVENTORY CONTROL: (X) OPTION 5 ( ) TLS-250

VADOSE MONITORING: ( ) INSTALLED (X) NOT INSTALLED

GROUNDWATER OBERSERVATION WELLS: (X) YES ( ) NO

MAINTENANCE CONTRACTORS:

RONAN: VAPOR MONITORING AND INLINE CHECK

CONTRACTOR:
GETTLER - RYAN
2150 WEST WINTON
HAYWARD, CALIFORNIA
PHONE NUMBER: 415/783-7500

EMERGENCY RESPONSE CONTRACTOR:
MAINTENANCE CONTRACTOR:
GETTLER - RYAN
2150 WEST WINTON
HAYWARD, CALIFORNIA
PHONE NUMBER: 415/783-7500

ENVIRONMENTAL CONTRACTOR:
GETTLER - RYAN
2150 WEST WINTON
HAYWARD, CALIFORNIA
PHONE NUMBER: 415/783-7500

FOR EMERGENCY CALL:
SHELL DISTRICT OFFICE:
415/737-2200 WEEK DAYS
AFTER WORKING HOURS:
MATT FOSTER: 415/592-9589
MIKE CLARK: 415/347-0919

FIRE DEPARTMENT: 911

POLICE DEPARTMENT: 911

EMERGENCY MEDICAL AID: 911

TO: TERRITORY MANAGER _____

FROM: STATION OPERATOR _____

DATE: _____

RE: INVENTORY VARIATION EXCEEDING MAXIMUM ALLOWABLE LIMITS

On _____ (date), the station at _____ (address) had an inventory variation that exceeded the allowable limits as indicated below:

____ SU2000 _____

____ RU2000 _____

____ SHELL REGULAR _____

____ AUTO DIESEL _____

I have begun inventory discrepancy procedures and (check one)

____ I have stopped dispensing product

____ I have not stopped dispensing product

This notification is in addition to the phone call I previously placed.

_____
(Dealer or Station Manager's signature)

Remember to write the Territory Manager's name and number on the bottom left hand corner of the envelope.

VISUAL MONITORING LOG

(FOR ABOVE GROUND STORAGE OF HAZARDOUS MATERIALS)

STORAGE FACILITY	DATE OF INSPECTION	COMMENTS	DATE & CORRECTIVE ACTIONS TAKEN	DEALER'S SIGNATURE

STATION ADDRESS	WIC#	MONTH	PRODUCT	INSPECTED BY

MAXIMUM ALLOWABLE VARIATIONS EXIST FOR:
- COLUMN G DAILY OVER (+) OR SHORT (−)
- ACCUMULATED WEEKLY VARIATION
- TOTAL MONTHLY VARIATION

DAILY INVENTORY LOG

COMPARE THESE VALUES AGAINST THE ALLOWABLE COVERAGE CHART FOR YOUR STATION.

DATE	DAY OF THE WEEK	A OPENING PHYSICAL INVENTORY	B GROSS GALLONS LOADED	C DAILY METERED SALES	D METERED NON-SALES	E CLOSING BOOK INVENTORY (A+B−C+D)	F CLOSING PHYSICAL INVENTORY	G DAILY OVER (+) OR SHORT (−)(E−F)	COMMENTS:	RECONCILED BY:
1										
2										
3										
4										
5										
6										
7										
8										
9										
10										
11										
12										
13										
14										

DAILY INVENTORY LOG

DATE	DAY OF THE WEEK	A OPENING PHYSICAL INVENTORY	B GROSS GALLONS LOADED	C DAILY METERED SALES	D METERED NON-SALES	E CLOSING BOOK INVENTORY (A+B-C+D)	F CLOSING PHYSICAL INVENTORY	G DAILY OVER (+) OR SHORT (-)(E-F)	COMMENTS:	RECONCILED BY:
15										
16										
17										
18										
19										
20										
21										
22										
23										
24										
25										
26										
27										
28										
29										
30										
31										
TOTAL NET MONTHLY VARIATION										

*GASOLINE THAT HAS BEEN PUMPED THROUGH DISPENSERS AND RETURNED TO THE UNDERGROUND GASOLINE TANK (TYPICALLY CALIBRATIONS).

ROBERT H. LEE & ASSOCIATES, INC.
ARCHITECTURE PLANNING ENGINEERING
900 LARKSPUR LANDING CIRCLE, #125, LARKSPUR, CA 94939 · (415) 461-6890

BRIAN F. ZITA
Architect

JOHN W. JOHNSON
Architect

GEORGE H. MILLS
Architect

JAMES H. RAY
Civil Engineer

SAN MATEO COUNTY
ENVIRONMENTAL HEALTH

OCT 29 1990

RECEIVED

Bill Wren
Eastmoor Shell
493 Eastmoor Avenue
Daly City, CA 94015

July 19, 1990

REF: **HAZARDOUS MATERIALS MANAGEMENT PLAN REVIEW**
SERVICE STATION WIC #1990-0103
R.H.L. JOB #6946

Dear Mr. Wren:

Please accept this letter as notification that the HMMP for the Shell station located at 493 Eastmoor Avenue has recently been reviewed. After conducting a dealer interview and verifying existing conditions, it was found that the HMMP on-file contains accurate and up-to-date information.

During the review process, the following areas were investigated:
- Site plan was reviewed for accuracy
- Underground Storage Tank construction and monitoring methods were verified
- Inventory statements were confirmed for accuracy
- 24-hour emergency contact numbers were checked

We understand that for stations that have had no changes since their last submittal of an HMMP that this letter will be accepted in lieu of a completed form. If you have any questions please do not hesitate to contact me.

Very Truly Yours,
ROBERT H. LEE & ASSOCIATES

George Hynek

George Hynek
Environmental Manager

cc: Shell Dealer
Phil Jensen, Shell Oil Company
file

DEALER STATEMENT:

I HAVE PARTICIPATED IN THE REVIEW OF THE HMMP DOCUMENTATION WHICH IS CURRENTLY KEPT AT THE STATION NOTED ABOVE. THE INFORMATION CONTAINED IN THE HMMP IS CURRENT AND DOES NOT REQUIRE MODIFICATION.

William A. Uher Jr. | V-Pres | 10-01/90
SIGNATURE | TITLE | DATE

Department of Health Serv
PUBLIC HEALTH DIVISION — Environmental Health

BOARD OF SUPERVISORS
ANNA G. ESHOO
MARY GRIFFIN
TOM HUENING
TOM NOLAN
WILLIAM J. SCHUMACHER

COUNTY OF SAN MATEO

MARGARET TAYLOR
DIRECTOR OF HEALTH SERVICES

590 HAMILTON STREET • REDWOOD CITY • CALIFORNIA 94063 363-4305

HAZARDOUS MATERIAL RELEASE RESPONSE AND INVENTORY COMPLIANCE FORM

	YES	NO
Business Information		
The Business Contacts are current and correct.	☑	☐
The Emergency Contacts are current and correct	☑	☐
Business Plan		
The facility has a method to control and clean-up any accidental release of its hazardous materials and wastes	☑	☐
The facility has method to notify an emergency response team if necessary	☑	☐
The business has a description of the hazardous material management and emergency response training	☑	☐
Verification of the training is kept in the employee's file	☑	☐
The evacuation plan accounts for the safety of each employee and relates to the material stored	☑	☐
Site Layout		
The site diagram is accurate	☑	☐
All hazardous materials and wastes are noted on the diagram	☑	☐
Inventory		
The inventory is current and correct	☑	☐
Incompatible materials are stored separately	☑	☐

Comments:

Eastmoor Shell — Business Name
5-16-90 — Date
Received By
Inspected By
493 Eastmoor Ave. daly city

ROBERT H. LEE & ASSOCIATES, INC.
ARCHITECTURE PLANNING ENGINEERING
900 LARKSPUR LANDING CIRCLE, #125, LARKSPUR, CA 94939 · (415) 461-8890

August 2, 1989

Bill Wren
Eastmoor Shell
493 Eastmoor
Daly City, CA 94015

REFERENCE: **HAZARDOUS MATERIALS MANAGEMENT PLAN**
WIC No. 1990-0103
JOB NUMBER 6859

Dear Mr. Wren:

Attached is the H.M.M.P. for your station located at 493 Eastmoor. This is intended to replace the current H.M.M.P. and should be placed in the Green Book and kept up-to-date on the premises. Please sign the Acknowledgement of Receipt at the bottom of this page.

Copies of the H.M.M.P. will be sent to the County of San Mateo, Department of Health Services and to Mr. Jack Brastad of Shell Oil Company.

Very truly yours,

Bryan Huseman
ROBERT H. LEE & ASSOCIATES

BH/bh

Enclosure

cc: Mr. Jack Brastad, Shell Oil Company
File

ACKNOWLEDGEMENT OF RECEIPT

X William A Wren

SIGNATURE

Dealer

TITLE

08/23/89

DATE

1990-0103

SAN MATEO COUNTY
DEPARTMENT OF HEALTH SERVICES
OFFICE OF ENVIRONMENTAL HEALTH

HAZARDOUS MATERIAL BUSINESS PLAN

Please Print or Type

A. BUSINESS NAME

Eastmoor Shell

B. BUSINESS PHONE

(415)992-2131

C. OWNER

Bill Wren

D. SIC CODE

5541

E. ADDRESS AND NAME OF FACILITY

Eastmoor Shell
493 Eastmoor
Daly City, CA 94015

F. MAIL ADDRESS

Same as "E"

G. PRIMARY BUSINESS ACTIVITY Automobile fueling facility

H. EMERGENCY CONTACT PERSON

	Name & Title	24-Hour Phone Numbers Business	Non-Business
Primary	Bill Wren Owner	(415)992-2131	(415)755-4940 665-0887
Alternate	Matt Freeman Manager	(415) 755-4940	(415)664-1750[illegible]

J. SITE LAYOUT AND FACILITY DIAGRAMS

Attach an annotated map of the facility sufficient to allow fire, safety, health, and other appropriate personnel to adequately respond to an emergency at your facility and indicate if it is availabe on site to first responders. See instructions.
See attached drawing

K. NUMBER OF EMPLOYEES 5

L. SIZE OF FACILITY IN SQ. FT. 300

M. EMERGENCY RESPONSE PLANS AND PROCEDURES

Emergency Response and Evacuation Plan for your business:

See attached documents

(See instructions. Use additional sheets as required.)

N. EMPLOYEE TRAINING PROGRAM

Initial and annual refresher training plan for your business:

See attached documents

(See instructions. Use additional sheets as required.)

I certify that the information contained in this business plan is accurate, that the plan meets the requirements of Chapter 6.95 (Section 25500 et seq.) of the Health and Safety Code, that amendments and revisions to it will be submitted in accordance with that Chapter, and that I am authorized to make this certification on behalf of the above-named business.

Signature [signature] Title _____ Date: _____

If this is not an initial submission, date of last change: _____

1990-0103

SAN MATEO COUNTY DEPARTMENT OF HEALTH SERVICES
HAZARDOUS MATERIALS INVENTORY*

(1)

EASTMOOR SHELL
(Business Name)
493 EASTMOOR
(Business Address)
DALY CITY, CA. 94015
(Business Address include Bldg No. etc.

(1) Maximum Amount Hazardous Materials Handled/ Stored any 1 time	(2) Common Name/Trade Name Including Hazardous Wastes	(3) DOT I.D. Number (If Applicable)	(4) Chemical Name or Waste Category and Composition	(4) CAS Number (If Applicable)	(5) Estimated Amount Hazardous Waste Handled Annually
10,000 GAL	SU 2000 SUPER unleaded GASOLINE	1203	Blend of Hydrocarbons	MX8006619	N/A
10,000 GAL	RU 2000 REGULAR unleaded GASOLINE	1203	Blend of Hydrocarbons	MX8006619	N/A
10,000 GAL	Regular Leaded	1203	Blend of Hydrocarbons	MX8006619	N/A

(See instructions. Use additional sheets as required.)

* Trade Secret information should be submitted separate yellow sheets and labeled as trade secret.

1990-0103

MONITORING PLAN

SHELL OIL STATION
NAME: EASTMOOR SHELL
ADDRESS: 493 EASTMOOR
DALY CITY, CA. 94015

OWNER: SHELL OIL COMPANY
P.O. BOX 5500
SAN BRUNO, CA 94066

DESCRIPTION

RETAIL SALES OF GASOLINE AND RELATED PETROLEUM PRODUCTS.

EXISTING UNDERGROUND TANKS ARE AS FOLLOWS:

FIBERGLASS X STEEL _____

TANK SIZES:

10,000 GAL SHELL SUPER UNLEADED

10,000 GAL SHELL REGULAR UNLEADED

10,000 GAL SHELL LEADED REGULAR

_____ DIESEL

_____ WASTE OIL

PRODUCT LINES ARE AS FOLLOWS:

FIBERGLASS X STEEL _____

All product lines are pressurized using a submerged pumping system.

All product lines have in-line Red Jacket leak detectors which restrict product flow rates by more than 50%. Annually all product lines are pressure tested and a test performed to assure the leak detectors are functional.

Impact valves are also inspected annually to assure closure.

Repair and/or replacement of all leak detectors and impact valves will be done annually at the time of inspection and retested to meet the above test conditions.

MONITORING ALTERNATIVE #5
FOR SINGLE WALL PRODUCT TANKS

TANK TESTING

Underground storage tanks will be tested annually for tightness in accordance with NFPA 329 using a test system approved by the local agency. Tanks will be retested within one year of initial tank testing. Results will be forwarded to the County Environmental Health Department for review.

PIPELINE LEAK DETECTORS

All product lines have in-line Red Jacket Leak Detectors; see page one.

INVENTORY RECONCILIATION

Daily product inventory reconciliation will be completed by the Shell Dealer at the facility.

1) Approved meters for tank inputs and withdrawals.

2) Inventory reconciliation which exceeds an allowable measurement error "plus 0.15 percent of throughput" at any time during a 30-day period shall require further investigations:

Tank Size	Allowable Measurement Error
less than 4000 gal.	25 gallons
4000 to 8000 gal.	50 gallons
8000 to 12,000 gal.	75 gallons
12,000 gal. or more	100 gallons

Should inventory reconciliation indicate a loss greater than specified, the investigative steps outlined in California Administrative Code, Title 23 Waters, Subchapter 16 Underground Tank Regulations, Article 4, Section 2644(F), will be implemented.

RESPONSIBLE SHELL PERSONNEL

NAME	TITLE	PHONE
BILL WREN	Service Station Dealer	(415) 992-2131
Krystal Krull	Engineer	(415) 737-2231
Mike Clark	Project Engineer	(415) 737-2217
Jack Brastad	Environmental Engineer	(415) 737-2222

See also "Shell Leak Response Plan"

MONITORING PROCEDURES
USING VADOSE OR GROUNDWATER WELLS

Please refer only to section marked. Other section is not applicable.

☐ VADOSE WELL MONITORING (MANUAL)

The monitoring of vadose wells is contracted out to a qualified consultant. Monitoring is performed monthly for vapor analysis of the vadose wells. Monitoring records shall be maintained onsite and be made available for inspection.

☐ GROUNDWATER WELL MONITORING (MONTHLY)

The monitoring of groundwater monitoring wells is contracted out to a qualified consultant. Monitoring is performed monthly for subjective analysis for traces of product in the groundwater monitoring wells. Monitoring is performed quarterly for laboratory analysis of groundwater samples. Monitoring is performed quarterly for laboratory analysis of groundwater samples. Monitoring records are maintained on-site in an orange binder in the Dealer's office, and are available for inspection.

☒ VADOSE WELL MONITORING (CONTINUOUS)

The monitoring of vadose wells is performed continuously by the API Ronan Electronic Hydrocarbon Vapor Detection system. Continuous in-line leak detection is also provided. The system has been pre-set to alarm audibly at a predetermined hydrocarbon level. If a product line leak is detected the system will shut off product flow and sound an alarm. If either of these alarms occur the investigative steps outlined in California Administrative Code, Title 23 Waters, Subchapter 16 Underground Tank Regulations, Article 4, Section 2644(F), will be implemented.

ALL MONITORING WELLS ARE SHOWN WITH THIS SYMBOL ON THE SITE PLANS.

DAILY VISUAL MONITORING PROCEDURES FOR ABOVEGROUND HAZARDOUS MATERIALS

Hazardous Materials stored aboveground include:

- ☐ Kerosene
- ☐ Waste Oil (prior to dumping in underground tank)
- ☒ Motor Oil
- ☐ Transmission Oil
- ☐ Gear Lubricant (80W/90)
- ☒ Grease
- ☒ Solvent (including parts cleaners)
- ☐ Battery Acid
- ☒ Antifreeze
- ☐ Propane

The storage areas for these hazardous materials must be visually inspected every day for signs of leakage.

If there is a leak or spill of any of the hazardous materials, whether stored above- or underground, Dealer must follow the "Emergency Response Procedures," attached.

EMERGENCY RESPONSE PROCEDURES

In the event of a fire, spill, or a leak or suspected leak in the tanks and/or piping, the following steps are to be taken as applicable:

1. TURN OFF PUMPS using the Emergency Pump Shut-Off Switch.

2. If there is any immediate danger, ANNOUNCE to all persons on the site: "There is an emergency. Please turn off your engines and leave the station on foot immediately."

3. CALL FOR HELP in case of an emergency by dialing 9-1-1 and giving the following information:

   "THERE IS A FIRE / GASOLINE SPILL at the SHELL station at (give address)." If anyone is trapped or needs medical attention, tell the answering dispatcher. Stay on the phone and be prepared to answer any questions concerning the situation.

4. LOOK AROUND to assure that all others have left the station if necessary, particularly those in vehicles who may need assistance or may not have heard the emergency announcement. Assist, or direct assistance to, anyone having difficulty leaving the station area, and anyone who may be injured.

5. ATTEMPT TO EXTINGUISH any small or incipient fire if you can do so safely. Have the fire extinguisher ready to use in the event of any spill. Try to contain any large spill, or use absorbent on smaller spills.

6. REPORT to arriving emergency response personnel to provide them with any information or assistance they might need.

7. CONTACT the station dealer if s/he is not already at the station. Use the list below for emergency contacts:
   1. Name/Bus Phone/Home Phone: BILL WREN / 922-2131 / 755 4940 (24 hr. phone 665-0338)
   2. Name/Bus Phone/Home Phone: MATT FREEMAN (H) 664-1750 (W) 755-4940
   3. Name/Bus Phone/Home Phone: LIZ CARLSON 737-2223

8. NOTIFY your SHELL OIL District Engineer by phone WITHIN 24 HOURS

   1. SHELL OIL District Engineer: John Williams
      PHONE NUMBER: (415) 952-2250

   You must mail a completed Unauthorized Release Report to SHELL within 24 hours.

SHELL will notify the appropriate State and Local agencies unless the situation requires urgent immediate response by the agencies, in which case the DEALER should notify these agencies:

1. **LOCAL AGENCY:** SAN MATEO COUNTY DEPT OF HEALTH SERVICES

   PHONE NUMBER: 363-4305

2. **CALIFORNIA OFFICE OF EMERGENCY SERVICES, (800) 852-7550 (24 HOURS)**

9. **Dealer should attempt to isolate leak location by inspection.**

10. **SHELL will coordinate whatever corrective actions need to be taken beyond the Dealer's capabilities. SHELL will file whatever reports need to be filed with local and state agencies, and send a copy to the station for the Dealer's files.**

A COPY OF THIS PAGE MUST BE FILLED OUT AND POSTED CONSPICUOUSLY ON SITE.

SHELL LEAK RESPONSE PLAN

INTRODUCTION

IT IS THE PURPOSE OF THIS SECTION TO ESTABLISH BASIC GUIDELINES AND PROCEDURES FOR USE BY THE SHELL OIL COMPANY FOR THE HANDLING OF PRODUCT SPILLS/LEAKS WHICH MAY OCCUR AT SHELL FACILITIES. DESIGN AND INSTALLATION IMPROVEMENTS ARE CONTINUOUSLY BEING EVALUATED AND IMPLEMENTED IN ORDER TO REDUCE, AND ELIMINATE, THE POTENTIAL FOR PRODUCT LEAKAGE.

RESPONSIBLE SHELL PERSONNEL

NAME	TITLE	PHONE NUMBER	
KRYSTAL KRULL	ENGINEER	415/737-2231 415/994-7868	BUSINESS HOME
MIKE CLARK	PROJECT ENGINEER	415/737-2217 415/347-0919	BUSINESS HOME

RESPONSIBLE CONTRACTOR

GETTLER - RYAN, INC. 1992 NATIONAL AVENUE HAYWARD, CA 94545	415/783-7500	24 HOURS

LEAK VERIFICATION

WHEN A SERVICE STATION PRODUCT LOSS IS SUSPECTED OR REPORTED, THE FOLLOWING LEAK VERIFICATION PROCEDURES WILL APPLY:

1. THE SHELL ENGINEER WILL ARRANGE FOR THE SHELL TERRITORY MANAGER TO IMMEDIATELY (THE SAME DAY) VISIT THE STATION TO REVIEW THE DEALER'S PHYSICAL CONTROL OF PRODUCTS AND INVENTORY RECORDS.

2. AT THE SAME TIME, THE ENGINEER WILL ORDER A PUMP/DISPENSER CALIBRATION, ASSURE METERS ARE SEALED, INSPECT ACCESSIBLE POTENTIAL LEAK SOURCES, AND CHECK LEAK DETECTOR OPERATION (ON REMOTE SYSTEMS).

3. ALSO, THE ENGINEER SHALL START MAINTAINING A PRODUCT LOSS LOG AS WELL AS A RECORD OF SIGNIFICANT DAILY LEAK RELATED ACTIVITIES.

4. IF THE ABOVE INVESTIGATIONS PROVE INCONCLUSIVE, THE TERRITORY MANAGER SHOULD IMMEDIATELY BEGIN A DAILY INVENTORY LOG (EXHIBIT B), WHICH WOULD BE MAINTAINED FOR A MINIMUM PERIOD OF 48 HOURS AND A MAXIMUM OF 7 DAYS, FOR SUBSTANTIATION OF A SUSPECTED LEAK. DEPENDING ON THE CIRCUMSTANCES (POTENTIAL HAZARDOUS CONDITION, ETC.), IT MAY BE NECESSARY TO TAKE ADDITIONAL LEAK RESPONSE ACTION DURING THE PERIOD OF INVENTORY.

5. IF PRODUCT LOSSES ARE VERIFIED, PRODUCT LINES AND/OR TANKS MAY REQUIRE TESTING TO DETERMINE THE LEAK SOURCE.

   A. PRODUCT LINES MAY BE TESTED USING AIR PRESSURE (APPROXIMATELY 50 PSI) OR A SHELL APPROVED LINE TESTING SYSTEM (E.G., KENT-MOORE). SHOULD THE LINE TESTS INDICATE LEAKING LINES, THEY SHALL BE REPAIRED OR REPLACED AND RETESTED TO ASSURE THE LEAK HAS BEEN STOPPED. IN ADDITION, A PRODUCT LOG INVENTORY CHECK SHOULD BE MAINTAINED FOR A PERIOD OF 7 DAYS AFTER THE LINE REPAIRS TO ASSURE THERE ARE NO OTHER LEAKS IN THE SYSTEM.

   B. SHOULD THE TEST INDICATE THE LINES ARE <u>NOT</u> LEAKING OR IF A SHORTAGE CONTINUES <u>AFTER</u> THE LINES HAVE BEEN REPAIRED, THE UNDERGROUND TANK(S) SHALL BE TESTED BY A PRECISION OR OTHER APPROVED PROCEDURE. (SEE N.F.P.A.329).

   NOTE: LOCAL FIRE CODES AND ORDINANCES MAY DICTATE THE APPROPRIATE TESTING PROCEDURES FOR USE ON UNDERGROUND TANKS. AIR TESTS OF UNDERGROUND TANKS ARE NOT RECOGNIZED AS CONCLUSIVE, ARE DEEMED UNSAFE BY MANY FIRE PREVENTION AGENCIES, AND SHOULD NOT BE USED. IF THE TANK TEST INDICATES ONE OR MORE TANK LEAKS, REPAIR OR REPLACEMENT WILL BE COMPLETED.

<u>CORRECTIVE ACTION</u>

1. THE SHELL ENGINEERING STAFF SHALL TAKE IMMEDIATE ACTION TO STOP, CONTAIN, AND SHALL TAKE IMMEDIATE DECISIVE ACTION TO RELIEVE THE THREAT OF PUBLIC HEALTH AND SAFETY HAZARDS, OR PROPERTY DAMAGE.

2. IT MAY BE APPROPRIATE TO OBTAIN SAMPLES OF THE RELEASED PRODUCT FOR TESTING AND IDENTIFICATION BY SHELL LABORATORY.

3. OBSERVATION WELLS WILL ONLY BE INSTALLED WITH HEAD OFFICE, MARKETING ENGINEERING, ENVIRONMENTAL GUIDANCE. IF LOCAL AUTHORITIES AND/OR CONDITIONS DEMAND IMMEDIATE INSTALLATION, THEN INSTALL THE TEST WELLS IN ACCORDANCE WITH STANDARDS SHOWN FOR MINIMUM FOUR INCH PVC PIPE WITH INSTALLATION. (SEE OBSERVATION WELL DRAWING ENCLOSED.)

IF FORCED, BY SITUATION, TO INSTALL OBSERVATION WELLS OFF SITE ON PUBLIC PROPERTY, ACQUIRE LOCAL AUTHORITY APPROVAL OR WRITTEN ORDER TO PERFORM THE WORK.

4. OBSERVATION WELL INSTALLATION STANDARDS (SEE OBSERVATION WELL DETAIL ATTACHED).

   A. INSTALL OBSERVATION WELLS IN LOCATIONS SPECIFIED AND/OR APPROVED BY HEAD OFFICE, MARKETING ENGINEERING, ENVIRONMENTAL.

   B. DRILL (AUGER) A MINIMUM 12-INCH DIAMETER HOLE TO A DEPTH OF AT LEAST 5 FEET BELOW THE MINIMUM WATER TABLE.

   C. INTO THE HOLE, INSTALL 4-INCH OR 6-INCH DIAMETER SCHEDULE 40 SLOTTED AND BLANK PVC PIPE, WITH PIPE SIZE DEPENDENT UPON THE SITE'S GEOLOGY AND LOCAL REGULATIONS. SLOTTED PIPE SHALL HAVE FACTORY CUT TWENTY THOUSANDTHS (.020) INCH SLOTS.

   D. USE SLOTTED PIPE FROM THE BOTTOM OF THE WELL HOLE TO APPROXIMATELY 3 FEET ABOVE THE MAXIMUM GROUNDWATER TABLE, CONSIDERING WATER TABLE FLUCTUATION. THE SLOTTED PIPE SHALL BE CAPPED AT THE BOTTOM.

   E. THE BLANK PIPE SECTION ATTACHED TO THE TOP OF THE SLOTTED PIPE AND EXTENDS UPWARD TO JUST BELOW GRADE ELEVATION. AVOID USING GLUE TO COUPLE THE PIPE SECTIONS; RATHER, USE THREADED PVC PIPE OR OTHER COUPLING METHODS WHENEVER POSSIBLE. A LOCKABLE CAP SHALL BE INSTALLED ON TOP OF THE BLANK PIPE.

   F. ONCE THE SLOTTED AND BLANK PIPE HAS BEEN SET IN THE HOLE, BACKFILL WITH A FILTER PACK OF POROUS MATERIAL SUCH AS PEA GRAVEL. THE FILTER PACK SHOULD BE FILLED AROUND THE PIPE TO AT LEAST 2 FEET ABOVE THE TOP OF THE SLOTTED SECTION. DO <u>NOT</u> BACKFILL AROUND THE SLOTTED PIPE WITH CLAY OR OTHER MATERIAL WHICH WOULD IMPEDE GROUNDWATER FLOW INTO THE OBSERVATION WELL.

   G. ABOVE THE FILTER PACK, BACKFILL WITH CLEAN, DRILLED SOIL MATERIAL TO APPROXIMATELY 2 TO 3 FEET BELOW GRADE, AND TOP THE BACKFILL WITH A SURFACE SEAL OF CEMENT GROUT OR PACKED CLAY TO PREVENT SURFACE CONTAMINATION FROM INFILTRATING THE FILTER PACK AND ENTERING THE WELL.

   H. "DEVELOP" THE OBSERVATION WELL BY FLOODING IT WITH WATER AND THEN PUMP IT OUT. THIS ACTION WILL DRAW DRILLING MUD AND FINE PARTICLES OUT OF THE FILTER PACK, IMPROVING THE PERFORMANCE OF THE WELL.

   I. AUGURED HOLE SOIL CHARACTERISTICS WILL BE RECORDED.

J. OBSERVATION WELLS SHALL BE PROTECTED FROM DAMAGE DUE TO TRAFFIC OR OTHER HAZARDS AND REMAIN ACCESSIBLE FOR FUTURE USE AND OBSERVATION. WHERE LOCATED IN TRAFFIC AREAS, DRIVEWAY MANHOLES AND COVERS SHALL BE INSTALLED.

5. **OBSERVATION WELL MONITORING AND DATA**

A. ESTABLISH A BENCHMARK AND DETERMINE THE RELATIVE ELEVATIONS AT THE TOP OF EACH TEST WELL PIPE.

B. MONITOR THE WATER AND DEPTHS IN EACH PIPE.
NOTE: IT IS IMPORTANT THAT ALL MEASUREMENTS BE FROM THE TOP OF EACH PIPE TO THE WATER AND/OR PRODUCT LEVELS IN EACH PIPE. RECORD MEASUREMENTS TO THE NEAREST EIGHTH INCH.

C. PRODUCT SHOULD BE PUMPED OUT OF THE OBSERVATION WELLS ONLY WHEN DIRECTED BY HEAD OFFICE. PREMATURE REMOVAL OF SAID PRODUCT COULD CAUSE INCORRECT WELL "READINGS".

WELL EQUIPMENT/MATERIALS

1. OBSERVATION WELL PIPE

A. SCHEDULE 40 PVC PIPE (4.5" OD-.237 WALL THICKNESS) AVAILABLE IN BOTH FACTORY SLOTTED AND STANDARD PIPE WITH FITTINGS AND CAPS AVAILABLE.

B. SIX, EIGHT, TEN AND TWELVE INCH SCHEDULE 40 PVC PI ALSO AVAILABLE WITH FACTORY MACHINE SLOTS AT TWENT THOUSANDTHS OF AN INCH.

C. FACTORY SLOTTED PIPE AVAILABLE FROM THE FOLLOWING MANUFACTURERS:

1. 2" TO 14" AVAILABLE
GATOR PLASTICS, INC.
BOX 15020 BROADVIEW STATION
BATON ROUGE, LOUISIANA 70815
TELEPHONE: 504/926-0100 MR. TOM HAYES

2. 2" TO 14" AVAILABLE
HYDROPHYLLIC INDUSTRIES
5815 A NORTH AMERICAN
PUYALLUP, WASHINGTON 98371
TELEPHONE: 206/927-4321 MR. PHIL GALLAGER

3. 2" TO 12" AVAILABLE
DIVERSIFIED WELL PRODUCTS, INC.
P.O.BOX 3495
FULLERTON, CALIFORNIA 92634
TELEPHONE: 714/632-9334 MR. KURT GOSS

4. 2" TO 12" AVAILABLE
HANDEX
703 GENESI DRIVE
MORGANVILLE, NEW JERSEY 07751
TELEPHONE: 201/536-8500 MR. GREG REUTER

5. 2" TO 8" AVAILABLE
JET STREAM PLASTICS
SILOAM SPRINGS, ARKANSAS 72761
TELEPHONE: 501/524-5151

NOTE: IN ORDERING PIPE, REMEMBER TO ORDER POLYVINYL CHLORIDE (PVC) PIPE. BE CAREFUL THAT A SUPPLIER DOES NOT SUBSTITUTE ACRYLONITRILE-BUTADIENE-STYRENE (ABS), WHICH TENDS TO BECOME BRITTLE WITH WEATHERING. SELECTION OF THE CORRECT WELL CASING AND RELATED PRODUCTS IS OF PARAMOUNT IMPORTANCE. MISAPPLICATION AND IMPROPER SELECTION CAN BE THE SOURCE OF POTENTIAL WELL FAILURE.

IT IS RECOMMENDED THAT ALL PVC PIPE ORDERS BE SCHEDULE 40 PVC.

2. SUBMERGED PUMP AND MISCELLANEOUS PRODUCT RECOVERY EQUIPMENT.

A. THE EQUIPMENT SELECTED FOR A PRODUCT RECOVERY OPERATION WILL DEPEND UPON SPECIFIC CONDITIONS AT THE JOB SITE. THE HEAD OFFICE HYDROGEOLOGIST WILL SPECIFY THE EQUIPMENT TO BE USED FOR EACH SITUATION.

PRODUCT RECOVERY SYSTEMS

1. SHOULD A PRODUCT RECOVERY BE NEEDED THE DESIGN WILL VARY DEPENDING UPON THE SPECIFIC SITE CONDITIONS. IN SOME CASES, WHERE PRODUCT MOVEMENT IS CONFINED AND THE WATER TABLE IS RELATIVELY SHALLOW, A TRENCH MIGHT BE USED TO INTERCEPT AND COLLECT THE PRODUCT. IN OTHER SITUATIONS, WHERE PRODUCT MIGRATION IS WIDESPREAD AND/OR THE WATER TABLE IS RELATIVELY DEEP, THE "CONE OF DEPRESSION" RECOVERY WELL APPROACH MAY BE MOST EFFECTIVE. (SEE RECOVERY WELL DETAIL ATTACHED.) EXACT METHOD OF RECOVERY WILL BE APPROVED BY SHELL OIL COMPANY, HEAD OFFICE MARKETING ENGINEERING, ENVIRONMENTAL.

2. IN A LIMITED NUMBER OF SITUATIONS, THE OBSERVATION WELL MAY BE USED EFFECTIVELY AS A PRODUCT RECOVERY WELL. THE FOLLOWING CONDITIONS MUST EXIST:

A. PRODUCT DEPTH IS NOT BEYOND THE LIFTING CAPABILITY OF AN APPROPRIATE PUMP.

B. PRODUCT LOST IS MINIMAL, CONCENTRATED IN THE AREA OF THE OBSERVATION WELLS, AND OF THICKNESS WHICH CAN BE SKIMMED OFF OF THE WATER TABLE.

C. PRODUCT IS CONTAINED IN AREA BY SOIL CHARACTERISTICS (CLAY, ROCK, ETC.) AND HAS MINIMAL MIGRATION.

HAZARDOUS MATERIAL REMOVAL

THE WATER/GASOLINE MIXTURE WILL BE REMOVED BY A LICENSED INDUSTRIAL WASTE HAULER (SUCH AS I.T. CORPORATION OR ACE INDUSTRIAL CLEANING INC.) AND RETURNED TO SHELL OIL COMPANY, MARTINEZ MANUFACTURING COMPLEX, MARTINEZ, CA 94553 FOR REPROCESSING.

LOCATION EQUIPMENT LIST

ADDRESS: 493 EASTMOOR
CITY: DALY CITY, CA. 94015

MONITORING INFORMATION:

TANK TYPE:
( ) STEEL
(X) SINGLE WALL FIBERGLASS
( ) STEEL AND FIBERGLASS TANKS
( ) DOUBLE WALLED FIBERGLASS TANKS

OWENS CORING - ( ) YES (X) NO

INVENTORY CONTROL: (X) OPTION 5 ( ) TLS-250

VADOSE MONITORING: (X) INSTALLED ( ) NOT INSTALLED

GROUNDWATER MONITORING WELLS: ( ) YES (X) NO

MAINTENANCE CONTRACTORS:

RONAN: VAPOR MONITORING AND INLINE CHECK

CONTRACTOR: ADDRESS: GETTLER - RYAN
1992 NATIONAL AVENUE
HAYWARD, CALIFORNIA
PHONE NUMBER: 415/783-7500

EMERGENCY RESPONSE CONTRACTOR:

MAINTENANCE CONTRACTOR:
ADDRESS: GETTLER - RYAN
1992 NATIONAL AVENUE
HAYWARD, CALIFORNIA
PHONE NUMBER: 415/783-7500

ENVIRONMENTAL CONTRACTOR:

ADDRESS: GETTLER - RYAN
1992 NATIONAL AVENUE
HAYWARD, CALIFORNIA
PHONE NUMBER: 415/783-7500

FOR EMERGENCY CALL: SHELL DISTRICT OFFICE
415/676-1414 WEEK DAYS
AFTER WORKING HOURS:
JOHN WILLIAMS 408/268-8224
MIKE CLARK 415/347-0919

FIRE DEPARTMENT:	911
POLICE DEPARTMENT:	911
EMERGENCY MEDICAL AID:	911

DISPOSAL PROCEDURES FOR ANTI-FREEZE

USED ANTI-FREEZE SHOULD BE PUT IN A 55 GALLON DRUM OR SIMILAR CONTAINER AND THE CONTAINER LABELED "HAZARDOUS MATERIAL". THE CONTAINER MUST BE PLACED ON A METAL OR PLASTIC PAN WITH A 2" TO 3" LIP ALL THE WAY AROUND THE PAN TO CONTAIN ANY SPILLS OR LEAKS FROM THE CONTAINER. WHEN THE CONTAINER IS FULL, CALL AN "ANTI-FREEZE RECYCLING CONTRACTOR" TO REMOVE THE CONTAINER OF USED ANTI-FREEZE. DO NOT, UNDER ANY CIRCUMSTANCES, POUR USED OR NEW ANTI-FREEZE OR A MIXTURE THEREOF ON THE FLOOR OR ON THE GROUND AND HOSE IT DOWN TO FLOOR DRAINS OR STORM DRAINS. DO NOT POUR ANTI-FREEZE INTO YOUR WASTE OIL TANK.

EMPLOYEE TRAINING PLAN

Employees must be given this training before starting work, and refresher courses must be provided annually. Records must be kept to show when each station employee has been given his/her safety training. Use the following outline and make copies as needed. Have employee date and sign this document upon completion of training (page 8). Retain these records for a minimum of three years.

I. FIRST THINGS TO KNOW:

A. EMERGENCY PUMP SHUT-OFF: This turns off the turbine pumps that provide flow to the dispensers from the underground tanks. In case of a leak, shutting off the pumps will help to prevent spills.

LOCATION: ON OUTSIDE OF STORAGE, NORTH OF GASOLINE TANKS

B. ELECTRICAL PANEL: The panel allows you to selectively cut off power to lights, signs, pumps, etc. The main switch kills all power at the site.

C. WATER SHUT-OFF: The water shut-off may be necessary in some cases.

LOCATION: IN SIDEWALK ON EASTMOOR AVENUE

D. FIRST AID KIT:

LOCATION: IN SALES ROOM

E. FIRE EXTINGUISHER: Use only on small fires that you can handle. Do not attempt to extinguish large fires on your own; call 9-1-1 for help.

LOCATIONS: IN SALES ROOM

F. ABSORBENT: In the form of crystals or cloth, absorbent can soak up small spills of gasoline, diesel fuel, or other petroleum products. Absorbent should be used rather that washing spills down a drain. In case of large spill, merely try to contain it; a vacuum truck should be used to clean up any large spill.

LOCATION: N/A.

G. NEAREST MEDICAL FACILITY: Employees should know what facilities are available in case customers or other employees need medical attention.

1. NAME: SETON MEDICAL CENTER
   ADDRESS: 1900 SULLIVAN AVE. DALY CITY
   PHONE NUMBER: 992-4000

2. NAME:
   ADDRESS:
   PHONE NUMBER:

II. All employees should review the Service Station Monitoring Plan, of which this training plan is a part. Specifically, each employee should understand the procedures to be used in responding to various kinds of emergencies, and know how to monitor for leaks of hazardous materials. As a supplement to this package, employees should also review the Emergency Response Plan filed by your business to the appropriate local agency. Thirdly, employees should review and have access to the Materials Safety Data Sheets you have on file for each of the hazardous materials stored at the station and must be drilled in all emergency response procedures contained herein.

III. FIRST AID PROCEDURES (For exposure to gasoline or diesel fuel):

A. EYE CONTACT: Flush with water for 15 minutes while holding eyelids open. Get medical attention.

B. SKIN CONTACT: Flush with water while removing contaminated clothing and shoes. Follow by washing with soap and water. Do not reuse clothing or shoes until cleaned. If irritation persists, get medical attention.

C INHALATION (Breathing): Remove victim to fresh air and provide oxygen if breathing is difficult. If not breathing, give artificial respiration. Get medical attention.

D. INGESTION (Swallowing):

DO NOT INDUCE VOMITING BECAUSE GASOLINE CAN ENTER LUNGS AND CAUSE SEVERE LUNG DAMAGE! If vomiting occurs spontaneously keep head below hips to prevent aspiration of liquid into lungs. Get medical attention.

E. NOTE TO PHYSICIAN: If more than 2.0 ml per kg has been ingested and vomiting has not occurred, emesis should be induced with medical supervision. Keep victim's head above hips to prevent aspiration. If symptoms such as loss of gag reflex, convulsions or unconsciousness occur before emesis, gastric lavage using a cuffed endotracheal tube should be considered.

F. For further information, consult the Materials Safety Data Sheets for these products and for other hazardous materials.

FIRST AID FOR EXPOSURE TO OTHER MATERIALS: Consult the warning advice on container labels or refer to the MSDS for that product.

I have reviewed, understand and have been properly drilled in the above employee training program.

EMPLOYEE SIGNATURE	DATE	INITIAL TRAINING	ANNUAL REFRESHER
		(CHECK AS APPLICABLE)	

EMPLOYEE NAME (PRINT)

TO: TERRITORY MANAGER _____

FROM: STATION OPERATOR _____

DATE: _____

RE: INVENTORY VARIATION EXCEEDING MAXIMUM ALLOWABLE LIMITS

On _____ (date) , the station at _____ (address)
had an inventory variation that exceeded the allowable limits as indicated below:

____ SU2000 _____

____ RU2000 _____

____ SHELL REGULAR _____

____ AUTO DIESEL _____

I have begun inventory discrepancy procedures and (check one)

____ I have stopped dispensing product

____ I have not stopped dispensing product

This notification is in addition to the phone call I previously placed.

_____
(Dealer or Station Manager's signature)

Remember to write the Territory Manager's name and number on the bottom left hand corner of the envelope.

Station Address	WIC#	Month	Product	Inspected By

Maximum allowable variations exist for:

- Column G Daily Over (+) or short (-)
- Accumulated Weekly Variation
- Total Monthly Variation

Compare these values against the allowable overage chart for your station.

DAILY INVENTORY LOG

Date	Day Of The Week	A Opening Physical Inventory	B Gross Gallons Loaded	C Daily Metered Sales	D Metered Non-Sales	E Closing Book Inventory (A+B-C+D)	F Closing Physical Inventory	G Daily Over (+) Or Short (-) (E-F)	Comments	Reconciled By
1										
2										
3										
4										
5										
6										
7										
8										
9										
10										
11										
12										
13										
14										

Date	Day Of The Week	A Opening Physical Inventory	B Gross Gallons Loaded	C *Daily* Metered Sales	D *Metered* Non-Sales	E *Closing* Book Inventory (A+B-C+D)	F *Closing* Physical Inventory	G Daily Over (+) Or Short (-) (E-F)	Comments	Reconciled By
15										
16										
17										
18										
19										
20										
21										
22										
23										
24										
25										
26										
27										
28										
29										
30										
31										
					Total Net Monthly Variation					

*Gasoline that has been pumped through dispensers and returned to the underground gasoline tank (typically calibrations).

SAN MATEO COUNTY
DEPARTMENT OF HEALTH SERVICES
OFFICE OF ENVIRONMENTAL HEALTH

220028

ACCT ~~1683~~ 220028

HAZARDOUS MATERIAL BUSINESS PLAN

Please Print or Type

A. BUSINESS NAME
All Cars Tire Serv., Inc.

B. BUSINESS PHONE
415-755-4940

C. OWNER
Bill & Teresa Wren

D. SIC CODE

E. ADDRESS OF BUSINESS OR FACILITY
493 Eastmoor
Daly City, Ca 94015

F. MAIL ADDRESS
6717 Mission St
Daly City, Ca. 94014

G. PRIMARY BUSINESS ACTIVITY Gasoline Sales

RECEIVED JUL 14 1988

H. EMERGENCY CONTACT PERSON

	Name & Title	24-Hour Phone Numbers Business	Non-Business
Primary	Bill & Teresa Wren Owners	415-755-4940	415-665-0338
Alternate	Marito Mopas Manager	415-755-4940	415-755-7123

S227052 $50
ck Amt
ck #1635
ck Date 7-12-88

JUL 14 11 51 AM '88
ENVIRONMENTAL HEALTH

J. SITE LAYOUT AND FACILITY DIAGRAMS

Attach an annotated map of the facility sufficient to allow fire, safety, health, and other appropriate personnel to adequately respond to an emergency at your facility and indicate if it is available on site to first responders. See instructions.

K. NUMBER OF EMPLOYEES 5

L. SIZE OF FACILITY IN SQ. FT. 18,000 SQ FT

M. EMERGENCY RESPONSE PLANS AND PROCEDURES

Emergency Response and Evacuation Plan for your business:
Notify all customer verbally that there is an emergency and tell them to leave the premisis
(See instructions. Use additional sheets as required.)

N. EMPLOYEE TRAINING PROGRAM

Initial and annual refresher training plan for your business:
Dealer has specific plan written that is given to new hires and annually after 1 year.
(See instructions. Use additional sheets as required.)

I certify that the information contained in this business plan is accurate, that the plan meets the requirements of Chapter 6.95 (Section 25500 et seq.) of the Health and Safety Code, that amendments and revisions to it will be submitted in accordance with that Chapter, and that I am authorized to make this certification on behalf of the above-named business.

Signature X Terrell Wm Title V-Pres. Date: 07/12/88

If this is not an initial submission, date of last change: _____

(1)

SAN MATEO COUNTY DEPARTMENT OF HEALTH SERVICES
HAZARDOUS MATERIALS INVENTORY*

All Cars Tire Serv., Inc
(Business Name)
493 Eastmoor
(Business Address)
Daly City, Ca. 94015
(Business Address include Bldg No. etc.

(1) Maximum Amount Hazardous Materials Handled/ Stored any 1 time	(2) Common Name/Trade Name Including Hazardous Wastes	(3) DOT I.D. Number (If Applicable)	(4) Chemical Name or Waste Category and Composition	(4) CAS Number (If Applicable)	(5) Estimated Amount Hazardous Waste Handled Annually
TANK SIZE IN GALLONS	Regular Gasoline	1203	Blend of Hydrocarbons	8006-61-9	NOT APPLICABLE
"	Unleaded Gasoline	1203	Blend of Hydrocarbons	8006-61-9	NOT APPLICABLE
"	Super Unleaded Gasoline	1203	Blend of Hydrocarbons	8006-61-9	NOT APPLICABLE
~~Auto Diesel~~	~~Auto Diesel~~	~~1993~~	~~Diesel Oil~~	~~68334-30-5~~	~~NOT APPLICABLE~~
	WASTES				
TANK SIZE IN GALLONS	WASTE OIL	NONE	HYDROTREATED HEAVY PARAFINNIC DISTILLATE	64742-65-0	ESTIMATE ANNUAL AMOUNT IN GALLONS

(See instructions. Use additional sheets as required.)

* Trade Secret information should be submitted on separate yellow sheets and labeled as trade secret.

RHL DESIGN GROUP INC.
ARCHITECTURE • ENGINEERING • ENVIRONMENTAL SERVICES
1137 North McDowell Boulevard, Petaluma, CA 94954-1110 Telephone: (707) 765-1660 Facsimile: (707) 765-9908
John W. Johnson, Architect Established 1966

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Co - President
Principal

BRIAN F. ZITA
Co - President
Principal

JOHN B. HICKS
Vice President
Principal

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Regional Manager
Associate

ALAN K. SHIMABUKURO
Regional Manager
Associate

BLYTHE R. WILSON
Regional Manager
Associate

AGENCY

June 03, 2002

SAN MATEO COUNTY
ENVIRONMENTAL HEALTH
JUL 3 0 2002
RECEIVED

Amsia Management Corp.
Eastmoor Shell
493 Eastmoor Avenue
Daly City, CA 94015

Dear Sia Bakhtiari

Attached is the new Hazardous Materials Mamagement Plan (HMMP) Certification for your station. This certification is an addendum to your current HMMP. Please place this document in your Blue Book **WITH** your current HMMP.

DO NOT THROW AWAY YOUR CURRENT HMMP

1. Please sign:
   A. All 3 copies of the HMMP where flagged and indicated with a "X".
2. Please Return:
   A. **"AGENCY"** copy.
   B. **"RHL FILE"** copy.
3. File the **"DEALER"** copy at the station in your Blue Book.

The HMMP is an annual document, it is required as a condition to operate your underground storage tanks (UST). A current HMMP is required to be on-site (S,H and E Blue Book tab HMMP). Failure to comply may cause the revocation of your UST permit and closure of your tanks. All monetary, civil and criminal penalites for non-compliance in this area will be the responsibility of the Facility Operator.

This package must be returned to RHL Design Group, Inc. within 10 days of the above date.
RHL will forward the **"AGENCY"** copy to: San Mateo County Environmental Health

Sincerely,
RHL Design Group, Inc.
Steve Skanderson
Project Manager

cc: Shell Oil Products US- Permit Analyst

1990-0145

San Mateo County Environmental Health
590 Hamilton Street, 4th Floor
Redwood City CA 94063
650-363-4305

AGENCY USE ONLY
File #: _____
Reviewed by: _____
Date: _____

HAZARDOUS MATERIALS BUSINESS PLAN / INVENTORY
2002 CERTIFICATION FORM

1990-0145

SAN MATEO COUNTY ENVIRONMENTAL HEALTH
JUL 3 0 2002
RECEIVED

Business Name: Eastmoor Shell

Owner/Operator Name: Amsia Management Corp. **Phone:** 650-992-2131

Business Address: 493 Eastmoor Avenue

City: Daly City **State:** CA **Zip:** 94015

Environmental Contact: Michelle Perez **Phone:** 925-766-3496

Mailing Address: 2443 Filmore #362

City: San Francisco **State:** CA **Zip:** 94115

BIENNIAL REVIEW AND RECERTIFICATION:

_____ I certify that the complete Business Plan filed on _____ has been reviewed and the information contained in it is accurate and complete as of the date below.

X A complete HMBP was submitted within the last three (3) years.

X I certify that I have reviewed the previously submitted Business Plan and have updated the following items on the attached pages.

- X Emergency contacts names and/or phone numbers.
- _____ Site/Facility map.
- _____ Other Updates: _____

ANNUAL INVENTORY UPDATE:

X Inventory Forms are correct for the upcoming reporting year. NO changes are necessary.

_____ Inventory Forms require updating. ATTACHED are only the revised pages.

_____ Inventory Forms require updating. Replace previous inventory with attached inventory pages.

As the Business Owner or its official designated representative, I can sign and attest to all statements in this certification and that we are not using the certification statement to comply with the annual federal reporting requirements under the Emergency Planning and Community Right-to-Know Act (EPCRA).
Based on my inquiry of those individuals responsible for obtaining the information, I believe that the submitted information is true, accurate and complete.

Name: x Fay Fatolahi (Type or Print) Signature: x F. Fatolahi

Title: x office Memeger Date: x 06/07/02

SAN MATEO COUNTY ENVIRONMENTAL HEALTH SERVICES DIVISION
455 COUNTY CENTER 4TH FLOOR
REDWOOD CITY, CA 94063

SAN MATEO COUNTY
ENVIRONMENTAL HEALTH

JUL 3 0 2002

RECEIVED

BUSINESS ACTIVITIES

I. FACILITY IDENTIFICATION

FACILITY ID # 1 | EPA ID # (Hazardous Waste Only) 2

BUSINESS NAME (Same as FACILITY NAME or DBA-Doing Business As) 3

Eastmoor Shell

II. ACTIVITIES DECLARATION

NOTE: If you answer YES to any part of this list, submit the Business Owner/Operator Identification page (OES Form 2730).

Does your facility...?	Circle Yes or No		If Yes, please complete these pages of the UPCF:
A. HAZARDOUS MATERIALS Have on site (for any purpose) hazardous materials at or above 55 gallons for liquids, 500 pounds for solids, or 200 cubic feet for compressed gases (include liquids in ASTs and USTs)? See instructions for additional reporting criteria.	(YES) NO	4	HAZARDOUS MATERIALS INVENTORY - CHEMICAL DESCRIPTION (OES 2731)
B. UNDERGROUND STORAGE TANKS (USTs) 1. Own or operate underground storage tanks?	(YES) NO	5	UST FACILITY (Formerly SWRCB Form A) UST TANK (one per tank) (Formerly Form B)
2. Intend to upgrade existing or install new USTs?	YES (NO)	6	UST FACILITY UST TANK (one per tank) UST INSTALLATION - CERTIFICATE OF COMPLIANCE (one per tank)(Formerly Form C)
3. Need to report closing a UST?	YES (NO)	7	UST TANK (closure portion--one per tank)
ABOVE GROUND PETROLEUM STORAGE TANKS (ASTs) Own or operate ASTs above these thresholds: ---any tank capacity is greater than 660 gallons, or ---the total capacity for the facility is greater than 1,320 gallons?	YES (NO)	8	NO FORM REQUIRED TO CUPAS
D. HAZARDOUS WASTE 1. Generate hazardous waste?	YES (NO)	9	EPA ID NUMBER---provide at the top of this page
2. Recycle more than 100 kg/month of excluded or exempted recyclable materials (per HSC §25143.2)?	YES (NO)	110	RECYCLABLE MATERIALS REPORT (one per recycler)
3. Treat hazardous waste on site?	YES (NO)	131	ONSITE HAZARDOUS WASTE TREATMENT – FACILITY (Formerly DTSC Form 1772) ONSITE HAZARDOUS WASTE TREATMENT - UNIT (one per unit) (Formerly DTSC Forms 1772A,B,C,D, and L)
4. Treatment subject to financial assurance requirements (for Permit by Rule and Conditional Authorization)?	YES (NO)	152	CERTIFICATION OF FINANCIAL ASSURANCE (Formerly DTSC Form 1232)
5. Consolidate hazardous waste generated at a remote site?	YES (NO)	13	REMOTE WASTE / CONSOLIDATION SITE ANNUAL NOTIFICATION (Formerly DTSC Form 1196)
6. Need to report the closure/removal of a tank that was classified as hazardous waste and cleaned onsite?	YES (NO)	14	HAZARDOUS WASTE TANK CLOSURE CERTIFICATION (Formerly DTSC Form 1249)

E. LOCAL REQUIREMENTS 15

Pursuant to the California Health and Safety Code Division 20 Chapter 6.95, Section 25506, this agency must obtain consent from the business owner/operator or designated business representative in order to release chemical information to the public. This includes, but is not limited to chemical locations provided in the chemical description section and site maps. Please circle "Yes" or "No" to indicate whether or not this information can be released to the public and sign/print your name on the line below.

Consent: Yes No Signature/Printed Name: X E. Fatolaki & Fay Fatolaki

SAN MATEO COUNTY ENVIRONMENTAL HEALTH SERVICES DIVISION
455 COUNTY CENTER 4TH FLOOR
REDWOOD CITY, CA 94063

BUSINESS OWNER/OPERATOR IDENTIFICATION

I. IDENTIFICATION

FACILITY ID#	BEGINNING DATE 100	ENDING DATE 101
	01/1/2002	12/31/2002

BUSINESS NAME (Same as FACILITY NAME or DBA – Doing Business As) 3	BUSINESS PHONE 102
Eastmoor Shell	650-992-2131

BUSINESS SITE ADDRESS 103: 493 Eastmoor Avenue

CITY 104		ZIP CODE 105
Daly City	CA	94015

DUN & BRADSTREET 106	SIC CODE (4 digit #) 107
00-429-4737	5541

COUNTY 108: San Mateo

BUSINESS OPERATOR NAME 109	BUSINESS OPERATOR PHONE 110
Amsia Management Corp. – Sia Bakhitari	650-592-9500

II. BUSINESS OWNER

OWNER NAME 111	OWNER PHONE 112
Amsia Management Corp. – Sia Bakhitari	650-592-9500

OWNER MAILING ADDRESS 113: 1313 Laurel Street, Suite 220

CITY 114	STATE 115	ZIP CODE 116
San Carlos	CA	94070

III. ENVIRONMENTAL CONTACT

CONTACT NAME 117	CONTACT PHONE 118
Michelle Perez	925-766-3496

CONTACT MAILING ADDRESS 119: 2443 Filmore #362

CITY 120	STATE 121	ZIP CODE 122
San Francisco	CA	94115

IV. EMERGENCY CONTACTS

-PRIMARY-	-SECONDARY-
NAME 123: Garth-Gus Wilson	NAME 128: Sia Bakhitari
TITLE 124: Manager	TITLE 129: Dealer
BUSINESS PHONE 125: 650-992-2131	BUSINESS PHONE 130: 650-592-9500
24-HOUR PHONE 126: 650-444-6928	24-HOUR PHONE 131: 650-369-5577
PAGER # 127	PAGER # 132

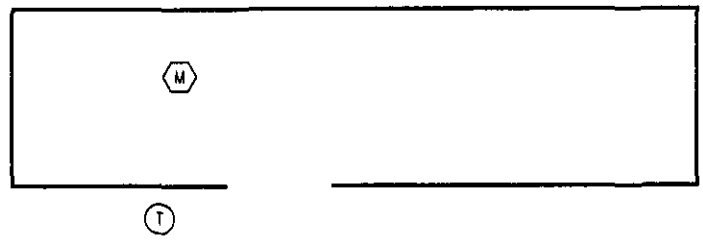
ADDITIONAL LOCALLY COLLECTED INFORMATION: See Hazardous Materials Business Plan Addendum

Certification: Based on my inquiry of those individuals responsible for obtaining the information, I certify under penalty of law that I have personally examined and am familiar with the information submitted and believe the information is true, accurate, and complete.

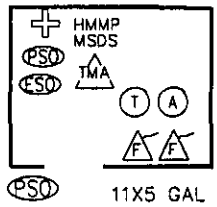
SIGNATURE OF OWNER/OPERATOR OR DESIGNATED REPRESENTATIVE	DATE 134	NAME OF DOCUMENT PREPARER 135
x F. Fatolahi	x 06/07/02	RHL Design Group, Inc.
NAME OF SIGNER (print) 136	TITLE OF SIGNER	137
x Fay Fatolahi	x Office Manager	

1990-0145

WIC# 1990-01



FUEL ISLAND



11X5 GAL
PROPANE

KIOSK

NORTH

SELF SERVICE STATION LEGEND

- PSO — EMERGENCY PUMP SHUT-OFF
- ESO — ELECTRICAL PANEL SHUT-OFF
- GSO — NATURAL GAS SHUT-OFF
- WSO — WATER SHUT-OFF
- TMA — TANK MONITORING ALARM
- T — TELEPHONE
- FIRST AID KIT
- F — FIRE EXTINGUISHER
- STORM DRAIN
- OIL/WATER SEPARATOR
- EMERGENCY ASSEMBLY AREA
- HMMP MSDS — HMMP, AND MSDS LOCATION
- FIRE HYDRANT
- FENCE
- MONITORING WELLS
- OBSERVATION WELLS
- A — ANTIFREEZE
- M — MOTOR/TRANSMISSION OIL
- P — A.G. PRODUCT TANK
- P — U.G. PRODUCT TANK
- W — USED OIL TANK
- A — SPILL KIT
- CO_2 — CARBON DIOXIDE
- CWP — CAR WASH PRODUCTS

SCALE: NONE

DATE: 05/29/2002

FACILITY PLAN

493 EASTMOOR AVENUE

DALY CITY, CALIFORNIA 94015

WIC# 1990-01

Shell Oil Products US

PREPARED BY:
RHL DESIGN GROUP INC. ARCHITECTURE • ENGINEERING • ENVIRONMENTAL SERVICES
1137 N. McDOWELL BLVD. PETALUMA, CA (707) 765-1660
JOHN W. JOHNSON, ARCHITECT JAMES H. RAY, CIVIL ENGINEER

BUSINESS PLANS

AS A SERVICE TO YOU, THIS OWNER/OPERATOR AGREEMENT WAS PREPARED BY SHELL OIL PRODUCTS US IN ORDER TO COMPLY WITH THE CALIFORNIA HEALTH AND SAFETY CODE (CHAPTER 6.95, ARTICLE I, SECTION 25503.5).

OWNER / OPERATOR AGREEMENT

OPERATOR

As operator of the underground storage tanks, I hereby certify that I understand the monitoring and reporting requirements contained in Title 23, of the California Code of Regulations and I have received a copy of Section 25299, Chapter 6.7, California Health and *Safety Code.*

SIGNATURE: X Z. Fatehi **DATE:** X 06/07/02

DBA NAME: Eastmoor Shell

OPERATOR NAME: Amsia Management Corp.

LOCATION : 493 Eastmoor Avenue

Daly City, CA 94015

SITE ID: 135219

OWNER:

As the owner of the underground storage tanks, Shell Oil Products US certifies that we have provided the operator a copy of the monitoring and reporting requirements contained in Title 23, of the California Code of Regulations. Shell Oil Products US certifies that we have provided the operator with a copy of the penalties of noncompliance as specified in Section 25299, chapter 6.7, of the California Health and Safety Code.

June 3, 2002

Amsia Management Corp.
Eastmoor Shell
493 Eastmoor Avenue
Daly City, CA 94015

Dear Amsia Management Corp.:

The underground storage tanks located at your facility must be monitored in accordance with the Permit to Operate issued by the local agency and Article 6.3 of the Shell Oil Products US Motor Fuel Station Lease.

The following excerpt from the California Health and Safety Code, Division 20, Chapter 6.7 defines the penalties for violating the Permit to Operate or other applicable regulations.

Section 25299. Violations; Civil and criminal penalties; operative date.

(a) Any operator of an underground tank system shall be liable for a civil penalty of not less than five hundred dollars ($500) or more than five thousand dollars ($5,000) for each underground tank for each day of violation for any of the following violations:

(1) Operating a underground tank which has not been issued a permit, in violation of this chapter.
(2) Violation of any of the applicable requirements of the permit issued for the operation of the underground tank system.
(3) Failure to maintain records, as required by this chapter.
(4) Failure to report an unauthorized release, as required by Sections 25294 and 25295.
(5) Failure to properly close an underground tank system, as required by section 25295.
(6) Violation of any applicable requirement of this chapter or any requirement of this chapter or any regulation adopted by the board pursuant to Section 25299.3.
(7) Failure to permit inspection or to perform any monitoring, testing, or reporting required pursuant to Section 25288 or 25289.
(8) Making any false statement, representation, or certification in any application, record, report, or other document submitted or required to be maintained pursuant to this chapter.

(d) Any person who falsifies any monitoring records required by this chapter, or knowingly fails to report an unauthorized release, shall upon conviction, be punished by a fine of not less than five thousand dollars ($5,000) or more than ten thousand dollars ($10,000), by imprisonment in the county jail for a period not to exceed one year, or by both that fine and imprisonment.

Please Contact your Shell Oil Products US Sales Representative if you have any questions regarding this Section of the California Health and Safety Code or Article 6.3 of the Shell Oil Products US Motor Fuel Station Lease agreement.

Shell Oil Products US

RHL DESIGN GROUP INC. ARCHITECTURE • ENGINEERING • ENVIRONMENTAL SERVICES

1137 North McDowell Boulevard, Petaluma, CA 94954-1110 Telephone: (707) 765-1660 Facsimile: (707) 765-9908
John W. Johnson, Architect *Established 1966*

JOHN W. JOHNSON
Co - President
Principal

BRIAN F. ZITA
Co - President
Principal

JOHN B. HICKS
Vice President
Principal

CECIL R. SPENCER
Vice President
Principal

CHRIS LAWTON
Regional Manager
Associate

JAMES E. PRESTEN
Regional Manager
Associate

GARY M. SEMLING
Regional Manager
Associate

ALAN K. SHIMABUKURO
Regional Manager
Associate

BLYTHE R. WILSON
Regional Manager
Associate

FIRE DEPT.

June 03, 2002

Amsia Management Corp.
Eastmoor Shell
493 Eastmoor Avenue
Daly City, CA 94015

SAN MATEO COUNTY
ENVIRONMENTAL HEALTH
JUL 3 0 2002
RECEIVED

Dear Sia Bakhtiari

Attached is the new Hazardous Materials Mamagement Plan (HMMP) Certification for your station. This certification is an addendum to your current HMMP. Please place this document in your Blue Book **WITH** your current HMMP.

DO NOT THROW AWAY YOUR CURRENT HMMP

1. Please sign:
   A. All 3 copies of the HMMP where flagged and indicated with a "X".
2. Please Return:
   A. **"AGENCY"** copy.
   B. **"RHL FILE"** copy.
3. File the **"DEALER"** copy at the station in your Blue Book.

The HMMP is an annual document, it is required as a condition to operate your underground storage tanks (UST). A current HMMP is required to be on-site (S,H and E Blue Book tab HMMP). Failure to comply may cause the revocation of your UST permit and closure of your tanks. All monetary, civil and criminal penalites for non-compliance in this area will be the responsibility of the Facility Operator.

This package must be returned to RHL Design Group, Inc. within 10 days of the above date.
RHL will forward the **"AGENCY"** copy to: San Mateo County Environmental Health

Sincerely,
RHL Design Group, Inc.

Steve Skanderson
Project Manager

cc: Shell Oil Products US- Permit Analyst

1990-0145

San Mateo County Environmental Health
590 Hamilton Street, 4th Floor
Redwood City CA 94063
650-363-4305

SAN MATEO COUNTY ENVIR...

JUL 3 0 2002

RECEIVED

AGENCY USE ONLY
File #:
Reviewed by:
Date:

HAZARDOUS MATERIALS BUSINESS PLAN / INVENTORY
2002 CERTIFICATION FORM

1990-0145

Business Name: Eastmoor Shell

Owner/Operator Name: Amsia Management Corp. **Phone:** 650-992-2131

Business Address: 493 Eastmoor Avenue

City: Daly City **State:** CA **Zip:** 94015

Environmental Contact: Michelle Perez **Phone:** 925-766-3496

Mailing Address: 2443 Filmore #362

City: San Francisco **State:** CA **Zip:** 94115

BIENNIAL REVIEW AND RECERTIFICATION:

_____ I certify that the complete Business Plan filed on _____ has been reviewed and the information contained in it is accurate and complete as of the date below.

X A complete HMBP was submitted within the last three (3) years.

X I certify that I have reviewed the previously submitted Business Plan and have updated the following items on the attached pages.

- X Emergency contacts names and/or phone numbers.
- _____ Site/Facility map.
- _____ Other Updates: _____

ANNUAL INVENTORY UPDATE:

X Inventory Forms are correct for the upcoming reporting year. NO changes are necessary.

_____ Inventory Forms require updating. ATTACHED are only the revised pages.

_____ Inventory Forms require updating. Replace previous inventory with attached inventory pages.

As the Business Owner or its official designated representative, I can sign and attest to all statements in this certification and that we are not using the certification statement to comply with the annual federal reporting requirements under the Emergency Planning and Community Right-to-Know Act (EPCRA).
Based on my inquiry of those individuals responsible for obtaining the information, I believe that the submitted information is true, accurate and complete.

Name: x Fay Fatolahi (Type or Print) Signature: x F. Fatolahi

Title: x office Manager Date: x 06/07/02

SAN MATEO COUNTY ENVIRONMENTAL HEALTH SERVICES DIVISION
455 COUNTY CENTER 4TH FLOOR
REDWOOD CITY, CA 94063

BUSINESS ACTIVITIES

I. FACILITY IDENTIFICATION

FACILITY ID # | 1 | EPA ID # (Hazardous Waste Only) | 2

BUSINESS NAME (Same as FACILITY NAME or DBA-Doing Business As) 3

Eastmoor Shell

SAN MATEO COUNTY ENVIRONMENTAL HEALTH
JUL 30 2002
RECEIVED

II. ACTIVITIES DECLARATION

NOTE: If you answer YES to any part of this list, submit the Business Owner/Operator Identification page (OES Form 2730).

Does your facility...	Circle Yes or No		If Yes, please complete these pages of the UPCF...
A. HAZARDOUS MATERIALS Have on site (for any purpose) hazardous materials at or above 55 gallons for liquids, 500 pounds for solids, or 200 cubic feet for compressed gases (include liquids in ASTs and USTs)? See instructions for additional reporting criteria.	(YES) NO	4	HAZARDOUS MATERIALS INVENTORY - CHEMICAL DESCRIPTION (OES 2731)
B. UNDERGROUND STORAGE TANKS (USTs) 1. Own or operate underground storage tanks?	(YES) NO	5	UST FACILITY (Formerly SWRCB Form A) UST TANK (one per tank) (Formerly Form B)
2. Intend to upgrade existing or install new USTs?	YES (NO)	6	UST FACILITY UST TANK (one per tank) UST INSTALLATION - CERTIFICATE OF COMPLIANCE (one per tank)(Formerly Form C)
3. Need to report closing a UST?	YES (NO)	7	UST TANK (closure portion--one per tank)
ABOVE GROUND PETROLEUM STORAGE TANKS (ASTs) Own or operate ASTs above these thresholds: ---any tank capacity is greater than 660 gallons, or ---the total capacity for the facility is greater than 1,320 gallons?	YES (NO)	8	NO FORM REQUIRED TO CUPAS
D. HAZARDOUS WASTE 1. Generate hazardous waste?	YES (NO)	9	EPA ID NUMBER---provide at the top of this page
2. Recycle more than 100 kg/month of excluded or exempted recyclable materials (per HSC §25143.2)?	YES (NO)	110	RECYCLABLE MATERIALS REPORT (one per recycler)
3. Treat hazardous waste on site?	YES (NO)	131	ONSITE HAZARDOUS WASTE TREATMENT – FACILITY (Formerly DTSC Form 1772) ONSITE HAZARDOUS WASTE TREATMENT - UNIT (one per unit) (Formerly DTSC Forms 1772A,B,C,D, and L)
4. Treatment subject to financial assurance requirements (for Permit by Rule and Conditional Authorization)?	YES (NO)	152	CERTIFICATION OF FINANCIAL ASSURANCE (Formerly DTSC Form 1232)
5. Consolidate hazardous waste generated at a remote site?	YES (NO)	13	REMOTE WASTE / CONSOLIDATION SITE ANNUAL NOTIFICATION (Formerly DTSC Form 1196)
6. Need to report the closure/removal of a tank that was classified as hazardous waste and cleaned onsite?	YES (NO)	14	HAZARDOUS WASTE TANK CLOSURE CERTIFICATION (Formerly DTSC Form 1249)

E. LOCAL REQUIREMENTS 15

Pursuant to the California Health and Safety Code Division 20 Chapter 6.95, Section 25506, this agency must obtain consent from the business owner/operator or designated business representative in order to release chemical information to the public. This includes, but is not limited to chemical locations provided in the chemical description section and site maps. Please circle "Yes" or "No" to indicate whether or not this information can be released to the public and sign/print your name on the line below.

Consent: Yes No Signature/Printed Name: x F. Fatolahi x Fay Fatolahi

SAN MATEO COUNTY ENVIRONMENTAL HEALTH SERVICES DIVISION
455 COUNTY CENTER 4TH FLOOR
REDWOOD CITY, CA 94063

BUSINESS OWNER/OPERATOR IDENTIFICATION

I. IDENTIFICATION

FACILITY ID# 1	BEGINNING DATE 100	ENDING DATE 101
	01/1/2002	12/31/2002

BUSINESS NAME (Same as FACILITY NAME or DBA – Doing Business As) 3	BUSINESS PHONE 102
Eastmoor Shell	650-992-2131

BUSINESS SITE ADDRESS 103: 493 Eastmoor Avenue

CITY 104		ZIP CODE 105
Daly City	CA	94015

DUN & BRADSTREET 106	SIC CODE (4 digit #) 107
00-429-4737	5541

COUNTY 108: San Mateo

BUSINESS OPERATOR NAME 109	BUSINESS OPERATOR PHONE 110
Amsia Management Corp. – Sia Bakhitari	650-592-9500

II. BUSINESS OWNER

OWNER NAME 111	OWNER PHONE 112
Amsia Management Corp. – Sia Bakhitari	650-592-9500

OWNER MAILING ADDRESS 113: 1313 Laurel Street, Suite 220

CITY 114	STATE 115	ZIP CODE 116
San Carlos	CA	94070

III. ENVIRONMENTAL CONTACT

CONTACT NAME 117	CONTACT PHONE 118
Michelle Perez	925-766-3496

CONTACT MAILING ADDRESS 119: 2443 Filmore #362

CITY 120	STATE 121	ZIP CODE 122
San Francisco	CA	94115

IV. EMERGENCY CONTACTS

-PRIMARY-	-SECONDARY-
NAME 123: Garth-Gus Wilson	NAME 128: Sia Bakhitari
TITLE 124: Manager	TITLE 129: Dealer
BUSINESS PHONE 125: 650-992-2131	BUSINESS PHONE 130: 650-592-9500
24-HOUR PHONE 126: 650-444-6928	24-HOUR PHONE 131: 650-369-5577
PAGER # 127	PAGER # 132

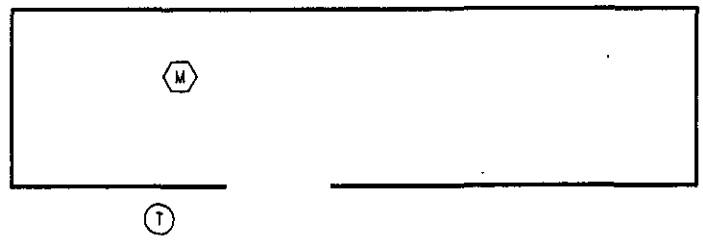
ADDITIONAL LOCALLY COLLECTED INFORMATION: See Hazardous Materials Business Plan Addendum

Certification: Based on my inquiry of those individuals responsible for obtaining the information, I certify under penalty of law that I have personally examined and am familiar with the information submitted and believe the information is true, accurate, and complete.

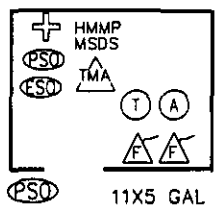
SIGNATURE OF OWNER/OPERATOR OR DESIGNATED REPRESENTATIVE	DATE 134	NAME OF DOCUMENT PREPARER 135
x Z. Fatolahi	x 06/07/02	RHL Design Group, Inc.
NAME OF SIGNER (print) 136	TITLE OF SIGNER	137
x Fay Fatolahi	x	Office Manager

1990-0145

WIC# 1990-01



FUEL ISLAND



KIOSK

NORTH

SELF SERVICE STATION LEGEND

- PSO — EMERGENCY PUMP SHUT-OFF
- ESO — ELECTRICAL PANEL SHUT-OFF
- GSO — NATURAL GAS SHUT-OFF
- WSO — WATER SHUT-OFF
- TMA — TANK MONITORING ALARM
- T — TELEPHONE
- FIRST AID KIT
- F — FIRE EXTINGUISHER
- STORM DRAIN
- OIL/WATER SEPARATOR
- EMERGENCY ASSEMBLY AREA
- HMMP MSDS — HMMP, AND MSDS LOCATION
- FIRE HYDRANT
- FENCE
- ▲ — MONITORING WELLS
- △ — OBSERVATION WELLS
- A — ANTIFREEZE
- M — MOTOR/TRANSMISSION OIL
- P — A.G. PRODUCT TANK
- P — U.G. PRODUCT TANK
- W — USED OIL TANK
- A — SPILL KIT
- CO_2 — CARBON DIOXIDE
- CWP — CAR WASH PRODUCTS

SCALE: NONE | DATE: 05/29/2002

FACILITY PLAN

493 EASTMOOR AVENUE

DALY CITY, CALIFORNIA 94015

WIC# 1990-01

Shell Oil Products US

PREPARED BY:
RHL DESIGN GROUP INC.
ARCHITECTURE • ENGINEERING • ENVIRONMENTAL SERVICES
1137 N. McDOWELL BLVD. PETALUMA, CA (707) 765-1660
JOHN W. JOHNSON, ARCHITECT JAMES H. RAY, CIVIL ENGINEER

BUSINESS PLANS

AS A SERVICE TO YOU, THIS OWNER/OPERATOR AGREEMENT WAS PREPARED BY SHELL OIL PRODUCTS US IN ORDER TO COMPLY WITH THE CALIFORNIA HEALTH AND SAFETY CODE (CHAPTER 6.95, ARTICLE I, SECTION 25503.5).

OWNER / OPERATOR AGREEMENT

OPERATOR

As operator of the underground storage tanks, I hereby certify that I understand the monitoring and reporting requirements contained in Title 23, of the California Code of Regulations and I have received a copy of Section 25299, Chapter 6.7, California Health and Safety Code.

SIGNATURE: X [signature] **DATE:** X 06/07/02

DBA NAME: Eastmoor Shell

OPERATOR NAME: Amsia Management Corp.

LOCATION : 493 Eastmoor Avenue

Daly City, CA 94015

SITE ID: 135219

OWNER:

As the owner of the underground storage tanks, Shell Oil Products US certifies that we have provided the operator a copy of the monitoring and reporting requirements contained in Title 23, of the California Code of Regulations. Shell Oil Products US certifies that we have provided the operator with a copy of the penalties of noncompliance as specified in Section 25299, chapter 6.7, of the California Health and Safety Code.

Shell Oil Products US

June 3, 2002

Amsia Management Corp.
Eastmoor Shell
493 Eastmoor Avenue
Daly City, CA 94015

Dear Amsia Management Corp.:

The underground storage tanks located at your facility must be monitored in accordance with the Permit to Operate issued by the local agency and Article 6.3 of the Shell Oil Products US Motor Fuel Station Lease.

The following excerpt from the California Health and Safety Code, Division 20, Chapter 6.7 defines the penalties for violating the Permit to Operate or other applicable regulations.

Section 25299. Violations; Civil and criminal penalties; operative date.

(a) Any operator of an underground tank system shall be liable for a civil penalty of not less than five hundred dollars ($500) or more than five thousand dollars ($5,000) for each underground tank for each day of violation for any of the following violations:

(1) Operating a underground tank which has not been issued a permit, in violation of this chapter.
(2) Violation of any of the applicable requirements of the permit issued for the operation of the underground tank system.
(3) Failure to maintain records, as required by this chapter.
(4) Failure to report an unauthorized release, as required by Sections 25294 and 25295.
(5) Failure to properly close an underground tank system, as required by section 25295.
(6) Violation of any applicable requirement of this chapter or any requirement of this chapter or any regulation adopted by the board pursuant to Section 25299.3.
(7) Failure to permit inspection or to perform any monitoring, testing, or reporting required pursuant to Section 25288 or 25289.
(8) Making any false statement, representation, or certification in any application, record, report, or other document submitted or required to be maintained pursuant to this chapter.

(d) Any person who falsifies any monitoring records required by this chapter, or knowingly fails to report an unauthorized release, shall upon conviction, be punished by a fine of not less than five thousand dollars ($5,000) or more than ten thousand dollars ($10,000), by imprisonment in the county jail for a period not to exceed one year, or by both that fine and imprisonment.

Please Contact your Shell Oil Products US Sales Representative if you have any questions regarding this Section of the California Health and Safety Code or Article 6.3 of the Shell Oil Products US Motor Fuel Station Lease agreement.

Shell Oil Products US

Service Station Systems, Inc.

Theresa Gallego
680 Quinn Ave
San Jose, CA 95112
408-938-7116
408-213-6016 – Direct Fax

January 22, 2003

SAN MATEO COUNTY
ENVIRONMENTAL HEALTH
FEB 18 2003
RECEIVED

San Mateo County
Environmental Health Division
455 County Center, 4th Floor
Redwood City, CA. 94063

RE: Monitoring System Certification

You will find the monitoring system certification enclosed for the following (Equilon) Shell Station:

Address	City
493 Eastmoor Ave.	Daly City
1790 S. Delaware St.	San Mateo

We are forwarding these reports on behalf of Equiva Services LLC. Please contact Debbie Watts at (408) 938-7113 with any questions you may have.

Testing Coordinator
Service Station Systems Inc.

Monitoring System Equipment Certification

For Use By All Jurisdictions Within The State of California

Authority Cited: Chapter 6.7, Health and Safety Code; Chapter 16, Division 3, Title 23, California Code of Regulations

This form must be used to document testing and servicing of monitoring equipment. A separate certification or report must be prepared for each monitoring system control panel by the technician who performs the work. A copy of this form must be provided to the tank system owner/operator. The owner/operator must submit a copy of this form to the local agency regulating UST systems within 30 days of test date.

A. General Information

Facility Name: **Eastmoor Shell #2** Bldg. No.:

Site Address: **493 Eastmoor @ Sullivan** City: **Daly City, CA** Zip: **94015-**

Facility Contact Person: **Gus** Contact Phone No.: **(650) 992-2131**

Make/Model of Monitoring System: **V/R Simplicity** Date of Testing/Servicing: **01/15/03**

B. Inventory of Equipment Tested/Certified

Check the appropriate boxes to indicate specific equipment inspected/serviced:

Tank ID: 01 - Regu

- ☒ In - Tank Gauging Probe. Model: VR 847390-107
- ☐ Annular Space or Vault Sensor. Model: None
- ☒ Piping Sump \ Trench Sensor (s). Model: VR 794380-208
- ☐ Fill Sump Sensor (s). Model: None
- ☐ Mechanical Line Leak Detector. Model: None
- ☒ Electronic Line Leak Detector. Model: VR Series 8484
- ☐ Tank Overfill \ High-Level Sensor. Model: None
- ☐ Other (specify equipment type and model in Section E on Page 2).

Tank ID: 02 - Plus

- ☒ In - Tank Gauging Probe. Model: VR 847390-107
- ☐ Annular Space or Vault Sensor. Model: None
- ☒ Piping Sump \ Trench Sensor (s). Model: VR 794380-208
- ☐ Fill Sump Sensor (s). Model: None
- ☐ Mechanical Line Leak Detector. Model: None
- ☒ Electronic Line Leak Detector. Model: VR Series 8484
- ☐ Tank Overfill \ High-Level Sensor. Model: None
- ☐ Other (specify equipment type and model in Section E on Page 2).

Tank ID: 03 - Prem

- ☒ In - Tank Gauging Probe. Model: VR 847390-107
- ☐ Annular Space or Vault Sensor. Model: None
- ☒ Piping Sump \ Trench Sensor (s). Model: VR 794380-208
- ☐ Fill Sump Sensor (s). Model: None
- ☐ Mechanical Line Leak Detector. Model: None
- ☒ Electronic Line Leak Detector. Model: VR Series 8484
- ☐ Tank Overfill \ High-Level Sensor. Model: None
- ☐ Other (specify equipment type and model in Section E on Page 2).

Tank ID:

- ☐ In - Tank Gauging Probe. Model: ?
- ☐ Annular Space or Vault Sensor. Model: ?
- ☐ Piping Sump \ Trench Sensor (s). Model: ?
- ☐ Fill Sump Sensor (s). Model: ?
- ☐ Mechanical Line Leak Detector. Model: ?
- ☐ Electronic Line Leak Detector. Model: ?
- ☐ Tank Overfill \ High-Level Sensor. Model: ?
- ☐ Other (specify equipment type and model in Section E on Page 2).

Dispenser ID: 01-02

- ☒ Dispenser Containment Sensor (s). Model: Beaudreu 406
- ☒ Shear Valve (s).
- ☐ Dispenser Containment Float (s) and Chain (s).

Dispenser ID: 03-04

- ☒ Dispenser Containment Sensor (s). Model: Beaudreu 406
- ☒ Shear Valve (s).
- ☐ Dispenser Containment Float (s) and Chain (s).

Dispenser ID: 05-06

- ☒ Dispenser Containment Sensor (s). Model: Beaudreu 406
- ☒ Shear Valve (s).
- ☐ Dispenser Containment Float (s) and Chain (s).

Dispenser ID: 07-08

- ☒ Dispenser Containment Sensor (s). Model: Beaudreu 406
- ☒ Shear Valve (s).
- ☐ Dispenser Containment Float (s) and Chain (s).

Dispenser ID:

- ☐ Dispenser Containment Sensor (s). Model:
- ☐ Shear Valve (s).
- ☐ Dispenser Containment Float (s) and Chain (s).

Dispenser ID:

- ☐ Dispenser Containment Sensor (s). Model:
- ☐ Shear Valve (s).
- ☐ Dispenser Containment Float (s) and Chain (s).

*If the facility contains more tanks or dispensers, copy this form. Include information for every tank and dispenser at the facility

C. Certification

I certify that the equipment identified in this document was inspected/serviced in accordance with the manufacturer's guidelines. Attached to this Certification is information (e.g. manufactures' checklists) necessary to verify that this information is correct and a Plot Plan showing the layout of monitoring equipment. For any equipment capable of generating such reports, I have also attached a copy of the; *(check all that apply):* ☐ System set-up ☐ Alarm history report

Technician Name (print): **SSS-Mike P.** Signature: **Original on file at SSS**

Certification No.: **560-87-3337** License. No.: **485184**

Testing Company Name: **Ser. Sta. Sys.** Phone No.: **(408) 971-2445**

Site Address: **493 Eastmoor @ Sullivan** Date of Testing/Servicing: **01/15/03**

Site Address: 493 Eastmoor @ Sullivan Date of Testing/Servicing: 01/15/03

D. Results of Testing / Servicing

Software Version Installed: 119.02

Complete the following checklist:

☒ Yes	☐ No*	Is the audible alarm operational?
☒ Yes	☐ No*	Is the visual alarm operational?
☒ Yes	☐ No*	Were all sensors visually inspected, functionally tested, and confirmed operational?
☒ Yes	☐ No*	Were all sensors installed at lowest point of secondary containment and positioned so that other equipment will not interfere with their proper operation?
☒ Yes	☐ No* ☐ N/A	If alarms are relayed to a remote monitoring station, is all communications equipment (e.g. modem) operational?
☒ Yes	☐ No* ☐ N/A	For pressurized piping systems, does the turbine automatically shut down if the piping secondary containment monitoring system detects a leak, fails to operate, or is electrically disconnected? If yes: which sensors initiate positive shut-down? *(Check all that apply)* ☒ Sump/Trench Sensors; ☐ Dispenser Containment Sensors. Did you confirm positive shut-down due to leaks and sensor failure/disconnection? ☒ Yes ☐ No
☐ Yes	☐ No* ☒ N/A	For tank systems that utilize the monitoring system as the primary tank overfill warning device (i.e. no mechanical overfill prevention valve is installed), is the overfill warning alarm visible and audible at the tank fill point(s) and operating properly? If so, at what percent of tank capacity does the alarm trigger? 0 %
☐ Yes*	☒ No	Was any monitoring equipment replaced? If yes, identify specific sensors, probes, or other equipment replaced and list the manufacturer name and model for all replacement parts in Section E, below.
☐ Yes*	☒ No	Was liquid found inside any secondary containment systems designed as dry systems? *(Check all that apply)* ☐ Product; ☐ Water. If yes, describe causes in Section E, below.
☒ Yes	☐ No*	Was monitoring system set-up reviewed to ensure proper settings? *(Attach set-up reports, if applicable.)*
☒ Yes	☐ No*	Is all monitoring equipment operational per manufacturer's specifications?

*** In Section E below, describe how and when these deficiencies were or will be corrected.**

E. Comments:

Site Address: 493 Eastmoor @ Sullivan Date of Testing/Servicing: 01/15/03

F. In - Tank Gauging / SIR Equipment:

☐ Check this box if tank gauging is used only for inventory control.
☐ Check this box if no tank gauging or SIR equipment is installed.

This section must be completed if in-tank gauging equipment is used to perform leak detection monitoring.

Complete the following checklist:

☒ Yes	☐ No*	Has all input wiring been inspected for proper entry and termination, including testing for ground faults?
☒ Yes	☐ No*	Were all tank gauging probes visually inspected for damage and residue buildup?
☒ Yes	☐ No*	Was accuracy of system product level readings tested?
☒ Yes	☐ No*	Was accuracy of system water level readings tested?
☒ Yes	☐ No*	Were all probes reinstalled properly?
☒ Yes	☐ No*	Were all items on the equipment manufacturer's maintenance checklist completed?

*** In Section H below, describe how and when these deficiencies were or will be corrected.**

G. Line Leak Detectors (LLD):

☐ Check this box if LLD's are not installed.

Complete the following checklist:

☒ Yes	☐ No* ☐ N/A	For equipment start-up or annual equipment certification was a leak simulated to verify LLD performance? *(Check all that apply)* Simulated leak reate: ☒ 3 g.p.h. (1.); ☐ 0.1 g.p.h. (2.); ☐ 0.2 g.p.h. (2.). Notes: 1. Required for equipment start-up certification and annual certification. 2. Unless mandated by local agency, certification required only for electronic LLD start-up.
☒ Yes	☐ No*	Were all LLD's confirmed operational and accurate within regulatory requirements?
☒ Yes	☐ No*	Was the testing apparatus properly calibrated?
☐ Yes	☐ No* ☒ N/A	For mechanical LLD's, does the LLD restrict product flow if it detects a leak?
☒ Yes	☐ No* ☐ N/A	For electronic LLD's, does the turbine automatically shut off if the LLD detects a leak?
☒ Yes	☐ No* ☐ N/A	For electronic LLD's, does the turbine automatically shut off if any portion of the monitoring system is disabled or disconnected?
☒ Yes	☐ No* ☐ N/A	For electronic LLD's, does the turbine automatically shut off if any portion of the monitoring system malfunctions or fails a test?
☒ Yes	☐ No* ☐ N/A	For electronic LLD's, have all accessible wiring connections been visually inspected?
☒ Yes	☐ No*	Were all items on the equipment manufacturer's maintenance checklist completed?

*** In Section H below, describe how and when these deficiencies were or will be corrected.**

H. Comments: _____

4E. ARRANGEMENTS FOR OUTSIDE ASSISTANCE

1. NEED FOR OUTSIDE ASSISTANCE:

Based on PG&E's review of the types and quantities of materials and wastes handled, it has been determined that the services listed below may be called upon in an emergency.

2. ENVIRONMENTAL EMERGENCY PLAN RETENTION AND DISTRIBUTION:

Copies of the facility's Environmental Emergency Plan and all revisions, have been submitted to local police and fire departments, hospitals, and/or state and local emergency response teams as appropriate (listed below) and required by law. These agencies are on the distribution list to receive each amended version of the Plan. Each facility's operating unit also has a current version of the Plan at the facility which is in a location easily accessible to all employees.

	Agency	Arrangements for Assistance
a.	**Fire**	**Customary Fire and HAZMAT Response; Spill Containment; Lockouts/Lockins**
	Name:	Daly City Fire Dept.
	Address:	10 Wembley Drive
	City:	Daly City, CA 94015
	Telephone: Emergency:	911 or (650) 992-2313
	Telephone: Business:	(650) 991-8138
b.	**Police/Sheriff**	**Security, customary Police Protection: HAZMAT Response; Investigation; Crowd and Traffic Control and Barricading**
	Name:	Daly City Police Department
	Address:	333 90th Street
	City:	Daly City, CA 94015
	Telephone: Emergency:	911 or (650) 991-8092
	Telephone: Business:	(650) 991-8119
c.	**Hospital**	**Customary Public Health Care; Decontamination**
	Name:	Seton Medical Center/CHW West Bay
	Address:	1900 Sullivan Avenue
	City:	Daly City, CA 94015
	Telephone: Emergency:	911 or (650) 992-4000 x 6892
	Telephone: Business:	(650) 992-4000

3. EMERGENCY ASSISTANCE AGREEMENTS:

Copies of Emergency Assistance Agreements with these local entities are included in Section 9 of this plan.

A copy of this Plan has also been provided to the following Certified Unified Program Agency (CUPA):

San Mateo County
Division of Environmental Health
455 County Center, 4th Floor
Redwood City, CA 94063

Business: 650-363-4305

7. FACILITY EMERGENCY COORDINATORS

A. EMERGENCY COORDINATOR NOTIFICATION:

1. In the event of an emergency, contact the Primary Facility Emergency Coordinator or alternate. If the Primary Facility Emergency Coordinator and the alternate(s) are not available, contact the on-call supervisor at the listed 24-hour telephone number.

Primary Emergency Coordinator:	**Ott Reid**
Title:	Distribution Supervisor
Work Telephone No.:	(650) 985-1247
Work Location:	450 Eastmoor Ave, Daly City, CA 94015
24-Hour Telephone No. (D.O.):	(888) 743-4911
Residence Telephone No.:	(415) 716-6517

Alternate:	**John Corona**
Title:	Distribution Supervisor
Work Telephone No.:	(650) 985-1236
Work Location:	450 Eastmoor Ave, Daly City, CA 94015
24-Hour Telephone No. (D.O.):	(888) 743-4911
Residence Telephone No.:	(650) 359-0837

B. RESPONSIBILITIES:

In the event of an emergency, contact the Facility Emergency Coordinator or alternate. If the Facility Emergency Coordinator and the alternate(s) are not available, contact the on-call supervisor at the listed 24-hour telephone number.

1. Primary Facility Emergency Coordinator

The Primary Facility Emergency Coordinator is the individual who is responsible for coordinating all emergency response measures at the facility. The Primary Facility Emergency Coordinator is familiar with all aspects of the facility's Environmental Emergency Plan, all operations and activities at the facility, the locations and characteristics of materials and wastes handled, the location(s) of hazardous materials and waste inventories, and emergency equipment inventories and inspection records for the facility, and the facility layout. This person has the authority to commit the resources needed to carry out the contingency plan and the responsibility to respond to emergencies as described in Section 5, Response Procedures.

The Facility Emergency Coordinator will perform or direct others to:

a. Train appropriate employees in fire suppression and spill response procedures and the use of related equipment.

b. Assess incident:

   i) Identify hazardous materials or wastes involved.

   ii) Assess effects to human health and the environment.

SAN MATEO COUNTY
ENVIRONMENTAL HEALTH
DEC 10 2002
RECEIVED

WAYNE PERRY, INC.
Environmental Remediation, Construction and Consulting

November 27, 2002

Certified Unified Program Agency
Mr. Robert Keliiaa
455 County Center
Redwood City, CA 94063

SUBJECT: SB 989 COMPLIANCE TESTING AT Shell, 493 East Moore, Daly City, CA 94015

Dear Robert:

Below please find the secondary containment testing results for the above-referenced site. These results are being sent to you per the requirement of SB 989.

If any of the secondary containment components failed or were not tested at this facility, repairs will be made within 30 to 120 days. If, for some reason, the repairs will take more than 120 days, your Agency will be immediately notified.

CONTRACTOR: Wayne Perry, Inc.; **License No:** 300345
TECHNICIAN: Rickey Oliver

Components Tested	Component Manufacturer	Date Tested	Type of Test Performed	Pass / Fail
Tank Sump Turbine – 87	American Containment	11/19/02	Hydrostatic	Pass
Tank Sump Turbine – 89	American Containment	11/19/02	Hydrostatic	Pass
Tank Sump Turbine – 91	American Containment	11/19/02	Hydrostatic	Pass
Dispenser 1 & 2 UDC	Bravo	11/19/02	Hydrostatic	Pass
Dispenser 3 & 4 UDC	Bravo	11/19/02	Hydrostatic	Pass
Dispenser 5 & 6 UDC	Bravo	11/19/02	Hydrostatic	Pass
Dispenser 7 & 8 UDC	Bravo	11/19/02	Hydrostatic	Pass
87 – Single Wall Piping	Ameron		N/A	N/A
89 – Single Wall Piping	Ameron		N/A	N/A
91 – Single Wall Piping	Ameron		N/A	N/A
Tank Annular Testing	No Annular		N/A	N/A

30 Main Ave. Suite 5 Sacramento, California 95838 Phone (916) 646-9680 Fax (916) 646-9683

If you have any questions regarding this submittal, please contact me at (916) 646-9680.

Sincerely,
Wayne Perry, Inc.

Brandon Smith
Project Manager

Attachments SB 989 Testing Results & Procedures

Cc: Perry Pineda – Shell Oil Products US

SB 989 Test Log

Testing Contractor:

Shell
493 East Moore
Daly City, CA 94015
N021267 - Testing

Turbine Containment Sumps **Test Date:** 11/19/02

Sump Information: **Fuel Grade:** (87) / 87 Slave / 89 / 91 / D / M85

Monitoring Sensor Manufacturer: Veeder Root **Monitoring Sensor Model #:** 332

TCI or American Cntmt (Beige or White Gel Coat): X

OC or Fluid Cntmt (Beige w/ Spiral Winding):

Environ (Green, HDPE Plastic):

Total Containment (Blue, HDPE Plastic):

Xerxes (Red):

Western Fiberglass (Grey):

Phil Tite (Green Outside, White Inside):

Other _____:

Test Start Time HH:MM (12 Minute Duration)	Test Finish Level Differential	H-Test Pass / Fail	Condition (Repair Notes)
10:28:56 am	0.00000	Pass / Fail	
		Pass / Fail	
		Pass / Fail	
		Pass / Fail	
		Pass / Fail	

SB 989 Test Log

Testing Contractor:

Shell
493 East Moore
Daly City, CA 94015
N021267 - Testing

Turbine Containment Sumps **Test Date:** 11/19/02

Sump Information: **Fuel Grade:** 87 / 87 Slave / (89) / 91 / D / M85

Monitoring Sensor Manufacturer: Veeder Root **Monitoring Sensor Model #:** 322

TCI or American Cntmt (Beige or White Gel Coat): X

OC or Fluid Cntmt (Beige w/ Spiral Winding):

Environ (Green, HDPE Plastic):

Total Containment (Blue, HDPE Plastic):

Xerxes (Red):

Western Fiberglass (Grey):

Phil Tite (Green Outside, White Inside):

Other _____:

Test Start Time HH:MM (12 Minute Duration)	Test Finish Level Differential	H-Test Pass / Fail	Condition (Repair Notes)
09:54:38 Am	0.00035	(Pass) / Fail	
		Pass / Fail	
		Pass / Fail	
		Pass / Fail	
		Pass / Fail	

SB 989 Test Log

Testing Contractor:

Shell
493 East Moore
Daly City, CA 94015
N021267 - Testing

Turbine Containment Sumps **Test Date:** 11/19/02

Sump Information: **Fuel Grade:** 87 / 87 Slave / 89 / (91) / D / M85

Monitoring Sensor Manufacturer: Veeder Root **Monitoring Sensor Model #:** 322

TCI or American Cntmt (Beige or White Gel Coat): X

OC or Fluid Cntmt (Beige w/ Spiral Winding):

Environ (Green, HDPE Plastic):

Total Containment (Blue, HDPE Plastic):

Xerxes (Red):

Western Fiberglass (Grey):

Phil Tite (Green Outside, White Inside):

Other _____:

Test Start Time HH:MM (12 Minute Duration)	Test Finish Level Differential	H-Test Pass / Fail	Condition (Repair Notes)
10:05:20 Pm	0.00000	(Pass) / Fail	
		Pass / Fail	
		Pass / Fail	
		Pass / Fail	
		Pass / Fail	

SB 989 Test Log

Testing Contractor:

Shell
493 East Moore
Daly City, CA 94015
N021267 - Testing

Under Dispenser Containment

Test Date: 11/19/02

Sump Information: **Dispenser Number:** 1&2 **Sump Type:** (Shallow) Deep / Deep L

Bravo (Steel, Shallow Pan): X
Bravo (Fiberglass, Deep Sump):
Bravo (Plastic, Deep Sump):
Phil Tite (White Inside, Green Outside, Deep L):
OPW Pices (White, Straight Sides, Deep):
Total Containment (Fiberglass):
Western Fiberglass (Grey, Deep L):
Other _____:

Monitoring Sensor Information:

Beaudreau (Sm Black Puck, Light Sensor): X
Beaudreau (Modem Electronic):
Other _____:
Bravo (Mechanical Float):
Veeder Root (Electronic):

Test Start Time HH:MM (12 Minute Duration)	Test Finish Level Differential	H-Test Pass / Fail	Condition (Repair Notes)
01:33:12 pm	0.00010	(Pass) / Fail	
		Pass / Fail	
		Pass / Fail	
		Pass / Fail	
		Pass / Fail	

SB 989 Test Log

Testing Contractor:

Shell
493 East Moore
Daly City, CA 94015
N021267 - Testing

Under Dispenser Containment **Test Date:** 11/19/02

Sump Information: **Dispenser Number:** 3 & 4 **Sump Type:** (Shallow) / Deep / Deep L

Bravo (Steel, Shallow Pan): X
Bravo (Fiberglass, Deep Sump):
Bravo (Plastic, Deep Sump):
Phil Tite (White Inside, Green Outside, Deep L):
OPW Pices (White, Straight Sides, Deep):
Total Containment (Fiberglass):
Western Fiberglass (Grey, Deep L):
Other _____:

Monitoring Sensor Information:

Beaudreau (Sm Black Puck, Light Sensor): X
Beaudreau (Modem Electronic):
Other _____:
Bravo (Mechanical Float):
Veeder Root (Electronic):

Test Start Time HH:MM (12 Minute Duration)	Test Finish Level Differential	H-Test Pass / Fail	Condition (Repair Notes)
01:34:08pm	0.00033	(Pass) / Fail	
		Pass / Fail	
		Pass / Fail	
		Pass / Fail	
		Pass / Fail	

SB 989 Test Log

Testing Contractor:

Shell
493 East Moore
Daly City, CA 94015
N021267 - Testing

Under Dispenser Containment **Test Date:** 11/19/02

Sump Information: **Dispenser Number:** 5 & 6 **Sump Type:** (Shallow) / Deep / Deep L

Bravo (Steel, Shallow Pan): X
Bravo (Fiberglass, Deep Sump):
Bravo (Plastic, Deep Sump):
Phil Tite (White Inside, Green Outside, Deep L):
OPW Pices (White, Straight Sides, Deep):
Total Containment (Fiberglass):
Western Fiberglass (Grey, Deep L):
Other _____:

Monitoring Sensor Information:

Beaudreau (Sm Black Puck, Light Sensor): X
Beaudreau (Modem Electronic):
Other _____:
Bravo (Mechanical Float):
Veeder Root (Electronic):

Test Start Time HH:MM (12 Minute Duration)	Test Finish Level Differential	H-Test Pass / Fail	Condition (Repair Notes)
02:17:14 pm	0.00009	(Pass) / Fail	
		Pass / Fail	
		Pass / Fail	
		Pass / Fail	
		Pass / Fail	

SB 989 Test Log

Testing Contractor:

Shell
493 East Moore
Daly City, CA 94015
N021267 - Testing

Under Dispenser Containment **Test Date:** 11/19/02

Sump Information: **Dispenser Number:** 7&9 **Sump Type:** (Shallow) / Deep / Deep L

Bravo (Steel, Shallow Pan): X
Bravo (Fiberglass, Deep Sump):
Bravo (Plastic, Deep Sump):
Phil Tite (White Inside, Green Outside, Deep L):
OPW Pices (White, Straight Sides, Deep):
Total Containment (Fiberglass):
Western Fiberglass (Grey, Deep L):
Other _____:

Monitoring Sensor Information:

Beaudreau (Sm Black Puck, Light Sensor): X
Beaudreau (Modern Electronic):
Other _____:
Bravo (Mechanical Float):
Veeder Root (Electronic):

Test Start Time HH:MM (12 Minute Duration)	Test Finish Level Differential	H-Test Pass / Fail	Condition (Repair Notes)
02:36:46pm	0.00122	(Pass) / Fail	
		Pass / Fail	
		Pass / Fail	
		Pass / Fail	
		Pass / Fail	

SB 989 Test Log

Testing Contractor:

Shell
493 East Moore
Daly City, CA 94015
N021267 - Testing

Product Piping Secondary Containment **Test Date:** 11/19/02

Line Information:

Fuel Grade: (87) / 87 Syphon Line / 89 / 91 / D / M85 / WO Remote Fill

Type: (Single Wall) / Double Wall

Primary Piping:

AO Smith (Gold): ☐
Ameron (Red): ☒
Environ (Green, Flex): ☐
CTC (Black, Flex): ☐
Western Co-Flex (Grey, Flex): ☐
Other _____: ☐

Secondary Piping:

AO Smith (Gold): ☐
Ameron (Red): ☐
TCI (Grey, Plastic): ☐
CTC (Orange, Plastic): ☐
CTC (Blue, Plastic): ☐
Other _____: ☐

Test Start HH:MM / Pressure	Test Finish HH:MM / Pressure	P-Test Pass / Fail	Condition (Repair Notes)
/	/	Pass / Fail	
/	/	Pass / Fail	
/	/	Pass / Fail	
/	/	Pass / Fail	
/	/	Pass / Fail	

SB [redacted] Test Log

Testing Contractor:

Shell
493 East Moore
Daly City, CA 94015
N021267 - Testing

Product Piping Secondary Containment **Test Date:** 11/19/02

Line Information: **Fuel Grade:** 87 / 87 Syphon Line / ~~89~~ / 91 / D / M85 / WO Remote Fill

Type: Single Wall / Double Wall

Primary Piping:

AO Smith (Gold): ☐
Ameron (Red): ☒
Environ (Green, Flex): ☐
CTC (Black, Flex): ☐
Western Co-Flex (Grey, Flex): ☐
Other _____: ☐

Secondary Piping:

AO Smith (Gold): ☐
Ameron (Red): ☐
TCI (Grey, Plastic): ☐
CTC (Orange, Plastic): ☐
CTC (Blue, Plastic): ☐
Other _____: ☐

Test Start HH:MM / Pressure	Test Finish HH:MM / Pressure	P-Test Pass / Fail	Condition (Repair Notes)
/	/	Pass / Fail	
/	/	Pass / Fail	
/	/	Pass / Fail	
/	/	Pass / Fail	
/	/	Pass / Fail	

SB [redacted] Test Log

Testing Contractor:

Shell
493 East Moore
Daly City, CA 94015
N021267 - Testing

Product Piping Secondary Containment **Test Date:** 11/19/02

Line Information: **Fuel Grade:** 87 / 87 Syphon Line / 89 / (91) / D / M85 / WO Remote Fill

Type: (Single Wall) / Double Wall

Primary Piping:

AO Smith (Gold): ☐
Ameron (Red): ☒
Environ (Green, Flex): ☐
CTC (Black, Flex): ☐
Western Co-Flex (Grey, Flex): ☐
Other _____: ☐

Secondary Piping:

AO Smith (Gold): ☐
Ameron (Red): ☐
TCI (Grey, Plastic): ☐
CTC (Orange, Plastic): ☐
CTC (Blue, Plastic): ☐
Other _____: ☐

Test Start HH:MM / Pressure	Test Finish HH:MM / Pressure	P-Test Pass / Fail	Condition (Repair Notes)
/	/	Pass / Fail	
/	/	Pass / Fail	
/	/	Pass / Fail	
/	/	Pass / Fail	
/	/	Pass / Fail	

SB 989 Test Log

Testing Contractor:

Shell
493 East Moore
Daly City, CA 94015
N021267 - Testing

Tank (Annular Testing)

Test Date: 11/19/02

Tank Information:

Fuel Grade: (87) / 87 Slave / 89 / 91 / D / M85 / WO

Type: (Single Wall) / Double Wall

Annular Monitoring Method: Wet (No Testing Necessary) / Dry (See Testing Notes Below)

Modern Welding (Red, Smooth Walls): ☐

Owens Corning (Beige, Smooth Walls): ☒

Owens Corning (Beige, Ribbed Walls): ☐

Xerxes (Red, Ribbed Walls): ☐

Joor (Blue, Smooth Walls): ☐

Other _____: ☐

Test Start HH:MM / Vacuum	Test Finish HH:MM / Vacuum	V-Test Pass / Fail	Condition (Repair Notes)
/	/	Pass / Fail	
/	/	Pass / Fail	
/	/	Pass / Fail	
/	/	Pass / Fail	
/	/	Pass / Fail	

SB 989 Test Log

Testing Contractor:

Shell
493 East Moore
Daly City, CA 94015
N021267 - Testing

Tank (Annular Testing)

Test Date: 11/19/02

Tank Information:

Fuel Grade: 87 / 87 Slave / (89) / 91 / D / M85 / WO

Type: (Single Wall) / Double Wall

Annular Monitoring Method: Wet (No Testing Necessary) / Dry (See Testing Notes Below)

Modern Welding (Red, Smooth Walls): ☐

Owens Corning (Beige, Smooth Walls): ☒

Owens Corning (Beige, Ribbed Walls): ☐

Xerxes (Red, Ribbed Walls): ☐

Joor (Blue, Smooth Walls): ☐

Other _____: ☐

Test Start HH:MM / Vacuum	Test Finish HH:MM / Vacuum	V-Test Pass / Fail	Condition (Repair Notes)
/	/	Pass / Fail	
/	/	Pass / Fail	
/	/	Pass / Fail	
/	/	Pass / Fail	
/	/	Pass / Fail	

SB 989 Test Log

Testing Contractor:

Shell
493 East Moore
Daly City, CA 94015
N021267 - Testing

Tank (Annular Testing)

Test Date: 11/19/02

Tank Information:

Fuel Grade: 87 / 87 Slave / 89 / 91 / D / M85 / WO

Type: Single Wall / Double Wall

Annular Monitoring Method: Wet (No Testing Necessary) / Dry (See Testing Notes Below)

Modern Welding (Red, Smooth Walls): ☐

Owens Corning (Beige, Smooth Walls): X

Owens Corning (Beige, Ribbed Walls): ☐

Xerxes (Red, Ribbed Walls): ☐

Joor (Blue, Smooth Walls): ☐

Other _____: ☐

Test Start HH:MM / Vacuum	Test Finish HH:MM / Vacuum	V-Test Pass / Fail	Condition (Repair Notes)
/	/	Pass / Fail	
/	/	Pass / Fail	
/	/	Pass / Fail	
/	/	Pass / Fail	
/	/	Pass / Fail	

Secondary Containment Test Panel

Test Parameters

Test Site
Shell
493 East Moore
Daly City, Ca 94015

Product
87

Type
Tank Sump Turbine

Test Start Time
Tue, Nov 19, 2002 10:28 AM

Test End Time
Tue, Nov 19, 2002 10:40 AM

Length (min)	Limit (In)
12	0.0020

Test Result
Test passed.

Comments
N021267 Rickey Oliver

Test Status

Status
Saving...

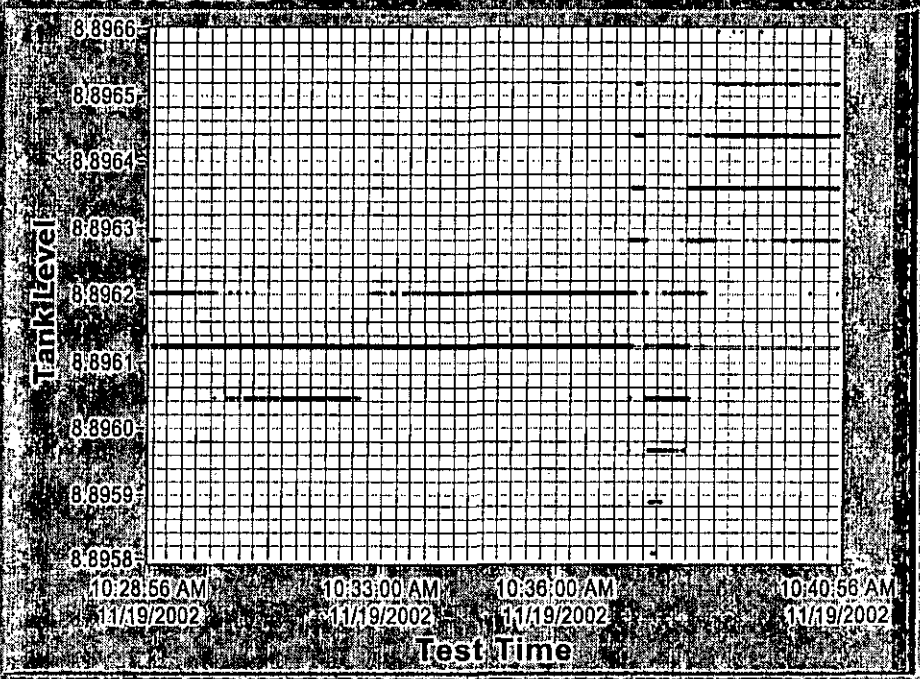
Pass/Fail
PASS

Change
0.00000

Function Menu

Restart | Abort | Save | Return

Test Results



Secondary Containment Test Panel

Test Parameters

Test Site
Shell
493 East Moore
Daly City, Ca 94015

Product
89

Type
Tank Sump Turbine

Test Start Time
Tue, Nov 19, 2002 9:54 AM

Test End Time
Tue, Nov 19, 2002 10:06 AM

Length (min)	Limit (in)
12	0.0020

Test Result
Test passed.

Comments
N021267 Rickey Oliver

Test Status

Status
Saving...

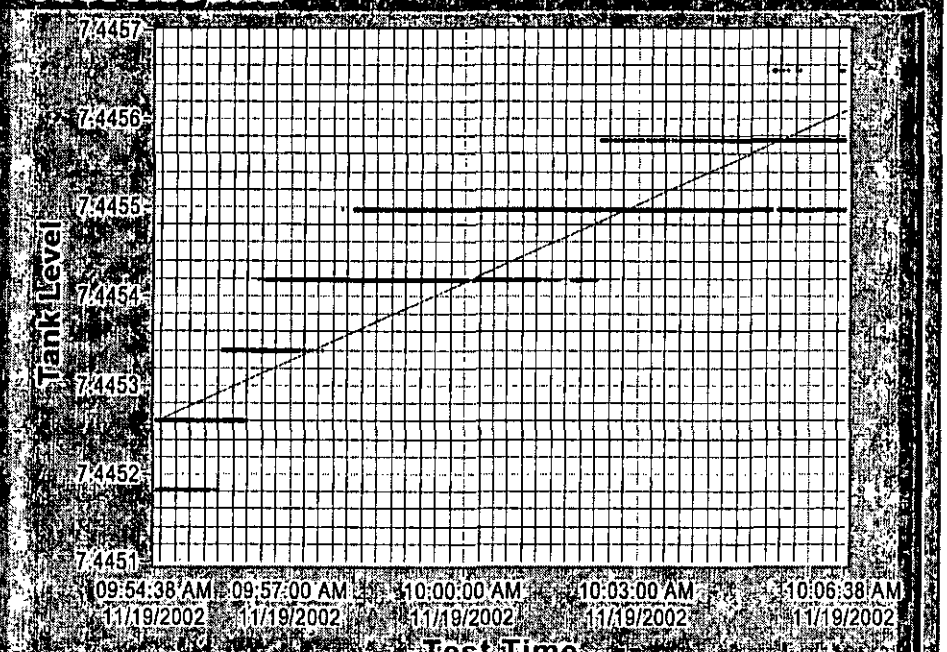
Pass/Fail
PASS

Change
0.00035

Function Menu

Restart | Abort | Save | Return

Test Results



Secondary Containment Test Panel

Test Parameters

Test Site
Shell
493 East Moore
Daly City, Ca 94015

Product
91

Type
Tank Sump Turbine

Test Start Time
Tue, Nov 19, 2002 10:05 AM

Test End Time
Tue, Nov 19, 2002 10:17 AM

Length (min)	Limit (in)
12	0.0020

Test Result
Test passed.

Comments
N021267 Rickey Oliver

Test Status

Status
Saving...

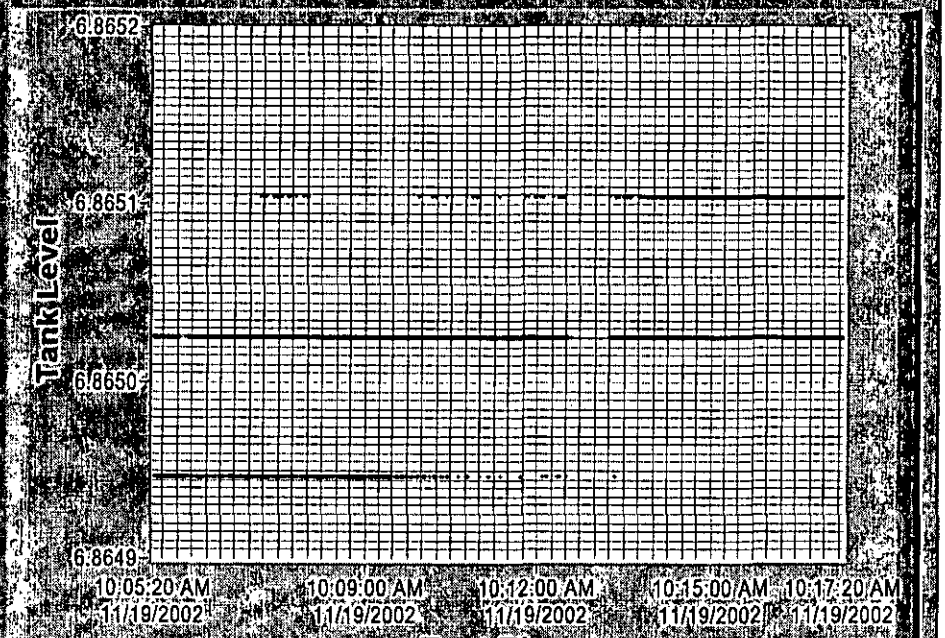
Pass/Fail
PASS

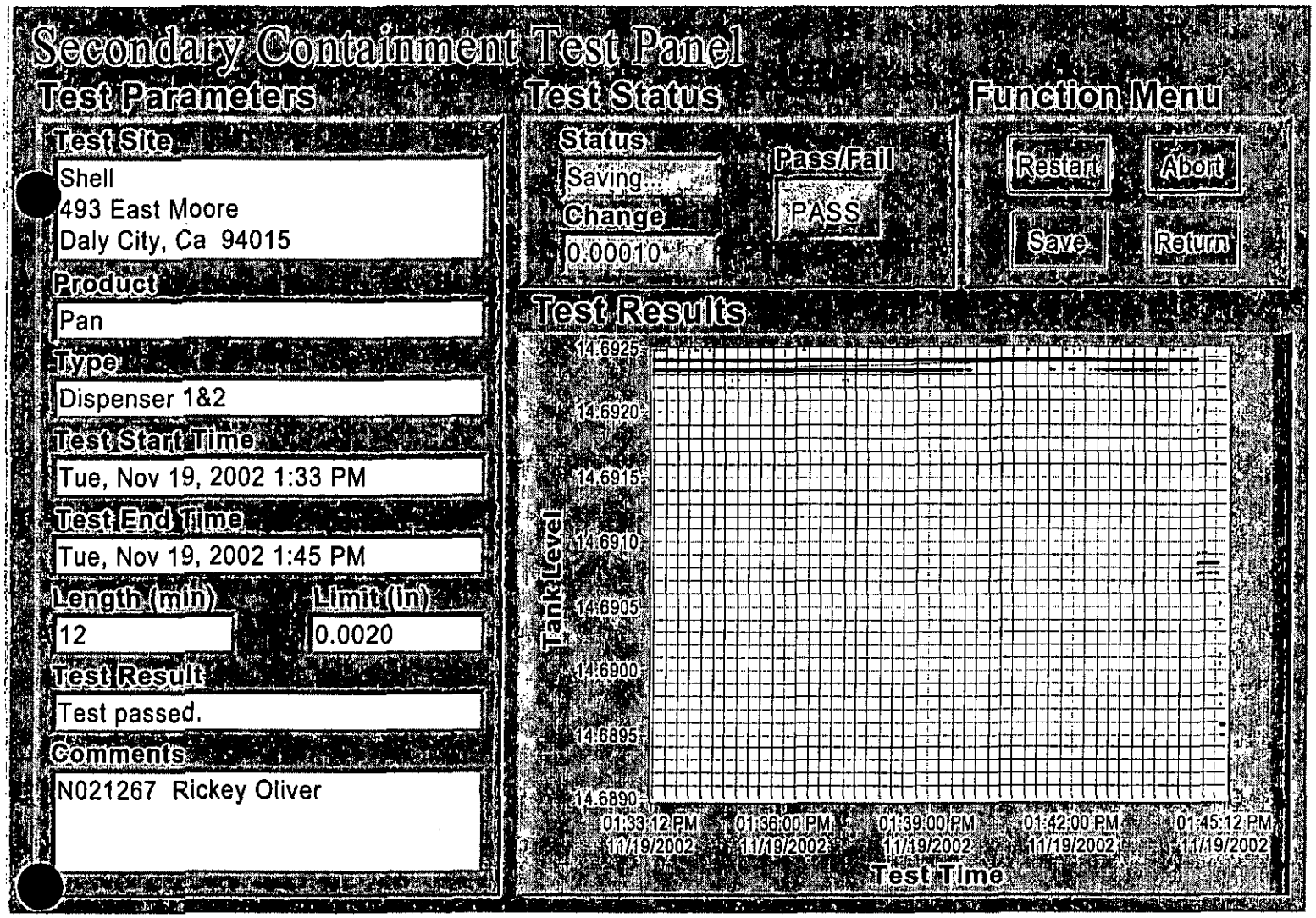
Change
0.00000

Function Menu

Restart | Abort | Save | Return

Test Results




Secondary Containment Test Panel
Test Parameters
Test Site
Shell
493 East Moore
Daly City, Ca 94015
Product
Pan
Type
Dispenser 1&2
Test Start Time
Tue, Nov 19, 2002 1:33 PM
Test End Time
Tue, Nov 19, 2002 1:45 PM
Length (min)
12
Limit (in)
0.0020
Test Result
Test passed.
Comments
N021267 Rickey Oliver
Test Status
Status
Saving...
Change
0.00010
Pass/Fail
PASS
Function Menu
Restart
Abort
Save
Return
Test Results
Tank Level
14.6925
14.6920
14.6915
14.6910
14.6905
14.6900
14.6895
14.6890
01:33:12 PM
11/19/2002
01:36:00 PM
11/19/2002
01:39:00 PM
11/19/2002
01:42:00 PM
11/19/2002
01:45:12 PM
11/19/2002
Test Time

Secondary Containment Test Panel

Test Parameters

Test Site
Shell
493 East Moore
Daly City, Ca 94015

Product
Pan

Type
Dispenser 3&4

Test Start Time
Tue, Nov 19, 2002 1:34 PM

Test End Time
Tue, Nov 19, 2002 1:46 PM

Length (min) 12

Limit (In) 0.0020

Test Result
Test passed.

Comments
N021267 Rickey Oliver

Test Status

Status
Saving...

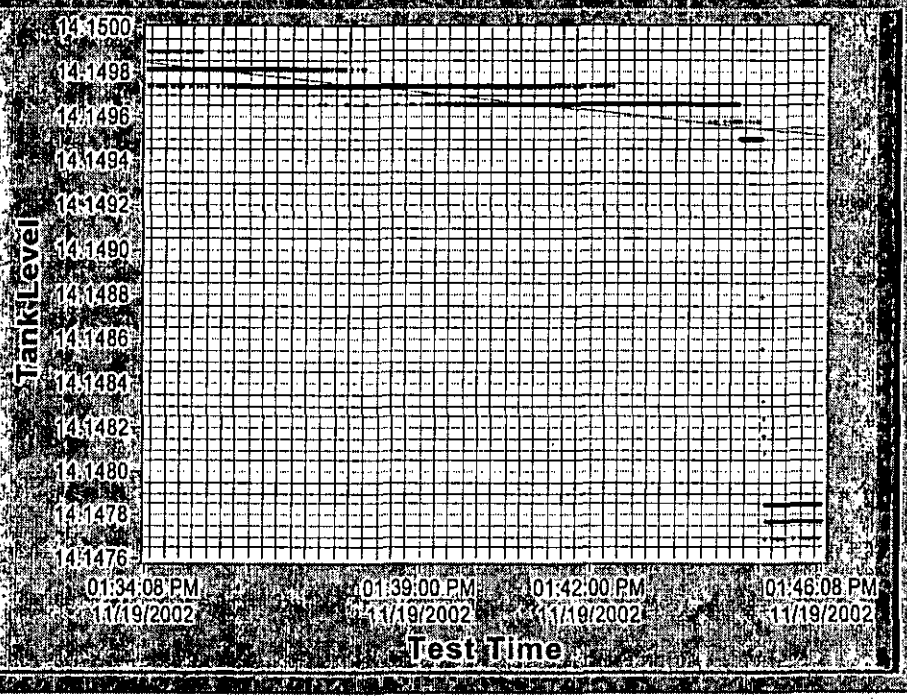
Change
0.00033

Pass/Fail
PASS

Function Menu

Restart | Abort | Save | Return

Test Results



Secondary Containment Test Panel

Test Parameters

Test Site
Shell
493 East Moore
Daly City, Ca 94015

Product
Pan

Type
Dispenser 5&6

Test Start Time
Tue, Nov 19, 2002 2:17 PM

Test End Time
Tue, Nov 19, 2002 2:29 PM

Length (min) 12

Limit (in) 0.0020

Test Result
Test passed.

Comments
N021267 Rickey Oliver

Test Status

Status
Saving

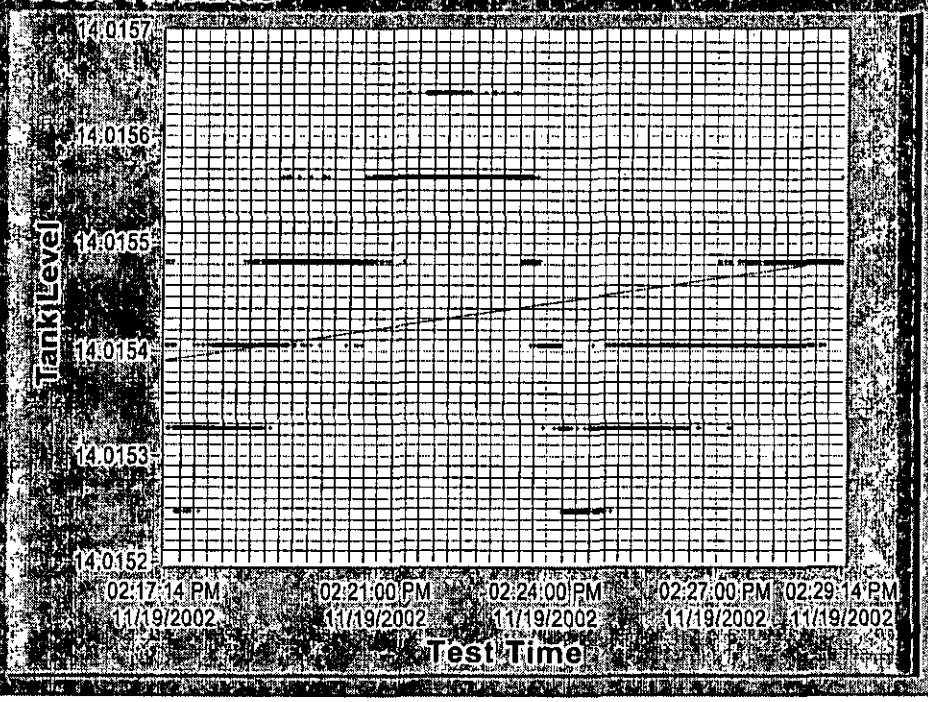
Pass/Fail
PASS

Change
0.00009

Function Menu

Restart | Abort | Save | Return

Test Results



Secondary Containment Test Panel

Test Parameters

Test Site
Shell
493 East Moore
Daly City, Ca 94015

Product
Pan

Type
Dispenser 7&8

Test Start Time
Tue, Nov 19, 2002 2:36 PM

Test End Time
Tue, Nov 19, 2002 2:48 PM

Length (min) 12

Limit (in) 0.0020

Test Result
Test passed.

Comments
N021267 Rickey Oliver

Test Status

Status
Saving...

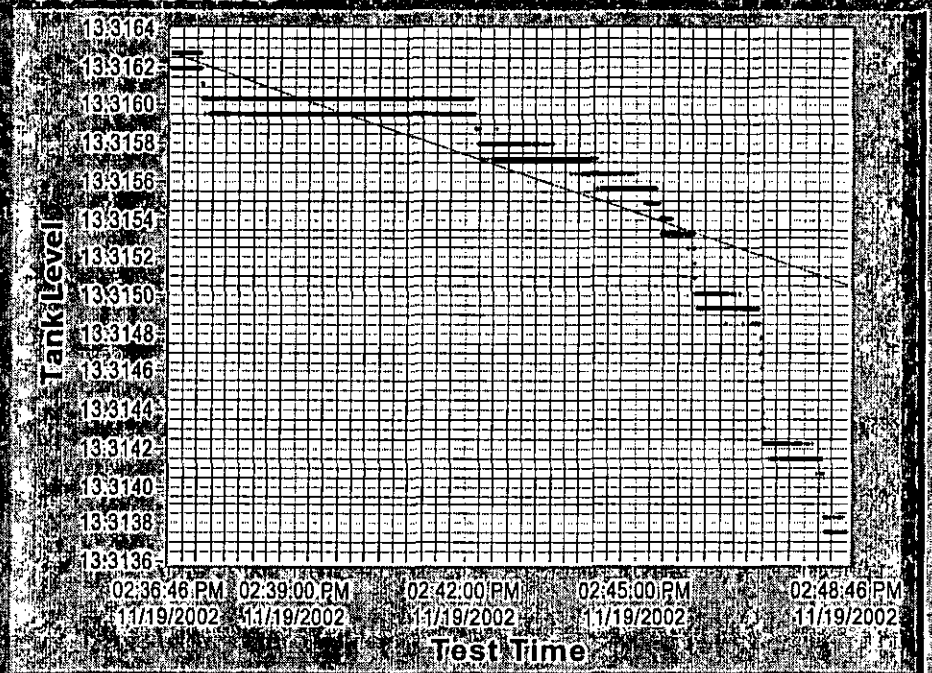
Pass/Fail
PASS

Change
0.00122

Function Menu

Restart | Abort | Save | Return

Test Results



From: "Marubashi, Bruce T SOPUS" <BTMarubashi@ShellOPUS.com>
To: "'lemiller@veeder.com'" <lemiller@veeder.com>, "Gilbarco-Veeder-Root (Vicki Stetter-FPSA)" <vstetter@veeder.com>, "Benjamin ML (Mindy)" <MLBenjamin@ShellOPUS.com>, <jjoseph@baaqmd.gov>, <rkeliiaa@co.sanmateo.ca.us>, "Pineda PV (Perry)" <pvpineda@ShellOPUS.com>, "Martin JC (James)" <JCMartin@ShellOPUS.com>, "Woodson TR (Tim)" <TRWoodson@ShellOPUS.com>, "Mattis AB (Aura)" <ABSibley@ShellOPUS.com>, "'sskanderson@rhldesign.com'" <sskanderson@rhldesign.com>, "'debbie@servicestationsystems.com'" <debbie@Servicestationsystems.com>, <theresa@Servicestationsystems.com>
Date: 9/4/2003 10:10:34 AM
Subject: 493 Eastmoor, Daly City 8 31 03: CLOSED STATION - SHELL / RORO - AMSIAMANAGEMENT CORPORATION (MRN# 135219)

Permanent Closure, Shell 493 Eastmoor, Daly City, CA 94015. Real Estate = Fee Land.
Leslie & Vicky, Permanent Closure 1/31/03. VR - COS: <<Simp Chng 493 Eastmoor 9 4 03.xls>>

Mindy, please cancel FPSA maintenance and Simplicity contracts.

John Joseph, please cancel BAAQMD Operating Permit G8642 and further annual invoicing activities, contact me if there are any outstanding issues.

Robert Keliiaa, please cancel Facility UST Operating Permit and further annual invoicing activities, contact me if there are any outstanding issues.

Jim Martin, the VR equipment belongs to Shell (tag and safeguard as Idle Equipment). Safeguard Satellite (EPOS) system for return.

Mark Kassebaum, coordinate EPOS system pick up with Jim.

Steve Skanderson, no further need for annual HMMP productions.

Debbie, no further need for annual UST & AQMD testing.

Shell, updates and actions as needed.

Effective Date:	08/31/2003
Type of Change:	PERMANENT STATION CLOSURE
DBA:	Eastmoor Shell
Dealer:	Amsia Management Corp
Dealer chrg#:	285461
Location:	135219
Address:	493 EASTMOOR
City, St, Zip:	DALY CITY, CA 94015

OK

<<135219_12137_CLOSURE.pdf>> <<135219_12137_EPOS.pdf>>

Be aware and be safe in all of your activities,

B.

Bruce T. Marubashi
Bruce T. Marubashi
Shell Oil Products US
HSE Permit Analyst - Bay Area
Northwest Region
209-577-5960 (fax 5964)

Cell 925-766-3498
btmarubashi@shellopus.com
Schedule B

> -----Original Message-----
> From: Steadman-Yackel, Andrea M SOPUS
> Sent: Wednesday, September 03, 2003 12:47 PM
> To: MAC-RNAUSA, SITI-; RN-SAP TERMINAL SUPPORT; Kassebaum, Mark K
> SOPUS
> Cc: 'ATLANTAPETRODE@NETEPS.COM'; RN-EQ RETAIL CLOSURES; RN-Northwest
> Retail
> Subject: oo 493 Eastmoor, Daly City 8 31 03: CLOSED STATION - SHELL /
> RORO - AMSIA MANAGEMENT CORPORATION (MRN# 135219)
>

CC: "Kassebaum MK (Mark)" <MKKassebaum@ShellOPUS.com>, "Dallacasa DA (Daniel)" <DADallacasa@ShellOPUS.com>, "Loscotoff W (William)" <WLoscotoff@ShellOPUS.com>, "Petryna KE (Karen)" <KEPetryna@ShellOPUS.com>, "Brown DL (Denis)" <DLBrown@ShellOPUS.com>, "Walker DL (Lynn)" <DLWalker@ShellOPUS.com>, Service Station Systems <Ryan@Servicestationsystems.com>, "Jackson RL (Ronnie)" <RLJackson@ShellOPUS.com>

CHANGES IN SIMPLICITY SITE STATUS

Per our Simplicity contract specifications please complete this form for any changes in status of Simplicity Sites.
E-mail to Lelie Miller(VR), & Mindy Benjamin(Shell FPSA)

Multiple locations may be inserted into location information as follows:

Customer Name:	Cost Center	V-R Site Id	Street Address	City	State	Zip Code	Selection No.	V-R Owned Equipment	Closure Date
S787627	135219	100980	493 Eastmoor	Daly City	CA	94015	3	NO	8/31/03

Select from the following:

_____ **1. This site is temporarily closed. Anticipated Closing date:**
Continue Monitoring Site Anticipated reopen date:

_____ **2.This site will be temporarily closed. Anticipated Closing date:**
Suspend monitoring until site reopens. Anticipated reopen date:
(Upon receipt of this form, Veeder-Root will suspend monthly sevice charges.)

XXXX **3. This site will be permanently closed. Anticipated closing date:** 8/31/03
(Upon receipt of this form Veeder-Root will suspend monthly service charges 60 days after notification. Any balance due on equipment or installation charges will also be billed at that time. Permanent closures requires countersignatures by Veeder-Root.) If Veeder-Root owns the equipment, the Customer Administration Group will issue and RGA for return of the equipment.

_____ **4. This is a relinquished site. Anticipated Sales Closing Date:**
New Owner's Name:
New Owner's Phone Number:
(Upon receipt of this form Veeder-Root will suspend monthly service charges 60 days after notification. Any balance due on installation charges will also be billed at that time.
If new owner accepts Simplicity, there will be no equipment charges.

_____5. Tanks are no longer in service. Please discontinue monitoring.

Notwithstanding any provision of any agreement by and between Customer and Veeder-Root to the contrary, Veeder-Root and Customer hereby cancel and terminate all agreements as to any permanently closed site marked above effective upon the Anticipated Closing Date, without further loss, cost, damage, claim, right or remedy in favor of any party, or its successors, assigns, agents or representatives, except for any outstanding payments that may be due Veeder-Root by the Customer for such permanently closed or relinquished site. The parties, and their successors, agents, representatives and assigns, shall have no further liability or responsibility to each other, except for any outstanding payments that may be due Veeder-Root by the Customer for such permanently closed or relinquished site.

Veeder Root Company, a Deleware Company
BY: _____
Name and Title: _____
Duly Authorized: _____ 19__

Shell Oil Products US
By: (Signed) Bruce T. Marubashi
Name and Title: Bruce T. Marubashi
HSE Permit Analyst, NWR, 925-766-3498
Duly Authorized: 4-Sep 2003

August 15 2003 1

CLOSING LOCATION

Seq No 12137 Date Entered 14-AUG-03 Requestor: ALLIANCE\MKKASSE Request Type Close Location / Customer

Company:	SOPUS	**Station Close Date:**	August 31, 2003
Brand:	Shell	**Station Close Status:**	Permanent Close
Temporary Close Reason:	None	**Raze Rebuild Reason:**	None

SALES CHANNEL Lessee

UTILITIES SOPUS / MOTIVA?: No
UTILITIES CHANGING HANDS? None
ELECTRICITY PROVIDER:
WATER / SEWER PROVIDER:
NATURAL GAS PROVIDER:
TELEPHONE PROVIDER:
GARBAGE PROVIDER:
OTHER COMMENTS:
UTILITY CHANGE DATE:

Sold To #	Ship To #	Location #	Credit Card #
285461	285461	135219	

SITE ADDRESS

Customer Name: AMSIA MANAGEMENT CORPORATION
Street Address: 493 EASTMOOR
Cross Street Address: 0
City: DALY CITY
State: CALIFORNIA
Zip: 94015

OFFICE ADDRESS

Customer Name: AMSIA MANAGEMENT CORPORATION
Street Address: 493 EASTMOOR
City: DALY CITY
State: CALIFORNIA
Zip: 94015

WHERE SHOULD BOX BE SENT TO PICK UP IMPRINTER(S) ? Site

OTHER ADDRESS

Street Address:
City:
State:
Zip:

CLOSING LOCATION

Comments:

SALES CONSULTANT INFO

Sales Consultant Type:	Current Marketing Rep.		
Sales Consultant Name:	Mark K Kassebaum	**Telephone #:**	(650)3414012
Sales Consultant #:	03546	**Region #:**	03905

SHELL EPOS ORDER / CHANGE REQUEST

Seq No: 12137 Date Entered 14-AUG-03 Requestor: ALLIANCEWKKASSE Request Type: Close Location / Customer

ATTENTION:
- ALL DIAL ORDERS REQUIRE 15 DAYS NOTICE PRIOR TO GO-LIVE
- VSAT ORDERS REQUIRE 45 DAYS NOTICE
- RENAMES (TRANSFERS) REQUIRE 5 DAYS PRIOR TO EFFECTIVE CHANGE DATE
- VERIFONE PEARL ORDERS REQUIRE SEPARATE FORM TO BE SUBMITTED
***** MAIL ONLY. NO FAXES. ORIGINAL SIGNATURES REQUIRED. *****

Company: SOPUS **Station Opening Date:**

Engineer/Contact Name:
Engineer/Contact Phone:

Previous/Existing Retailer Crd Crd#:

New Retailer Crd Crd#:

Customer Sold To #:	285461
Incoming Customer Name:	AMSIA MANAGEMENT CORPORATION
DBA Name:	DBA EASTMOOR SHELL #2
Location Address:	493 EASTMOOR
Location City:	DALY CITY
Location State:	CALIFORNIA
Location Zip:	94015
On-Site Contact Name:	
On-Site Contact Phone:	
Dedicated EPOS Phone:	

OPERATING HOURS 24 Hours:
Monday - Friday:
Saturday:
Sunday:
Holidays:

Is Site an Open Dealer ?:
New Building ?:
New Canopy ?:
Currently under construction ?:
Expedite Fee ?:
Providing Mast on New Building or Canopy ?:

TYPE OF CONVERSION:
Explain if Other:

*** NOTE:** Conversions must provide a list of all old and new WIC numbers.

SHELL EPOS ORDER / CHANGE REQUEST

JOBBER INFORMATION

Jobber 4 WIC #:
Jobber Address:
Jobber City:
Jobber State:
Jobber Zip:
Jobber Phone Number:

TERMINAL TYPE INSTALLING:

ORDER TYPE:	VSAT Disconnect
Renames:	N

VERIFONE EQUIPMENT (Jobber Only):

****IMPORTANT:**
VeriFone Pearl Orders: Must also complete a VERIFONE ORDER FORM. Forms must also be completed with **ORIGINAL SIGNATURE. NO FAXED ORDERS ACCEPTED.**
DIAL Orders: Must be mailed at least 15 DAYS prior to GO-LIVE DATE to the Shell Customer Support Team (address on page 2). For additional copies of the VeriFone Order Form, please contact the Shell Customer Support Team.

VSAT ORDERS REQUIRE 45 DAYS FOR INSTALLATION, FOR "STANDARD" VSAT MOUNTS.

Site under construction prior to VSAT Installation ?
Requested Site Survey Date:
Requested VSAT Install Date:
Estimated Go-Live Date:
Requested Disconnect Date: 31-AUG-03
Requested Re-Install Date:

***NOTE:** Construction must be complete at least 2 weeks prior to installation date for survey to occur.

LOCATION PROFILE

Type:
First Name:
Middle Initial:
Last Name:
Federal Tax ID#: 13-1299890

Comments:

SHELL EPOS ORDER / CHANGE REQUEST

SALES CONSULTANT INFO

Sales Consultant Type:	Current Marketing Rep.		
Sales Consultant Name:	Mark K Kassebaum	**Telephone #:**	6503414012
Sales Consultant #:	03546	**Region #:**	03905

Tanknology

8900 Shoal Creek Blvd, Building 200
Austin, Texas 78757
Phone: (512) 451-6334
Fax: (512) 459-1459

SAN MATEO COUNTY
ENVIRONMENTAL HEALTH

APR 22 2002

RECEIVED

SAN MATEO COUNTY
ENVIRONMENTAL HEALTH
455 COUNTY GOVERNMENT CENTER
REDWOOD CITY, CA. 94063

Test Date: 04/10/2002
Order Number: 2221835

Date Printed and Mailed: 04/12/2002

Dear Regulator,

Enclosed are the results of recent testing performed at the following facility:

SHELL 204-1990-0103
493 EASTMOOR

DALY CITY, CA. 94015

Testing performed:

- Leak detector tests
- Line tests
- Tank tests

Sincerely,

Dawn Kohlmeyer

Dawn Kohlmeyer
Manager, Field Reporting

CERTIFICATE OF UNDERGROUND STORAGE TANK SYSTEM TESTING

Tanknology
8900 SHOAL CREEK, BUILDING 200
AUSTIN, TEXAS 78757
(512) 451-6334
FAX (512) 459-1459

TEST RESULT SITE SUMMARY REPORT

TEST TYPE: VacuTect PURPOSE: COMPLIANCE

TEST DATE: 04/10/02 CUSTOMER PO: WORK ORDER NUMBER: 2221835

CLIENT: EQUIVA SERVICES, LLC
1926 CONTRA COSTA BLVD. #166
PLEASANT HILL, CA 94523

PERRY PINEDA
(925) 957-0203

SITE: SHELL 204-1990-0103
493 EASTMOOR
DALY CITY, CA 94015

MANAGER
(415) 992-2131

The following test(s) were conducted at the site above in accordance with all applicable portions of Federal, NFPA and local regulations

Tank Tests

TANK NUMBER	PRODUCT	TANK CAPACITY (Gallons)	TANK DIAMETER (Inches)	TANK RESULTS	VOLUME CHANGE (gph)	ULLAGE RESULT
1	UNLEADED	9,728	92.00	PASS	0.000	PASS
2	PLUS	9,728	92.00	PASS	0.000	PASS
3	PREMIUM	9,728	92.00	PASS	0.000	PASS

Line and Leak Detector Tests

TANK NUMBER	PRODUCT	VOLUME CHANGE (gph) A B C D	LINE RESULT (P=pass, F=fail I=inconclusive) A B C D	LEAK DETECTOR PRESENT #1 #2	LEAK DETECTOR RESULT #1 #2	IMPACT VALVES OPERATIONAL
1	UNLEADED	0.003	P	Y	P	Y
2	PLUS	0.003	P	Y	P	Y
3	PREMIUM	0.003	P	Y	P	Y

Tanknology appreciates the opportunity to serve you, and looks forward to working with you in the future. Please call any time, day or night, when you need us.

Tanknology representative:

MARK SHAW

Test conducted by:

DAVID MATHIE

Reviewed:

Technician Certification Number: 98-1429

INDIVIDUAL TANK INFORMATION AND TEST RESULTS

Tanknology
8900 SHOAL CREEK, BUILDING 200
AUSTIN, TEXAS 78757 (512) 451-6334

TEST DATE: 04/10/02
CLIENT: EQUIVA SERVICES, LLC

WORK ORDER NUMBER 2221835
SITE: SHELL 204-1990-0103

TANK INFORMATION

Tank ID:	1	Tank manifolded:	NO	Bottom to top fill in inches:	140.0
Product:	UNLEADED	Vent manifolded:	NO	Bottom to grade in inches:	147.0
Capacity in gallons:	9,728	Vapor recovery manifolded:	YES	Fill pipe length in inches:	48.0
Diameter in inches:	92.00	Overfill protection:	YES	Fill pipe diameter in inches:	4.0
Length in inches:	342	Overspill protection:	YES	Stage I vapor recovery:	DUAL
Material:	FIBERGLASS	Installed:	ATG	Stage II vapor recovery:	ASSIST
		CP installed on:	/ /		

COMMENTS

TANK TEST RESULTS Test Method: VacuTect

	Start (in)	End (in)
Dipped Water Level:	0.00	0.00
Dipped Product Level:	33.50	33.50
Probe Water Level:	0.029	0.029

Ingress Detected: Water N Bubble N Ullage N
Test time: 12:32-13:49
Inclinometer reading: 0.00
VacuTect Test Type: Multiple tanks
VacuTect Probe Entry Point: Fill
Pressure Set Point: -1.00
Tank water level in inches: 0.00
Water table depth in inches: 148.00
Determined by (method): MONTR WELL
Result: PASS

COMMENTS
MAG PROBE

LEAK DETECTOR TEST RESULTS Test method: FTA

	New/passed L.D. #1	Failed/replaced L.D. #1	New/passed L.D. #2	Failed/replaced L.D. #2
Make:	VEEDERROOT			
Model:	L.L.D.			
S/N:				
Open time in sec:				
Holding psi:	19			
Resiliency in ml:			NOT	
Test leak rate ml/m:	189.0		TESTED	
Metering psi:				
Calib. leak in gph:	3.00			
Results:	PASS			

COMMENTS

LINE TEST RESULTS Test type: TLD-1

LINE	A	B	C	D
Material:	FIBERGLASS			
Diameter (in):	2.0			
Length (ft):	120.0			
Test psi:	60			
Bleedback cc:	40			
Test time (min):	40	NOT TESTED	NOT TESTED	NOT TESTED
Start time:	10:54			
End time:	11:34			
Final gph:	0.003			
Result:	PASS			
Pump type:	PRESSURE			
Pump make:	RED JACKET			

COMMENTS

Impact Valves Operational: YES

Printed 04/12/2002 08:54

INDIVIDUAL TANK INFORMATION AND TEST RESULTS

Tanknology
8900 SHOAL CREEK, BUILDING 200
AUSTIN, TEXAS 78757 (512) 451-6334

TEST DATE: 04/10/02
CLIENT: EQUIVA SERVICES, LLC

WORK ORDER NUMBER 2221835
SITE: SHELL 204-1990-0103

TANK INFORMATION

Tank ID:	2	Tank manifolded:	NO	Bottom to top fill in inches:	130.0
Product:	PLUS	Vent manifolded:	NO	Bottom to grade in inches:	141.0
Capacity in gallons:	9,728	Vapor recovery manifolded:	YES	Fill pipe length in inches:	38.0
Diameter in inches:	92.00	Overfill protection:	YES	Fill pipe diameter in inches:	4.0
Length in inches:	342	Overspill protection:	YES	Stage I vapor recovery:	DUAL
Material:	FIBERGLASS	Installed:	ATG	Stage II vapor recovery:	ASSIST
		CP installed on:	/ /		

COMMENTS

TANK TEST RESULTS

Test Method: VacuTect

	Start (in)	End (in)
Dipped Water Level:	0.00	0.00
Dipped Product Level:	25.00	25.00
Probe Water Level:	0.026	0.026

Ingress Detected: Water N Bubble N Ullage N

Test time:	10:36-12:17
Inclinometer reading:	0.00
VacuTect Test Type:	Multiple tanks
VacuTect Probe Entry Point:	Fill
Pressure Set Point:	-1.00
Tank water level in inches:	0.00
Water table depth in inches:	148.00
Determined by (method):	MONTR WELL
Result:	PASS

COMMENTS
MAG PROBE

LEAK DETECTOR TEST RESULTS

Test method: FTA

	New/passed L.D. #1	Failed/replaced L.D. #1	New/passed L.D. #2	Failed/replaced L.D. #2
Make:	VEEDERROOT			
Model:	L.L.D.			
S/N:				
Open time in sec:				
Holding psi:	22			
Resiliency in ml:			NOT	
Test leak rate ml/m:	189.0		TESTED	
Metering psi:				
Calib. leak in gph:	3.00			
Results:	PASS			

COMMENTS

LINE TEST RESULTS

Test type: TLD-1

	LINE A	B	C	D
Material:	FIBERGLASS			
Diameter (in):	2.0			
Length (ft):	120.0			
Test psi:	60			
Bleedback cc:	40			
Test time (min):	40	NOT	NOT	NOT
Start time:	10:54	TESTED	TESTED	TESTED
End time:	11:34			
Final gph:	0.003			
Result:	PASS			
Pump type:	PRESSURE			
Pump make:	RED JACKET			

COMMENTS

Impact Valves Operational: YES

Printed 04/12/2002 08:54

INDIVIDUAL TANK INFORMATION AND TEST RESULTS

Tanknology
8900 SHOAL CREEK, BUILDING 200
AUSTIN, TEXAS 78757 (512) 451-6334

TEST DATE: 04/10/02
CLIENT: EQUIVA SERVICES, LLC

WORK ORDER NUMBER 2221835
SITE: SHELL 204-1990-0103

TANK INFORMATION

Tank ID:	3	Tank manifolded:	NO	Bottom to top fill in inches:	134.0
Product:	PREMIUM	Vent manifolded:	NO	Bottom to grade in inches:	145.0
Capacity in gallons:	9,728	Vapor recovery manifolded:	YES	Fill pipe length in inches:	42.0
Diameter in inches:	92.00	Overfill protection:	YES	Fill pipe diameter in inches:	4.0
Length in inches:	342	Overspill protection:	YES	Stage I vapor recovery:	DUAL
Material:	FIBERGLASS	Installed:	ATG	Stage II vapor recovery:	ASSIST
		CP installed on:	/ /		

COMMENTS

TANK TEST RESULTS Test Method VacuTect

	Start (in)	End (in)
Dipped Water Level:	0.00	0.00
Dipped Product Level:	27.75	27.75
Probe Water Level:	0.009	0.009

Ingress Detected: Water N Bubble N Ullage N

Test time:	10:36-12:17
Inclinometer reading:	0.00
VacuTect Test Type:	Single tank
VacuTect Probe Entry Point:	Fill
Pressure Set Point:	-1.00
Tank water level in inches:	0.00
Water table depth in inches:	148.00
Determined by (method):	MONTR WELL
Result:	PASS

COMMENTS
MAG PROBE

LEAK DETECTOR TEST RESULTS Test method: FTA

	New/passed L.D. #1	Failed/replaced L.D. #1	New/passed L.D. #2	Failed/replaced L.D. #2
Make:	VEEDERROOT			
Model:	L.L.D.			
S/N:				
Open time in sec:				
Holding psi:	21			
Resiliency in ml:			NOT	
Test leak rate ml/m:	189.0		TESTED	
Metering psi:				
Calib. leak in gph:	3.00			
Results:	PASS			

COMMENTS

LINE TEST RESULTS Test type: TLD-1

LINE	A	B	C	D
Material:	FIBERGLASS			
Diameter (in):	2.0			
Length (ft):	120.0			
Test psi:	60			
Bleedback cc:	40			
Test time (min):	40	NOT TESTED	NOT TESTED	NOT TESTED
Start time:	10:54			
End time:	11:34			
Final gph:	0.003			
Result:	PASS			
Pump type:	PRESSURE			
Pump make:	RED JACKET			

COMMENTS

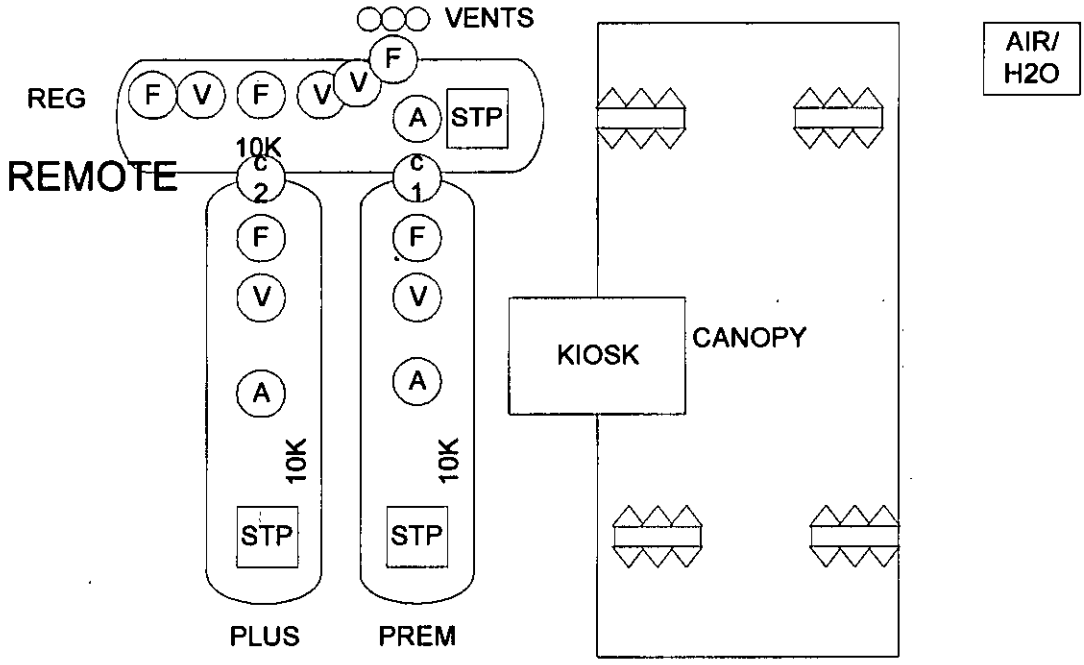
Impact Valves Operational: YES

Printed 04/12/2002 08:54

SITE DIAGRAM

Tanknology
8900 SHOAL CREEK, BUILDING 200
AUSTIN, TEXAS 78757
(512) 451-6334
FAX (512) 459-1459

TEST DATE: 04/10/02
WORK ORDER NUMBER 2221835
CLIENT: EQUIVA SERVICES, LLC
SITE: SHELL 204-1990-0103



EAST MOOR AVE

Printed 04/12/2002 08:54 KOHLMEYER

Date run : 1/26/2005 1:30:22PM
Run by :

San Mateo County, Environmental Hea
Facility Information as of 1/26/2005

Report #: 9302
Page #: 1

Record Selection Criteria: Facility ID FA0017145

permit expiration date

Make changes/corrections in RED ink or pencil.
INFORMATION CHANGE (date) : _____
OWNERSHIP CHANGE (date) : _____

OWNER FILE INFORMATION

Owner ID: OW0017145
Permit & Owner Name: **M R OYSTER INC**
Owner DBA: SHELL SERVICE STATION
Owner Address: 493 EASTMOOR
DALY CITY, CA 94015
Home Phone: Not Specified
Work/Business Phone: Not Specified

Mailing Address: 493 EASTMOOR
DALY CITY, CA 94015
Care of: SHELL SERVICE STATION

New Owner ID : _____

FACILITY FILE INFORMATION

Facility ID: FA0017145
Facility Name: SHELL SERVICE STATION
Location: 493 EASTMOOR
DALY CITY, CA 94015
Phone: 650-992-2131

Mailing Address: 493 EASTMOOR
DALY CITY, CA 94015
Care of: M R OYSTER INC

ACCOUNTS RECEIVABLE FILE INFORMATION

Account ID: AR0017145
Invoice c/o Name: SHELL SERVICE STATION
Permit and Invoice Mail to: **493 EASTMOOR**
DALY CITY CA 94015

New Account ID: _____
Mail Invoices to: Owner / Facility / Account
(Circle One)

Anniversary Date: 5/1/1995 Permit Expiration: 7/1/2007

Program/Element and Description	Record ID	Employee ID and Name	Status	UST(s) Linked	Transfer to New Owner?		(Circle One) Active/Inactve Delete		
2300 - UNDERGROUND TANK - GENERAL	PR0022264	EE0003320 - ARNIE MONTEMAGNI	Inactive	3	Y	N	A	I	D
2160 - STORES MV FUELS OR WASTE ONLY	PR0023223	EE0003320 - ARNIE MONTEMAGNI	Inactive	0	Y	N	A	I	D
6000 - CUPA OVERSIGHT/STATE SURCHARGE	PR0031024	EE0003320 - ARNIE MONTEMAGNI	Inactive	0	Y	N	A	I	D
6097 - 1997 RETROACTIVE STATE CUPA SURCHA	PR0035866	EE0003380 - DUANE O'DONNELL	Inactive	0	Y	N	A	I	D
1701 - TOBACCO SALES PERMIT	PR0037686	EE0003040 - JAMES TANNER	Inactive		Y	N	A	I	D
2225 - GENERATES <27 GAL/YEAR	PR0038362	EE0003320 - ARNIE MONTEMAGNI	Inactive	0	Y	N	A	I	D
6230 - STATE UGT SURCHARGE	PR0038825	EE0003320 - ARNIE MONTEMAGNI	Inactive	3	Y	N	A	I	D

New Accounts / Change of Information Form

INSPECTORS NAME: Brown DATE: 1/26/05

PROGRAM ELEMENTS
Indicate program elements below

☐ ADD *1._____ 3._____
2._____ 4._____

☒ DELETE *1. 2300 3._____
2._____ 4._____

NEW ACCOUNTS

☐ RECORD ID #
☐ DATA SHEET
☐ NEW FOLDER/LABEL
☐ OTHER:

TANKS (ONLY)

☐ DELETE ENTIRE TANK PROGRAM (ALL TANKS)

☒ DELETE SPECIFIC TANK (PARTIAL)
*Indicate tank(s) to be deleted

3. DID THIS TANK get
4. deleted (removed 11/5/04 under permit #M04-1724)

☐ RCRA LOG (2202-2203)

☐ **CHANGE OF OWNERS**

NEW OWNERS NAME: _____

NEW OWNERS ADDRESS: _____

NEW OWNERS MAIL TO ADDRESS: (if different from Owner Address)_____

☐ **NAME CHANGE (FACILITY)**

NEW FACILITY NAME: _____

☐ **ADDRESS CHANGE (FACILITY)** Please provide old file to delete & New info for new file.

NEW FACILITY ADDRESS: _____

OTHER:

RETURN TO INSPECTOR: Yes / ~~No~~

FISCAL: OWNER ID #_____ FACILITY ID#_____

Shell Oil Products US

December 1, 2004

Ms. Beverly Baldwin
San Mateo County Health Services Agency
County Office Building
455 County Center
Redwood City, CA 94063

SAN MATEO COUNTY
ENVIRONMENTAL HEALTH
DEC 0 6 2004
RECEIVED

Subject: 493 Eastmoor Avenue
Daly City, California
SMCo. Site #220059
Incident # 97324373

Dear Ms. Baldwin:

Attached for your review and comment is a copy of the *Underground Storage Tank, Removal Report* for the above referenced site. I declare under penalty of perjury, that the information and/or recommendations contained in the attached proposal or report is true and correct.

As always, please feel free to contact me directly at (925) 706-1559 with any questions or concerns.

Sincerely,

D. Lynn Walker
Sr. Environmental Engineer

CAMBRIA

December 1, 2004

Ms. Beverly Baldwin
San Mateo County Health Services Agency
455 County Center
Redwood City, California 94063

Re: **Underground Storage Tank Removal Report**
Former Shell-branded Service Station
493 Eastmoor Avenue
Daly City, California
Incident # 97324373
Cambria Project #206-1613-001

Dear Ms. Baldwin:

On behalf of Equilon Enterprises LLC dba Shell Oil Products US (Shell), Cambria Environmental Technology, Inc. (Cambria) is submitting this *Underground Storage Tank Removal Report.* This report describes field activities and presents the results of soil sampling following removal of one steel underground storage tank (UST). Shell removed this UST to satisfy a condition of the property sale agreement between Shell and the prospective buyer. Presented below are a brief site description and a summary of field activities and sample analytical results.

SITE DESCRIPTION

Location: The site is located at the northwest corner of the Eastmoor Avenue and Sullivan Avenue intersection in Daly City, California (Figures 1 and 2). Commercial properties lie to the north and south of the site, and residential properties lie to the west of the site. Sullivan Avenue and Interstate 280 lie to the east of the site. The site is a former Shell-branded service station. No groundwater monitoring wells exist on site. Three soil vapor extraction (SVE) wells are located on site, which are components of a forthcoming (SVE) system.

Previous UST Removal: On September 25, 2003, Paradiso Mechanical, Inc. (Paradiso) of San Leandro, California removed three 10,000-gallon gasoline USTs. The tanks were triple-rinsed, rendered inert with dry ice prior to removal, and then transported by Ecology Control Industries, Inc. (ECI) to their facility in Richmond, CA for disposal. One 1,000-gallon steel UST filled with cement was observed in the eastern portion of the tank pit beneath the former kiosk locations. The San Mateo County Health Services Agency (SMCHSA) did not request any compliance soil

Cambria Environmental Technology, Inc.

5900 Hollis Street
Suite A
Emeryville, CA 94608
Tel (510) 420-0700
Fax (510) 420-9170

sampling beneath this UST, and it was left in place. Steel product piping was observed in the general area of the removed dispensers and product piping. All the observed steel piping was removed under SMCHSA observation.

UST REMOVAL ACTIVITIES

Personnel Present: Ron Barone, Staff Geologist, Cambria.
Beverly Baldwin, Hazardous Materials Specialist, SMCHSA.

UST Removal and Sampling Dates: On November 5, 2004, Paradiso removed a 1,000-gallon steel UST. The UST had been previously been abandoned in place by filling with concrete slurry. Paradiso excavated the concrete slurry from the UST, and then removed the UST from the pit.

UST and Tank Pit Excavation Observations and Sampling: On November 5, 2004, under the direction of Ms. Beverly Baldwin (SMCHSA), Cambria collected one soil sample beneath each end of the 1,000-gallon steel UST samples (TP-7-14.0 and TP-8-14.0). The soil sample locations are shown on Figure 2. No water was observed in the bottom of the UST excavation. All soil samples were collected within the first 2 feet of native soil beneath the tanks. Soil was removed from these sampling locations using Paradiso's backhoe, and samples were collected from the soil within the backhoe bucket. Cambria field-measured vapor concentrations near the excavated soil to be sampled using a photo ionization detector. Cambria measured 579 parts per million by volume (ppmv) while monitoring excavated soil for sample TP-7-14. Cambria measured 939 ppmv while monitoring excavated soil for sample TP-8-14. Cambria's standard tank removal sampling procedures are presented as Attachment A.

Sample Analyses: A State-certified laboratory (Kiff Analytical LLC of Davis, California) analyzed the soil samples for total petroleum hydrocarbons as gasoline (TPHg), methyl tertiary butyl ether (MTBE), benzene, toluene, ethylbenzene and xylenes (BTEX), tert-butanol alcohol (TBA), di-isopropyl ether (DIPE), ethyl tert butyl ether (ETBE), tert-amyl methyl ether (TAME), ethanol, and volatile organic compounds (VOCs) by EPA Method 8260B; for total petroleum hydrocarbons as diesel (TPHd), and total petroleum hydrocarbons as motor oil (TPHmo) by EPA Method 8015; for semi volatile organic compounds (SVOCs) by EPA Method 8270; and for cadmium, chromium, lead, zinc, and nickel by EPA Method 6010B. Certified laboratory analytical reports are presented as Attachment B.

Waste Handling: Approximately 150 cubic yards of soil were excavated from the UST excavation, and approximately 50 cubic yards of concrete slurry were removed from the steel UST. Manley Trucking, Inc transported the stockpiles to Forward Landfill in Manteca, California

for disposal. ECI transported the UST to their facility in Richmond, California, where the UST was cleaned and cut into small sections. ECI then transported the metal sections to REN Metal Salvage and Recycling of Richmond, California for disposal by recycling. Disposal confirmation documents are presented as Attachment C.

ANALYTICAL RESULTS

In soil samples TP-7-14.0 and TP-8-14.0, TPHg was detected at 21 parts per million (ppm) and 3,000 ppm, TPHd was detected at 12 ppm and 570 ppm, toluene was detected at 0.043 ppm and 29 ppm, ethylbenzene was detected at 0.30 ppm and 45 ppm, and total xylenes was detected at 1.97 ppm to 314 ppm, respectively.

In soil samples TP-7-14.0 and TP-8-14.0, isopropyl benzene was detected at 0.047 ppm and 5.9 ppm, n-propyl-benzene was detected at 0.16 ppm and 22 ppm, 1,3,5-trimethyl-benzene was detected at 0.35 ppm and 47 ppm, 1,2,4-trimethyl-benzene was detected at 1.4 ppm to 170 ppm, sec-butyl-benzene was detected at 0.16 ppm to 2.8 ppm, p-isopropyl-toluene was detected at 0.12 ppm and 2.7 ppm, n-butyl-benzene was detected at 0.32 ppm and 8.6 ppm, and napthalene was detected at 0.41 ppm and 29 ppm, respectively.

In soil samples TP-7-14.0 and TP-8-14.0, chromium was detected at 40.5 ppm and 32.2 ppm, total lead was detected at 2.93 ppm and 6.8 ppm, nickel was detected at 25.6 ppm and 22.4 ppm and zinc was detected at 23 ppm and 19.5 ppm, respectively.

In soil sample TP-8-14.0, TPHmo was detected at 13 ppm, 1-methyl naphthalene was detected at 20 ppm, and 2-methyl naphthalene was detected at 36 ppm.

The results of soil sample analysis are presented in Tables 1 through 3. Table 1 presents historical soil analytical data for standard hydrocarbons and oxygenates. Table 2 presents historical soil analytical data for VOCs and SVOCs; only detected VOCs and SVOCs are tabulated. Table 3 presents historical soil analytical data for metals.

DISCUSSION

This site (SMCo#220059) is an active environmental case under SMCHSA jurisdiction. As described in Cambria's March 4, 2004 *Revised Feasibility Study and Corrective Action Plan*, an SVE system has been proposed to remediate petroleum hydrocarbon-impacted soils. Installation and startup of the SVE system is anticipated to occur in December 2004, contingent on receipt of

all applicable permits. Since active remediation is to be implemented very soon, Shell elected not to excavate additional soil following removal of the steel UST. No modification to ongoing activities is warranted based on these sampling results.

CLOSING

We appreciate your continued assistance with this project. Please call Dan Lescure at (510) 420-3306 if you have any questions or comments.

Sincerely,
Cambria Environmental Technology, Inc.

Dan Lescure
Senior Project Engineer

Diane M. Lundquist, P.E.
Principal Engineer



Figures: 1 - Vicinity/Area Well/Sensitive Receptor Survey Map
2 - Soil Sample Location Map

Tables: 1 - Soil Analytical Data - Standard Hydrocarbons and Oxygenates
2 - Soil Analytical Data - Volatile and Semi-Volatile Organic Compounds
3 - Soil Analytical Data - Metals

Attachments: A - Standard Tank Removal Sampling Procedures
B - Laboratory Analytical Reports
C - Disposal Confirmation Documents

cc: Lynn Walker, Shell Oil Products US, 20945 S. Wilmington Ave., Carson, CA 90810
Jim Martin, Shell Oil Products US, 418 Regal Lily Lane, San Ramon, CA 94583
Kermit Smith, Shell Oil Products US, 12700 Northborough Blvd 130N, Houston, TX 77067
Paresh Khatri, San Mateo County Health Services Agency, 455 County Center Redwood City, CA 94063
Timothy A. Brown, Vermont Street Town Homes, LLC, 775 Monterey Blvd., San Francisco, CA 94127

G:\Daly City 493 Eastmoor\2004 Tank Removal\493 Eastmoor Steel Tank Pull Rpt 11 - 04.doc

07/27/04

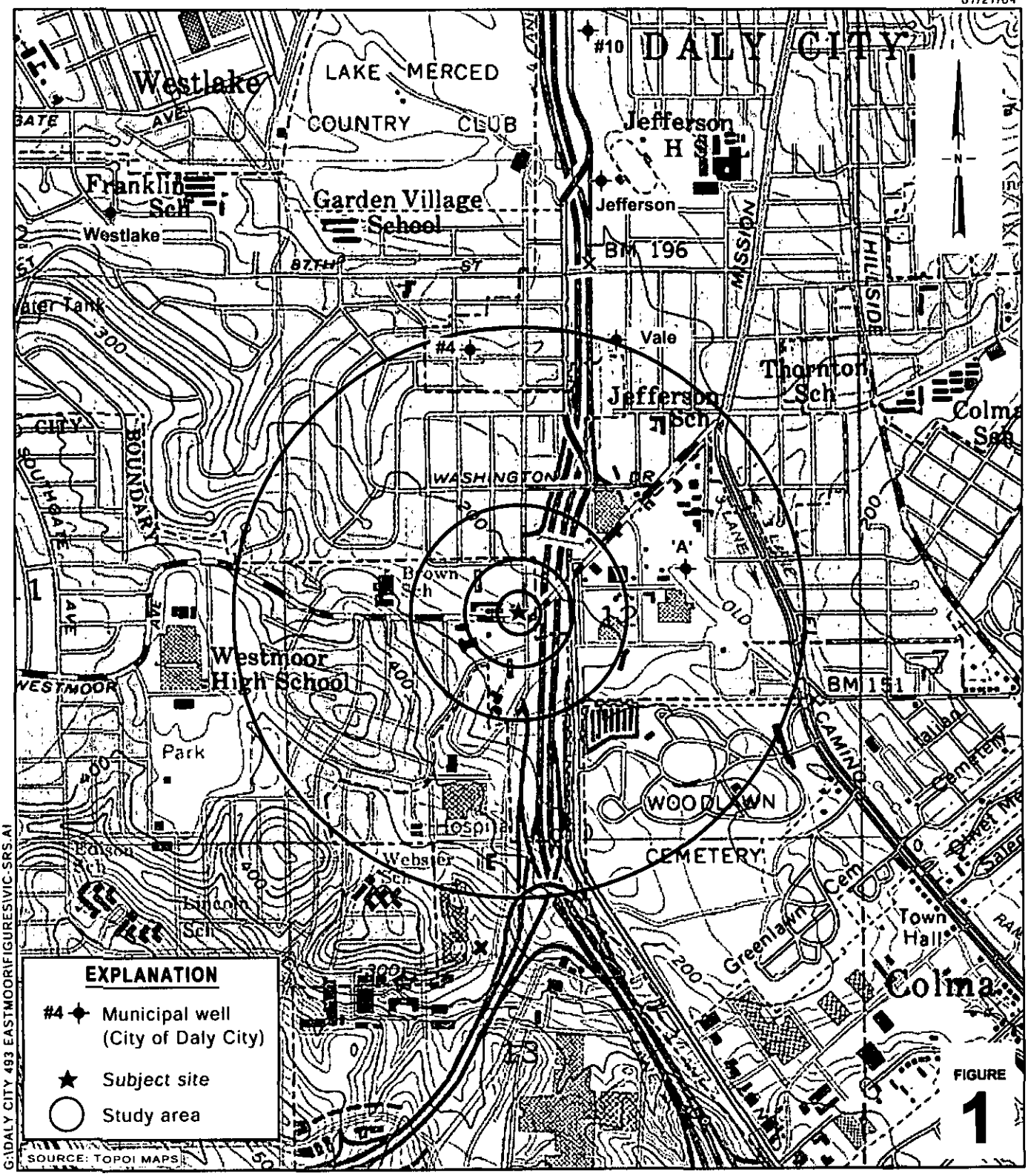


FIGURE 1

Shell-branded Service Station
493 Eastmoor Avenue
Daly City, California
Incident #97324373

CAMBRIA

Vicinity/Area Well/Sensitive Receptor Survey Map
(200', 500', 1,000', 1/2 Mile Radii)

Table 1. Soil Analytical Data - Standard Hydrocarbons and Oxygenates - Shell-branded Service Station, 493 Eastmoor Avenue, Daly City, California - Incident #97324374

Sample ID	Sample Date	Sample Depth (fbg)	TPHg	TPHd	TPHmo	Benzene	Toluene	Ethyl-benzene	Total Xylenes	MTBE	TBA	DIPE	ETBE	TAME	Ethanol
			(Concentrations reported in parts per million)												
June 2001 Dispenser Sampling															
D-1-2.0	06/12/2001	2.0	<1.0	—	—	<0.0050	<0.0050	<0.0050	<0.0050	<0.0050	—	—	—	—	—
D-2-2.0	06/12/2001	2.0	**6.0**	—	—	<0.0050	<0.0050	<0.0050	**0.39**	**10**	—	—	—	—	—
D-3-2.0	06/12/2001	2.0	**270**	—	—	<0.10	**0.20**	**3.5**	**20**	**0.10**	—	—	—	—	—
D-4-2.0	06/12/2001	2.0	**8,700**	—	—	**3.1**	**110**	**86**	**690**	<2.5	—	—	—	—	—
December 2001 Subsurface Investigation															
SB-1-5.5	12/21/2001	5.5	<1.0	—	—	<0.005	<0.005	**0.016**	**0.12**	<0.5	—	—	—	—	—
SB-1-10.5	12/21/2001	10.5	<1.0	—	—	**0.015**	<0.005	**0.0050**	**0.013**	<0.5	—	—	—	—	—
SB-1-15.5	12/21/2001	15.5	<1.0	—	—	<0.005	<0.005	<0.005	<0.005	<0.5	—	—	—	—	—
SB-1-20.5	12/21/2001	20.5	<1.0	—	—	**0.0080**	<0.005	<0.005	<0.005	<0.5	—	—	—	—	—
SB-1-25.5	12/21/2001	25.5	<1.0	—	—	**0.0080**	<0.005	<0.005	<0.005	<0.5	—	—	—	—	—
SB-1-30.5	12/21/2001	30.5	<1.0	—	—	**0.026**	**0.013**	<0.005	**0.027**	<0.5	—	—	—	—	—
SB-1-35.5	12/21/2001	35.5	<1.0	—	—	**0.037**	**0.015**	**0.0063**	**0.030**	<0.5	—	—	—	—	—
SB-1-40.5	12/21/2001	40.5	<1.0	—	—	<0.005	<0.005	<0.005	<0.005	<0.5	—	—	—	—	—
SB-1-45.5	12/21/2001	45.5	<1.0	—	—	**0.061**	<0.005	<0.005	<0.005	<0.5	—	—	—	—	—
SB-1-50.5	12/21/2001	50.5	<1.0	—	—	<0.005	<0.005	<0.005	<0.005	<0.5	—	—	—	—	—
SB-2-5.5	12/21/2001	5.5	**990**	—	—	**0.60**	**6.8**	**11**	**71**	<0.5	—	—	—	—	—
SB-2-10.5	12/21/2001	10.5	**2100**	—	—	**10**	**84**	**26**	**170**	<0.5	—	—	—	—	—
SB-2-15.5	12/21/2001	15.5	**330**	—	—	**2.3**	**9.2**	**3.6**	**21**	<0.5	—	—	—	—	—
SB-2-20.5	12/21/2001	20.5	**3900**	—	—	**24**	**150**	**63**	**320**	<0.5	—	—	—	—	—
SB-2-25.5	12/21/2001	25.5	**4200**	—	—	**16**	**110**	**84**	**380**	<0.5	—	—	—	—	—
SB-2-30.5	12/21/2001	30.5	**130**	—	—	<0.025	**0.36**	**0.98**	**6.3**	<0.5	—	—	—	—	—
SB-2-35.5	12/21/2001	35.5	<1.0	—	—	**0.0099**	**0.013**	<0.005	**0.025**	<0.5	—	—	—	—	—
SB-2-40.5	12/21/2001	40.5	<1.0	—	—	<0.005	<0.005	<0.005	<0.005	<0.5	—	—	—	—	—
SB-2-44.0	12/21/2001	44.0	<1.0	—	—	<0.005	<0.005	<0.005	<0.005	<0.5	—	—	—	—	—
SB-3-5.5	12/21/2001	5.5	<1.0	—	—	**0.0068**	<0.005	**0.094**	**0.12**	<0.5	—	—	—	—	—
SB-3-10.5	12/21/2001	10.5	<1.0	—	—	<0.005	<0.005	<0.005	<0.005	<0.5	—	—	—	—	—
SB-3-15.5	12/21/2001	15.5	<1.0	—	—	<0.005	<0.005	<0.005	<0.005	<0.5	—	—	—	—	—

Table 1. Soil Analytical Data - Standard Hydrocarbons and Oxygenates - Shell-branded Service Station, 493 Eastmoor Avenue, Daly City, California - Incident #97324374

Sample ID	Sample Date	Sample Depth (fbg)	TPHg	TPHd	TPHmo	Benzene	Toluene	Ethyl-benzene	Total Xylenes	MTBE	TBA	DIPE	ETBE	TAME	Ethanol
			← (Concentrations reported in parts per million) →												
SB-3-20.5	12/21/2001	20.5	<1.0	—	—	<0.005	<0.005	<0.005	<0.005	<0.5	—	—	—	—	—
SB-3-25.5	12/21/2001	25.5	<1.0	—	—	<0.005	<0.005	<0.005	<0.005	<0.5	—	—	—	—	—
SB-3-30.5	12/21/2001	30.5	<1.0	—	—	<0.005	<0.005	<0.005	<0.005	<0.5	—	—	—	—	—
SB-3-35.5	12/21/2001	35.5	<1.0	—	—	<0.005	<0.005	<0.005	<0.005	<0.5	—	—	—	—	—
SB-3-39.0	12/21/2001	39.0	<1.0	—	—	**0.0090**	<0.005	<0.005	<0.005	<0.5	—	—	—	—	—
April 2002 Subsurface Investigation															
SB-4-9.0	04/11/2001	9.0	**5,900**	—	—	**35**	**240**	**88**	**480**	<0.5	—	—	—	—	—
SB-4-14.0	04/11/2001	14.0	**5,400**	—	—	**44**	**260**	**88**	**480**	<0.5	—	—	—	—	—
SB-4-19.0	04/11/2001	19.0	**4,600**	—	—	**35**	**200**	**53**	**360**	<0.5	—	—	—	—	—
SB-4-24.0	04/11/2001	24.0	**4.8**	—	—	**0.71**	**0.58**	**0.077**	**0.43**	<0.5	—	—	—	—	—
SB-4-29.0	04/11/2001	29.0	**2,100**	—	—	**6.3**	**72**	**36**	**200**	<0.5	—	—	—	—	—
SB-4-34.0	04/11/2001	34.0	**2.6**	—	—	**0.12**	**0.18**	**0.020**	**0.14**	<0.5	—	—	—	—	—
SB-4-39.0	04/11/2001	39.0	**5.0**	—	—	**0.80**	**0.94**	**0.086**	**0.50**	<0.5	—	—	—	—	—
SB-4-43.5	04/11/2001	43.5	<1.0	—	—	**0.011**	**0.013**	<0.005	**0.011**	<0.5	—	—	—	—	—
SB-4-49.0	04/11/2001	49.0	<1.0	—	—	<0.005	<0.005	<0.005	<0.005	<0.5	—	—	—	—	—
SB-4-54.0	04/11/2001	54.0	<1.0	—	—	<0.005	<0.005	<0.005	<0.005	<0.5	—	—	—	—	—
SB-4-58.5	04/11/2001	58.5	<1.0	—	—	<0.005	<0.005	<0.005	<0.005	<0.5	—	—	—	—	—
SB-4-64.0	04/11/2001	64.0	<1.0	—	—	<0.005	<0.005	<0.005	<0.005	<0.5	—	—	—	—	—
SB-4-69.0	04/11/2001	69.0	**8.9**	—	—	<0.005	**0.0088**	**0.017**	**0.14**	<0.5	—	—	—	—	—
SB-4-74.0	04/11/2001	74.0	<1.0	—	—	<0.005	<0.005	<0.005	<0.005	<0.5	—	—	—	—	—
SB-4-79.0	04/11/2001	79.0	<1.0	—	—	<0.005	<0.005	<0.005	<0.005	<0.5	—	—	—	—	—
SB-4-83.5	04/12/2001	83.5	<1.0	—	—	<0.005	<0.005	<0.005	<0.005	<0.5	—	—	—	—	—
SB-4-89.0	04/12/2001	89.0	<1.0	—	—	<0.005	<0.005	<0.005	<0.005	<0.5	—	—	—	—	—
SB-4-93.5	04/12/2001	93.5	<1.0	—	—	<0.005	<0.005	<0.005	<0.005	<0.5	—	—	—	—	—
SB-4-98.5	04/12/2001	98.5	<1.0	—	—	<0.005	<0.005	<0.005	<0.005	<0.5	—	—	—	—	—
SB-4-103.5	04/12/2001	103.5	<1.0	—	—	<0.005	<0.005	<0.005	<0.005	<0.5	—	—	—	—	—
SB-4-108.0	04/12/2001	108.0	<1.0	—	—	<0.005	<0.005	<0.005	<0.005	<0.5	—	—	—	—	—

Table 1. Soil Analytical Data - Standard Hydrocarbons and Oxygenates - Shell-branded Service Station, 493 Eastmoor Avenue, Daly City, California - Incident #97324374

Sample ID	Sample Date	Sample Depth (fbg)	TPHg	TPHd	TPHmo	Benzene	Toluene	Ethyl-benzene	Total Xylenes	MTBE	TBA	DIPE	ETBE	TAME	Ethanol
			(Concentrations reported in parts per million)												
September and November 2002 Subsurface Investigation															
SB-5-8.5	11/07/2002	6.0	**7.4**	—	—	**0.23**	**0.032**	**0.29**	**1.5**	<0.5	—	—	—	—	—
SB-5-10.5	11/07/2002	7.4	**40**	—	—	**1.0**	**1.4**	**0.64**	**4.2**	<0.5	—	—	—	—	—
SB-5-15.5	11/07/2002	11.0	**1.9**	—	—	**0.35**	**0.14**	**0.037**	**0.11**	<0.5	—	—	—	—	—
SB-5-20.5	11/07/2002	14.5	<1.0	—	—	**0.29**	**0.018**	**0.026**	**0.011**	<0.5	—	—	—	—	—
SB-5-25.5	11/07/2002	18.0	**4.4**	—	—	**0.81**	**0.20**	**0.14**	**0.16**	<0.5	—	—	—	—	—
SB-5-30.5	11/07/2002	21.6	**1.2**	—	—	**0.45**	**0.015**	**0.047**	**0.053**	<0.5	—	—	—	—	—
SB-5-35.5	11/07/2002	25.1	<1.0	—	—	**0.10**	<0.005	<0.005	<0.005	<0.5	—	—	—	—	—
SB-5-40.5	11/07/2002	28.6	<1.0	—	—	**0.0074**	<0.005	<0.005	<0.005	<0.5	—	—	—	—	—
SB-5-45.5	11/07/2002	32.2	<1.0	—	—	**0.061**	<0.005	<0.005	<0.005	<0.5	—	—	—	—	—
SB-5-50.5	11/07/2002	35.7	<1.0	—	—	**0.026**	<0.005	<0.005	<0.005	<0.5	—	—	—	—	—
SB-5-55.5	11/07/2002	39.2	<1.0	—	—	**0.0092**	<0.005	<0.005	<0.005	<0.5	—	—	—	—	—
SB-5-60.5	11/07/2002	42.8	<1.0	—	—	**0.015**	<0.005	<0.005	<0.005	<0.5	—	—	—	—	—
SB-5-65.5	11/07/2002	46.3	<1.0	—	—	<0.005	<0.005	<0.005	<0.005	<0.5	—	—	—	—	—
SB-5-70.5	11/07/2002	49.8	<1.0	—	—	<0.005	<0.005	<0.005	<0.005	<0.5	—	—	—	—	—
SB-5-75.5	11/07/2002	53.4	<1.0	—	—	<0.005	<0.005	<0.005	<0.005	<0.5	—	—	—	—	—
SB-5-80.5	11/07/2002	56.9	<1.0	—	—	<0.005	<0.005	<0.005	<0.005	<0.5	—	—	—	—	—
SB-5-85.5	11/07/2002	60.4	<1.0	—	—	<0.005	<0.005	<0.005	<0.005	<0.5	—	—	—	—	—
SB-6-10.5	11/8/2002	7.4	<1.0	—	—	<0.005	<0.005	<0.005	<0.005	<0.5	—	—	—	—	—
SB-6-15.5	11/8/2002	11.0	<1.0	—	—	**0.15**	<0.005	<0.005	<0.005	<0.5	—	—	—	—	—
SB-6-20.5	11/8/2002	14.5	<1.0	—	—	<0.005	<0.005	<0.005	<0.005	<0.5	—	—	—	—	—
SB-6-25.5	11/8/2002	18.0	<1.0	—	—	**0.049**	**0.018**	**0.0075**	**0.016**	<0.5	—	—	—	—	—
SB-6-30.5	11/8/2002	21.6	**2.8**	—	—	**0.27**	**0.45**	**0.069**	**0.33**	<0.5	—	—	—	—	—
SB-6-35.5	11/8/2002	25.1	**330**	—	—	**0.20**	**6.1**	**5.2**	**30**	<0.5	—	—	—	—	—
SB-6-40.5	11/8/2002	28.6	**2.5**	—	—	**0.29**	**0.12**	**0.097**	**0.31**	<0.5	—	—	—	—	—
SB-6-45.5	11/8/2002	32.2	<1.0	—	—	**0.029**	**0.019**	**0.0081**	**0.043**	<0.5	—	—	—	—	—
SB-6-50.5	11/8/2002	35.7	<1.0	—	—	**0.0073**	<0.005	<0.005	**0.014**	<0.5	—	—	—	—	—
SB-6-55.5	11/8/2002	39.2	<1.0	—	—	<0.005	<0.005	<0.005	<0.005	<0.5	—	—	—	—	—
SB-6-60.5	11/8/2002	42.8	<1.0	—	—	<0.005	<0.005	<0.005	<0.005	<0.5	—	—	—	—	—
SB-6-65.5	11/8/2002	46.3	<1.0	—	—	<0.005	<0.005	<0.005	<0.005	<0.5	—	—	—	—	—
SB-6-70.5	11/8/2002	49.8	<1.0	—	—	<0.005	<0.005	<0.005	<0.005	<0.5	—	—	—	—	—

Table 1. Soil Analytical Data - Standard Hydrocarbons and Oxygenates - Shell-branded Service Station, 493 Eastmoor Avenue, Daly City, California - Incident #97324374

Sample ID	Sample Date	Sample Depth (fbg)	TPHg	TPHd	TPHmo	Benzene	Toluene	Ethyl-benzene	Total Xylenes	MTBE	TBA	DIPE	ETBE	TAME	Ethanol
			← (Concentrations reported in parts per million) →												
SB-6-75.5	11/8/2002	53.4	< 1.0	—	—	<0.005	<0.005	<0.005	<0.005	<0.5	—	—	—	—	—
SB-6-80.5	11/8/2002	56.9	< 1.0	—	—	<0.005	<0.005	<0.005	<0.005	<0.5	—	—	—	—	—
SB-6-85.5	11/8/2002	60.4	< 1.0	—	—	<0.005	<0.005	<0.005	<0.005	<0.5	—	—	—	—	—
SB-7@7.5	09/27/2002	7.5	**72**	—	—	**0.69**	<0.025	**2.0**	**11**	<0.5	—	—	—	—	—
SB-7@12.5	09/27/2002	12.5	< 1.0	—	—	**0.054**	**0.084**	**0.046**	**0.32**	<0.5	—	—	—	—	—
SB-7@17.5	09/27/2002	17.5	< 1.0	—	—	**0.27**	**0.010**	**0.017**	**0.062**	<0.5	—	—	—	—	—
SB-7@22.5	09/27/2002	22.5	**130**	—	—	**2.7**	**6.6**	**2.2**	**13.3**	<0.5	—	—	—	—	—
SB-7@27.5	09/27/2002	27.5	**340**	—	—	**1.6**	**11**	**4.5**	**29.5**	<0.5	—	—	—	—	—
SB-7@32.5	09/27/2002	32.5	< 1.0	—	—	<0.005	<0.005	<0.005	<0.005	<0.5	—	—	—	—	—
SB-7@37.5	09/27/2002	37.5	< 1.0	—	—	**0.095**	**0.11**	**0.0085**	**0.051**	<0.5	—	—	—	—	—
SB-7@39.5	09/27/2002	39.5	**3.8**	—	—	**0.57**	**0.69**	**0.048**	**0.31**	<0.5	—	—	—	—	—
SB-8@7.5	9/27/2002	7.5	**940**	—	—	**0.36**	<0.25	**3.8**	**36**	<0.5	—	—	—	—	—
SB-8@12.5	9/27/2002	12.5	**390**	—	—	**0.083**	**0.073**	**1.5**	**14**	<0.5	—	—	—	—	—
SB-8@17.5	9/27/2002	17.5	**6.2**	—	—	**0.028**	**0.0067**	<0.005	**0.025**	<0.5	—	—	—	—	—
SB-8@22.5	9/27/2002	22.5	< 1.0	—	—	<0.005	<0.005	<0.005	<0.005	<0.5	—	—	—	—	—
SB-8@27.5	9/27/2002	27.5	< 1.0	—	—	<0.005	<0.005	<0.005	<0.005	<0.5	—	—	—	—	—
SB-8@32.5	9/27/2002	32.5	< 1.0	—	—	**0.055**	**0.059**	**0.0061**	**0.038**	<0.5	—	—	—	—	—
SB-8@37.5	9/27/2002	37.5	**5.2**	—	—	<0.005	<0.005	**0.0063**	**0.055**	<0.5	—	—	—	—	—
SB-8@39.5	9/27/2002	39.5	< 1.0	—	—	<0.005	<0.005	<0.005	<0.005	<0.5	—	—	—	—	—
2003 Regulatory Compliance Soil Samples during UST, Dispenser and Piping Removal															
Dispenser and Piping Areas															
D-1-6.0	9/25/2003	6.0	<1.0	—	—	<0.0050	<0.0050	<0.0050	<0.0050	<0.0050	—	—	—	—	—
D-2-6.0	9/25/2003	6.0	**3,500**	—	—	<5.0	**5.6**	**26**	**200**	<5.0	—	—	—	—	—
D-3-4.0	9/25/2003	4.0	**490**	—	—	<2.5	<2.5	**7.4**	**51**	<2.5	—	—	—	—	—
D-4-4.0	9/25/2003	4.0	**14**	—	—	**0.029**	<0.023	**0.21**	**0.060**	<0.023	—	—	—	—	—
P-1-3.0	9/25/2003	3.0	<500	—	—	<5.0	<5.0	<5.0	**8.0**	<5.0	—	—	—	—	—

Table 1. Soil Analytical Data - Standard Hydrocarbons and Oxygenates - Shell-branded Service Station, 493 Eastmoor Avenue, Daly City, California - Incident #97324374

Sample ID	Sample Date	Sample Depth (fbg)	TPHg	TPHd	TPHmo	Benzene	Toluene	Ethyl-benzene	Total Xylenes	MTBE	TBA	DIPE	ETBE	TAME	Ethanol
			(Concentrations reported in parts per million)												
Tank pit Areas															
TP-1-15.0	9/25/2003	15.0	**690**	—	—	<2.5	<2.5	**3.9**	**6.3**	<2.5	—	—	—	—	—
TP-2-14.0	9/25/2003	14.0	**180**	—	—	<0.50	<0.50	<0.50	**1.0**	<0.50	—	—	—	—	—
TP-3-15.0	9/25/2003	15.0	<1.0	—	—	<0.0050	<0.0050	<0.0050	<0.0050	**0.011**	—	—	—	—	—
TP-4-14.0	9/25/2003	14.0	**110**	—	—	<0.50	<0.50	**0.50**	**1.4**	<0.50	—	—	—	—	—
TP-5-13.0	9/25/2003	13.0	**17**	—	—	<0.025	<0.025	**0.043**	**0.082**	**0.34**	—	—	—	—	—
TP-6-13.0	9/25/2003	13.0	<1.0	—	—	<0.0050	<0.0050	<0.0050	<0.0050	**0.020**	—	—	—	—	—
2003 Interim Extent of Excavation Soil Samples															
Dispenser and Piping Areas															
DN-3-6	9/30/2003	6.0	**4,300**	—	—	<5.0	<5.0	**58**	**200**	<5.0	—	—	—	—	—
DE-4-6	9/30/2003	6.0	**12,000**	—	—	**27**	**60**	**160**	**960**	<10	—	—	—	—	—
P-1-6	9/30/2003	6.0	**13**	—	—	**0.34**	**0.055**	**0.39**	**1.6**	**0.025**	—	—	—	—	—
Tank Pit Areas															
TP-EW-6.0	9/25/2003	6.0	**3,000**	—	—	<5.0	**9.3**	**34**	**220**	<5.0	—	—	—	—	—
2003 Final Extent of Excavation Soil Samples															
Dispenser and Piping Areas															
D-2-14	9/30/2003	14.0	<1.0	—	—	<0.0050	<0.0050	<0.0050	<0.0050	**0.010**	—	—	—	—	—
D-3-9.5	9/30/2003	9.5	**310**	—	—	**0.39**	<0.023	**7.4**	**36**	**0.41**	—	—	—	—	—
D-4-9.5	9/30/2003	9.5	<5.0	—	—	**0.43**	<0.025	**0.046**	<0.025	**0.14**	—	—	—	—	—
DN-2-9	9/30/2003	9.0	<1.0	—	—	**0.025**	<0.005	<0.005	<0.005	**0.013**	—	—	—	—	—
DS-2-9	9/30/2003	9.0	**460**	—	—	<5.0	<5.0	**4.1**	**32**	<5.0	—	—	—	—	—
DS-3-6	9/30/2003	6.0	**3,400**	—	—	**4.1**	<2.5	**61**	**150**	<2.5	—	—	—	—	—
DN-6	10/10/2003	6.0	**3.1**	—	—	**0.40**	**0.015**	**0.25**	**1.1**	**0.049**	—	—	—	—	—
DN-9	10/10/2003	9.0	**1.9**	—	—	**0.28**	**0.18**	**0.047**	**0.24**	**0.044**	—	—	—	—	—
DE-5	10/13/2003	5.0	**22**	—	—	**0.064**	<0.024	**0.30**	**1.1**	**0.036**	—	—	—	—	—
DE-9	10/10/2003	9.0	**5,600**	—	—	**28**	**220**	**73**	**450**	<5.0	—	—	—	—	—
P-1-10	9/30/2003	10.0	**2.2**	—	—	**0.33**	**0.0088**	<0.0050	**0.49**	<0.0050	—	—	—	—	—

Table 1. Soil Analytical Data - Standard Hydrocarbons and Oxygenates - Shell-branded Service Station, 493 Eastmoor Avenue, Daly City, California - Incident #97324374

Sample ID	Sample Date	Sample Depth (fbg)	TPHg	TPHd	TPHmo	Benzene	Toluene	Ethyl-benzene	Total Xylenes	MTBE	TBA	DIPE	ETBE	TAME	Ethanol
			(Concentrations reported in parts per million)												
Tank Pit Areas															
TP-1-18	9/30/2003	18.0	<1.0	—	—	<0.0050	<0.0050	**0.012**	**0.015**	**0.021**	—	—	—	—	—
TP-2-20	9/30/2003	20.0	**2,000**	—	—	**3.3**	<0.025	<0.025	<0.025	**0.57**	—	—	—	—	—
TP-5-21	9/30/2003	21.0	**40**	—	—	**0.54**	**0.026**	**0.34**	**0.057**	**2.3**	—	—	—	—	—
TP-EW-6B	9/30/2003	6.0	**11**	—	—	**0.21**	<0.023	**0.20**	**0.44**	<0.023	—	—	—	—	—
TP-EW-10.0	9/25/2003	10.0	<1.0	—	—	<0.0050	<0.0050	<0.0050	<0.0050	<0.0050	—	—	—	—	—
TP-NW-6.0	9/25/2003	6.0	<1.0	—	—	<0.0050	<0.0050	<0.0050	<0.0050	<0.0050	—	—	—	—	—
TP-NW-10.0	9/25/2003	10.0	<1.0	—	—	<0.0050	<0.0050	<0.0050	<0.0050	<0.0050	—	—	—	—	—
TP-NW-18	9/30/2003	18.0	<4.7	—	—	<0.023	<0.023	<0.023	<0.023	**0.63**	—	—	—	—	—
TP-SW-6.0	9/25/2003	6.0	**3.5**	—	—	**0.041**	<0.0050	**0.13**	**0.042**	<0.0050	—	—	—	—	—
TP-SW-10.0	9/25/2003	10.0	<1.0	—	—	<0.0050	<0.0050	<0.0050	<0.0050	<0.0050	—	—	—	—	—
TP-WW-6.0	9/25/2003	6.0	<1.0	—	—	<0.0050	<0.0050	<0.0050	<0.0050	<0.0050	—	—	—	—	—
TP-WW-10.0	9/25/2003	10.0	<1.0	—	—	<0.0050	<0.0050	<0.0050	<0.0050	<0.0050	—	—	—	—	—
2004 Well Installation															
VEW-1-6.0	5/5/2004	6.0	<1.0	—	—	**0.0058**	**0.0071**	**0.0084**	**0.020**	<0.0050	—	—	—	—	—
VEW-1-9.5	5/5/2004	9.5	**1.7**	—	—	**0.063**	**0.063**	**0.16**	**0.50**	<0.0050	—	—	—	—	—
VEW-1-14.0	5/5/2004	14.0	<1.0	—	—	**0.025**	<0.0050	**0.025**	<0.0050	**0.0064**	—	—	—	—	—
VEW-1-19.0	5/5/2004	19.0	<1.0	—	—	**0.093**	**0.022**	**0.039**	**0.040**	**0.024**	—	—	—	—	—
VEW-1-24.5	5/5/2004	24.5	<1.0	—	—	<0.0050	<0.0050	<0.0050	<0.0050	**0.034**	—	—	—	—	—
VEW-1-29.0	5/5/2004	29.0	<1.0	—	—	**0.053**	<0.0050	**0.0099**	<0.0050	**0.063**	—	—	—	—	—
VEW-1-34.0	5/5/2004	34.0	<1.0	—	—	**0.032**	<0.0050	<0.0050	<0.0050	**0.0073**	—	—	—	—	—
VEW-2-6.0	5/5/2004	6.0	<1.0	—	—	<0.0050	<0.0050	<0.0050	<0.0050	**0.0060**	—	—	—	—	—
VEW-2-9.0	5/5/2004	9.0	<1.0	—	—	**0.015**	<0.0050	**0.016**	**0.024**	**0.063**	—	—	—	—	—
VEW-2-14.0	5/5/2004	14.0	<50	—	—	<0.50	<0.50	<0.50	**0.85**	<0.50	—	—	—	—	—
VEW-2-19.0	5/5/2004	19.0	**790**	—	—	**1.1**	**15**	**14**	**85**	<0.50	—	—	—	—	—
VEW-2-24.0	5/5/2004	24.0	<1.0	—	—	**0.085**	**0.051**	<0.0050	**0.016**	**0.060**	—	—	—	—	—
VEW-2-29.0	5/5/2004	29.0	<1.0	—	—	**0.023**	**0.0051**	**0.0066**	<0.0050	**0.019**	—	—	—	—	—
VEW-2-34.0	5/5/2004	34.0	<1.0	—	—	**0.071**	**0.0053**	**0.012**	**0.0052**	**0.0071**	—	—	—	—	—

Table 1. Soil Analytical Data - Standard Hydrocarbons and Oxygenates - Shell-branded Service Station, 493 Eastmoor Avenue, Daly City, California - Incident #97324374

Sample ID	Sample Date	Sample Depth (fbg)	TPHg	TPHd	TPHmo	Benzene	Toluene	Ethyl-benzene	Total Xylenes	MTBE	TBA	DIPE	ETBE	TAME	Ethanol
			(Concentrations reported in parts per million)												
VEW-3-6.0	5/5/2004	6.0	**14**	—	—	**0.98**	**0.060**	**0.80**	**4.8**	<0.024	—	—	—	—	—
VEW-3-9.0	5/5/2004	9.0	**13**	—	—	**0.62**	**0.27**	**0.47**	**3.0**	<0.023	—	—	—	—	—
VEW-3-14.0	5/5/2004	14.0	<1.0	—	—	**0.35**	**0.16**	**0.021**	**0.12**	**0.0079**	—	—	—	—	—
VEW-3-19.0	5/5/2004	19.0	<4.2	—	—	**0.23**	**0.15**	<0.021	**0.055**	<0.021	—	—	—	—	—
VEW-3-24.0	5/5/2004	24.0	<4.7	—	—	**0.23**	**0.41**	**0.066**	**0.40**	<0.024	—	—	—	—	—
VEW-3-29.0	5/5/2004	29.0	<1.0	—	—	**0.092**	**0.087**	**0.0060**	**0.037**	<0.0050	—	—	—	—	—
VEW-3-34.0	5/5/2004	34.0	<1.0	—	—	**0.054**	**0.063**	**0.0056**	**0.035**	<0.0050	—	—	—	—	—
2004 Tank Removal															
TP-7-14.0	11/5/2004	14.0	**21**	**12**	<10	<0.0050	**0.043**	**0.30**	**1.97**[a]	<0.0050	<0.020	<0.0050	<0.0050	<0.0050	<0.040
TP-8-14.0	11/5/2004	14.0	**3,000**	**570**	**13**	<0.50	**29**	**45**	**314**[b]	<0.50	<2.5	<0.50	<0.50	<0.50	<5.0

Abbreviations and Notes:

fbg = Feet below grade

TPHg = Total petroleum hydrocarbons as gasoline, analyzed by modified EPA Method 8260B

TPHd = Total petroleum hydrocarbons as diesel, analyzed by EPA Method 8015

TPHmo = Total petroleum hydrocarbons as motor oil, analyzed by EPA Method 8015

Benzene, toluene, ethylbenzene, and total xylenes analyzed by EPA Method 8260B

MTBE = Methyl tertiary-butyl ether, analyzed by EPA Method 8260B

TBA = Tert butyl alcohol, analyzed by EPA Method 8260B

DIPE = Di-isopropyl ether, analyzed by EPA Method 8260B

ETBE = Ethyl tert butyl ether, analyzed by EPA Method 8260B

TAME = Tert amyl methyl ether, analyzed by EPA Method 8260B

Ethanol analyzed by EPA Method 8260B

<n = Below laboratory detection limit of n ppm

— = Not analyzed

Borings SB-5 and SB-6 were advanced at a 45 degree angle. The sample ID identifies where the sample was obtained along the auger path. To determine feet below grade, the sample interval was multiplied by a factor of 0.707

a = Total of 1.6 ppm P,M-Xylene and 0.37 ppm O-Xylene

b = Total of 220 ppm P,M-Xylene and 94 ppm O-Xylene

Table 2. Soil Analytical Data - Volatile and Semi-Volatile Organic Compounds - Shell-branded Service Station, 493 Eastmoor Avenue, Daly City, California - Incident #97324374

Sample ID	Sample Date	Sample Depth (fbg)	Isopropyl Benzene	n-Propyl-benzene	1,3,5-Trimethyl-benzene	1,2,4-Tri-methyl-benzene	sec-Butyl-benzene	p-Isopropyl-toluene	n-Butyl-benzene	1-Methyl napthalene	2-Methyl napthalene	Napthalene
			← (Concentrations reported in parts per million) →									
June 2001 Dispenser Sampling												
D-1-2.0	06/12/2001	2.0	—	—	—	—	—	—	—	—	—	—
D-2-2.0	06/12/2001	2.0	—	—	—	—	—	—	—	—	—	—
D-3-2.0	06/12/2001	2.0	—	—	—	—	—	—	—	—	—	—
D-4-2.0	06/12/2001	2.0	—	—	—	—	—	—	—	—	—	—
December 2001 Subsurface Investigation												
SB-1-5.5	12/21/2001	5.5	—	—	—	—	—	—	—	—	—	—
SB-1-10.5	12/21/2001	10.5	—	—	—	—	—	—	—	—	—	—
SB-1-15.5	12/21/2001	15.5	—	—	—	—	—	—	—	—	—	—
SB-1-20.5	12/21/2001	20.5	—	—	—	—	—	—	—	—	—	—
SB-1-25.5	12/21/2001	25.5	—	—	—	—	—	—	—	—	—	—
SB-1-30.5	12/21/2001	30.5	—	—	—	—	—	—	—	—	—	—
SB-1-35.5	12/21/2001	35.5	—	—	—	—	—	—	—	—	—	—
SB-1-40.5	12/21/2001	40.5	—	—	—	—	—	—	—	—	—	—
SB-1-45.5	12/21/2001	45.5	—	—	—	—	—	—	—	—	—	—
SB-1-50.5	12/21/2001	50.5	—	—	—	—	—	—	—	—	—	—
SB-2-5.5	12/21/2001	5.5	—	—	—	—	—	—	—	—	—	—
SB-2-10.5	12/21/2001	10.5	—	—	—	—	—	—	—	—	—	—
SB-2-15.5	12/21/2001	15.5	—	—	—	—	—	—	—	—	—	—
SB-2-20.5	12/21/2001	20.5	—	—	—	—	—	—	—	—	—	—
SB-2-25.5	12/21/2001	25.5	—	—	—	—	—	—	—	—	—	—
SB-2-30.5	12/21/2001	30.5	—	—	—	—	—	—	—	—	—	—
SB-2-35.5	12/21/2001	35.5	—	—	—	—	—	—	—	—	—	—
SB-2-40.5	12/21/2001	40.5	—	—	—	—	—	—	—	—	—	—
SB-2-44.0	12/21/2001	44.0	—	—	—	—	—	—	—	—	—	—

Table 2. Soil Analytical Data - Volatile and Semi-Volatile Organic Compounds - Shell-branded Service Station, 493 Eastmoor Avenue, Daly City, California - Incident #97324374

Sample ID	Sample Date	Sample Depth (fbg)	Isopropyl Benzene	n-Propyl-benzene	1,3,5-Trimethyl-benzene	1,2,4-Tri-methyl-benzene	sec-Butyl-benzene	p-Isopropyl-toluene	n-Butyl-benzene	1-Methyl napthalene	2-Methyl napthalene	Napthalene
			← (Concentrations reported in parts per million) →									
SB-3-5.5	12/21/2001	5.5	---	---	---	---	---	---	---	---	---	---
SB-3-10.5	12/21/2001	10.5	---	---	---	---	---	---	---	---	---	---
SB-3-15.5	12/21/2001	15.5	---	---	---	---	---	---	---	---	---	---
SB-3-20.5	12/21/2001	20.5	---	---	---	---	---	---	---	---	---	---
SB-3-25.5	12/21/2001	25.5	---	---	---	---	---	---	---	---	---	---
SB-3-30.5	12/21/2001	30.5	---	---	---	---	---	---	---	---	---	---
SB-3-35.5	12/21/2001	35.5	---	---	---	---	---	---	---	---	---	---
SB-3-39.0	12/21/2001	39.0	---	---	---	---	---	---	---	---	---	---
April 2002 Subsurface Investigation												
SB-4-9.0	04/11/2001	9.0	---	---	---	---	---	---	---	---	---	---
SB-4-14.0	04/11/2001	14.0	---	---	---	---	---	---	---	---	---	---
SB-4-19.0	04/11/2001	19.0	---	---	---	---	---	---	---	---	---	---
SB-4-24.0	04/11/2001	24.0	---	---	---	---	---	---	---	---	---	---
SB-4-29.0	04/11/2001	29.0	---	---	---	---	---	---	---	---	---	---
SB-4-34.0	04/11/2001	34.0	---	---	---	---	---	---	---	---	---	---
SB-4-39.0	04/11/2001	39.0	---	---	---	---	---	---	---	---	---	---
SB-4-43.5	04/11/2001	43.5	---	---	---	---	---	---	---	---	---	---
SB-4-49.0	04/11/2001	49.0	---	---	---	---	---	---	---	---	---	---
SB-4-54.0	04/11/2001	54.0	---	---	---	---	---	---	---	---	---	---
SB-4-58.5	04/11/2001	58.5	---	---	---	---	---	---	---	---	---	---
SB-4-64.0	04/11/2001	64.0	---	---	---	---	---	---	---	---	---	---
SB-4-69.0	04/11/2001	69.0	---	---	---	---	---	---	---	---	---	---
SB-4-74.0	04/11/2001	74.0	---	---	---	---	---	---	---	---	---	---
SB-4-79.0	04/11/2001	79.0	---	---	---	---	---	---	---	---	---	---
SB-4-83.5	04/12/2001	83.5	---	---	---	---	---	---	---	---	---	---
SB-4-89.0	04/12/2001	89.0	---	---	---	---	---	---	---	---	---	---

Table 2. Soil Analytical Data - Volatile and Semi-Volatile Organic Compounds - Shell-branded Service Station, 493 Eastmoor Avenue, Daly City, California - Incident #97324374

Sample ID	Sample Date	Sample Depth (fbg)	Isopropyl Benzene	n-Propyl-benzene	1,3,5-Trimethyl-benzene	1,2,4-Tri-methyl-benzene	sec-Butyl-benzene	p-Isopropyl-toluene	n-Butyl-benzene	1-Methyl napthalene	2-Methyl napthalene	Napthalene
			← (Concentrations reported in parts per million) →									
SB-4-93.5	04/12/2001	93.5	—	—	—	—	—	—	—	—	—	—
SB-4-98.5	04/12/2001	98.5	—	—	—	—	—	—	—	—	—	—
SB-4-103.5	04/12/2001	103.5	—	—	—	—	—	—	—	—	—	—
SB-4-108.0	04/12/2001	108.0	—	—	—	—	—	—	—	—	—	—
September and November 2002 Subsurface Investigation												
SB-5-8.5	11/07/2002	6.0	—	—	—	—	—	—	—	—	—	—
SB-5-10.5	11/07/2002	7.4	—	—	—	—	—	—	—	—	—	—
SB-5-15.5	11/07/2002	11.0	—	—	—	—	—	—	—	—	—	—
SB-5-20.5	11/07/2002	14.5	—	—	—	—	—	—	—	—	—	—
SB-5-25.5	11/07/2002	18.0	—	—	—	—	—	—	—	—	—	—
SB-5-30.5	11/07/2002	21.6	—	—	—	—	—	—	—	—	—	—
SB-5-35.5	11/07/2002	25.1	—	—	—	—	—	—	—	—	—	—
SB-5-40.5	11/07/2002	28.6	—	—	—	—	—	—	—	—	—	—
SB-5-45.5	11/07/2002	32.2	—	—	—	—	—	—	—	—	—	—
SB-5-50.5	11/07/2002	35.7	—	—	—	—	—	—	—	—	—	—
SB-5-55.5	11/07/2002	39.2	—	—	—	—	—	—	—	—	—	—
SB-5-60.5	11/07/2002	42.8	—	—	—	—	—	—	—	—	—	—
SB-5-65.5	11/07/2002	46.3	—	—	—	—	—	—	—	—	—	—
SB-5-70.5	11/07/2002	49.8	—	—	—	—	—	—	—	—	—	—
SB-5-75.5	11/07/2002	53.4	—	—	—	—	—	—	—	—	—	—
SB-5-80.5	11/07/2002	56.9	—	—	—	—	—	—	—	—	—	—
SB-5-85.5	11/07/2002	60.4	—	—	—	—	—	—	—	—	—	—
SB-6-10.5	11/8/2002	7.4	—	—	—	—	—	—	—	—	—	—
SB-6-15.5	11/8/2002	11.0	—	—	—	—	—	—	—	—	—	—
SB-6-20.5	11/8/2002	14.5	—	—	—	—	—	—	—	—	—	—
SB-6-25.5	11/8/2002	18.0	—	—	—	—	—	—	—	—	—	—
SB-6-30.5	11/8/2002	21.6	—	—	—	—	—	—	—	—	—	—

Table 2. Soil Analytical Data - Volatile and Semi-Volatile Organic Compounds - Shell-branded Service Station, 493 Eastmoor Avenue, Daly City, California - Incident #97324374

Sample ID	Sample Date	Sample Depth (fbg)	Isopropyl Benzene	n-Propyl-benzene	1,3,5-Trimethyl-benzene	1,2,4-Tri-methyl-benzene	sec-Butyl-benzene	p-Isopropyl-toluene	n-Butyl-benzene	1-Methyl napthalene	2-Methyl napthalene	Napthalene
			← (Concentrations reported in parts per million) →									
SB-6-35.5	11/8/2002	25.1	—	—	—	—	—	—	—	—	—	—
SB-6-40.5	11/8/2002	28.6	—	—	—	—	—	—	—	—	—	—
SB-6-45.5	11/8/2002	32.2	—	—	—	—	—	—	—	—	—	—
SB-6-50.5	11/8/2002	35.7	—	—	—	—	—	—	—	—	—	—
SB-6-55.5	11/8/2002	39.2	—	—	—	—	—	—	—	—	—	—
SB-6-60.5	11/8/2002	42.8	—	—	—	—	—	—	—	—	—	—
SB-6-65.5	11/8/2002	46.3	—	—	—	—	—	—	—	—	—	—
SB-6-70.5	11/8/2002	49.8	—	—	—	—	—	—	—	—	—	—
SB-6-75.5	11/8/2002	53.4	—	—	—	—	—	—	—	—	—	—
SB-6-80.5	11/8/2002	56.9	—	—	—	—	—	—	—	—	—	—
SB-6-85.5	11/8/2002	60.4	—	—	—	—	—	—	—	—	—	—
SB-7@7.5	09/27/2002	7.5	—	—	—	—	—	—	—	—	—	—
SB-7@12.5	09/27/2002	12.5	—	—	—	—	—	—	—	—	—	—
SB-7@17.5	09/27/2002	17.5	<0.0050	<0.0050	<0.0050	**0.013**	<0.0050	<0.0050	<0.0050	—	—	**0.0097**
SB-7@22.5	09/27/2002	22.5	**0.17**	**0.84**	**1.8**	**6.4**	**0.076**	**0.040**	<3.0	—	—	**1.4**
SB-7@27.5	09/27/2002	27.5	**0.42**	**2.4**	**5.6**	**20**	**0.24**	**0.14**	<10	—	—	**5.2**
SB-7@32.5	09/27/2002	32.5	<0.0050	<0.0050	<0.0050	<0.0050	<0.0050	<0.0050	<0.0050	—	—	<0.0050
SB-7@37.5	09/27/2002	37.5	<0.0050	<0.0050	<0.0050	**0.0089**	<0.0050	<0.0050	<0.0050	—	—	**0.010**
SB-7@39.5	09/27/2002	39.5	<0.0050	**0.0051**	**0.011**	**0.052**	<0.0050	<0.0050	<0.010	—	—	**0.034**
SB-8@7.5	9/27/2002	7.5	—	—	—	—	—	—	—	—	—	—
SB-8@12.5	9/27/2002	12.5	—	—	—	—	—	—	—	—	—	—
SB-8@17.5	9/27/2002	17.5	—	—	—	—	—	—	—	—	—	—
SB-8@22.5	9/27/2002	22.5	<0.0050	<0.0050	<0.0050	<0.0050	<0.0050	<0.0050	<0.0050	—	—	<0.0050
SB-8@27.5	9/27/2002	27.5	<0.0050	<0.0050	<0.0050	**0.0074**	<0.0050	<0.0050	<0.010	—	—	**0.012**
SB-8@32.5	9/27/2002	32.5	<0.0050	<0.0050	<0.0050	**0.012**	<0.0050	<0.0050	<0.0050	—	—	**0.018**
SB-8@37.5	9/27/2002	37.5	<0.0050	**0.013**	**0.032**	**0.099**	**0.0054**	<0.0050	<0.010	—	—	**0.060**
SB-8@39.5	9/27/2002	39.5	—	—	—	—	—	—	—	—	—	—

Table 2. **Soil Analytical Data - Volatile and Semi-Volatile Organic Compounds** - Shell-branded Service Station, 493 Eastmoor Avenue, Daly City, California - Incident #97324374

Sample ID	Sample Date	Sample Depth (fbg)	Isopropyl Benzene	n-Propyl-benzene	1,3,5-Trimethyl-benzene	1,2,4-Tri-methyl-benzene	sec-Butyl-benzene	p-Isopropyl-toluene	n-Butyl-benzene	1-Methyl napthalene	2-Methyl napthalene	Napthalene
			← (Concentrations reported in parts per million) →									
2003 Regulatory Compliance Soil Samples during UST, Dispenser and Piping Removal												
Dispenser and Piping Areas												
D-1-6.0	9/25/2003	6.0	—	—	—	—	—	—	—	—	—	—
D-2-6.0	9/25/2003	6.0	—	—	—	—	—	—	—	—	—	—
D-3-4.0	9/25/2003	4.0	—	—	—	—	—	—	—	—	—	—
D-4-4.0	9/25/2003	4.0	—	—	—	—	—	—	—	—	—	—
P-1-3.0	9/25/2003	3.0	—	—	—	—	—	—	—	—	—	—
Tank pit Areas												
TP-1-15.0	9/25/2003	15.0	—	—	—	—	—	—	—	—	—	—
TP-2-14.0	9/25/2003	14.0	—	—	—	—	—	—	—	—	—	—
TP-3-15.0	9/25/2003	15.0	—	—	—	—	—	—	—	—	—	—
TP-4-14.0	9/25/2003	14.0	—	—	—	—	—	—	—	—	—	—
TP-5-13.0	9/25/2003	13.0	—	—	—	—	—	—	—	—	—	—
TP-6-13.0	9/25/2003	13.0	—	—	—	—	—	—	—	—	—	—
2003 Interim Extent of Excavation Soil Samples												
Dispenser and Piping Areas												
DN-3-6	9/30/2003	6.0	—	—	—	—	—	—	—	—	—	—
DE-4-6	9/30/2003	6.0	—	—	—	—	—	—	—	—	—	—
P-1-6	9/30/2003	6.0	—	—	—	—	—	—	—	—	—	—
Tank Pit Areas												
TP-EW-6.0	9/25/2003	6.0	—	—	—	—	—	—	—	—	—	—

Table 2. Soil Analytical Data - Volatile and Semi-Volatile Organic Compounds - Shell-branded Service Station, 493 Eastmoor Avenue, Daly City, California - Incident #97324374

Sample ID	Sample Date	Sample Depth (fbg)	Isopropyl Benzene	n-Propyl-benzene	1,3,5-Trimethyl-benzene	1,2,4-Tri-methyl-benzene	sec-Butyl-benzene	p-Isopropyl-toluene	n-Butyl-benzene	1-Methyl napthalene	2-Methyl napthalene	Napthalene
			← (Concentrations reported in parts per million) →									
2003 Final Extent of Excavation Soil Samples												
Dispenser and Piping Areas												
D-2-14	9/30/2003	14.0										
D-3-9.5	9/30/2003	9.5	---	---	---	---	---	---	---	---	---	---
D-4-9.5	9/30/2003	9.5	---	---	---	---	---	---	---	---	---	---
DN-2-9	9/30/2003	9.0	---	---	---	---	---	---	---	---	---	---
DS-2-9	9/30/2003	9.0	---	---	---	---	---	---	---	---	---	---
DS-3-6	9/30/2003	6.0	---	---	---	---	---	---	---	---	---	---
DN-6	10/10/2003	6.0	---	---	---	---	---	---	---	---	---	---
DN-9	10/10/2003	9.0	---	---	---	---	---	---	---	---	---	---
DE-5	10/13/2003	5.0										
DE-9	10/10/2003	9.0	---	---	---	---	---	---	---	---	---	---
P-1-10	9/30/2003	10.0	---	---	---	---	---	---	---	---	---	---
Tank Pit Areas												
TP-1-18	9/30/2003	18.0	---	---	---	---	---	---	---	---	---	---
TP-2-20	9/30/2003	20.0	---	---	---	---	---	---	---	---	---	---
TP-5-21	9/30/2003	21.0	---	---	---	---	---	---	---	---	---	---
TP-EW-6B	9/30/2003	6.0										
TP-EW-10.0	9/25/2003	10.0	---	---	---	---	---	---	---	---	---	---
TP-NW-6.0	9/25/2003	6.0	---	---	---	---	---	---	---	---	---	---
TP-NW-10.0	9/25/2003	10.0	---	---	---	---	---	---	---	---	---	---
TP-NW-18	9/30/2003	18.0	---	---	---	---	---	---	---	---	---	---
TP-SW-6.0	9/25/2003	6.0	---	---	---	---	---	---	---	---	---	---
TP-SW-10.0	9/25/2003	10.0	---	---	---	---	---	---	---	---	---	---
TP-WW-6.0	9/25/2003	6.0	---	---	---	---	---	---	---	---	---	---
TP-WW-10.0	9/25/2003	10.0	---	---	---	---	---	---	---	---	---	---

Table 2. Soil Analytical Data - Volatile and Semi-Volatile Organic Compounds - Shell-branded Service Station, 493 Eastmoor Avenue, Daly City, California - Incident #97324374

Sample ID	Sample Date	Sample Depth (fbg)	Isopropyl Benzene	n-Propyl-benzene	1,3,5-Trimethyl-benzene	1,2,4-Tri-methyl-benzene	sec-Butyl-benzene	p-Isopropyl-toluene	n-Butyl-benzene	1-Methyl napthalene	2-Methyl napthalene	Napthalene
			← (Concentrations reported in parts per million) →									
2004 Well Installation												
VEW-1-6.0	5/5/2004	6.0	—	—	—	—	—	—	—	—	—	—
VEW-1-9.5	5/5/2004	9.5	—	—	—	—	—	—	—	—	—	—
VEW-1-14.0	5/5/2004	14.0	—	—	—	—	—	—	—	—	—	—
VEW-1-19.0	5/5/2004	19.0	—	—	—	—	—	—	—	—	—	—
VEW-1-24.5	5/5/2004	24.5	—	—	—	—	—	—	—	—	—	—
VEW-1-29.0	5/5/2004	29.0	—	—	—	—	—	—	—	—	—	—
VEW-1-34.0	5/5/2004	34.0	—	—	—	—	—	—	—	—	—	—
VEW-2-6.0	5/5/2004	6.0	—	—	—	—	—	—	—	—	—	—
VEW-2-9.0	5/5/2004	9.0	—	—	—	—	—	—	—	—	—	—
VEW-2-14.0	5/5/2004	14.0	—	—	—	—	—	—	—	—	—	—
VEW-2-19.0	5/5/2004	19.0	—	—	—	—	—	—	—	—	—	—
VEW-2-24.0	5/5/2004	24.0	—	—	—	—	—	—	—	—	—	—
VEW-2-29.0	5/5/2004	29.0	—	—	—	—	—	—	—	—	—	—
VEW-2-34.0	5/5/2004	34.0	—	—	—	—	—	—	—	—	—	—
VEW-3-6.0	5/5/2004	6.0	—	—	—	—	—	—	—	—	—	—
VEW-3-9.0	5/5/2004	9.0	—	—	—	—	—	—	—	—	—	—
VEW-3-14.0	5/5/2004	14.0	—	—	—	—	—	—	—	—	—	—
VEW-3-19.0	5/5/2004	19.0	—	—	—	—	—	—	—	—	—	—
VEW-3-24.0	5/5/2004	24.0	—	—	—	—	—	—	—	—	—	—
VEW-3-29.0	5/5/2004	29.0	—	—	—	—	—	—	—	—	—	—
VEW-3-34.0	5/5/2004	34.0	—	—	—	—	—	—	—	—	—	—
2004 Tank Removal												
TP-7-14.0	11/5/2004	14.0	**0.047**	**0.16**	**0.35**	**1.4**	**0.16**	**0.12**	**0.32**	<0.40	<0.40	**0.41**
TP-8-14.0	11/5/2004	14.0	**5.9**	**22**	**47**	**170**	**2.8**	**2.7**	**8.6**	**20**	**36**	**29**

Table 2. Soil Analytical Data - Volatile and Semi-Volatile Organic Compounds - Shell-branded Service Station, 493 Eastmoor Avenue, Daly City, California - Incident #97324374

Sample ID	Sample Date	Sample Depth (fbg)	Isopropyl Benzene	n-Propyl-benzene	1,3,5-Trimethyl-benzene	1,2,4-Tri-methyl-benzene	sec-Butyl-benzene	p-Isopropyl-toluene	n-Butyl-benzene	1-Methyl napthalene	2-Methyl napthalene	Napthalene
			← (Concentrations reported in parts per million) →									

Abbreviations and Notes:

fbg = Feet below grade

Volatile organic compounds analyzed by EPA Method 8260B; all detected constituents tabulated.

Semi-volatile organic compounds analyzed by EPA Method 8270C; all detected constituents tabulated.

<n = Below laboratory detection limit of n ppm

— = Not analyzed

Borings SB-5 and SB-6 were advanced at a 45 degree angle. The sample ID identifies where the sample was obtained along the auger path. To determine feet below grade, the sample interval was multiplied by a factor of 0.707

Table 3. **Soil Analytical Data - Metals** - Shell-branded Service Station, 493 Eastmoor Avenue, Daly City, California - Incident #97324374

Sample ID	Sample Date	Sample Depth (fbg)	Cadmium	Chromium	Total Lead	Nickel	Zinc
			← (Concentrations reported in parts per million) →				
June 2001 Dispenser Sampling							
D-1-2.0	06/12/2001	2.0	---	---	---	---	---
D-2-2.0	06/12/2001	2.0	---	---	---	---	---
D-3-2.0	06/12/2001	2.0	---	---	---	---	---
D-4-2.0	06/12/2001	2.0	---	---	---	---	---
December 2001 Subsurface Investigation							
SB-1-5.5	12/21/2001	5.5	---	---	---	---	---
SB-1-10.5	12/21/2001	10.5	---	---	---	---	---
SB-1-15.5	12/21/2001	15.5	---	---	---	---	---
SB-1-20.5	12/21/2001	20.5	---	---	---	---	---
SB-1-25.5	12/21/2001	25.5	---	---	---	---	---
SB-1-30.5	12/21/2001	30.5	---	---	---	---	---
SB-1-35.5	12/21/2001	35.5	---	---	---	---	---
SB-1-40.5	12/21/2001	40.5	---	---	---	---	---
SB-1-45.5	12/21/2001	45.5	---	---	---	---	---
SB-1-50.5	12/21/2001	50.5	---	---	---	---	---
SB-2-5.5	12/21/2001	5.5	---	---	---	---	---
SB-2-10.5	12/21/2001	10.5	---	---	---	---	---
SB-2-15.5	12/21/2001	15.5	---	---	---	---	---
SB-2-20.5	12/21/2001	20.5	---	---	---	---	---
SB-2-25.5	12/21/2001	25.5	---	---	---	---	---
SB-2-30.5	12/21/2001	30.5	---	---	---	---	---
SB-2-35.5	12/21/2001	35.5	---	---	---	---	---
SB-2-40.5	12/21/2001	40.5	---	---	---	---	---

Table 3. **Soil Analytical Data - Metals** - Shell-branded Service Station, 493 Eastmoor Avenue, Daly City, California - Incident #97324374

Sample ID	Sample Date	Sample Depth (fbg)	Cadmium	Chromium	Total Lead	Nickel	Zinc
			← (Concentrations reported in parts per million) →				
SB-2-44.0	12/21/2001	44.0	---	---	---	---	---
SB-3-5.5	12/21/2001	5.5	---	---	---	---	---
SB-3-10.5	12/21/2001	10.5	---	---	---	---	---
SB-3-15.5	12/21/2001	15.5	---	---	---	---	---
SB-3-20.5	12/21/2001	20.5	---	---	---	---	---
SB-3-25.5	12/21/2001	25.5	---	---	---	---	---
SB-3-30.5	12/21/2001	30.5	---	---	---	---	---
SB-3-35.5	12/21/2001	35.5	---	---	---	---	---
SB-3-39.0	12/21/2001	39.0	---	---	---	---	---
April 2002 Subsurface Investigation							
SB-4-9.0	04/11/2001	9.0	---	---	---	---	---
SB-4-14.0	04/11/2001	14.0	---	---	---	---	---
SB-4-19.0	04/11/2001	19.0	---	---	---	---	---
SB-4-24.0	04/11/2001	24.0	---	---	---	---	---
SB-4-29.0	04/11/2001	29.0	---	---	---	---	---
SB-4-34.0	04/11/2001	34.0	---	---	---	---	---
SB-4-39.0	04/11/2001	39.0	---	---	---	---	---
SB-4-43.5	04/11/2001	43.5	---	---	---	---	---
SB-4-49.0	04/11/2001	49.0	---	---	---	---	---
SB-4-54.0	04/11/2001	54.0	---	---	---	---	---
SB-4-58.5	04/11/2001	58.5	---	---	---	---	---
SB-4-64.0	04/11/2001	64.0	---	---	---	---	---
SB-4-69.0	04/11/2001	69.0	---	---	---	---	---
SB-4-74.0	04/11/2001	74.0	---	---	---	---	---
SB-4-79.0	04/11/2001	79.0	---	---	---	---	---

Table 3. **Soil Analytical Data - Metals** - Shell-branded Service Station, 493 Eastmoor Avenue, Daly City, California - Incident #97324374

Sample ID	Sample Date	Sample Depth (fbg)	Cadmium	Chromium	Total Lead	Nickel	Zinc
			← (Concentrations reported in parts per million) →				
SB-4-83.5	04/12/2001	83.5	---	---	---	---	---
SB-4-89.0	04/12/2001	89.0	---	---	---	---	---
SB-4-93.5	04/12/2001	93.5	---	---	---	---	---
SB-4-98.5	04/12/2001	98.5	---	---	---	---	---
SB-4-103.5	04/12/2001	103.5	---	---	---	---	---
SB-4-108.0	04/12/2001	108.0	---	---	---	---	---
September and November 2002 Subsurface Investigation							
SB-5-8.5	11/07/2002	6.0	---	---	---	---	---
SB-5-10.5	11/07/2002	7.4	---	---	---	---	---
SB-5-15.5	11/07/2002	11.0	---	---	---	---	---
SB-5-20.5	11/07/2002	14.5	---	---	---	---	---
SB-5-25.5	11/07/2002	18.0	---	---	---	---	---
SB-5-30.5	11/07/2002	21.6	---	---	---	---	---
SB-5-35.5	11/07/2002	25.1	---	---	---	---	---
SB-5-40.5	11/07/2002	28.6	---	---	---	---	---
SB-5-45.5	11/07/2002	32.2	---	---	---	---	---
SB-5-50.5	11/07/2002	35.7	---	---	---	---	---
SB-5-55.5	11/07/2002	39.2	---	---	---	---	---
SB-5-60.5	11/07/2002	42.8	---	---	---	---	---
SB-5-65.5	11/07/2002	46.3	---	---	---	---	---
SB-5-70.5	11/07/2002	49.8	---	---	---	---	---
SB-5-75.5	11/07/2002	53.4	---	---	---	---	---
SB-5-80.5	11/07/2002	56.9	---	---	---	---	---

Table 3. **Soil Analytical Data - Metals** - Shell-branded Service Station, 493 Eastmoor Avenue, Daly City, California - Incident #97324374

Sample ID	Sample Date	Sample Depth (fbg)	Cadmium	Chromium	Total Lead	Nickel	Zinc
			← (Concentrations reported in parts per million) →				
SB-5-85.5	11/07/2002	60.4	---	---	---	---	---
SB-6-10.5	11/8/2002	7.4	---	---	---	---	---
SB-6-15.5	11/8/2002	11.0	---	---	---	---	---
SB-6-20.5	11/8/2002	14.5	---	---	---	---	---
SB-6-25.5	11/8/2002	18.0	---	---	---	---	---
SB-6-30.5	11/8/2002	21.6	---	---	---	---	---
SB-6-35.5	11/8/2002	25.1	---	---	---	---	---
SB-6-40.5	11/8/2002	28.6	---	---	---	---	---
SB-6-45.5	11/8/2002	32.2	---	---	---	---	---
SB-6-50.5	11/8/2002	35.7	---	---	---	---	---
SB-6-55.5	11/8/2002	39.2	---	---	---	---	---
SB-6-60.5	11/8/2002	42.8	---	---	---	---	---
SB-6-65.5	11/8/2002	46.3	---	---	---	---	---
SB-6-70.5	11/8/2002	49.8	---	---	---	---	---
SB-6-75.5	11/8/2002	53.4	---	---	---	---	---
SB-6-80.5	11/8/2002	56.9	---	---	---	---	---
SB-6-85.5	11/8/2002	60.4	---	---	---	---	---
SB-7@7.5	09/27/2002	7.5	---	---	---	---	---
SB-7@12.5	09/27/2002	12.5	---	---	---	---	---
SB-7@17.5	09/27/2002	17.5	---	---	---	---	---
SB-7@22.5	09/27/2002	22.5	---	---	---	---	---
SB-7@27.5	09/27/2002	27.5	---	---	---	---	---
SB-7@32.5	09/27/2002	32.5	---	---	---	---	---
SB-7@37.5	09/27/2002	37.5	---	---	---	---	---
SB-7@39.5	09/27/2002	39.5	---	---	---	---	---

Table 3. **Soil Analytical Data - Metals** - Shell-branded Service Station, 493 Eastmoor Avenue, Daly City, California - Incident #97324374

Sample ID	Sample Date	Sample Depth (fbg)	Cadmium	Chromium	Total Lead	Nickel	Zinc
			← (Concentrations reported in parts per million) →				
SB-8@7.5	9/27/2002	7.5	---	---	---	---	---
SB-8@12.5	9/27/2002	12.5	---	---	---	---	---
SB-8@17.5	9/27/2002	17.5	---	---	---	---	---
SB-8@22.5	9/27/2002	22.5	---	---	---	---	---
SB-8@27.5	9/27/2002	27.5	---	---	---	---	---
SB-8@32.5	9/27/2002	32.5	---	---	---	---	---
SB-8@37.5	9/27/2002	37.5	---	---	---	---	---
SB-8@39.5	9/27/2002	39.5	---	---	---	---	---
2003 Regulatory Compliance Soil Samples during UST, Dispenser and Piping Removal							
Dispenser and Piping Areas							
D-1-6.0	9/25/2003	6.0	---	---	<5.0	---	---
D-2-6.0	9/25/2003	6.0	---	---	<5.0	---	---
D-3-4.0	9/25/2003	4.0	---	---	<5.0	---	---
D-4-4.0	9/25/2003	4.0	---	---	<5.0	---	---
P-1-3.0	9/25/2003	3.0	---	---	**11**	---	---
Tank pit Areas							
TP-1-15.0	9/25/2003	15.0	---	---	<5.0	---	---
TP-2-14.0	9/25/2003	14.0	---	---	<5.0	---	---
TP-3-15.0	9/25/2003	15.0	---	---	<5.0	---	---
TP-4-14.0	9/25/2003	14.0	---	---	<5.0	---	---
TP-5-13.0	9/25/2003	13.0	---	---	<5.0	---	---
TP-6-13.0	9/25/2003	13.0	---	---	<5.0	---	---

Table 3. **Soil Analytical Data - Metals** - Shell-branded Service Station, 493 Eastmoor Avenue, Daly City, California - Incident #97324374

Sample ID	Sample Date	Sample Depth (fbg)	Cadmium	Chromium	Total Lead	Nickel	Zinc
			← (Concentrations reported in parts per million) →				
2003 Interim Extent of Excavation Soil Samples							
Dispenser and Piping Areas							
DN-3-6	9/30/2003	6.0	---	---	---	---	---
DE-4-6	9/30/2003	6.0	---	---	---	---	---
P-1-6	9/30/2003	6.0	---	---	---	---	---
Tank Pit Areas							
TP-EW-6.0	9/25/2003	6.0	---	---	---	---	---
2003 Final Extent of Excavation Soil Samples							
Dispenser and Piping Areas							
D-2-14	9/30/2003	14.0	---	---	---	---	---
D-3-9.5	9/30/2003	9.5	---	---	---	---	---
D-4-9.5	9/30/2003	9.5	---	---	---	---	---
DN-2-9	9/30/2003	9.0	---	---	---	---	---
DS-2-9	9/30/2003	9.0	---	---	---	---	---
DS-3-6	9/30/2003	6.0	---	---	---	---	---
DN-6	10/10/2003	6.0	---	---	---	---	---
DN-9	10/10/2003	9.0	---	---	---	---	---
DE-5	10/13/2003	5.0	---	---	---	---	---
DE-9	10/10/2003	9.0	---	---	---	---	---
P-1-10	9/30/2003	10.0	---	---	---	---	---
Tank Pit Areas							
TP-1-18	9/30/2003	18.0	---	---	---	---	---
TP-2-20	9/30/2003	20.0	---	---	---	---	---

Table 3. **Soil Analytical Data - Metals** - Shell-branded Service Station, 493 Eastmoor Avenue, Daly City, California - Incident #97324374

Sample ID	Sample Date	Sample Depth (fbg)	Cadmium	Chromium	Total Lead	Nickel	Zinc
			← (Concentrations reported in parts per million) →				
TP-5-21	9/30/2003	21.0	---	---	---	---	---
TP-EW-6B	9/30/2003	6.0	---	---	---	---	---
TP-EW-10.0	9/25/2003	10.0	---	---	---	---	---
TP-NW-6.0	9/25/2003	6.0	---	---	---	---	---
TP-NW-10.0	9/25/2003	10.0	---	---	---	---	---
TP-NW-18	9/30/2003	18.0	---	---	---	---	---
TP-SW-6.0	9/25/2003	6.0	---	---	---	---	---
TP-SW-10.0	9/25/2003	10.0	---	---	---	---	---
TP-WW-6.0	9/25/2003	6.0	---	---	---	---	---
TP-WW-10.0	9/25/2003	10.0	---	---	---	---	---
2004 Well Installation							
VEW-1-6.0	5/5/2004	6.0	---	---	---	---	---
VEW-1-9.5	5/5/2004	9.5	---	---	---	---	---
VEW-1-14.0	5/5/2004	14.0	---	---	---	---	---
VEW-1-19.0	5/5/2004	19.0	---	---	---	---	---
VEW-1-24.5	5/5/2004	24.5	---	---	---	---	---
VEW-1-29.0	5/5/2004	29.0	---	---	---	---	---
VEW-1-34.0	5/5/2004	34.0	---	---	---	---	---
VEW-2-6.0	5/5/2004	6.0	---	---	---	---	---
VEW-2-9.0	5/5/2004	9.0	---	---	---	---	---
VEW-2-14.0	5/5/2004	14.0	---	---	---	---	---
VEW-2-19.0	5/5/2004	19.0	---	---	---	---	---
VEW-2-24.0	5/5/2004	24.0	---	---	---	---	---
VEW-2-29.0	5/5/2004	29.0	---	---	---	---	---
VEW-2-34.0	5/5/2004	34.0	---	---	---	---	---

Table 3. **Soil Analytical Data - Metals** - Shell-branded Service Station, 493 Eastmoor Avenue, Daly City, California - Incident #97324374

Sample ID	Sample Date	Sample Depth (fbg)	Cadmium	Chromium	Total Lead	Nickel	Zinc
			← (Concentrations reported in parts per million) →				
VEW-3-6.0	5/5/2004	6.0	---	---	---	---	---
VEW-3-9.0	5/5/2004	9.0	---	---	---	---	---
VEW-3-14.0	5/5/2004	14.0	---	---	---	---	---
VEW-3-19.0	5/5/2004	19.0	---	---	---	---	---
VEW-3-24.0	5/5/2004	24.0	---	---	---	---	---
VEW-3-29.0	5/5/2004	29.0	---	---	---	---	---
VEW-3-34.0	5/5/2004	34.0	---	---	---	---	---
2004 Tank Removal							
TP-7-14.0	11/5/2004	14.0	<0.500	**40.5**	**2.93**	**25.6**	**23.0**
TP-8-14.0	11/5/2004	14.0	<0.500	**32.2**	**6.8**	**22.4**	**19.5**

Abbreviations and Notes:

fbg = Feet below grade

Metals analyzed by EPA Method 6010B

<**n** = Below laboratory detection limit of **n** ppm

— = Not analyzed

Borings SB-5 and SB-6 were advanced at a 45 degree angle. The sample ID identifies where the sample was obtained along the auger path. To determine feet below grade, the sample interval was multiplied by a factor of 0.707

ATTACHMENT A

Standard Tank Removal Sampling Procedures

STANDARD TANK REMOVAL SAMPLING PROCEDURES

This document describes Cambria Environmental Technology's standard operating procedures for collecting soil and ground water samples during underground storage tank removal. These procedures ensure that the samples are collected, handled, and documented in compliance with California Administration Code Title 23: Waters; Chapter 3: Water Resources Control Board; Subchapter 16: Underground Storage Tank Regulations (Title 23). Cambria's sampling procedures are based on guidelines contained in the California State Regional Water Quality Control Board Tri-Regional Staff Recommendations for Preliminary Evaluation and Investigation of Underground Tank Sites dated August 10, 1990.

Tank Removal Sampling

The objective of sample collection during routine underground storage tank removals is to determine whether hydrocarbons or other stored chemicals have leaked to the subsurface. If no ground water is encountered within the tank excavation, Cambria will sample native soil 1 to 2 ft beneath the removed tank. Additional soil samples may also be collected at locations of obvious spillage to determine maximum concentrations in the surrounding soils. For underground storage tanks with a capacity of less than 1,000 gallons, one soil sample is collected beneath the fill end of the tank. For tanks with a capacity of between 1,000 and 10,000 gallons, one soil sample is collected beneath each end of the tank. For tanks larger than 10,000 gallons, 3 or more soil samples are collected beneath the removed tank. We also collect one soil sample for every 20 ft of product piping.

In cases where ground water is encountered within underground storage tank excavations, Cambria will collect confirmatory soil samples from the excavation sidewalls just above the soil/ground water interface and a representative ground water sample from the excavation. The excavation is typically purged and allowed to recover prior to collecting the water sample. For tanks with capacities of 10,000 gallons or less, one soil sample is collected from the wall at each end of the tank excavation. For tanks with capacities greater than 10,000 gallons, or tank clusters, at least four soil samples are collected from the excavation walls next to the tank ends. Piping samples are collected in native soil 1 to 2 ft beneath the removed piping. One sample is typically collected for every 20 linear ft of piping unless regulatory agencies approve of different sampling requirements.

The soil samples are collected in steam cleaned brass or steel tubes from either a driven split-spoon type sampler or the bucket of a backhoe. When a backhoe is used, approximately three inches of soil are scraped from the surface and the tube is driven into the exposed soil.

Upon removal from the split-spoon sampler or the backhoe, the samples are trimmed flush, capped with Teflon sheets and plastic end caps, labeled, logged and refrigerated for delivery under chain of custody to a State certified analytic laboratory.

The ground water sample is collected using steam cleaned Teflon or PVC bailers, decanted into a volatile organic analysis (VOA) bottle or other appropriate clean sample container, refrigerated and transported under chain of custody to a State certified analytic laboratory.

ATTACHMENT B

Laboratory Analytical Reports

KIFF ANALYTICAL LLC

Report Number : 40916
Date : 11/9/2004

Dan Lescure
Cambria Environmental Technology, Inc.
5900 Hollis Street, Suite A
Emeryville, CA 94608

Subject : 4 Soil Samples
Project Name : 493 Eastmoor, Daly City
Project Number : 206-1613
P.O. Number : 135219

Dear Mr. Lescure,

Chemical analysis of the samples referenced above has been completed. Summaries of the data are contained on the following pages. Sample(s) were received under documented chain-of-custody. US EPA protocols for sample storage and preservation were followed.

Kiff Analytical is certified by the State of California (# 2236). If you have any questions regarding procedures or results, please call me at 530-297-4800.

Sincerely,

Joel Kiff

KIFF ANALYTICAL LLC

Report Number : 40916
Date : 11/9/2004

Subject : 4 Soil Samples
Project Name : 493 Eastmoor, Daly City
Project Number : 206-1613
P.O. Number : 135219

Case Narrative

Hydrocarbons reported as TPH as Diesel do not exhibit a typical Diesel chromatographic pattern for samples TP-7-14.0, TP-8-14.0 and SP-2- ABCD.

Hydrocarbons reported as TPH as Motor Oil do not exhibit a typical Motor Oil chromatographic pattern for samples TP-8-14.0 and SP-1- ABCD.

The Method Reporting Limit for 1,1,2,2-Tetrachloroethane has been increased due to the presence of an interfering compound for samples TP-7-14.0 and TP-8-14.0. The Method Reporting Limit for Bromodichloromethane has been increased due to the presence of an interfering compound for sample TP-7-14.0. The Method Reporting Limit for 1,2,3-Trichloropropane has been increased due to the presence of an interfering compound for sample TP-7-14.0.

The surrogate Dibromofluoromethane was below the control limit for sample SP-1-ABCD. This usually indicates that the sample has a high pH.

Matrix Spike/Matrix Spike Duplicate Results associated with samples TP-7-14.0, TP-8-14.0, SP-1- ABCD, SP-2- ABCD for the analyte TPH as Diesel were affected by the analyte concentrations already present in the un-spiked sample.

Approved By: Joe Kiff

2795 2nd St, Suite 300 Davis, CA 95616 530-297-4800

KIFF ANALYTICAL LLC

Report Number : 40916
Date : 11/9/2004

Project Name : **493 Eastmoor, Daly City**
Project Number : **206-1613**

Sample : **TP-7-14.0** Matrix : Soil Lab Number : 40916-01
Sample Date :11/5/2004

Parameter	Measured Value	Method Reporting Limit	Units	Analysis Method	Date Analyzed
TPH as Diesel	**12**	1.0	mg/Kg	M EPA 8015	11/8/2004
TPH as Motor Oil	**< 10**	10	mg/Kg	M EPA 8015	11/8/2004
1-Chlorooctadecane (Diesel Surrogate)	97.5		% Recovery	M EPA 8015	11/8/2004

Sample : **TP-8-14.0** Matrix : Soil Lab Number : 40916-02
Sample Date :11/5/2004

Parameter	Measured Value	Method Reporting Limit	Units	Analysis Method	Date Analyzed
TPH as Diesel	**570**	1.0	mg/Kg	M EPA 8015	11/8/2004
TPH as Motor Oil	**13**	10	mg/Kg	M EPA 8015	11/8/2004
1-Chlorooctadecane (Diesel Surrogate)	93.0		% Recovery	M EPA 8015	11/8/2004

Sample : **SP-1- ABCD** Matrix : Soil Lab Number : 40916-03
Sample Date :11/5/2004

Parameter	Measured Value	Method Reporting Limit	Units	Analysis Method	Date Analyzed
TPH as Diesel	**27**	1.0	mg/Kg	M EPA 8015	11/8/2004
TPH as Motor Oil	**27**	10	mg/Kg	M EPA 8015	11/8/2004
1-Chlorooctadecane (Diesel Surrogate)	91.2		% Recovery	M EPA 8015	11/8/2004

Approved By: Joel Kiff

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KIFF ANALYTICAL LLC

Report Number : 40916
Date : 11/9/2004

Project Name : **493 Eastmoor, Daly City**
Project Number : **206-1613**

Sample : **SP-2- ABCD** Matrix : Soil Lab Number : 40916-04
Sample Date :11/5/2004

Parameter	Measured Value	Method Reporting Limit	Units	Analysis Method	Date Analyzed
TPH as Diesel	**11**	1.0	mg/Kg	M EPA 8015	11/9/2004
TPH as Motor Oil	**32**	10	mg/Kg	M EPA 8015	11/9/2004
1-Chlorooctadecane (Diesel Surrogate)	89.6		% Recovery	M EPA 8015	11/9/2004

Approved By: Joel Kiff

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KIFF ANALYTICAL LLC

Report Number : 40916
Date : 11/9/2004

Sample : **TP-7-14.0**

Project Name : **493 Eastmoor, Daly City**

Project Number : **206-1613** Lab Number : 40916-01 Date Analyzed : 11/9/2004

Matrix : Soil Sample Date :11/5/2004 Analysis Method: EPA 8260B

Parameter	Measured Value	MRL [1]	Units
TPH as Gasoline	**21**	2.5	mg/Kg
Methyl-t-butyl ether (MTBE)	< 0.0050	0.0050	mg/Kg
Diisopropyl ether (DIPE)	< 0.0050	0.0050	mg/Kg
Ethyl-t-butyl ether (ETBE)	< 0.0050	0.0050	mg/Kg
Tert-amyl methyl ether (TAME)	< 0.0050	0.0050	mg/Kg
Tert-Butanol	< 0.020	0.020	mg/Kg
Ethanol	< 0.040	0.040	mg/Kg
Dichlorodifluoromethane	< 0.0050	0.0050	mg/Kg
Chloromethane	< 0.0050	0.0050	mg/Kg
Vinyl Chloride	< 0.0050	0.0050	mg/Kg
Bromomethane	< 0.020	0.020	mg/Kg
Chloroethane	< 0.0050	0.0050	mg/Kg
Trichlorofluoromethane	< 0.0050	0.0050	mg/Kg
1,1-Dichloroethene	< 0.0050	0.0050	mg/Kg
Methylene Chloride	< 0.0050	0.0050	mg/Kg
trans-1,2-Dichloroethene	< 0.0050	0.0050	mg/Kg
1,1-Dichloroethane	< 0.0050	0.0050	mg/Kg
2,2-Dichloropropane	< 0.0050	0.0050	mg/Kg
cis-1,2-Dichloroethene	< 0.0050	0.0050	mg/Kg
Chloroform	< 0.0050	0.0050	mg/Kg
Bromochloromethane	< 0.0050	0.0050	mg/Kg
1,1,1-Trichloroethane	< 0.0050	0.0050	mg/Kg
1,1-Dichloropropene	< 0.0050	0.0050	mg/Kg
1,2-Dichloroethane	< 0.0050	0.0050	mg/Kg
Carbon Tetrachloride	< 0.0050	0.0050	mg/Kg
Benzene	< 0.0050	0.0050	mg/Kg
Trichloroethene	< 0.0050	0.0050	mg/Kg
1,2-Dichloropropane	< 0.0050	0.0050	mg/Kg
Bromodichloromethane	< 0.010	0.010 (2)	mg/Kg
Dibromomethane	< 0.0050	0.0050	mg/Kg
cis-1,3-Dichloropropene	< 0.0050	0.0050	mg/Kg
Toluene	**0.043**	0.0050	mg/Kg
trans-1,3-Dichloropropene	< 0.0050	0.0050	mg/Kg
1,1,2-Trichloroethane	< 0.0050	0.0050	mg/Kg
1,3-Dichloropropane	< 0.0050	0.0050	mg/Kg
Tetrachloroethene	< 0.0050	0.0050	mg/Kg
Dibromochloromethane	< 0.0050	0.0050	mg/Kg

Parameter	Measured Value	MRL [1]	Units
1,2-Dibromoethane	< 0.0050	0.0050	mg/Kg
Chlorobenzene	< 0.0050	0.0050	mg/Kg
1,1,1,2-Tetrachloroethane	< 0.0050	0.0050	mg/Kg
Ethylbenzene	**0.30**	0.025	mg/Kg
P,M-Xylene	**1.6**	0.050	mg/Kg
O-Xylene	**0.37**	0.025	mg/Kg
Styrene	< 0.0080	0.0080 (2)	mg/Kg
Isopropyl benzene	**0.047**	0.025	mg/Kg
Bromoform	< 0.0050	0.0050	mg/Kg
1,1,2,2-Tetrachloroethane	< 0.010	0.010 (2)	mg/Kg
1,2,3-Trichloropropane	< 0.0080	0.0080 (2)	mg/Kg
n-Propylbenzene	**0.16**	0.025	mg/Kg
Bromobenzene	< 0.0050	0.0050	mg/Kg
1,3,5-Trimethylbenzene	**0.35**	0.025	mg/Kg
2+4-Chlorotoluene	< 0.0070	0.0070	mg/Kg
tert-Butylbenzene	< 0.0050	0.0050	mg/Kg
1,2,4-Trimethylbenzene	**1.4**	0.025	mg/Kg
sec-Butylbenzene	**0.16**	0.0050	mg/Kg
p-Isopropyltoluene	**0.12**	0.0050	mg/Kg
1,3-Dichlorobenzene	< 0.0050	0.0050	mg/Kg
1,4-Dichlorobenzene	< 0.0050	0.0050	mg/Kg
n-Butylbenzene	**0.32**	0.025	mg/Kg
1,2-Dichlorobenzene	< 0.0050	0.0050	mg/Kg
1,2-Dibromo-3-chloropropane	< 0.0050	0.0050	mg/Kg
1,2,4-Trichlorobenzene	< 0.0050	0.0050	mg/Kg
Hexachlorobutadiene	< 0.0050	0.0050	mg/Kg
Naphthalene	**0.41**	0.025	mg/Kg
1,2,3-Trichlorobenzene	< 0.0050	0.0050	mg/Kg
Dibromofluoromethane (Surr)	105		% Recovery
1,2-Dichloroethane-d4 (Surr)	99.0		% Recovery
Toluene-d8 (Surr)	92.9		% Recovery
4-Bromofluorobenzene (Surr)	105		% Recovery

1) MRL = Method reporting limit
2) MRL raised due to interference

Approved By: Joel Kiff

2795 2nd St., Suite 300 Davis, CA 95616 530-297-4800

KIFF ANALYTICAL LLC

Report Number : 40916

Date : 11/9/2004

Sample : **TP-8-14.0**

Project Name : **493 Eastmoor, Daly City**

Project Number : **206-1613** Lab Number : 40916-02 Date Analyzed : 11/9/2004

Matrix : Soil Sample Date :11/5/2004 Analysis Method: EPA 8260B

Parameter	Measured Value	MRL [1]	Units
TPH as Gasoline	**3000**	50	mg/Kg
Methyl-t-butyl ether (MTBE)	< 0.50	0.50	mg/Kg
Diisopropyl ether (DIPE)	< 0.50	0.50	mg/Kg
Ethyl-t-butyl ether (ETBE)	< 0.50	0.50	mg/Kg
Tert-amyl methyl ether (TAME)	< 0.50	0.50	mg/Kg
Tert-Butanol	< 2.5	2.5	mg/Kg
Ethanol	< 5.0	5.0	mg/Kg
Dichlorodifluoromethane	< 0.50	0.50	mg/Kg
Chloromethane	< 0.50	0.50	mg/Kg
Vinyl Chloride	< 0.50	0.50	mg/Kg
Bromomethane	< 0.50	0.50	mg/Kg
Chloroethane	< 0.50	0.50	mg/Kg
Trichlorofluoromethane	< 0.50	0.50	mg/Kg
1,1-Dichloroethene	< 0.50	0.50	mg/Kg
Methylene Chloride	< 0.50	0.50	mg/Kg
trans-1,2-Dichloroethene	< 0.50	0.50	mg/Kg
1,1-Dichloroethane	< 0.50	0.50	mg/Kg
2,2-Dichloropropane	< 0.50	0.50	mg/Kg
cis-1,2-Dichloroethene	< 0.50	0.50	mg/Kg
Chloroform	< 0.50	0.50	mg/Kg
Bromochloromethane	< 0.50	0.50	mg/Kg
1,1,1-Trichloroethane	< 0.50	0.50	mg/Kg
1,1-Dichloropropene	< 0.50	0.50	mg/Kg
1,2-Dichloroethane	< 0.50	0.50	mg/Kg
Carbon Tetrachloride	< 0.50	0.50	mg/Kg
Benzene	< 0.50	0.50	mg/Kg
Trichloroethene	< 0.50	0.50	mg/Kg
1,2-Dichloropropane	< 0.50	0.50	mg/Kg
Bromodichloromethane	< 0.50	0.50	mg/Kg
Dibromomethane	< 0.50	0.50	mg/Kg
cis-1,3-Dichloropropene	< 0.50	0.50	mg/Kg
Toluene	**29**	0.50	mg/Kg
trans-1,3-Dichloropropene	< 0.50	0.50	mg/Kg
1,1,2-Trichloroethane	< 0.50	0.50	mg/Kg
1,3-Dichloropropane	< 0.50	0.50	mg/Kg
Tetrachloroethene	< 0.50	0.50	mg/Kg
Dibromochloromethane	< 0.50	0.50	mg/Kg

Parameter	Measured Value	MRL [1]	Units
1,2-Dibromoethane	< 0.50	0.50	mg/Kg
Chlorobenzene	< 0.50	0.50	mg/Kg
1,1,1,2-Tetrachloroethane	< 0.50	0.50	mg/Kg
Ethylbenzene	**45**	0.50	mg/Kg
P,M-Xylene	**220**	1.0	mg/Kg
O-Xylene	**94**	0.50	mg/Kg
Styrene	< 0.80	0.80 (2)	mg/Kg
Isopropyl benzene	**5.9**	0.50	mg/Kg
Bromoform	< 0.50	0.50	mg/Kg
1,1,2,2-Tetrachloroethane	< 0.80	0.80 (2)	mg/Kg
1,2,3-Trichloropropane	< 0.50	0.50	mg/Kg
n-Propylbenzene	**22**	0.50	mg/Kg
Bromobenzene	< 0.50	0.50	mg/Kg
1,3,5-Trimethylbenzene	**47**	0.50	mg/Kg
2+4-Chlorotoluene	< 1.0	1.0	mg/Kg
tert-Butylbenzene	< 0.50	0.50	mg/Kg
1,2,4-Trimethylbenzene	**170**	0.50	mg/Kg
sec-Butylbenzene	**2.8**	0.50	mg/Kg
p-Isopropyltoluene	**2.7**	0.50	mg/Kg
1,3-Dichlorobenzene	< 0.50	0.50	mg/Kg
1,4-Dichlorobenzene	< 0.50	0.50	mg/Kg
n-Butylbenzene	**8.6**	0.50	mg/Kg
1,2-Dichlorobenzene	< 0.50	0.50	mg/Kg
1,2-Dibromo-3-chloropropane	< 0.50	0.50	mg/Kg
1,2,4-Trichlorobenzene	< 0.50	0.50	mg/Kg
Hexachlorobutadiene	< 0.50	0.50	mg/Kg
Naphthalene	**29**	0.50	mg/Kg
1,2,3-Trichlorobenzene	< 0.50	0.50	mg/Kg
Dibromofluoromethane (Surr)	109		% Recovery
1,2-Dichloroethane-d4 (Surr)	104		% Recovery
Toluene-d8 (Surr)	98.4		% Recovery
4-Bromofluorobenzene (Surr)	103		% Recovery

1) MRL = Method reporting limit
2) MRL raised due to interference

Approved By: Joel Kiff

2795 2nd St., Suite 300 Davis, CA 95616 530-297-4800

KIFF ANALYTICAL LLC

Report Number : 40916

Date : 11/9/2004

Sample : **SP-1- ABCD**

Project Name : **493 Eastmoor, Daly City**

Project Number : **206-1613** Lab Number : 40916-03 Date Analyzed : 11/8/2004

Matrix : Soil Sample Date :11/5/2004 Analysis Method: EPA 8260B

Parameter	Measured Value	MRL [1]	Units
TPH as Gasoline	< 1.0	1.0	mg/Kg
Methyl-t-butyl ether (MTBE)	< 0.0050	0.0050	mg/Kg
Diisopropyl ether (DIPE)	< 0.0050	0.0050	mg/Kg
Ethyl-t-butyl ether (ETBE)	< 0.0050	0.0050	mg/Kg
Tert-amyl methyl ether (TAME)	< 0.0050	0.0050	mg/Kg
Tert-Butanol	< 0.0050	0.0050	mg/Kg
Ethanol	**0.061**	0.010	mg/Kg
Dichlorodifluoromethane	< 0.0050	0.0050	mg/Kg
Chloromethane	< 0.0050	0.0050	mg/Kg
Vinyl Chloride	< 0.0050	0.0050	mg/Kg
Bromomethane	< 0.020	0.020	mg/Kg
Chloroethane	< 0.0050	0.0050	mg/Kg
Trichlorofluoromethane	< 0.0050	0.0050	mg/Kg
1,1-Dichloroethene	< 0.0050	0.0050	mg/Kg
Methylene Chloride	< 0.0050	0.0050	mg/Kg
trans-1,2-Dichloroethene	< 0.0050	0.0050	mg/Kg
1,1-Dichloroethane	< 0.0050	0.0050	mg/Kg
2,2-Dichloropropane	< 0.0050	0.0050	mg/Kg
cis-1,2-Dichloroethene	< 0.0050	0.0050	mg/Kg
Chloroform	< 0.0050	0.0050	mg/Kg
Bromochloromethane	< 0.0050	0.0050	mg/Kg
1,1,1-Trichloroethane	< 0.0050	0.0050	mg/Kg
1,1-Dichloropropene	< 0.0050	0.0050	mg/Kg
1,2-Dichloroethane	< 0.0050	0.0050	mg/Kg
Carbon Tetrachloride	< 0.0050	0.0050	mg/Kg
Benzene	< 0.0050	0.0050	mg/Kg
Trichloroethene	< 0.0050	0.0050	mg/Kg
1,2-Dichloropropane	< 0.0050	0.0050	mg/Kg
Bromodichloromethane	< 0.0050	0.0050	mg/Kg
Dibromomethane	< 0.0050	0.0050	mg/Kg
cis-1,3-Dichloropropene	< 0.0050	0.0050	mg/Kg
Toluene	**0.0060**	0.0050	mg/Kg
trans-1,3-Dichloropropene	< 0.0050	0.0050	mg/Kg
1,1,2-Trichloroethane	< 0.0050	0.0050	mg/Kg
1,3-Dichloropropane	< 0.0050	0.0050	mg/Kg
Tetrachloroethene	< 0.0050	0.0050	mg/Kg
Dibromochloromethane	< 0.0050	0.0050	mg/Kg

Parameter	Measured Value	MRL [1]	Units
1,2-Dibromoethane	< 0.0050	0.0050	mg/Kg
Chlorobenzene	< 0.0050	0.0050	mg/Kg
1,1,1,2-Tetrachloroethane	< 0.0050	0.0050	mg/Kg
Ethylbenzene	< 0.0050	0.0050	mg/Kg
P,M-Xylene	**0.011**	0.0050	mg/Kg
O-Xylene	**0.0054**	0.0050	mg/Kg
Styrene	< 0.0050	0.0050	mg/Kg
Isopropyl benzene	< 0.0050	0.0050	mg/Kg
Bromoform	< 0.0050	0.0050	mg/Kg
1,1,2,2-Tetrachloroethane	< 0.0050	0.0050	mg/Kg
1,2,3-Trichloropropane	< 0.0050	0.0050	mg/Kg
n-Propylbenzene	< 0.0050	0.0050	mg/Kg
Bromobenzene	< 0.0050	0.0050	mg/Kg
1,3,5-Trimethylbenzene	**0.0057**	0.0050	mg/Kg
2+4-Chlorotoluene	< 0.0050	0.0050	mg/Kg
tert-Butylbenzene	< 0.0050	0.0050	mg/Kg
1,2,4-Trimethylbenzene	**0.021**	0.0050	mg/Kg
sec-Butylbenzene	< 0.0050	0.0050	mg/Kg
p-Isopropyltoluene	< 0.0050	0.0050	mg/Kg
1,3-Dichlorobenzene	< 0.0050	0.0050	mg/Kg
1,4-Dichlorobenzene	< 0.0050	0.0050	mg/Kg
n-Butylbenzene	< 0.0050	0.0050	mg/Kg
1,2-Dichlorobenzene	< 0.0050	0.0050	mg/Kg
1,2-Dibromo-3-chloropropane	< 0.0050	0.0050	mg/Kg
1,2,4-Trichlorobenzene	< 0.0050	0.0050	mg/Kg
Hexachlorobutadiene	< 0.0050	0.0050	mg/Kg
Naphthalene	**0.023**	0.0050	mg/Kg
1,2,3-Trichlorobenzene	< 0.0050	0.0050	mg/Kg
Dibromofluoromethane (Surr)	1.47		% Recovery
1,2-Dichloroethane-d4 (Surr)	105		% Recovery
Toluene-d8 (Surr)	100		% Recovery
4-Bromofluorobenzene (Surr)	104		% Recovery

1) MRL = Method reporting limit
2) MRL raised due to interference

Approved By: Joel Kiff

2795 2nd St., Suite 300 Davis, CA 95616 530-297-4800

KIFF ANALYTICAL LLC

Report Number : 40916

Date : 11/9/2004

Sample : **SP-2- ABCD**

Project Name : **493 Eastmoor, Daly City**

Project Number : **206-1613** Lab Number : 40916-04 Date Analyzed : 11/8/2004

Matrix : Soil Sample Date :11/5/2004 Analysis Method: EPA 8260B

Parameter	Measured Value	MRL [1]	Units
TPH as Gasoline	< 1.0	1.0	mg/Kg
Methyl-t-butyl ether (MTBE)	< 0.0050	0.0050	mg/Kg
Diisopropyl ether (DIPE)	< 0.0050	0.0050	mg/Kg
Ethyl-t-butyl ether (ETBE)	< 0.0050	0.0050	mg/Kg
Tert-amyl methyl ether (TAME)	< 0.0050	0.0050	mg/Kg
Tert-Butanol	< 0.0050	0.0050	mg/Kg
Ethanol	< 0.010	0.010	mg/Kg
Dichlorodifluoromethane	< 0.0050	0.0050	mg/Kg
Chloromethane	< 0.0050	0.0050	mg/Kg
Vinyl Chloride	< 0.0050	0.0050	mg/Kg
Bromomethane	< 0.020	0.020	mg/Kg
Chloroethane	< 0.0050	0.0050	mg/Kg
Trichlorofluoromethane	< 0.0050	0.0050	mg/Kg
1,1-Dichloroethene	< 0.0050	0.0050	mg/Kg
Methylene Chloride	< 0.0050	0.0050	mg/Kg
trans-1,2-Dichloroethene	< 0.0050	0.0050	mg/Kg
1,1-Dichloroethane	< 0.0050	0.0050	mg/Kg
2,2-Dichloropropane	< 0.0050	0.0050	mg/Kg
cis-1,2-Dichloroethene	< 0.0050	0.0050	mg/Kg
Chloroform	< 0.0050	0.0050	mg/Kg
Bromochloromethane	< 0.0050	0.0050	mg/Kg
1,1,1-Trichloroethane	< 0.0050	0.0050	mg/Kg
1,1-Dichloropropene	< 0.0050	0.0050	mg/Kg
1,2-Dichloroethane	< 0.0050	0.0050	mg/Kg
Carbon Tetrachloride	< 0.0050	0.0050	mg/Kg
Benzene	< 0.0050	0.0050	mg/Kg
Trichloroethene	< 0.0050	0.0050	mg/Kg
1,2-Dichloropropane	< 0.0050	0.0050	mg/Kg
Bromodichloromethane	< 0.0050	0.0050	mg/Kg
Dibromomethane	< 0.0050	0.0050	mg/Kg
cis-1,3-Dichloropropene	< 0.0050	0.0050	mg/Kg
Toluene	< 0.0050	0.0050	mg/Kg
trans-1,3-Dichloropropene	< 0.0050	0.0050	mg/Kg
1,1,2-Trichloroethane	< 0.0050	0.0050	mg/Kg
1,3-Dichloropropane	< 0.0050	0.0050	mg/Kg
Tetrachloroethene	< 0.0050	0.0050	mg/Kg
Dibromochloromethane	< 0.0050	0.0050	mg/Kg

Parameter	Measured Value	MRL [1]	Units
1,2-Dibromoethane	< 0.0050	0.0050	mg/Kg
Chlorobenzene	< 0.0050	0.0050	mg/Kg
1,1,1,2-Tetrachloroethane	< 0.0050	0.0050	mg/Kg
Ethylbenzene	< 0.0050	0.0050	mg/Kg
P,M-Xylene	< 0.0050	0.0050	mg/Kg
O-Xylene	< 0.0050	0.0050	mg/Kg
Styrene	< 0.0050	0.0050	mg/Kg
Isopropyl benzene	< 0.0050	0.0050	mg/Kg
Bromoform	< 0.0050	0.0050	mg/Kg
1,1,2,2-Tetrachloroethane	< 0.0050	0.0050	mg/Kg
1,2,3-Trichloropropane	< 0.0050	0.0050	mg/Kg
n-Propylbenzene	< 0.0050	0.0050	mg/Kg
Bromobenzene	< 0.0050	0.0050	mg/Kg
1,3,5-Trimethylbenzene	< 0.0050	0.0050	mg/Kg
2+4-Chlorotoluene	< 0.0050	0.0050	mg/Kg
tert-Butylbenzene	< 0.0050	0.0050	mg/Kg
1,2,4-Trimethylbenzene	< 0.0050	0.0050	mg/Kg
sec-Butylbenzene	< 0.0050	0.0050	mg/Kg
p-Isopropyltoluene	< 0.0050	0.0050	mg/Kg
1,3-Dichlorobenzene	< 0.0050	0.0050	mg/Kg
1,4-Dichlorobenzene	< 0.0050	0.0050	mg/Kg
n-Butylbenzene	< 0.0050	0.0050	mg/Kg
1,2-Dichlorobenzene	< 0.0050	0.0050	mg/Kg
1,2-Dibromo-3-chloropropane	< 0.0050	0.0050	mg/Kg
1,2,4-Trichlorobenzene	< 0.0050	0.0050	mg/Kg
Hexachlorobutadiene	< 0.0050	0.0050	mg/Kg
Naphthalene	< 0.0050	0.0050	mg/Kg
1,2,3-Trichlorobenzene	< 0.0050	0.0050	mg/Kg
Dibromofluoromethane (Surr)	112		% Recovery
1,2-Dichloroethane-d4 (Surr)	101		% Recovery
Toluene-d8 (Surr)	99.8		% Recovery
4-Bromofluorobenzene (Surr)	105		% Recovery

1) MRL = Method reporting limit

Approved By:

2795 2nd St., Suite 300 Davis, CA 95616 530-297-4800

Report Number : 40916

Date : 11/9/2004

QC Report : Method Blank Data

Project Name : **493 Eastmoor, Daly City**

Project Number : **206-1613**

Parameter	Measured Value	Method Reporting Limit	Units	Analysis Method	Date Analyzed
TPH as Diesel	< 1.0	1.0	mg/Kg	M EPA 8015	11/8/2004
TPH as Motor Oil	< 10	10	mg/Kg	M EPA 8015	11/8/2004
1-Chlorooctadecane (Diesel Surrogate)	96.2		%	M EPA 8015	11/8/2004
TPH as Gasoline	< 1.0	1.0	mg/Kg	EPA 8260B	11/8/2004
Methyl-t-butyl ether (MTBE)	< 0.0050	0.0050	mg/Kg	EPA 8260B	11/8/2004
Diisopropyl ether (DIPE)	< 0.0050	0.0050	mg/Kg	EPA 8260B	11/8/2004
Ethyl-t-butyl ether (ETBE)	< 0.0050	0.0050	mg/Kg	EPA 8260B	11/8/2004
Tert-amyl methyl ether (TAME)	< 0.0050	0.0050	mg/Kg	EPA 8260B	11/8/2004
Tert-Butanol	< 0.0050	0.0050	mg/Kg	EPA 8260B	11/8/2004
Ethanol	< 0.010	0.010	mg/Kg	EPA 8260B	11/8/2004
Dichlorodifluoromethane	< 0.0050	0.0050	mg/Kg	EPA 8260B	11/8/2004
Chloromethane	< 0.0050	0.0050	mg/Kg	EPA 8260B	11/8/2004
Vinyl Chloride	< 0.0050	0.0050	mg/Kg	EPA 8260B	11/8/2004
Bromomethane	< 0.020	0.020	mg/Kg	EPA 8260B	11/8/2004
Chloroethane	< 0.0050	0.0050	mg/Kg	EPA 8260B	11/8/2004
Trichlorofluoromethane	< 0.0050	0.0050	mg/Kg	EPA 8260B	11/8/2004
1,1-Dichloroethene	< 0.0050	0.0050	mg/Kg	EPA 8260B	11/8/2004
Methylene Chloride	< 0.0050	0.0050	mg/Kg	EPA 8260B	11/8/2004
trans-1,2-Dichloroethene	< 0.0050	0.0050	mg/Kg	EPA 8260B	11/8/2004
1,1-Dichloroethane	< 0.0050	0.0050	mg/Kg	EPA 8260B	11/8/2004
2,2-Dichloropropane	< 0.0050	0.0050	mg/Kg	EPA 8260B	11/8/2004
cis-1,2-Dichloroethene	< 0.0050	0.0050	mg/Kg	EPA 8260B	11/8/2004
Chloroform	< 0.0050	0.0050	mg/Kg	EPA 8260B	11/8/2004
Bromochloromethane	< 0.0050	0.0050	mg/Kg	EPA 8260B	11/8/2004
1,1,1-Trichloroethane	< 0.0050	0.0050	mg/Kg	EPA 8260B	11/8/2004
1,1-Dichloropropene	< 0.0050	0.0050	mg/Kg	EPA 8260B	11/8/2004
1,2-Dichloroethane	< 0.0050	0.0050	mg/Kg	EPA 8260B	11/8/2004
Carbon Tetrachloride	< 0.0050	0.0050	mg/Kg	EPA 8260B	11/8/2004
Benzene	< 0.0050	0.0050	mg/Kg	EPA 8260B	11/8/2004
Trichloroethene	< 0.0050	0.0050	mg/Kg	EPA 8260B	11/8/2004
1,2-Dichloropropane	< 0.0050	0.0050	mg/Kg	EPA 8260B	11/8/2004
Bromodichloromethane	< 0.0050	0.0050	mg/Kg	EPA 8260B	11/8/2004
Dibromomethane	< 0.0050	0.0050	mg/Kg	EPA 8260B	11/8/2004
cis-1,3-Dichloropropene	< 0.0050	0.0050	mg/Kg	EPA 8260B	11/8/2004

Parameter	Measured Value	Method Reporting Limit	Units	Analysis Method	Date Analyzed
Toluene	< 0.0050	0.0050	mg/Kg	EPA 8260B	11/8/2004
trans-1,3-Dichloropropene	< 0.0050	0.0050	mg/Kg	EPA 8260B	11/8/2004
1,1,2-Trichloroethane	< 0.0050	0.0050	mg/Kg	EPA 8260B	11/8/2004
1,3-Dichloropropane	< 0.0050	0.0050	mg/Kg	EPA 8260B	11/8/2004
Tetrachloroethene	< 0.0050	0.0050	mg/Kg	EPA 8260B	11/8/2004
Dibromochloromethane	< 0.0050	0.0050	mg/Kg	EPA 8260B	11/8/2004
1,2-Dibromoethane	< 0.0050	0.0050	mg/Kg	EPA 8260B	11/8/2004
Chlorobenzene	< 0.0050	0.0050	mg/Kg	EPA 8260B	11/8/2004
1,1,1,2-Tetrachloroethane	< 0.0050	0.0050	mg/Kg	EPA 8260B	11/8/2004
Ethylbenzene	< 0.0050	0.0050	mg/Kg	EPA 8260B	11/8/2004
P,M-Xylene	< 0.0050	0.0050	mg/Kg	EPA 8260B	11/8/2004
O-Xylene	< 0.0050	0.0050	mg/Kg	EPA 8260B	11/8/2004
Styrene	< 0.0050	0.0050	mg/Kg	EPA 8260B	11/8/2004
Isopropyl benzene	< 0.0050	0.0050	mg/Kg	EPA 8260B	11/8/2004
Bromoform	< 0.0050	0.0050	mg/Kg	EPA 8260B	11/8/2004
1,1,2,2-Tetrachloroethane	< 0.0050	0.0050	mg/Kg	EPA 8260B	11/8/2004
1,2,3-Trichloropropane	< 0.0050	0.0050	mg/Kg	EPA 8260B	11/8/2004
n-Propylbenzene	< 0.0050	0.0050	mg/Kg	EPA 8260B	11/8/2004
Bromobenzene	< 0.0050	0.0050	mg/Kg	EPA 8260B	11/8/2004
1,3,5-Trimethylbenzene	< 0.0050	0.0050	mg/Kg	EPA 8260B	11/8/2004
2+4-Chlorotoluene	< 0.0050	0.0050	mg/Kg	EPA 8260B	11/8/2004
tert-Butylbenzene	< 0.0050	0.0050	mg/Kg	EPA 8260B	11/8/2004
1,2,4-Trimethylbenzene	< 0.0050	0.0050	mg/Kg	EPA 8260B	11/8/2004
sec-Butylbenzene	< 0.0050	0.0050	mg/Kg	EPA 8260B	11/8/2004
p-Isopropyltoluene	< 0.0050	0.0050	mg/Kg	EPA 8260B	11/8/2004
1,3-Dichlorobenzene	< 0.0050	0.0050	mg/Kg	EPA 8260B	11/8/2004
1,4-Dichlorobenzene	< 0.0050	0.0050	mg/Kg	EPA 8260B	11/8/2004
n-Butylbenzene	< 0.0050	0.0050	mg/Kg	EPA 8260B	11/8/2004
1,2-Dichlorobenzene	< 0.0050	0.0050	mg/Kg	EPA 8260B	11/8/2004
1,2-Dibromo-3-chloropropane	< 0.0050	0.0050	mg/Kg	EPA 8260B	11/8/2004
1,2,4-Trichlorobenzene	< 0.0050	0.0050	mg/Kg	EPA 8260B	11/8/2004
Hexachlorobutadiene	< 0.0050	0.0050	mg/Kg	EPA 8260B	11/8/2004
Naphthalene	< 0.0050	0.0050	mg/Kg	EPA 8260B	11/8/2004
1,2,3-Trichlorobenzene	< 0.0050	0.0050	mg/Kg	EPA 8260B	11/8/2004
Dibromofluoromethane (Surr)	109		%	EPA 8260B	11/8/2004

Approved By: Joel Kiff

KIFF ANALYTICAL, LLC

2795 2nd St, Suite 300 Davis, CA 95616 530-297-4800

Report Number : 40916

Date : 11/9/2004

QC Report : Method Blank Data

Project Name : **493 Eastmoor, Daly City**

Project Number : **206-1613**

Parameter	Measured Value	Method Reporting Limit	Units	Analysis Method	Date Analyzed
1,2-Dichloroethane-d4 (Surr)	106		%	EPA 8260B	11/8/2004
4-Bromofluorobenzene (Surr)	105		%	EPA 8260B	11/8/2004
Toluene - d8 (Surr)	100		%	EPA 8260B	11/8/2004
TPH as Gasoline	< 1.0	1.0	mg/Kg	EPA 8260B	11/9/2004
Methyl-t-butyl ether (MTBE)	< 0.0050	0.0050	mg/Kg	EPA 8260B	11/9/2004
Diisopropyl ether (DIPE)	< 0.0050	0.0050	mg/Kg	EPA 8260B	11/9/2004
Ethyl-t-butyl ether (ETBE)	< 0.0050	0.0050	mg/Kg	EPA 8260B	11/9/2004
Tert-amyl methyl ether (TAME)	< 0.0050	0.0050	mg/Kg	EPA 8260B	11/9/2004
Tert-Butanol	< 0.0050	0.0050	mg/Kg	EPA 8260B	11/9/2004
Ethanol	< 0.010	0.010	mg/Kg	EPA 8260B	11/9/2004
Dichlorodifluoromethane	< 0.0050	0.0050	mg/Kg	EPA 8260B	11/9/2004
Chloromethane	< 0.0050	0.0050	mg/Kg	EPA 8260B	11/9/2004
Vinyl Chloride	< 0.0050	0.0050	mg/Kg	EPA 8260B	11/9/2004
Bromomethane	< 0.020	0.020	mg/Kg	EPA 8260B	11/9/2004
Chloroethane	< 0.0050	0.0050	mg/Kg	EPA 8260B	11/9/2004
Trichlorofluoromethane	< 0.0050	0.0050	mg/Kg	EPA 8260B	11/9/2004
1,1-Dichloroethene	< 0.0050	0.0050	mg/Kg	EPA 8260B	11/9/2004
Methylene Chloride	< 0.0050	0.0050	mg/Kg	EPA 8260B	11/9/2004
trans-1,2-Dichloroethene	< 0.0050	0.0050	mg/Kg	EPA 8260B	11/9/2004
1,1-Dichloroethane	< 0.0050	0.0050	mg/Kg	EPA 8260B	11/9/2004
2,2-Dichloropropane	< 0.0050	0.0050	mg/Kg	EPA 8260B	11/9/2004
cis-1,2-Dichloroethene	< 0.0050	0.0050	mg/Kg	EPA 8260B	11/9/2004
Chloroform	< 0.0050	0.0050	mg/Kg	EPA 8260B	11/9/2004
Bromochloromethane	< 0.0050	0.0050	mg/Kg	EPA 8260B	11/9/2004
1,1,1-Trichloroethane	< 0.0050	0.0050	mg/Kg	EPA 8260B	11/9/2004
1,1-Dichloropropene	< 0.0050	0.0050	mg/Kg	EPA 8260B	11/9/2004
1,2-Dichloroethane	< 0.0050	0.0050	mg/Kg	EPA 8260B	11/9/2004
Carbon Tetrachloride	< 0.0050	0.0050	mg/Kg	EPA 8260B	11/9/2004
Benzene	< 0.0050	0.0050	mg/Kg	EPA 8260B	11/9/2004
Trichloroethene	< 0.0050	0.0050	mg/Kg	EPA 8260B	11/9/2004
1,2-Dichloropropane	< 0.0050	0.0050	mg/Kg	EPA 8260B	11/9/2004
Bromodichloromethane	< 0.0050	0.0050	mg/Kg	EPA 8260B	11/9/2004
Dibromomethane	< 0.0050	0.0050	mg/Kg	EPA 8260B	11/9/2004
cis-1,3-Dichloropropene	< 0.0050	0.0050	mg/Kg	EPA 8260B	11/9/2004

Parameter	Measured Value	Method Reporting Limit	Units	Analysis Method	Date Analyzed
Toluene	< 0.0050	0.0050	mg/Kg	EPA 8260B	11/9/2004
trans-1,3-Dichloropropene	< 0.0050	0.0050	mg/Kg	EPA 8260B	11/9/2004
1,1,2-Trichloroethane	< 0.0050	0.0050	mg/Kg	EPA 8260B	11/9/2004
1,3-Dichloropropane	< 0.0050	0.0050	mg/Kg	EPA 8260B	11/9/2004
Tetrachloroethene	< 0.0050	0.0050	mg/Kg	EPA 8260B	11/9/2004
Dibromochloromethane	< 0.0050	0.0050	mg/Kg	EPA 8260B	11/9/2004
1,2-Dibromoethane	< 0.0050	0.0050	mg/Kg	EPA 8260B	11/9/2004
Chlorobenzene	< 0.0050	0.0050	mg/Kg	EPA 8260B	11/9/2004
1,1,1,2-Tetrachloroethane	< 0.0050	0.0050	mg/Kg	EPA 8260B	11/9/2004
Ethylbenzene	< 0.0050	0.0050	mg/Kg	EPA 8260B	11/9/2004
P,M-Xylene	< 0.0050	0.0050	mg/Kg	EPA 8260B	11/9/2004
O-Xylene	< 0.0050	0.0050	mg/Kg	EPA 8260B	11/9/2004
Styrene	< 0.0050	0.0050	mg/Kg	EPA 8260B	11/9/2004
Isopropyl benzene	< 0.0050	0.0050	mg/Kg	EPA 8260B	11/9/2004
Bromoform	< 0.0050	0.0050	mg/Kg	EPA 8260B	11/9/2004
1,1,2,2-Tetrachloroethane	< 0.0050	0.0050	mg/Kg	EPA 8260B	11/9/2004
1,2,3-Trichloropropane	< 0.0050	0.0050	mg/Kg	EPA 8260B	11/9/2004
n-Propylbenzene	< 0.0050	0.0050	mg/Kg	EPA 8260B	11/9/2004
Bromobenzene	< 0.0050	0.0050	mg/Kg	EPA 8260B	11/9/2004
1,3,5-Trimethylbenzene	< 0.0050	0.0050	mg/Kg	EPA 8260B	11/9/2004
2+4-Chlorotoluene	< 0.0050	0.0050	mg/Kg	EPA 8260B	11/9/2004
tert-Butylbenzene	< 0.0050	0.0050	mg/Kg	EPA 8260B	11/9/2004
1,2,4-Trimethylbenzene	< 0.0050	0.0050	mg/Kg	EPA 8260B	11/9/2004
sec-Butylbenzene	< 0.0050	0.0050	mg/Kg	EPA 8260B	11/9/2004
p-Isopropyltoluene	< 0.0050	0.0050	mg/Kg	EPA 8260B	11/9/2004
1,3-Dichlorobenzene	< 0.0050	0.0050	mg/Kg	EPA 8260B	11/9/2004
1,4-Dichlorobenzene	< 0.0050	0.0050	mg/Kg	EPA 8260B	11/9/2004
n-Butylbenzene	< 0.0050	0.0050	mg/Kg	EPA 8260B	11/9/2004
1,2-Dichlorobenzene	< 0.0050	0.0050	mg/Kg	EPA 8260B	11/9/2004
1,2-Dibromo-3-chloropropane	< 0.0050	0.0050	mg/Kg	EPA 8260B	11/9/2004
1,2,4-Trichlorobenzene	< 0.0050	0.0050	mg/Kg	EPA 8260B	11/9/2004
Hexachlorobutadiene	< 0.0050	0.0050	mg/Kg	EPA 8260B	11/9/2004
Naphthalene	< 0.0050	0.0050	mg/Kg	EPA 8260B	11/9/2004
1,2,3-Trichlorobenzene	< 0.0050	0.0050	mg/Kg	EPA 8260B	11/9/2004
Dibromofluoromethane (Surr)	110		%	EPA 8260B	11/9/2004

Approved By: Joel Kiff

KIFF ANALYTICAL, LLC

2795 2nd St, Suite 300 Davis, CA 95616 530-297-4800

Report Number : 40916

Date : 11/9/2004

QC Report : Method Blank Data

Project Name : **493 Eastmoor, Daly City**

Project Number : **206-1613**

Parameter	Measured Value	Method Reporting Limit	Units	Analysis Method	Date Analyzed
1,2-Dichloroethane-d4 (Surr)	105		%	EPA 8260B	11/9/2004
Toluene - d8 (Surr)	99.2		%	EPA 8260B	11/9/2004
4-Bromofluorobenzene (Surr)	104		%	EPA 8260B	11/9/2004

Parameter	Measured Value	Method Reporting Limit	Units	Analysis Method	Date Analyzed

Approved By: Joel Kiff

KIFF ANALYTICAL, LLC

2795 2nd St, Suite 300 Davis, CA 95616 530-297-4800

Report Number : 40916

QC Report : Matrix Spike/ Matrix Spike Duplicate

Date : 11/9/2004

Project Name : **493 Eastmoor, Daly City**

Project Number : **206-1613**

Parameter	Spiked Sample	Sample Value	Spike Level	Spike Dup. Level	Spiked Sample Value	Duplicate Spiked Sample Value	Units	Analysis Method	Date Analyzed	Spiked Sample Percent Recov.	Duplicate Spiked Sample Percent Recov.	Relative Percent Diff.	Spiked Sample Percent Recov. Limit	Relative Percent Diff. Limit
TPH as Diesel	40916-01	12	20.0	20.0	42.3	58.6	mg/Kg	M EPA 8015	11/8/04	131	182	32.3	60-140	25
Benzene	40904-08	<0.0050	0.0380	0.0382	0.0351	0.0354	mg/Kg	EPA 8260B	11/8/04	92.2	92.5	0.317	70-130	25
Toluene	40904-08	<0.0050	0.0380	0.0382	0.0356	0.0354	mg/Kg	EPA 8260B	11/8/04	93.5	92.7	0.930	70-130	25
Tert-Butanol	40904-08	0.17	0.190	0.191	0.342	0.318	mg/Kg	EPA 8260B	11/8/04	91.7	78.7	15.3	70-130	25
Methyl-t-Butyl Ether	40904-08	0.0055	0.0380	0.0382	0.0449	0.0442	mg/Kg	EPA 8260B	11/8/04	104	101	2.39	70-130	25
Benzene	40903-01	<0.0050	0.0394	0.0399	0.0359	0.0359	mg/Kg	EPA 8260B	11/9/04	91.0	90.0	1.04	70-130	25
Toluene	40903-01	<0.0050	0.0394	0.0399	0.0338	0.0344	mg/Kg	EPA 8260B	11/9/04	85.6	86.0	0.464	70-130	25
Tert-Butanol	40903-01	<0.0050	0.197	0.200	0.184	0.181	mg/Kg	EPA 8260B	11/9/04	93.6	90.7	3.09	70-130	25
Methyl-t-Butyl Ether	40903-01	<0.0050	0.0394	0.0399	0.0389	0.0398	mg/Kg	EPA 8260B	11/9/04	98.7	99.8	1.18	70-130	25

Approved By: Joe Kiff

KIFF ANALYTICAL, LLC

2795 2nd St, Suite 300 Davis, CA 95616 530-297-4800

Report Number : 40916

QC Report : Laboratory Control Sample (LCS)

Date : 11/9/2004

Project Name : **493 Eastmoor, Daly City**

Project Number : **206-1613**

Parameter	Spike Level	Units	Analysis Method	Date Analyzed	LCS Percent Recov.	LCS Percent Recov. Limit
TPH as Diesel	20.0	mg/Kg	M EPA 8015	11/8/04	87.6	70-130
Benzene	0.0396	mg/Kg	EPA 8260B	11/8/04	90.4	70-130
Toluene	0.0396	mg/Kg	EPA 8260B	11/8/04	91.1	70-130
Tert-Butanol	0.198	mg/Kg	EPA 8260B	11/8/04	88.9	70-130
Methyl-t-Butyl Ether	0.0396	mg/Kg	EPA 8260B	11/8/04	96.3	70-130
Benzene	0.0401	mg/Kg	EPA 8260B	11/9/04	86.8	70-130
Toluene	0.0401	mg/Kg	EPA 8260B	11/9/04	89.2	70-130
Tert-Butanol	0.200	mg/Kg	EPA 8260B	11/9/04	85.4	70-130
Methyl-t-Butyl Ether	0.0401	mg/Kg	EPA 8260B	11/9/04	96.3	70-130

Approved By: Joel Kiff

KIFF ANALYTICAL, LLC

2795 2nd St, Suite 300 Davis, CA 95616 530-297-4800

Calscience
Environmental
Laboratories, Inc.

November 10, 2004

Joel Kiff
Kiff Analytical
2795 2nd Street, Suite 300
Davis, CA 95616-6593

Subject: **Calscience Work Order No.: 04-11-0489**
Client Reference: 493 Eastmoor, Daly City

Dear Client:

Enclosed is an analytical report for the above-referenced project. The samples included in this report were received 11/9/2004 and analyzed in accordance with the attached chain-of-custody.

Unless otherwise noted, all analytical testing was accomplished in accordance with the guidelines established in our Quality Assurance Program Manual, applicable standard operating procedures, and other related documentation. The original report of any subcontracted analysis is provided herein, and follows the standard Calscience data package. The results in this analytical report are limited to the samples tested and any reproduction thereof must be made in its entirety.

If you have any questions regarding this report, please do not hesitate to contact the undersigned.

Sincerely,

Calscience Environmental
Laboratories, Inc.
Stephen Nowak
Project Manager

Calscience Environmental Laboratories, Inc.

Analytical Report

Kiff Analytical
2795 2nd Street, Suite 300
Davis, CA 95616-6593

Date Received: 11/09/04
Work Order No: 04-11-0489
Preparation: EPA 3050B
Method: EPA 6010B
Units: mg/kg

Project: 493 Eastmoor, Daly City

Client Sample Number	Lab Sample Number	Date Collected	Matrix	Date Prepared	Date Analyzed	QC Batch ID
TP-7-14.0	04-11-0489-1	11/05/04	Solid	11/09/04	11/09/04	041109L02

Parameter	Result	RL	DF	Qual	Parameter	Result	RL	DF	Qual
Cadmium	ND	0.500	1		Nickel	25.6	0.2	1	
Chromium (Total)	40.5	0.2	1		Zinc	23.0	1.0	1	
Lead	2.93	0.50	1						

Client Sample Number	Lab Sample Number	Date Collected	Matrix	Date Prepared	Date Analyzed	QC Batch ID
TP-8-14.0	04-11-0489-2	11/05/04	Solid	11/09/04	11/09/04	041109L02

Parameter	Result	RL	DF	Qual	Parameter	Result	RL	DF	Qual
Cadmium	ND	0.500	1		Nickel	22.4	0.2	1	
Chromium (Total)	32.2	0.2	1		Zinc	19.5	1.0	1	
Lead	6.80	0.50	1						

Client Sample Number	Lab Sample Number	Date Collected	Matrix	Date Prepared	Date Analyzed	QC Batch ID
SP-1-ABCD	04-11-0489-3	11/05/04	Solid	11/09/04	11/09/04	041109L02

Parameter	Result	RL	DF	Qual	Parameter	Result	RL	DF	Qual
Cadmium	ND	0.500	1		Nickel	15.9	0.2	1	
Chromium (Total)	16.6	0.2	1		Zinc	21.2	1.0	1	
Lead	1.37	0.50	1						

Client Sample Number	Lab Sample Number	Date Collected	Matrix	Date Prepared	Date Analyzed	QC Batch ID
SP-2-ABCD	04-11-0489-4	11/05/04	Solid	11/09/04	11/09/04	041109L02

Parameter	Result	RL	DF	Qual	Parameter	Result	RL	DF	Qual
Cadmium	ND	0.500	1		Nickel	20.6	0.2	1	
Chromium (Total)	26.2	0.2	1		Zinc	25.2	1.0	1	
Lead	4.46	0.50	1						

Client Sample Number	Lab Sample Number	Date Collected	Matrix	Date Prepared	Date Analyzed	QC Batch ID
Method Blank	097-01-002-5,927	N/A	Solid	11/09/04	11/09/04	041109L02

Parameter	Result	RL	DF	Qual	Parameter	Result	RL	DF	Qual
Cadmium	ND	0.500	1		Nickel	ND	0.250	1	
Chromium (Total)	ND	0.250	1		Zinc	ND	1.00	1	
Lead	ND	0.500	1						

RL - Reporting Limit , DF - Dilution Factor , Qual - Qualifiers

Calscience Environmental Laboratories, Inc.

Analytical Report

Kiff Analytical
2795 2nd Street, Suite 300
Davis, CA 95616-6593

Date Received: 11/09/04
Work Order No: 04-11-0489
Preparation: EPA 3545
Method: EPA 8270C
Units: mg/kg

Project: 493 Eastmoor, Daly City

Client Sample Number	Lab Sample Number	Date Collected	Matrix	Date Prepared	Date Analyzed	QC Batch ID
TP-7-14.0	04-11-0489-1	11/05/04	Solid	11/09/04	11/09/04	041109L04

Parameter	Result	RL	DF	Qual	Parameter	Result	RL	DF	Qual
N-Nitrosodimethylamine	ND	0.50	1		2,4-Dinitrophenol	ND	2.5	1	
Aniline	ND	0.50	1		4-Nitrophenol	ND	0.50	1	
Phenol	ND	0.50	1		Dibenzofuran	ND	0.50	1	
Bis(2-Chloroethyl) Ether	ND	2.5	1		2,4-Dinitrotoluene	ND	0.50	1	
2-Chlorophenol	ND	0.50	1		2,6-Dinitrotoluene	ND	0.50	1	
1,3-Dichlorobenzene	ND	0.50	1		Diethyl Phthalate	ND	0.50	1	
1,4-Dichlorobenzene	ND	0.50	1		4-Chlorophenyl-Phenyl Ether	ND	0.50	1	
Benzyl Alcohol	ND	0.50	1		Fluorene	ND	0.40	1	
1,2-Dichlorobenzene	ND	0.50	1		4-Nitroaniline	ND	0.50	1	
2-Methylphenol	ND	0.50	1		Azobenzene	ND	0.50	1	
Bis(2-Chloroisopropyl) Ether	ND	0.50	1		4,6-Dinitro-2-Methylphenol	ND	2.5	1	
3/4-Methylphenol	ND	0.50	1		N-Nitrosodiphenylamine	ND	0.50	1	
N-Nitroso-di-n-propylamine	ND	0.50	1		2,4,6-Trichlorophenol	ND	0.50	1	
Hexachloroethane	ND	0.50	1		4-Bromophenyl-Phenyl Ether	ND	0.50	1	
Nitrobenzene	ND	2.5	1		Hexachlorobenzene	ND	0.50	1	
Isophorone	ND	0.50	1		Pentachlorophenol	ND	2.5	1	
2-Nitrophenol	ND	0.50	1		Phenanthrene	ND	0.40	1	
2,4-Dimethylphenol	ND	0.50	1		Anthracene	ND	0.40	1	
Benzoic Acid	ND	2.5	1		Di-n-Butyl Phthalate	ND	0.50	1	
Bis(2-Chloroethoxy) Methane	ND	0.50	1		Fluoranthene	ND	0.40	1	
2,4-Dichlorophenol	ND	0.50	1		Benzidine	ND	10	1	
1,2,4-Trichlorobenzene	ND	0.50	1		Pyrene	ND	0.40	1	
Naphthalene	0.69	0.40	1		Pyridine	ND	0.50	1	
4-Chloroaniline	ND	0.50	1		Butyl Benzyl Phthalate	ND	0.50	1	
Hexachloro-1,3-Butadiene	ND	0.50	1		3,3'-Dichlorobenzidine	ND	0.50	1	
4-Chloro-3-Methylphenol	ND	0.50	1		Benzo (a) Anthracene	ND	0.40	1	
2-Methylnaphthalene	ND	0.40	1		Bis(2-Ethylhexyl) Phthalate	ND	0.50	1	
1-Methylnaphthalene	ND	0.40	1		Chrysene	ND	0.40	1	
Hexachlorocyclopentadiene	ND	1.5	1		Di-n-Octyl Phthalate	ND	0.50	1	
2,4,5-Trichlorophenol	ND	0.50	1		Benzo (k) Fluoranthene	ND	0.40	1	
2-Chloronaphthalene	ND	0.50	1		Benzo (b) Fluoranthene	ND	0.40	1	
2-Nitroaniline	ND	0.50	1		Benzo (a) Pyrene	ND	0.35	1	
Dimethyl Phthalate	ND	0.50	1		Indeno (1,2,3-c,d) Pyrene	ND	0.40	1	
Acenaphthylene	ND	0.40	1		Dibenz (a,h) Anthracene	ND	0.40	1	
3-Nitroaniline	ND	0.50	1		Benzo (g,h,i) Perylene	ND	0.40	1	
Acenaphthene	ND	0.40	1						

Surrogates:	REC (%)	Control Limits	Qual	Surrogates:	REC (%)	Control Limits	Qual
2-Fluorophenol	78	31-142		Phenol-d6	89	30-136	
Nitrobenzene-d5	97	28-139		2-Fluorobiphenyl	102	33-144	
2,4,6-Tribromophenol	93	24-152		p-Terphenyl-d14	131	23-160	

RL - Reporting Limit, DF - Dilution Factor, Qual - Qualifiers

Calscience Environmental Laboratories, Inc.

Analytical Report

Kiff Analytical
2795 2nd Street, Suite 300
Davis, CA 95616-6593

Date Received: 11/09/04
Work Order No: 04-11-0489
Preparation: EPA 3545
Method: EPA 8270C
Units: *mg/kg*

Project: 493 Eastmoor, Daly City

Client Sample Number	Lab Sample Number	Date Collected	Matrix	Date Prepared	Date Analyzed	QC Batch ID
TP-8-14.0	**04-11-0489-2**	**11/05/04**	**Solid**	**11/09/04**	**11/09/04**	**041109L04**

Parameter	Result	RL	DF	Qual	Parameter	Result	RL	DF	Qual
N-Nitrosodimethylamine	ND	2.5	5		2,4-Dinitrophenol	ND	13	5	
Aniline	*ND*	2.5	5		4-Nitrophenol	ND	2.5	5	
Phenol	ND	2.5	5		Dibenzofuran	ND	2.5	5	
Bis(2-Chloroethyl) Ether	ND	13	5		2,4-Dinitrotoluene	ND	2.5	5	
2-Chlorophenol	ND	2.5	5		2,6-Dinitrotoluene	ND	2.5	5	
1,3-Dichlorobenzene	ND	2.5	5		Diethyl Phthalate	ND	2.5	5	
1,4-Dichlorobenzene	ND	2.5	5		4-Chlorophenyl-Phenyl Ether	ND	2.5	5	
Benzyl Alcohol	ND	2.5	5		Fluorene	ND	2.0	5	
1,2-Dichlorobenzene	ND	2.5	5		4-Nitroaniline	ND	2.5	5	
2-Methylphenol	ND	2.5	5		Azobenzene	ND	2.5	5	
Bis(2-Chloroisopropyl) Ether	ND	2.5	5		4,6-Dinitro-2-Methylphenol	ND	13	5	
3/4-Methylphenol	*ND*	2.5	5		*N-Nitrosodiphenylamine*	*ND*	2.5	5	
N-Nitroso-di-n-propylamine	ND	2.5	5		2,4,6-Trichlorophenol	ND	2.5	5	
Hexachloroethane	ND	2.5	5		4-Bromophenyl-Phenyl Ether	ND	2.5	5	
Nitrobenzene	ND	13	5		Hexachlorobenzene	ND	2.5	5	
Isophorone	ND	2.5	5		Pentachlorophenol	ND	13	5	
2-Nitrophenol	ND	2.5	5		Phenanthrene	ND	2.0	5	
2,4-Dimethylphenol	ND	2.5	5		Anthracene	ND	2.0	5	
Benzoic Acid	ND	13	5		Di-n-Butyl Phthalate	ND	2.5	5	
Bis(2-Chloroethoxy) Methane	ND	2.5	5		Fluoranthene	ND	2.0	5	
2,4-Dichlorophenol	ND	2.5	5		Benzidine	ND	50	5	
1,2,4-Trichlorobenzene	ND	2.5	5		Pyrene	ND	2.0	5	
Naphthalene	44	2	5		Pyridine	ND	2.5	5	
4-Chloroaniline	ND	2.5	5		Butyl Benzyl Phthalate	ND	2.5	5	
Hexachloro-1,3-Butadiene	ND	2.5	5		3,3'-Dichlorobenzidine	ND	2.5	5	
4-Chloro-3-Methylphenol	ND	2.5	5		Benzo (a) Anthracene	ND	2.0	5	
2-Methylnaphthalene	36	2	5		Bis(2-Ethylhexyl) Phthalate	ND	2.5	5	
1-Methylnaphthalene	20	2	5		Chrysene	ND	2.0	5	
Hexachlorocyclopentadiene	ND	7.5	5		Di-n-Octyl Phthalate	ND	2.5	5	
2,4,5-Trichlorophenol	ND	2.5	5		Benzo (k) Fluoranthene	ND	2.0	5	
2-Chloronaphthalene	ND	2.5	5		Benzo (b) Fluoranthene	ND	2.0	5	
2-Nitroaniline	*ND*	2.5	5		*Benzo (a) Pyrene*	ND	1.8	5	
Dimethyl Phthalate	ND	2.5	5		Indeno (1,2,3-c,d) Pyrene	ND	2.0	5	
Acenaphthylene	ND	2.0	5		Dibenz (a,h) Anthracene	ND	2.0	5	
3-Nitroaniline	ND	2.5	5		Benzo (g,h,i) Perylene	ND	2.0	5	
Acenaphthene	ND	2.0	5						

Surrogates:	REC (%)	Control Limits	Qual	Surrogates:	REC (%)	Control Limits	Qual
2-Fluorophenol	85	31-142		Phenol-d6	99	30-136	
Nitrobenzene-d5	114	28-139		2-Fluorobiphenyl	106	33-144	
2,4,6-Tribromophenol	78	24-152		p-Terphenyl-d14	100	23-160	

RL - Reporting Limit . DF - Dilution Factor . Qual - Qualifiers

Calscience Environmental Laboratories, Inc.

Analytical Report

Kiff Analytical
2795 2nd Street, Suite 300
Davis, CA 95616-6593

Date Received: 11/09/04
Work Order No: 04-11-0489
Preparation: EPA 3545
Method: EPA 8270C
Units: mg/kg

Project: 493 Eastmoor, Daly City

Client Sample Number	Lab Sample Number	Date Collected	Matrix	Date Prepared	Date Analyzed	QC Batch ID
SP-1-ABCD	04-11-0489-3	11/05/04	Solid	11/09/04	11/09/04	041109L04

Parameter	Result	RL	DF	Qual	Parameter	Result	RL	DF	Qual
N-Nitrosodimethylamine	ND	0.50	1		2,4-Dinitrophenol	ND	2.5	1	
Aniline	ND	0.50	1		4-Nitrophenol	ND	0.50	1	
Phenol	ND	0.50	1		Dibenzofuran	ND	0.50	1	
Bis(2-Chloroethyl) Ether	ND	2.5	1		2,4-Dinitrotoluene	ND	0.50	1	
2-Chlorophenol	ND	0.50	1		2,6-Dinitrotoluene	ND	0.50	1	
1,3-Dichlorobenzene	ND	0.50	1		Diethyl Phthalate	ND	0.50	1	
1,4-Dichlorobenzene	ND	0.50	1		4-Chlorophenyl-Phenyl Ether	ND	0.50	1	
Benzyl Alcohol	ND	0.50	1		Fluorene	ND	0.40	1	
1,2-Dichlorobenzene	ND	0.50	1		4-Nitroaniline	ND	0.50	1	
2-Methylphenol	ND	0.50	1		Azobenzene	ND	0.50	1	
Bis(2-Chloroisopropyl) Ether	ND	0.50	1		4,6-Dinitro-2-Methylphenol	ND	2.5	1	
3/4-Methylphenol	ND	0.50	1		N-Nitrosodiphenylamine	ND	0.50	1	
N-Nitroso-di-n-propylamine	ND	0.50	1		2,4,6-Trichlorophenol	ND	0.50	1	
Hexachloroethane	ND	0.50	1		4-Bromophenyl-Phenyl Ether	ND	0.50	1	
Nitrobenzene	ND	2.5	1		Hexachlorobenzene	ND	0.50	1	
Isophorone	ND	0.50	1		Pentachlorophenol	ND	2.5	1	
2-Nitrophenol	ND	0.50	1		Phenanthrene	ND	0.40	1	
2,4-Dimethylphenol	ND	0.50	1		Anthracene	ND	0.40	1	
Benzoic Acid	ND	2.5	1		Di-n-Butyl Phthalate	ND	0.50	1	
Bis(2-Chloroethoxy) Methane	ND	0.50	1		Fluoranthene	ND	0.40	1	
2,4-Dichlorophenol	ND	0.50	1		Benzidine	ND	10	1	
1,2,4-Trichlorobenzene	ND	0.50	1		Pyrene	ND	0.40	1	
Naphthalene	ND	0.40	1		Pyridine	ND	0.50	1	
4-Chloroaniline	ND	0.50	1		Butyl Benzyl Phthalate	ND	0.50	1	
Hexachloro-1,3-Butadiene	ND	0.50	1		3,3'-Dichlorobenzidine	ND	0.50	1	
4-Chloro-3-Methylphenol	ND	0.50	1		Benzo (a) Anthracene	ND	0.40	1	
2-Methylnaphthalene	ND	0.40	1		Bis(2-Ethylhexyl) Phthalate	ND	0.50	1	
1-Methylnaphthalene	ND	0.40	1		Chrysene	ND	0.40	1	
Hexachlorocyclopentadiene	ND	1.5	1		Di-n-Octyl Phthalate	ND	0.50	1	
2,4,5-Trichlorophenol	ND	0.50	1		Benzo (k) Fluoranthene	ND	0.40	1	
2-Chloronaphthalene	ND	0.50	1		Benzo (b) Fluoranthene	ND	0.40	1	
2-Nitroaniline	ND	0.50	1		Benzo (a) Pyrene	ND	0.35	1	
Dimethyl Phthalate	ND	0.50	1		Indeno (1,2,3-c,d) Pyrene	ND	0.40	1	
Acenaphthylene	ND	0.40	1		Dibenz (a,h) Anthracene	ND	0.40	1	
3-Nitroaniline	ND	0.50	1		Benzo (g,h,i) Perylene	ND	0.40	1	
Acenaphthene	ND	0.40	1						

Surrogates:	REC (%)	Control Limits	Qual	Surrogates:	REC (%)	Control Limits	Qual
2-Fluorophenol	0	31-142	2	Phenol-d6	40	30-136	
Nitrobenzene-d5	99	28-139		2-Fluorobiphenyl	113	33-144	
2,4,6-Tribromophenol	0	24-152	2	p-Terphenyl-d14	137	23-160	

RL - Reporting Limit, DF - Dilution Factor, Qual - Qualifiers

Calscience Environmental Laboratories, Inc.

Analytical Report

Kiff Analytical
2795 2nd Street, Suite 300
Davis, CA 95616-6593

Date Received: 11/09/04
Work Order No: 04-11-0489
Preparation: EPA 3545
Method: EPA 8270C
Units: mg/kg

Project: 493 Eastmoor, Daly City

Client Sample Number	Lab Sample Number	Date Collected	Matrix	Date Prepared	Date Analyzed	QC Batch ID
SP-2-ABCD	04-11-0489-4	11/05/04	Solid	11/09/04	11/09/04	041109L04

Parameter	Result	RL	DF	Qual	Parameter	Result	RL	DF	Qual
N-Nitrosodimethylamine	ND	0.50	1		2,4-Dinitrophenol	ND	2.5	1	
Aniline	ND	0.50	1		4-Nitrophenol	ND	0.50	1	
Phenol	ND	0.50	1		Dibenzofuran	ND	0.50	1	
Bis(2-Chloroethyl) Ether	ND	2.5	1		2,4-Dinitrotoluene	ND	0.50	1	
2-Chlorophenol	ND	0.50	1		2,6-Dinitrotoluene	ND	0.50	1	
1,3-Dichlorobenzene	ND	0.50	1		Diethyl Phthalate	ND	0.50	1	
1,4-Dichlorobenzene	ND	0.50	1		4-Chlorophenyl-Phenyl Ether	ND	0.50	1	
Benzyl Alcohol	ND	0.50	1		Fluorene	ND	0.40	1	
1,2-Dichlorobenzene	ND	0.50	1		4-Nitroaniline	ND	0.50	1	
2-Methylphenol	ND	0.50	1		Azobenzene	ND	0.50	1	
Bis(2-Chloroisopropyl) Ether	ND	0.50	1		4,6-Dinitro-2-Methylphenol	ND	2.5	1	
3/4-Methylphenol	ND	0.50	1		N-Nitrosodiphenylamine	ND	0.50	1	
N-Nitroso-di-n-propylamine	ND	0.50	1		2,4,6-Trichlorophenol	ND	0.50	1	
Hexachloroethane	ND	0.50	1		4-Bromophenyl-Phenyl Ether	ND	0.50	1	
Nitrobenzene	ND	2.5	1		Hexachlorobenzene	ND	0.50	1	
Isophorone	ND	0.50	1		Pentachlorophenol	ND	2.5	1	
2-Nitrophenol	ND	0.50	1		Phenanthrene	ND	0.40	1	
2,4-Dimethylphenol	ND	0.50	1		Anthracene	ND	0.40	1	
Benzoic Acid	ND	2.5	1		Di-n-Butyl Phthalate	ND	0.50	1	
Bis(2-Chloroethoxy) Methane	ND	0.50	1		Fluoranthene	ND	0.40	1	
2,4-Dichlorophenol	ND	0.50	1		Benzidine	ND	10	1	
1,2,4-Trichlorobenzene	ND	0.50	1		Pyrene	ND	0.40	1	
Naphthalene	ND	0.40	1		Pyridine	ND	0.50	1	
4-Chloroaniline	ND	0.50	1		Butyl Benzyl Phthalate	ND	0.50	1	
Hexachloro-1,3-Butadiene	ND	0.50	1		3,3'-Dichlorobenzidine	ND	0.50	1	
4-Chloro-3-Methylphenol	ND	0.50	1		Benzo (a) Anthracene	ND	0.40	1	
2-Methylnaphthalene	ND	0.40	1		Bis(2-Ethylhexyl) Phthalate	ND	0.50	1	
1-Methylnaphthalene	ND	0.40	1		Chrysene	ND	0.40	1	
Hexachlorocyclopentadiene	ND	1.5	1		Di-n-Octyl Phthalate	ND	0.50	1	
2,4,5-Trichlorophenol	ND	0.50	1		Benzo (k) Fluoranthene	ND	0.40	1	
2-Chloronaphthalene	ND	0.50	1		Benzo (b) Fluoranthene	ND	0.40	1	
2-Nitroaniline	ND	0.50	1		Benzo (a) Pyrene	ND	0.35	1	
Dimethyl Phthalate	ND	0.50	1		Indeno (1,2,3-c,d) Pyrene	ND	0.40	1	
Acenaphthylene	ND	0.40	1		Dibenz (a,h) Anthracene	ND	0.40	1	
3-Nitroaniline	ND	0.50	1		Benzo (g,h,i) Perylene	ND	0.40	1	
Acenaphthene	ND	0.40	1						

Surrogates:	REC (%)	Control Limits	Qual	Surrogates:	REC (%)	Control Limits	Qual
2-Fluorophenol	78	31-142		Phenol-d6	88	30-136	
Nitrobenzene-d5	94	28-139		2-Fluorobiphenyl	102	33-144	
2,4,6-Tribromophenol	91	24-152		p-Terphenyl-d14	126	23-160	

RL - Reporting Limit . DF - Dilution Factor . Qual - Qualifiers

Calscience Environmental Laboratories, Inc.

Analytical Report

Kiff Analytical
2795 2nd Street, Suite 300
Davis, CA 95616-6593

Date Received: 11/09/04
Work Order No: 04-11-0489
Preparation: EPA 3545
Method: EPA 8270C
Units: mg/kg

Project: 493 Eastmoor, Daly City

Client Sample Number	Lab Sample Number	Date Collected	Matrix	Date Prepared	Date Analyzed	QC Batch ID
Method Blank	**095-01-002-957**	**N/A**	**Solid**	**11/09/04**	**11/09/04**	**041109L04**

Parameter	Result	RL	DF	Qual	Parameter	Result	RL	DF	Qual
N-Nitrosodimethylamine	ND	0.50	1		2,4-Dinitrophenol	ND	2.5	1	
Aniline	ND	0.50	1		4-Nitrophenol	ND	0.50	1	
Phenol	ND	0.50	1		Dibenzofuran	ND	0.50	1	
Bis(2-Chloroethyl) Ether	ND	2.5	1		2,4-Dinitrotoluene	ND	0.50	1	
2-Chlorophenol	ND	0.50	1		2,6-Dinitrotoluene	ND	0.50	1	
1,3-Dichlorobenzene	ND	0.50	1		Diethyl Phthalate	ND	0.50	1	
1,4-Dichlorobenzene	ND	0.50	1		4-Chlorophenyl-Phenyl Ether	ND	0.50	1	
Benzyl Alcohol	ND	0.50	1		Fluorene	ND	0.40	1	
1,2-Dichlorobenzene	ND	0.50	1		4-Nitroaniline	ND	0.50	1	
2-Methylphenol	ND	0.50	1		Azobenzene	ND	0.50	1	
Bis(2-Chloroisopropyl) Ether	ND	0.50	1		4,6-Dinitro-2-Methylphenol	ND	2.5	1	
3/4-Methylphenol	ND	0.50	1		N-Nitrosodiphenylamine	ND	0.50	1	
N-Nitroso-di-n-propylamine	ND	0.50	1		2,4,6-Trichlorophenol	ND	0.50	1	
Hexachloroethane	ND	0.50	1		4-Bromophenyl-Phenyl Ether	ND	0.50	1	
Nitrobenzene	ND	2.5	1		Hexachlorobenzene	ND	0.50	1	
Isophorone	ND	0.50	1		*Pentachlorophenol*	ND	2.5	1	
2-Nitrophenol	ND	0.50	1		Phenanthrene	ND	0.40	1	
2,4-Dimethylphenol	ND	0.50	1		Anthracene	ND	0.40	1	
Benzoic Acid	ND	2.5	1		Di-n-Butyl Phthalate	ND	0.50	1	
Bis(2-Chloroethoxy) Methane	ND	0.50	1		Fluoranthene	ND	0.40	1	
2,4-Dichlorophenol	ND	0.50	1		Benzidine	ND	10	1	
1,2,4-Trichlorobenzene	ND	0.50	1		Pyrene	ND	0.40	1	
Naphthalene	ND	0.40	1		Pyridine	ND	0.50	1	
4-Chloroaniline	ND	0.50	1		Butyl Benzyl Phthalate	ND	0.50	1	
Hexachloro-1,3-Butadiene	ND	0.50	1		3,3'-Dichlorobenzidine	ND	0.50	1	
4-Chloro-3-Methylphenol	ND	0.50	1		Benzo (a) Anthracene	ND	0.40	1	
2-Methylnaphthalene	ND	0.40	1		Bis(2-Ethylhexyl) Phthalate	ND	0.50	1	
1-Methylnaphthalene	ND	0.40	1		Chrysene	ND	0.40	1	
Hexachlorocyclopentadiene	ND	1.5	1		Di-n-Octyl Phthalate	ND	0.50	1	
2,4,5-Trichlorophenol	ND	0.50	1		Benzo (k) Fluoranthene	ND	0.40	1	
2-Chloronaphthalene	ND	0.50	1		Benzo (b) Fluoranthene	ND	0.40	1	
2-Nitroaniline	ND	0.50	1		Benzo (a) Pyrene	ND	0.35	1	
Dimethyl Phthalate	ND	0.50	1		Indeno (1,2,3-c,d) Pyrene	ND	0.40	1	
Acenaphthylene	ND	0.40	1		Dibenz (a,h) Anthracene	ND	0.40	1	
3-Nitroaniline	ND	0.50	1		Benzo (g,h,i) Perylene	ND	0.40	1	
Acenaphthene	ND	0.40	1						

Surrogates:	REC (%)	Control Limits	Qual	Surrogates:	REC (%)	Control Limits	Qual
2-Fluorophenol	72	31-142		Phenol-d6	81	30-136	
Nitrobenzene-d5	89	28-139		2-Fluorobiphenyl	95	33-144	
2,4,6-Tribromophenol	83	24-152		p-Terphenyl-d14	114	23-160	

RL - Reporting Limit, DF - Dilution Factor, Qual - Qualifiers

Calscience Environmental Laboratories, Inc.

Quality Control - Spike/Spike Duplicate

Kiff Analytical	Date Received:	11/09/04
2795 2nd Street, Suite 300	Work Order No:	04-11-0489
Davis, CA 95616-6593	Preparation:	EPA 3050B
	Method:	EPA 6010B

Project 493 Eastmoor, Daly City

Quality Control Sample ID	Matrix	Instrument	Date Prepared	Date Analyzed	MS/MSD Batch Number
TP-8-14.0	**Solid**	**ICP 3300**	**11/09/04**	**11/09/04**	**041109S02**

Parameter	MS %REC	MSD %REC	%REC CL	RPD	RPD CL	Qualifiers
Cadmium	102	102	75-125	0	0-20	
Chromium (Total)	112	117	75-125	3	0-20	
Lead	101	102	75-125	0	0-20	
Nickel	109	110	75-125	1	0-20	
Zinc	103	102	75-125	1	0-20	

RPD - Relative Percent Difference , CL - Control Limit

Calscience Environmental Laboratories, Inc.

Quality Control - Spike/Spike Duplicate

Kiff Analytical		Date Received:	11/09/04
2795 2nd Street, Suite 300		Work Order No:	04-11-0489
Davis, CA 95616-6593		Preparation:	EPA 3545
		Method:	EPA 8270C

Project 493 Eastmoor, Daly City

Quality Control Sample ID	Matrix	Instrument	Date Prepared	Date Analyzed	MS/MSD Batch Number
SP-1-ABCD	**Solid**	**GC/MS P**	**11/09/04**	**11/09/04**	**041109S04**

Parameter	MS %REC	MSD %REC	%REC CL	RPD	RPD CL	Qualifiers
Phenol	38	35	48-114	8	0-18	3
2-Chlorophenol	5	5	45-111	3	0-18	3
1,4-Dichlorobenzene	93	93	45-111	1	0-19	
N-Nitroso-di-n-propylamine	99	95	44-116	4	0-18	
1,2,4-Trichlorobenzene	84	83	44-122	2	0-18	
4-Chloro-3-Methylphenol	38	33	52-124	13	0-17	3
Acenaphthene	100	100	49-121	1	0-20	
4-Nitrophenol	10	10	40-130	1	0-20	3
2,4-Dinitrotoluene	90	89	43-145	1	0-19	
Pentachlorophenol	0	0	19-127	0	0-48	3
Pyrene	117	115	18-168	1	0-22	

RPD - Relative Percent Difference , CL - Control Limit

Calscience Environmental Laboratories, Inc.

Quality Control - Laboratory Control Sample

Kiff Analytical		Date Received:	N/A
2795 2nd Street, Suite 300		Work Order No:	04-11-0489
Davis, CA 95616-6593		Preparation:	EPA 3050B
		Method:	EPA 6010B

Project: 493 Eastmoor, Daly City

Quality Control Sample ID	Matrix	Instrument	Date Analyzed	Lab File ID	LCS Batch Number
097-01-002-5,927	Solid	ICP 3300	11/09/04	041109-I-02	041109L02

Parameter	Conc Added	Conc Recovered	LCS %Rec	%Rec CL	Qualifiers
Cadmium	50.0	51.8	104	80-120	
Chromium (Total)	50.0	52.3	105	80-120	
Lead	50.0	51.2	102	80-120	
Nickel	50.0	52.3	105	80-120	
Zinc	50.0	52.9	106	80-120	

RPD - Relative Percent Difference , CL - Control Limit

Calscience Environmental Laboratories, Inc.

Quality Control - LCS/LCS Duplicate

Kiff Analytical		Date Received:	N/A
2795 2nd Street, Suite 300		Work Order No:	04-11-0489
Davis, CA 95616-6593		Preparation:	EPA 3545
		Method:	EPA 8270C

Project: 493 Eastmoor, Daly City

Quality Control Sample ID	Matrix	Instrument	Date Prepared	Date Analyzed	LCS/LCSD Batch Number
095-01-002-957	Solid	GC/MS P	11/09/04	11/09/04	041109L04

Parameter	LCS %REC	LCSD %REC	%REC CL	RPD	RPD CL	Qualifiers
Phenol	86	85	58-112	2	0-15	
2-Chlorophenol	86	85	59-107	2	0-17	
1,4-Dichlorobenzene	98	96	60-108	1	0-16	
N-Nitroso-di-n-propylamine	101	98	52-112	3	0-17	
1,2,4-Trichlorobenzene	89	88	56-116	1	0-16	
4-Chloro-3-Methylphenol	93	91	58-124	2	0-15	
Acenaphthene	109	107	55-121	2	0-15	
4-Nitrophenol	116	114	44-134	1	0-19	
2,4-Dinitrotoluene	99	98	50-146	1	0-17	
Pentachlorophenol	117	116	24-138	1	0-21	
Pyrene	128	126	45-129	1	0-15	

RPD - Relative Percent Difference , CL - Control Limit

Calscience Environmental Laboratories, Inc.

Glossary of Terms and Qualifiers

Work Order Number: 04-11-0489

Qualifier	Definition
*	See applicable analysis comment.
1	Surrogate compound recovery was out of control due to a required sample dilution, therefore, the sample data was reported without further clarification.
2	Surrogate compound recovery was out of control due to matrix interference. The associated method blank surrogate spike compound was in control and, therefore, the sample data was reported without further clarification.
3	Recovery of the Matrix Spike or Matrix Spike Duplicate compound was out of control due to matrix interference. The associated LCS and/or LCSD was in control and, therefore, the sample data was reported without further clarification.
4	The MS/MSD RPD was out of control due to matrix interference. The LCS/LCSD RPD was in control and, therefore, the sample data was reported without further clarification.
5	The PDS/PDSD associated with this batch of samples was out of control due to a matrix interference effect. The associated batch LCS/LCSD was in control and, hence, the associated sample data was reported with no further corrective action required.
A	Result is the average of all dilutions, as defined by the method.
B	Analyte was present in the associated method blank.
C	Analyte presence was not confirmed on primary column.
D	The analyte concentration was reported from analysis of the diluted sample.
E	Concentration exceeds the calibration range.
H	Sample received and/or analyzed past the recommended holding time.
J	Analyte was detected at a concentration below the reporting limit and above the laboratory method detection limit. Reported value is estimated.
N	Nontarget Analyte.
ND	Parameter not detected at the indicated reporting limit.
Q	Spike recovery and RPD control limits do not apply resulting from the parameter concentration in the sample exceeding the spike concentration by a factor of four or greater.
U	Undetected at the laboratory method detection limit.
X	% Recovery and/or RPD out-of-range.
Z	Analyte presence was not confirmed by second column or GC/MS analysis.

KIFF ANALYTICAL LLC

2795 Second Street, Suite 300
Davis, CA 95616
Lab: 530.297.4800
Fax: 530.297.4808

Cal Science Environmental
7440 Lincoln Way
Garden Grove, CA 92841
714-895-5494

Lab No. 0489

Chain-of-Custody Record and Analysis Request

Project Contact (Hardcopy or PDF to): Joel Kiff	Geotracker COELT EDD REPORT? __ YES _X__ NO
Company/Address: Kiff Analytical, LLC	Sampling Company Log Code:
Phone No.:	FAX No.:	Global ID:
Project Number: 206-1613	P.O. No.: 40916	EDF Deliverable to (Email Address):
Project Name: 493 Eastmoor, Daly City	E-mail address: inbox@kiffanalytical.com
Project Address:	

Sample Designation	Sampling Date	Sampling Time	Container: Glass Jar	Poly	Amber	Sleeve	Tedlar	Preservative: H_2SO_4	HNO_3	ICE	HCl	$Na_2S_2O_3$	Matrix: WATER	SOIL	AIR	Analysis Request: SEMI-VOLATILES BY 8270C	LUFT5	Date Due: November 9, 2004	For Lab Use Only
TP-7-14.0	11/5/04	1148	X							X				X		X	X	X	
TP-8-14.0	11/5/04	1155	X							X				X		X	X	X	
SP-1-ABCD	11/5/04	1205	X							X				X		X	X	X	
SP-2-ABCD	11/5/04	1220	X							X				X		X	X	X	

Relinquished by: Kiff Analytical	Date 110804	Time 1900	Received by:	Remarks:
Relinquished by:	Date	Time	Received by:	
Relinquished by:	Date 11-9-4	Time 0830	Received by Laboratory:	Bill to:

Calscience Environmental Laboratories, Inc.

WORK ORDER #: 04 - 11 - 0489

Cooler 1 of 1

SAMPLE RECEIPT FORM

CLIENT: KIFF. DATE: 11/09/04

TEMPERATURE – SAMPLES RECEIVED BY:

CALSCIENCE COURIER:

_____ Chilled, cooler with temperature blank provided.
_____ Chilled, cooler without temperature blank.
_____ Chilled and placed in cooler with wet ice.
_____ Ambient and placed in cooler with wet ice.
_____ Ambient temperature.
_____ °C Temperature blank.

LABORATORY (Other than Calscience Courier):

4.1 °C Temperature blank.
_____ °C IR thermometer.
_____ Ambient temperature.

Initial: TL

CUSTODY SEAL INTACT:

Sample(s): _____ Cooler: V No (Not Intact) : _____ Not Applicable (N/A): _____

Initial: TL

SAMPLE CONDITION:

	Yes	No	N/A
Chain-Of-Custody document(s) received with samples	V		
Sample container label(s) consistent with custody papers	V		
Sample container(s) intact and good condition	V		
Correct containers for analyses requested	V		
Proper preservation noted on sample label(s)			V
VOA vial(s) free of headspace.			V
Tedlar bag(s) free of condensation			V

Initial: TL

COMMENTS:

Kiff Analytical
2795 Second St
Suite 300
Davis CA 95616
Ph 530-297-4800
Fax

SHELL Chain Of Custody Record 40916

Shell Project Manager to be invoiced:
☐ SCIENCE & ENGINEERING
☑ TECHNICAL SERVICES Jim Martin
☐ CRMT HOUSTON

INCIDENT NUMBER (S&E ONLY)

SAP or CRMT NUMBER (TS/CRMT): 1 3 5 2 1 9

DATE: 11/5/2004
PAGE: 1 of 2

SAMPLING COMPANY: CAMBRIA ENVIRONMENTAL TECHNOLOGY INC
LOG CODE:
SITE ADDRESS (Street and City): 493 Eastmoor, Daly City
GLOBAL ID NO.:

ADDRESS: 5900 HOLLIS ST, Suite A, Emeryville, CA 94608
EDF DELIVERABLE TO (Responsible Party or Designee):
PHONE NO.:
E-MAIL: ShellOaklandEDF@cambria-env.com
CONSULTANT PROJECT NO.: 206-1613

PROJECT CONTACT (Hardcopy or PDF Report to): Dan Lescure
TELEPHONE: (510) 420-3306
FAX: (510) 420-9170
E-MAIL: dlescure@cambria-env.com
SAMPLER NAME(S) (Print): Ron Barone
LAB USE ONLY

TURNAROUND TIME (BUSINESS DAYS):
☐ 10 DAYS ☐ 5 DAYS ☐ 72 HOURS ☐ 48 HOURS ☒ 24 HOURS ☐ LESS THAN 24 HOURS

☐ LA - RWQCB REPORT FORMAT ☑ UST AGENCY:

GC/MS MTBE CONFIRMATION: HIGHEST _____ HIGHEST per BORING _____ ALL _____

SPECIAL INSTRUCTIONS OR NOTES: CHECK BOX IF EDD IS NOT NEEDED ☐

cc: rbarone@cambria-env.com

REQUESTED ANALYSIS

LAB USE ONLY	Field Sample Identification	SAMPLING DATE	SAMPLING TIME	MATRIX	NO. OF CONT.	TPH - Purgeable	TPH - Extractable (8015m)	BTEX	MTBE	tBA	5 Oxygenates	1,2 DCA and EDB	Ethanol	Methanol	VOCs by 8260B	Semi-Volatiles by 8270C	Lead ☐ Total ☐ STLC ☐ TCLP	LUFT5 ☐ Total ☐ STLC ☐ TCLP	CAM17 ☐ Total ☐ STLC ☐ TCLP	Test for Disposal (see attached)	TPH-Motor Oil				TEMPERATURE ON RECEIPT C°
	TP-7-14.0	11/5	1148	SO	1	X	X				X		X		X	X		X			X				01
	TP-5-14.0	11/5	1155	SO	1	X	X				X		X		X	X		X			X				02

FIELD NOTES:
Container/Preservative or PID Readings or Laboratory Notes

Relinquished by: (Signature)	Received by: (Signature)	Date:	Time:
	Secure Location	11/5/04	1400
Relinquished by: (Signature)	Received by: (Signature)	Date:	Time:
Relinquished by: (Signature)	Received by: (Signature) KIFF ANALYTICAL	Date: 11/8/04 AM	Time: 0926

DISTRIBUTION: White with final report, Green to File, Yellow and Pink to Client.
G:\Daly City 493 Eastmoor\2004 Tank Removal\[493 Daly City, COC.xls]STL

Q&Q Graphic (714) 998-9702
10/15/00 Revision

Ph 530-297-4800

Kiff Analytical
2795 Second St
Suite 300
DAVIS, CA 95616

SHELL Chain Of Custody Record 40916

Shell Project Manager to be invoiced:

- ☐ SCIENCE & ENGINEERING
- ☑ TECHNICAL SERVICES — Jim Martin
- ☐ CRMT HOUSTON

INCIDENT NUMBER (S&E ONLY):

SAP or CRMT NUMBER (TS/CRMT): 1 3 5 2 1 9

DATE: 11/5/04

PAGE: 2 of 2

SAMPLING COMPANY: CAMBRIA ENVIRONMENTAL TECHNOLOGY INC

LOG CODE:

SITE ADDRESS (Street and City): 493 Eastmoor, Daly City

GLOBAL ID NO.:

ADDRESS: 5900 HOLLIS ST, Suite A, Emeryville, CA 94608

EDF DELIVERABLE TO (Responsible Party or Designee):

PHONE NO.:

E-MAIL: ShellOaklandEDF@cambria-env.com

CONSULTANT PROJECT NO.: 206-1613

PROJECT CONTACT (Manager or PDF Report to): Dan Lescure

TELEPHONE: (510) 420-3306

FAX: (510) 420-9170

E-MAIL: dlescure@cambria-env.com

SAMPLER NAME(S) (Print): Ron Barone

LAB USE ONLY

TURNAROUND TIME (BUSINESS DAYS): ☐ 10 DAYS ☐ 5 DAYS ☐ 72 HOURS ☐ 48 HOURS ☒ 24 HOURS ☐ LESS THAN 24 HOURS

☐ LA - RWQCB REPORT FORMAT ☑ UST AGENCY:

GC/MS MTBE CONFIRMATION: HIGHEST _____ HIGHEST per BORING _____ ALL _____

SPECIAL INSTRUCTIONS OR NOTES: CHECK BOX IF EDD IS NOT NEEDED ☐

cc: rbarone@cambria-env.com

REQUESTED ANALYSIS

FIELD NOTES: Container/Preservative or PID Readings or Laboratory Notes

LAB USE ONLY	Field Sample Identification	SAMPLING DATE	SAMPLING TIME	MATRIX	NO. OF CONT.	TPH - Purgeable	TPH - Extractable (8015m)	BTEX	MTBE	tBA	5 Oxygenates	1,2 DCA and EDB	Ethanol	Methanol	VOCs by 8260B	Semi-Volatiles by 8270C	Lead ☐ Total ☐ STLC ☐ TCLP	LUFT5 ☐ Total ☐ STLC ☐ TCLP	CAM17 ☐ Total ☐ STLC ☐ TCLP	Test for Disposal (see attached)	TPH - Motor Oil					TEMPERATURE ON RECEIPT C°
	SP-1-A	11/5	1205	SO	1	X	X				X		X		X	X		X			X					03
	SP-1-B		1210		1	X	X				X		X		X	X		X			X					
	SP-1-C		1215		1	X	X				X		X		X	X		X			X					
	SP-1-D		1219		1	X	X				X		X		X	X		X			X					
											~~X~~		~~X~~													
	SP-2-A	11/5	1220	SO	1	X	X				X		X		X	X		X			X					04
	SP-2-B		1225		1	X	X				X		X		X	X		X			X					
	SP-2-C		1230		1	X	X				X		X		X	X		X			X					
	SP-2-D		1235		1	X	X				X		X		X	X		X			X					
																		~~X~~								

Relinquished by: (Signature)	Received by: (Signature)	Date:	Time:
[signature]	Secure Location	11/5/04	1400
[signature]			
[signature]	[signature] KIFF ANALYTICAL	110804 PGR	0926

DISTRIBUTION: White with final report, Green to File, Yellow and Pink to Client.

G:\Daly City 493 Eastmoor\2004 Tank Removal\[493 Daly City, COC.xls]STL

10/16/00 Revision

Q&Q Graphic (714) 698-9702

ATTACHMENT C

Disposal Confirmation Documents

MANLEY & SONS TRUCKING, INC.
ROCK
SAND
DEMO
FILL DIRT
TOP SOIL
CA 009430
(916) 381-6864

Hazardous Waste Hauler (Registration #2843)

8896 Elder Creek Rd. • Sacramento, CA 95828 • FAX (916) 381-1573

Disposal Confirmation

Request for Transportation Received: 11/17/04

Consultant Information

Company:	Cambria Environmental
Contact:	Ron Barone
Phone:	510 420-3308
Fax:	510 420-9170

Site Information

Station #:	N/A
Street Address:	493 Eastmoor
City, State, ZIP:	Daly City, CA
Customer:	Shell Oil Company RESA-0023-LDC
RIPR #:	40029&40030
SAP # / Location:	135219
Incident #:	
Location / WIC #:	
Environmental Engineer:	Bill Merchant
Material Description:	Contaminated soil
Estimated Quantity:	200 yds
Service Requested Date:	
Disposal Facility:	Forward Landfill
Contact:	Joe Griffith
Phone:	800 204-4242
Approval #:	4998
Date of Disposal:	11/26/04
Actual Tonnage	161.79 ton
Transporter:	Manley & Sons Trucking, Inc.
Contact:	Janice Cox
Phone:	916 381-6864
Fax:	916 381-1573
Invoice:	
Date of Invoice:	

State of California—Environmental Protection Agency
Form Approved OMB No. 2050-0039 (Expires 9-30-99)
Please print or type. Form designed for use on elite (12-pitch) [illegible]iter.

See Instructions on back of [illegible]e 6.

Department of Toxic Substances Control
Sacramento, California

IN CASE OF EMERGENCY OR SPILL, CALL THE NATIONAL RESPONSE CENTER 1-800-424-8802; WITHIN CALIFORNIA, CALL 1-800-852-7550

23570958

UNIFORM HAZARDOUS WASTE MANIFEST

1. Generator's US EPA ID No: CAR000118752 — Manifest Document No.: 3 7 4 3 1
2. Page 1 of 1
Information in the shaded areas is not required by Federal law

3. Generator's Name and Mailing Address: SHELL OIL PRODUCTS [illegible] 12700 NORTHBOROUGH RD HOUSTON TX77067-2506
4. Generator's Phone (281) 874-2238 MFT 240E JMARTIN

A. State Manifest Document Number: 23570958
B. State Generator's ID: HYHQ 36010177
C. State Transporter's ID (Reserved.)
D. Transporter's Phone: (510) 235-1393
E. State Transporter's ID (Reserved.)
F. Transporter's Phone
G. State Facility's ID
H. Facility's Phone: 510-235-1393

5. Transporter 1 Company Name: Ecology Control Industries
6. US EPA ID Number: CAD983030173
7. Transporter 2 Company Name
8. US EPA ID Number
9. Designated Facility Name and Site Address: Ecology Control Industries, 255 Parr Blvd, Richmond, CA 94801
10. US EPA ID Number: CAD009466392

11. US DOT Description (including Proper Shipping Name, Hazard Class, and ID Number)	12. Containers No.	Type	13. Total Quantity	14. Unit Wt/Vol	I. Waste Number
Non-RCRA hazardous waste, solid (waste empty storage tank)	001	TP	07500	P	State / EPA/Other
b					State / EPA/Other
c					State / EPA/Other
d					State / EPA/Other

J. Additional Descriptions for Materials Listed Above: [illegible] 32097
Site: 493 Eastmoor Daly City, Ca 94015 Job# 5277512

K. Handling Codes for Wastes Listed Above: a. 01 b. c. d.

15. Special Handling Instructions and Additional Information
Wear proper protective equipment while handling. Weights or volumes are approximate.
24 Hour emergency contact:
24 Hour emergency telephone number: DOT ERG#11a)

16. GENERATOR'S CERTIFICATION: I hereby declare that the contents of this consignment are fully and accurately described above by proper shipping name and are classified, packed, marked, and labeled, and are in all respects in proper condition for transport by highway according to applicable international and national government regulations.

If I am a large quantity generator, I certify that I have a program in place to reduce the volume and toxicity of waste generated to the degree I have determined to be economically practicable and that I have selected the practicable method of treatment, storage, or disposal currently available to me which minimizes the present and future threat to human health and the environment; OR, if I am a small quantity generator, I have made a good faith effort to minimize my waste generation and select the best waste management method that is available to me and that I can afford.

Printed/Typed Name	Signature	Month	Day	Year
CHRIS WISE	Chris Wise ON BEHALF OF US SOP	11	11	04

17. Transporter 1 Acknowledgement of Receipt of Materials

Printed/Typed Name	Signature	Month	Day	Year
DAVID TIMMERMAN	[signature]	11	11	04

18. Transporter 2 Acknowledgement of Receipt of Materials

Printed/Typed Name	Signature	Month	Day	Year

19. Discrepancy Indication Space

20. Facility Owner or Operator Certification of receipt of hazardous materials covered by this manifest except as noted in Item 19.

Printed/Typed Name	Signature	Month	Day	Year
James Wilcox	James Wilcox	11	11	04

DO NOT WRITE BELOW THIS LINE.

39620

DTSC 8022A (1/99)
EPA 8700-22

White: TSDF SENDS THIS COPY TO DTSC WITHIN 30 DAYS
To: P.O. Box 3000, Sacramento, CA 95812

Tank Processing JOB #: 52T152
TANK CERTIFICATION

********** PART 1 – To be completed by the Customer **********

CUSTOMER: EQUILON GENERATOR: CAR000118752374 31 State Waste Codes: _____

LOCATION: Daly City EPA I.D.#: _____ EPA Waste Codes: _____

TRANSPORTER: ECI MANIFEST #: 23570958

	TANK 1	TANK 2	TANK 3	TANK 4	TANK 5	TANK 6
TANK #:	3207					
CAPACITY:	5000					
DIAMETER:						
LENGTH:						
STEEL/GLASS:	ST WD					
LAST CONTAINED:	UG					

LG = Leaded Gas, UG = Unleaded Gas, D = Diesel, UO = Used Oil, FO = Fuel Oil
Specify the material Last Contained if other than above.

LAND DISPOSAL RESTRICTION NOTIFICATION FORM

The waste represented on this manifest is not generated by a chemical manufacturing plant, coke-by product recovery plant or petroleum refinery. As such, it is not regulated under 40 CFR Part 61, Subpart FF (NESHAPS for Benzene Operations).

_____ Pursuant to 40 CFR 268.7 I am notifying Ecology Control Industries that the material described by the above manifest is a nonwastewater, Non-RCRA solid hazardous waste and not currently subject to EPA Land Disposal Restrictions.

_____ Pursuant to CCR 22 66268.7 I am notifying Ecology Control Industries that the material described by the manifest is a metal containing Non-RCRA solid hazardous waste (662683.29(g)), and an organics containing Non-RCRA solid hazardous waste (66268.29(k)). The treatment standards for these wastes have been repealed. This waste is no longer subject to land disposal restrictions.

I am an authorized agent/representative of the generator. I certify that all information submitted in this and associated documents is complete and accurate to the best of my knowledge. The tanks on the transport equipment have been numbered to correspond with the information provided above. In the event that the tanks do not correspond to the form, I will pay any and all costs incurred in rectifying the discrepancies between the tank(s) and the form. In the event that the tank(s) contain excessive solids or liquids, I agree to pay the cost of preparation, transportation and disposal/recycling of the excess material according to the schedule of charges in effect at the time of receipt of the tank(s). Further, I will not hold Ecology Control Industries responsible for any damage to tanks which occurs after the tanks are removed from the ground.

AUTHORIZED REPRESENTATIVE

SIGNATURE: Chris Wise DATE: 11/11/04

PRINT NAME: CHRIS WISE TITLE: _____

Job# 52T1512

Steel

INERT HOT WORK PERMIT

MF# 23570958

Equilon

11-11

TANK # 32097

DATE 11-15-04 (VALID THIS DATE ONLY) TIME 2:30 AM/PM

OXYGEN 20.9 % (TOP) MUST BE LESS THAN 10% OXYGEN

20.9 % (MIDDLE) This TANK CAME IN CUT OPEN

20.9 % (BOTTOM)

I HAVE REVIEWED THIS PERMIT BEFORE PERFORMING WORK AUTHORIZED.

APPROVAL FOR INERT HOT WORK [signature] CERTIFIED

SIGNATURE Bill Maasbe DATE 11-15-04

HOT WORK PERMIT

DATE 11-16-04 (VALID THIS DATE ONLY) TIME 8:15 AM/PM

OXYGEN 20.9 % COMBUSTIBLES <1 % L.E.L.
MUST BE LESS THAN 10% L.E.L.

I HAVE REVIEWED THIS PERMIT BEFORE PERFORMING WORK AUTHORIZED.

APPROVAL FOR HOT WORK [signature] CERTIFIED

SIGNATURE Bill Maasbe DATE 11-16-04

FIRE WATCH AND 20 LB. FIRE EXTINGUISHER REQUIRED AT JOB SITE.

TYPE OF UST	*LEADED GAS*	*~~UNLEADED GAS~~* 5K	*DIESEL*	*WASTE OIL*
FREE LIQUIDS	___ GALS	___ GALS	___ GALS	___ GALS
DRUMMED SLUDGE	___ DRUMS	0 DRUMS	___ DRUMS	___ GALS
RINSATE	___ GALS	30 GALS	___ GALS	___ GALS
SOLIDS TO BIN	___ DRUMS	___ DRUMS	___ DRUMS	___ DEBRIS
DIESEL WASH		8' x 14'	___ GALS	___ GALS

ECI/Richmond Tank/Bin Processing
Chain of Custody

Client Name: Equilon

Project # 527 1512

Service Order #_____

Date In: 11-11-04

Type of Tank: x Steel ___ Fiberglass x Gasoline ___ Diesel ___ Waste Oil

TANK # 320 97

Size of Tank: 5K

Date Tank Processed: 11-16-04

Date Tank Disposed: 11-16-04 Driver: _____

Disposal Facility: REN

Date Bin Processed: _____

Date Bin Disposed: _____ Driver: _____

Disposal Facility: _____

_____ 11-16-04
Tank/Bin Processing Supervisor Date

2600 Williams Street
San Leandro, CA 94577
Phone: 510-614-8390 x101
Fax: 510-614-8396

Paradiso Mechanical, Inc.

Fax

SAN MATEO COUNTY
ENVIRONMENTAL HEALTH
NOV 13 2004
RECEIVED

To:	SMCHSA – Bev Baldwin	**From:**	Robert S. Corsun
Fax:	1-650-363-7882	**Date:**	November 11, 2004
Phone:	1-650-363-4962	**Pages:**	2
Re:	Shell, 493 Easmoor Ave.	**CC:**	file

☐ **Urgent** ☐ **For Review** ☐ **Please Comment** ☐ **Please Reply** ☐ **Please Recycle**

•Comments:

Bev,

Attached is copy of Hazardous Waste Manifest for the abandoned tank removed from the site at 493 Eastmoor Ave.

Sincerely,

Rick Montesano

State of California—Environmental Protection Agency
Form Approved OMB No. 2050-0039 (Expires 9-30-99)
Please print or type. Form designed for use on elite (12-pitch) [illegible]rriter.

See Instructions on back of page 6.

Department of Toxic Substances Control
Sacramento, California

UNIFORM HAZARDOUS WASTE MANIFEST

1. Generator's US EPA ID No.: CAR000118752 | Manifest Document No.: 304311 | 2. Page 1 of 1 | Information in the shaded areas is not required by Federal law.

3. Generator's Name and Mailing Address: SHELL OIL PRODUCTS US, 127(W) NORTHBOROUGH RD, HOUSTON TX77067-2508

4. Generator's Phone: (281) 874-2238 MFT 240E JMARTIN

A. State Manifest Document Number: 23570958

B. State Generator's ID: HYHQ36010177

5. Transporter 1 Company Name: Ecology Control Industries

6. US EPA ID Number: CAD982030173

C. State Transporter's ID [Reserved]

D. Transporter's Phone: (510) 235-1393

7. Transporter 2 Company Name:

8. US EPA ID Number:

E. State Transporter's ID [Reserved]

F. Transporter's Phone:

9. Designated Facility Name and Site Address: Ecology Control Industries, 255 Parr Blvd, Richmond CA 94801

10. US EPA ID Number: CAD009466392

G. State Facility's ID:

H. Facility's Phone: 510-235-1393

11. US DOT Description (including Proper Shipping Name, Hazard Class, and ID Number)	12. Containers No.	Type	13. Total Quantity	14. Unit Wt/Vol	I. Waste Number
Non-RCRA hazardous waste, solid (waste empty storage tank)	001	TP	07500	P	State: 51 EPA/Other: NONE
b.					State: EPA/Other:
c.					State: 23 70958 EPA/Other:
d.					State: EPA/Other:

J. Additional Descriptions for Materials Listed Above: Na [illegible] EMPTY STORAGE TANK # 32097
Site: 493 Eastmoor
Daly City, Ca 94015 Job # 527512

K. Handling Codes for Wastes Listed Above: a. b. c. d.

15. Special Handling Instructions and Additional Information
Wear proper protective equipment while handling. Weights or volumes are approximate.
24 Hour emergency contact:
24 Hour emergency telephone number: DOT ERG#11a)

16. GENERATOR'S CERTIFICATION: I hereby declare that the contents of this consignment are fully and accurately described above by proper shipping name and are classified, packed, marked, and labeled, and are in all respects in proper condition for transport by highway according to applicable international and national government regulations.

If I am a large quantity generator, I certify that I have a program in place to reduce the volume and toxicity of waste generated to the degree I have determined to be economically practicable and that I have selected the practicable method of treatment, storage, or disposal currently available to me which minimizes the present and future threat to human health and the environment; OR, if I am a small quantity generator, I have made a good faith effort to minimize my waste generation and select the best waste management method that is available to me and that I can afford.

Printed/Typed Name	Signature	Month	Day	Year
CHRIS WISE	Chris Wise ON BEHALF OF US SOP	11	11	04

17. Transporter 1 Acknowledgement of Receipt of Materials

Printed/Typed Name	Signature	Month	Day	Year
DAVID TIMMERMAN	[signature]	11	11	04

18. Transporter 2 Acknowledgement of Receipt of Materials

Printed/Typed Name	Signature	Month	Day	Year

19. Discrepancy Indication Space

20. Facility Owner or Operator Certification of receipt of hazardous materials covered by this manifest except as noted in Item 19.

Printed/Typed Name	Signature	Month	Day	Year

GENERATOR — TRANSPORTER — FACILITY

IN CASE OF EMERGENCY OR SPILL, CALL THE NATIONAL RESPONSE CENTER 1-800-424-8802; WITHIN CALIFORNIA, CALL 1-800-852-7550

DO NOT WRITE BELOW THIS LINE.

39620

DTSC 8022A (1/99)
EPA 8700—22

Blue: GENERATOR SENDS THIS COPY TO DTSC WITHIN 30 DAYS.
To: P.O. Box 400, Sacramento, CA 95812-0400

SAN MATEO COUNTY
ENVIRONMENTAL HEALTH
NOV 8 2004
RECEIVED

C A M B R I A

Fax

To: Beverly Baldwin

Company: San Mateo County Health Services

Fax: 650-363-7882

Phone:

From: Ron Barone

Phone: 510.420.3308

Pages:

Date:

Re:

Hard Copy- to Follow? Yes o No o

Beverly-
here are the COC's as requested.

Thank You,

Ron Barone

This fax transmittal is intended solely for use by the person or entity identified above. Any copying or distribution of this document by anyone other than the intended recipient is strictly prohibited. If you are not the intended recipient, please telephone us immediately and return the original transmittal to us at the address listed below.

Cambria Environmental Technology, Inc., 1144 - 65th Street, Suite C, Oakland, CA 94608 Tel (510) 420-0700 Fax (510) 420-9170

Kiff Analytical
2795 Second St
Suite 300
Davis CA 95616
Ph 530-297-4800
fax

SHELL Chain Of Custody Record

Shell Project Manager to be invoiced: Jim Martin
☐ SCIENCE & ENGINEERING ☑ TECHNICAL SERVICES ☐ CRMT HOUSTON

INCIDENT NUMBER (S&E ONLY):
SAP or CRMT NUMBER (TS/CRMT): 1 3 5 2 1 9

DATE: 11/5/2004
PAGE: 1 of 2

SAMPLING COMPANY: CAMBRIA ENVIRONMENTAL TECHNOLOGY INC
LOG CODE:
SITE ADDRESS (Street and City): 493 Eastmoor, Daly City
GLOBAL ID NO.:
ADDRESS: 5900 HOLLIS ST, Suite A, Emeryville, CA 94608
EDF DELIVERABLE TO (Responsible Party or Designee):
PHONE NO.:
E-MAIL: ShellOaklandEDF@cambria-env.com
CONSULTANT PROJECT NO.: 206-1613
PROJECT CONTACT (Hardcopy or PDF Report to): Dan Lescure
SAMPLER NAME(S) (Print): Ron Barone
LAB USE ONLY
TELEPHONE: (510) 420-3306
FAX: (510) 420-9170
E-MAIL: dlescure@cambria-env.com

TURNAROUND TIME (BUSINESS DAYS): ☐ 10 DAYS ☐ 5 DAYS ☐ 72 HOURS ☐ 48 HOURS ☑ 24 HOURS ☐ LESS THAN 24 HOURS

☐ LA - RWQCB REPORT FORMAT ☑ UST AGENCY: _____
GC/MS MTBE CONFIRMATION: HIGHEST _____ HIGHEST per BORING _____ ALL _____

SPECIAL INSTRUCTIONS OR NOTES: CHECK BOX IF EDD IS NOT NEEDED ☐

cc: rbarone@cambria-env.com

REQUESTED ANALYSIS

LAB USE ONLY	Field Sample Identification	SAMPLING DATE	SAMPLING TIME	MATRIX	NO. OF CONT.	TPH - Purgeable	TPH - Extractable (8015m)	BTEX	MTBE	TBA	5 Oxygenates	1,2 DCA and EDB	Ethanol	Methanol	VOCs by 8260B	Semi-Volatiles by 8270C	Lead ☐ Total ☐ STLC ☐ TCLP	LUFT5 ☐ Total ☐ STLC ☐ TCLP	CAM17 ☐ Total ☐ STLC ☐ TCLP	Test for Disposal (see attached)	TPH - Motor Oil				TEMPERATURE ON RECEIPT C°
	TP-7-14.0	11/5	1148	SO	1	X	X				X		X		X	X		X			X				
	TP-5-14.0	11/5	1155	SO	1	X	X				X		X		X	X		X			X				

FIELD NOTES: Container/Preservative or PID Readings or Laboratory Notes

Relinquished by: (Signature)	Received by: (Signature)	Date:	Time:
Relinquished by: (Signature)	Received by: (Signature)	Date:	Time:
Relinquished by: (Signature)	Received by: (Signature)	Date:	Time:
	Secure Location	11/5/04	1400

DISTRIBUTION: White with final report, Green to File, Yellow and Pink to Client. 10/16/00 Revision

G:\Daly City 493 Eastmoor\2004 Tank Removal\[493 Daly City, COC.xls]STL

Q&Q Graphic (714) 898-9702

11/05/2004 16:01 FAX 510 420 9170 CAMBRIA 002

Ph 530-297-4800

Kiff Analytical
2795 Second St
Suite 300
DAVIS, CA 95616

SHELL Chain Of Custody Record

Shell Project Manager to be invoiced:

- ☐ SCIENCE & ENGINEERING
- ☑ TECHNICAL SERVICES
- ☐ CRMT HOUSTON

Jim Martin

INCIDENT NUMBER (S&E ONLY):

SAP or CRMT NUMBER (TS/CRMT): 1 3 5 2 1 9

DATE: 11/5/04

PAGE: 2 of 2

SAMPLING COMPANY: CAMBRIA ENVIRONMENTAL TECHNOLOGY INC

LOG CODE:

SITE ADDRESS (Street and City): 493 Eastmoor, Daly City

GLOBAL ID NO.:

ADDRESS: 5900 HOLLIS ST, Suite A, Emeryville, CA 94608

EDF DELIVERABLE TO (Responsible Party or Designee):

PHONE NO.:

E-MAIL: ShellOaklandEDF@cambria-env.com

CONSULTANT PROJECT NO.: 206-1613

PROJECT CONTACT (Hardcopy or PDF Report to): Dan Lescure

TELEPHONE: (510) 420-3306

FAX: (510) 420-9170

E-MAIL: dlescure@cambria-env.com

SAMPLER NAME(S) (Print): Ron Barone

LAB USE ONLY

TURNAROUND TIME (BUSINESS DAYS):

☐ 10 DAYS ☐ 5 DAYS ☐ 72 HOURS ☐ 48 HOURS ☒ 24 HOURS ☐ LESS THAN 24 HOURS

☐ LA - RWQCB REPORT FORMAT ☑ UST AGENCY:

GC/MS MTBE CONFIRMATION: HIGHEST _____ HIGHEST per BORING _____ ALL _____

SPECIAL INSTRUCTIONS OR NOTES: CHECK BOX IF EDD IS NOT NEEDED ☐

cc: rbarone@cambria-env.com

REQUESTED ANALYSIS

FIELD NOTES: Container/Preservative or PID Readings or Laboratory Notes

LAB USE ONLY	Field Sample Identification	SAMPLING DATE	SAMPLING TIME	MATRIX	NO. OF CONT.	TPH - Purgeable	TPH - Extractable (8015m)	BTEX	MTBE	IBA	5 Oxygenates	1,2 DCA and EDB	Ethanol	Methanol	VOCs by 8260B	Semi-Volatiles by 8270C	Lead ☐ Total ☐ STLC ☐ TCLP	LUFT5 ☐ Total ☐ STLC ☐ TCLP	CAM17 ☐ Total ☐ STLC ☐ TCLP	Test for Disposal (see attached)	TPH-Motor Oil					TEMPERATURE ON RECEIPT C°
	SP-1-A	11/5	1205	SO	1	X	X				X		X		X	X		X			X					
	SP-1-B		1210		1	X	X				X		X		X	X		X			X					
	SP-1-C		1215		1	X	X				X		X		X	X		X			X					
	SP-1-D		1219		1	X	X				X		X		X	X		X			X					
											~~X~~		~~X~~													
	SP-2-A	11/5	1220	SO	1	X	X				X		X		X	X		X			X					
	SP-2-B		1225		1	X	X				X		X		X	X		X			X					
	SP-2-C		1230		1	X	X				X		X		X	X		X			X					
	SP-2-D		1235		1	X	X				X		X		X	X		X			X					
																		~~X~~								

Relinquished by: (Signature)	Received by: (Signature)	Date:	Time:
[signature]	Secure Location	11/5/04	1400
Relinquished by: (Signature)	Received by: (Signature)	Date:	Time:
Relinquished by: (Signature)	Received by: (Signature)	Date:	Time:

DISTRIBUTION: White with final report, Green to File, Yellow and Pink to Client.

10/16/00 Revision

G:\Daly City 493 Eastmoor\2004 Tank Removal\[493 Daly City, COC.xls]STL

Q&Q Graphic (714) 898-9702

11/05/2004 16:02 FAX 510 420 9170 CAMBRIA 003

PERMANENT TANK CLOSURE INSPECTION SHEET

SITE NAME: Former Shell DATE: 11/5/04
ADDRESS: 693 Eastmoor
RESPONSIBLE PARTY: _____ CONTACT: _____
ADDRESS: _____ PHONE: _____

PRE-INSPECTION INFORMATION | HAS PERMIT BEEN ISSUED? X Y ___N
PERMIT # 04-1724

AND SIZE OF TANKS: _____UL _____REG _____D
_____WO 1 8,000 OTHER UNKNOWN

REASON FOR REMOVAL:
HISTORY INDICATE PROBLEM ___Y ___N EXPLAIN CLOSED IN PLACE PREVIOUSLY

DO MONITORING WELLS EXIST ON SITE? X Y ___N (incidate on site map)
DEPTH TO GROUNDWATER: 7 Ft

ON-SITE INFORMATION (PREPARE SITE MAP ON SECOND PAGE)

1. IS SITE SAFETY PLAN ON SITE: X Y ___N — P/D/N & PREVIOUSLY REMOVED
2. CONDITION OF TANKS AND PIPING: SW STEEL TANK-NO VISIBLE HOLES
3. EVIDENCE OF LEAKAGE? ___Y X N Explain NO STAINING, NO ODOR
4. WAS GROUNDWATER ENCOUNTERED IN PIT? ___Y X N IF SO, DEPTH? _____
   FLOATING PRODUCT? ___Y X N SHEEN? ___Y X N
   WAS WATER SAMPLED? ___Y X N PIT PUMPED? ___Y X N
   VOLUME PUMPED (Approx) 0 gal
5. INDICATE ON SITE PLAN WHERE SOIL/GW SAMPLES TAKEN
6. ANALYSIS REQUIRED? X 5030 ___3550/3510 ___8020/8240 ___5520
   ___601/624 ___TEL X METALS ___8010/8240 X 8270
7. SAMPLES FROM STOCKPILE TAKEN? X Y ___N If so, How Many 3
   VOLUME OF STOCKPILED SOIL? (Approx) 50 cu yds FROM THIS REMOVAL
8. CHAIN OF CUSTODY CHECKED? ___Y ___N
9. SOIL/GW SAMPLING COMMENTS: SOIL BENEATH TANK & ODOR & STAIN
10. WAS PIT OVEREXCAVATED ___Y ___N Volume? _____cu yds
    (Indicate on site map)
11. TANK MANIFEST #? TO FAX IN RINSATE MANIFEST#? N/A
    PIT WATER MANIFEST #: N/A

INSPECTOR: Brown
TITLE: HMS III DATE: 11/5/04
RECEIVED BY: KEN BONIZ/PARAISO COMPANY: Shell
DATE: 11/5/04 PHONE #: _____

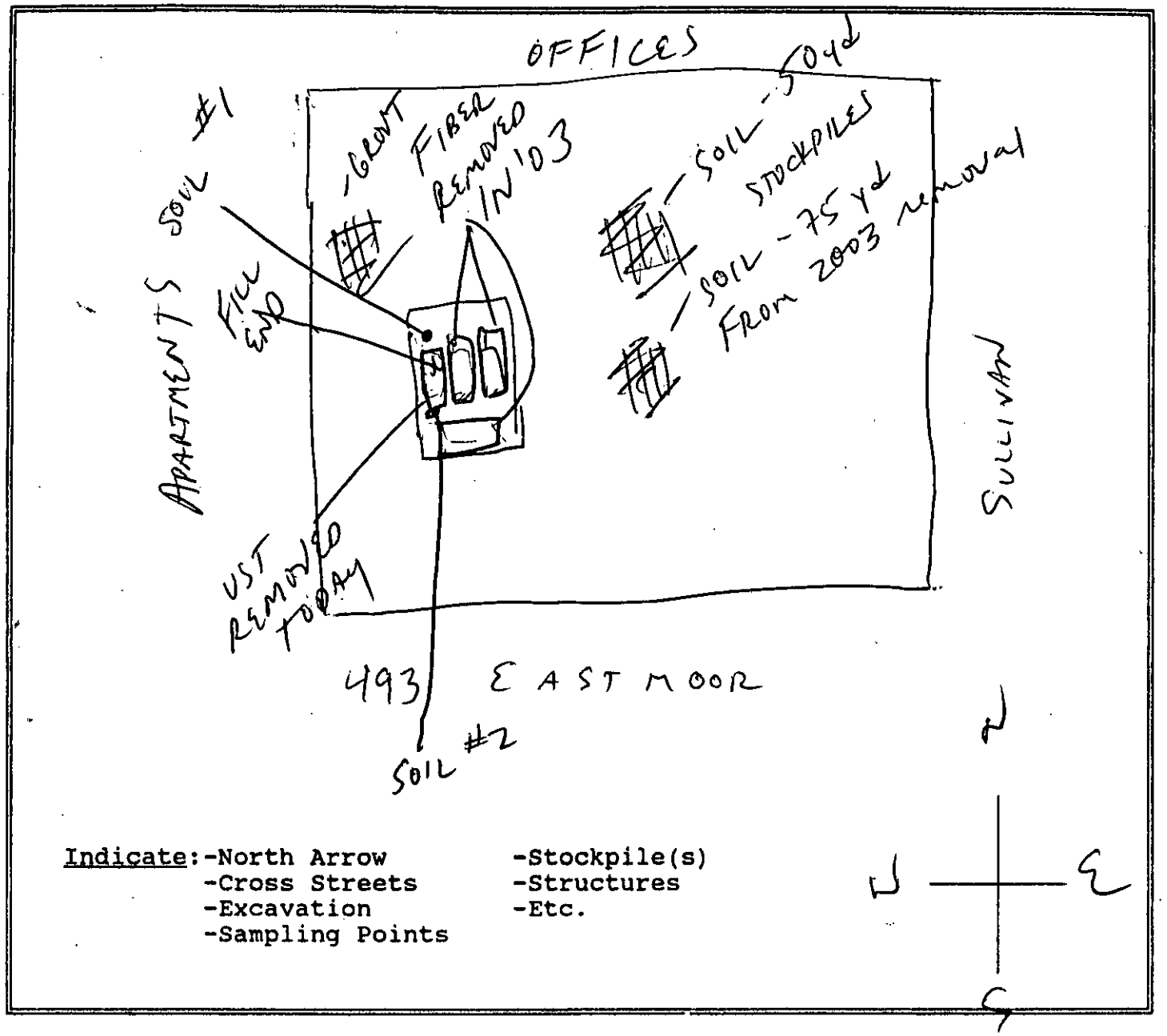
printed on recycled paper

CAMBRIA

Ron Barone
Staff Geologist

Cambria Environmental Technology, Inc.
5900 Hollis Street, Suite A
Emeryville, California 94608
Tel (510) 420-3308
Cel (510) 376-0721
Fax (510) 420-9170
rbarone@cambria-env.com

SITE MAP



Indicate:-North Arrow
-Cross Streets
-Excavation
-Sampling Points
-Stockpile(s)
-Structures
-Etc.

ADDITIONAL COMMENTS:

RE: SAMPLING - WILL GET SAMPLING FROM CONT + FROM FILL SOIL AROUND UST - SOIL FROM 3 UST REMOVAL IN '03 WILL NOT BE RESAMPLED (HAS BEEN COVERED + STOCKPILED SEPARATELY) - PLAN IS TO RE-USE SOIL ON SITE - SOIL #1 = DOOR LIKE FRESH CUT

printed on recycled paper

SOIL #2 = " " DEGRADED

SAN MATEO COUNTY

DEPARTMENT OF HEALTH SERVICES - ENVIRONMENTAL HEALTH
455 County Center, Redwood City, CA 94063
(650) 363-4305

OFFICIAL INSPECTION REPORT / FIELD OBSERVATIONS

Site Name: FORMER SHELL
Site Address: 493 EASTMOOR

Page ____ of ____
Date: 11/5/04
Program: ____
Site Computer # ____
APN: ____

- PARADISO WILL FAX TANK MANIFEST TO ME
- HERE TO WITNESS SOIL SAMPLING BENEATH AN 8000 GALLON UST DISCOVERED DURING PREVIOUS UST REMOVAL - THIS UST HAD BEEN CLOSED IN PLACE, FILLED WITH GROUT & IS NOW BEING REMOVED DUE TO SALE OF PROPERTY
- RICK OF PARADISO REPORTS GROUT COMPLETELY FILLED THE UST & THAT THERE WAS NO AIR SPACE TO INERT
- SINGLE WALL STEEL UST IS BEING "FOLDED" BY EXCAVATOR OPERATOR TO ALLOW FOR TRANSPORT
- GROUT THAT WAS REMOVED FROM UST APPEARS CLEAN - HAS NO OBVIOUS STAINING OR FUEL ODOR
- STOCKPILED SOIL APPEARS CLEAN - HAS NO OBVIOUS STAINING OR ODOR
- FLATTENED STEEL WHICH USED TO BE A UST DOES NOT APPEAR TO HAVE LEAKED - SEAMS APPEAR INTACT; NO ODOR, NO STAINING - THERE ARE PITTED AREAS BUT HOLES THROUGH ARE NOT VISIBLE

Inspector: Received By:

HSEM 10002

ORDINANCE: 02865

ENVIRONMENTAL HEALTH
SAN MATEO COUNTY

PERMIT 04-1724

Protecting Our Health and Environment

PE: 2390 UST/TANK ABANDONMENT/REMOVAL FEE

FACILITY: EASTMOOR SHELL
493 EASTMOOR, DC

OWNER:
SHELL OIL PRODUCTS
PO BOX 8509
SAN JOSE

FA0017145
SR0004578
AMOUNT PAID: **$1,730.00**

CONTRACTOR:
PARADISO MECHANICAL INC
2600 WILLIAMS ST
SAN LEANDRO

TERMS & CONDITIONS:
TANK REMOVAL(S)
CC: FIRE/BLDG.-DALY CITY

BEV BALDWIN

ENVIRONMENTAL HEALTH SPECIALIST

DATE ISSUED: 10/26/2004

EXPIRATION DATE: 1/26/2005

THIS PERMIT IS NONTRANSFERABLE AND MUST BE POSTED ON-SITE IN A CONSPICUOUS PLACE

ENVIRONMENTAL HEALTH
SAN MATEO COUNTY

FACSIMILE COVER SHEET

DATE: 10/21/04

TO: JONATHAN RAMOS

COMPANY NAME: GETTLER RYAN

FAX#

FROM: BEV BROWN

AT: ENVIRONMENTAL HEALTH – FAX# 650-363-7882

PHONE#: 650 363 4508

Number of Pages (including cover page):

COMMENTS:

L:\OPEN\FORMS\FAXCOVERwithlogo.DOC

SAN MATEO COUNTY
ENVIRONMENTAL HEALTH
OCT 1 3 2004
RECEIVED

GETTLER - RYAN INC.
1364 North McDowell Blvd. Suite B2, Petaluma, CA 94954-1116
Phone (707) 789-3255, Fax (707) 789-3218

TRANSMITTAL

TO: Beverly Baldwin
San Mateo County Environmental
Health Services Division
455 County Center, 4th Floor
Redwood City, CA 94063

DATE: 10/11/04
PROJECT NO. 12094.4
SUBJECT: Shell Station
493 Eastmoor Ave.
Daly City, CA

WE ARE SENDING YOU:

COPIES	DATED	DESCRIPTION
1		*Permit Application*
1 set		State A & B forms
2 copies		Demolition Plan
1 Copy		Contractor Information
1		Check #1823 in the amount of $1,730.00

THESE ARE TRANSMITTED as checked below:

- ☐ For review and comment
- ☒ As Requested
- ☒ For Approval
- ☐ Approved as submitted
- ☐ Approved as noted
- ☐ Returned for corrections
- ☐ For your files
- ☐ For your use
- ☐ As noted below

COMMENTS:
Enclosed are the above mentioned items for your use. Please call me if you need additional information or clarification.

Signed: _____
Jonathan Ramos - Design Manager

COPIES TO: File

ENVIRONMENTAL HEALTH
SAN MATEO COUNTY

Protecting Our Health and Environment

San Mateo County Environmental Health Services Division
455 County Center, 4th Floor
Redwood City, CA 94063
(650) 363-4305

SAN MATEO COUNTY
ENVIRONMENTAL HEALTH
OCT 13 2004
RECEIVED

UNDERGROUND STORAGE TANK SYSTEM CLOSURE PERMIT APPLICATION

FACILITY INFORMATION

Facility/Residence Name EASTMOOR SHELL Business type GAS STATION
Site Address 493 EASTMOOR City DALY CITY Zip 94015
Contact Person JIM MARTIN Title FACILITY ENG. Phone 925.766.0906
E-Mail JCMARTIN@SHELLOPUS.COM CellPhone 925.766.0906
Owner, Agency, or Corporation Name SHELL OIL PRODUCTS U.S. Phone
Mailing Address P.O. BOX 8509 City SAN JOSE State CA Zip 95155
EPA ID Number CAR000118752
Note: Include "Proof of Financial Responsibility"

CONTRACTOR REMOVING TANK(S) AND PIPING:

Contractor PARADISO MECHANICAL
Contact Person PAUL PARADISO Phone
Business Address 2600 WILLIAMS ST. City SAN LEANDRO Zip 94577
State Contractors License 677909
Note: Attach a copy of Contractors License, Hazardous Materials Certification, and Workers Compensation

HAZARDOUS WASTE HAULERS:

Hazardous Waste Hauler, Tank(s) ECI EPA ID # CAD 009-466392
Business address 255 PARR BLVD City RICHMOND
Contact JAMES WILCOX Phone 510-235-1393
Tank/s and piping destination 255 PARR BLVD. RICHMOND
Hazardous Waste Hauler (Rinsate) ECI EPA ID# CAD 982030173
Business address 255 PARR BLVD. City RICHMOND
Contact JAMES WILCOX Phone 510.235.1393

SAMPLE COLLECTION AND ANALYSIS:

Soil/Water Analysis Laboratory STL 1220 QUARRY LANE, PLEASANTON, CA 94566
State Certification Number 2496 Contact BRADLEY NAGLE Phone
Business Address 1220 QUARRY LANE City PLEASANTON Zip 94566

TANK(S) INFORMATION

TANK SYSTEM: SIZE (GALLONS)	TANK CONSTRUCTION	SUBSTANCES(S) PREVIOUSLY CONTAINED
TANK 1 8,000	STEEL	GASOLINE
TANK 2	SR	
TANK 3		
TANK 4	F-1745	

"PROCEDURES TO CLOSE UNDERGROUND STORAGE TANK(S) SYSTEMS"

1) Submit to the San Mateo County Environmental Health Services Division (Division) a completed "Underground Storage Tank System Closure Permit Application." Prepare State Water Resources Control Board Facility and Tank Pages. These forms are available from the Division or you may download the forms by logging on to www.unidocs.org.
   - Include a complete **"Tank Page"** for each tank to be closed.
   - Include a complete **"Facility Page"** (if) tank to be closed is agriculture, home heating oil, or non-regulated.
   - Include "Proof of Financial Responsibility"

2) Include with the submitted application the designated fee, workmen's compensation insurance verification, and plot plan drawing. The drawing consists of an aerial view of the facility which shows the tank(s) location and the following information:
   - Scale
   - North Arrow
   - Property Line
   - Location of structures near the tank(s)
   - Location of relevant existing equipment (including the tank(s) to be removed), associated piping, and fuel dispensers
   - Area Roadways

3) The Division must be notified a minimum of three (3) days prior to commencement of work in order to schedule a removal inspection. The removal inspection appointment **must be confirmed with the district inspector**. A representative of the Division must be present at the time of removal.

4) Site safety plan must be available for review at job site.

5) Contact the local fire and building agency for their policy regarding closure of underground storage tanks. It is the contractor's responsibility to notify and coordinate the closure with the local fire agency.

6) It must be demonstrated to a representative of the Division that residual product and any associated waste (i.e. sludge) have been removed from the interior of the tank(s) prior to purging. Documentation of proper disposal of residual product and associated waste using a Uniform Hazardous Waste Manifest (UHWM) must be submitted to the Division within thirty (30) working days following removal of the tank(s).

7) It must be demonstrated to a representative of the Division that the tank(s) explosive atmospheres have been adequately purged and that an explosive risk does not exists at the time of removal. **10% of Lower Explosive Limit [% LEL] or 5% oxygen**.

8) Underground tank(s) and associated piping removed from excavations must be shipped under UHWM to a permitted treatment, storage and disposal (TSD) facility or Class I landfill. Underground tanks may be cleaned using a high-pressure washer to reduce the % LEL. However, the high-pressure washing process does not render the tank(s) non-hazardous; and the tank(s) must be transported off-site under a Uniform Hazardous Waste Manifest. Any piping associated with the tank(s) which are to remain underground must be flushed of all residual product and capped or sealed to the satisfaction of the Division. Copies of all UHWM must be submitted to the Division within thirty (30) working days following removal of the tank(s).

9) To determine the extent of any contamination, soil and/or water samples must be collected form the excavation pit after the tank(s) are removed. Soil samples must also be taken every twenty (20) feet along piping runs at the interface of backfill material and native soil. Soil samples must be collected from the excavation stockpile (approximately one discrete sample per twenty (20) cubic yards). The samples must be collected by a qualified, independent third party. All samples shall be protected against contamination and/or degradation during their collection, transport, and analysis. Submit to the Division, within thirty (30) days following removal of the tank(s), a written sample analysis report, which includes chain of custody documentation, sample location map, and depth to sample measurements. The reports analysis results and conclusions are subject to critical review; and the report must be approved by the Division to be recognized as valid.

10) A groundwater investigation will be required if any of the following conditions exist or if a representative of the Division deems one necessary to assure that the public health and safety is protected:

- Soil contamination concentrations exceeding 100 PPM total petroleum hydrocarbons (TPH) or total oil and grease (TOG) within two feet of native soil beneath the tank.
- Detectable concentrations of petroleum hydrocarbon are found in soil at or below the seasonable high groundwater level.
- Detectable levels of any petroleum hydrocarbon in soil below the tank and the soil contains layers of sand, gravel and/or other high permeability material.
- Groundwater in excavation pit has detectable levels of any petroleum hydrocarbon. (pit may be pumped and allowed to recharge).
- Site has history of leaks or tanks are in poor condition upon removal.

11) Transported tanks must have all openings sealed, except for opening atop the tank fitted for ventilation with "T" or other device which will preclude rain entering a stored tank.

12) An additional hourly fee will be charged for inspection time exceeding four (4) hours.

The listed items are general closure requirements, modifications may be necessary in certain situations. A deficient application or incomplete information will only cause a delay in the permit process, if you have questions or need assistance call the Division at (650) 363- 4305. The Underground Tank Closure Permit expires 90 days from the approval date. If the tanks have not been closed within 90 days, a new closure permit application and fees are required. The closure must be scheduled 72 hours in advance.

Applicant Declaration:

I certify the application information is correct and factual. I declare that I have read and will follow the "Procedures to Close Underground Storage Tank(s) Systems." I further agree to comply with all applicable San Mateo County Ordinances; Health and Safety Code Chapter 6.7; Title 23,California Code of Regulation; and Title 22,California Code of Regulations.

Applicant JONATHAN RAMOS Applicant [signature] Date 10/12/04
Print Signature

"This box for Division use only"

Comments Olga ① Register USI
② OK to permit USI removal

Inspectors Signature [signature] Approval Date 10/21/04

UNIFIED PROGRAM CONSOLIDATED FORM
TANKS

UNDERGROUND STORAGE TANKS - FACILITY

(One page per site) Page 1 of 3

TYPE OF ACTION (Check one item only) ☐ 1. NEW PERMIT ☐ 3. RENEWAL PERMIT ☐ 4. AMENDED PERMIT (Specify change) ☐ 5. CHANGE OF INFORMATION ☐ 6. TEMPORARY SITE CLOSURE ☐ 7. PERMANENTLY CLOSED SITE ☒ 8. TANK REMOVED 400.

I. FACILITY/SITE INFORMATION

BUSINESS NAME (Same as FACILITY NAME or DBA – Doing Business As) 3.
Shell Service Station 493 Eastmoor Ave., Daly City

FACILITY ID# 1.

NEAREST CROSS STREET 401.
Sullivan Ave.

BUSINESS TYPE 403. ☒ 1. GAS STATION ☐ 2. DISTRIBUTOR ☐ 3. FARM ☐ 4. PROCESSOR ☐ 5. COMMERCIAL ☐ 6. OTHER

FACILITY OWNER TYPE 402. ☒ 1. CORPORATION ☐ 2. INDIVIDUAL ☐ 3. PARTNERSHIP ☐ 4. LOCAL AGENCY/DISTRICT* ☐ 5. COUNTY AGENCY* ☐ 6. STATE AGENCY* ☐ 7. FEDERAL AGENCY*

TOTAL NUMBER OF TANKS REMAINING AT SITE 404.
0

Is facility on Indian Reservation or trust lands? 405. ☐ Yes ☒ No

* If owner of UST is a public agency: name of supervisor of division, section or office which operates the UST. (This is the contact person for the tank records.) 406.

II. PROPERTY OWNER INFORMATION

PROPERTY OWNER NAME 407.
SHELL OIL PRODUCTS c/o Jim Martin

PHONE 408.

MAILING OR STREET ADDRESS 409.
418 Regal Lily Lane

CITY 410.
San Ramon

STATE 411.
CA

ZIP CODE 412.
94583

PROPERTY OWNER TYPE 413. ☒ 1. CORPORATION ☐ 2. INDIVIDUAL ☐ 3. PARTNERSHIP ☐ 4. LOCAL AGENCY / DISTRICT ☐ 5. COUNTY AGENCY ☐ 6. STATE AGENCY ☐ 7. FEDERAL AGENCY

III. TANK OWNER INFORMATION

TANK OWNER NAME 414.
SAME AS SECTION II

PHONE 415.

MAILING OR STREET ADDRESS 416.

CITY 417.

STATE 418.

ZIP CODE 419.

TANK OWNER TYPE 420. ☒ 1. CORPORATION ☐ 2. INDIVIDUAL ☐ 3. PARTNERSHIP ☐ 4. LOCAL AGENCY/DISTRICT ☐ 5. COUNTY AGENCY ☐ 6. STATE AGENCY ☐ 7. FEDERAL AGENCY

IV. BOARD OF EQUALIZATION UST STORAGE FEE ACCOUNT NUMBER

TY (TK) HQ 44- 0 3 9 0 2 6 Call (916) 322-9669 if questions arise 421.

V. PETROLEUM UST FINANCIAL RESPONSIBILITY

INDICATE METHOD(s) 422. ☒ 1. SELF-INSURED ☐ 2. GUARANTEE ☐ 3. INSURANCE ☐ 4. SURETY BOND ☐ 5. LETTER OF CREDIT ☐ 6. EXEMPTION ☐ 7. STATE FUND ☐ 8. STATE FUND & CFO LETTER ☐ 9. STATE FUND & CD ☐ 10. LOCAL GOV'T MECHANISM ☐ 99. OTHER: _____

VI. LEGAL NOTIFICATION AND MAILING ADDRESS

Check one box to indicate which address should be used for legal notifications and mailing. Legal notifications and mailings will be sent to the tank owner unless box 1 or 2 is checked. 423. ☒ 1. FACILITY ☐ 2. PROPERTY OWNER ☐ 3. TANK OWNER

VII. APPLICANT SIGNATURE

Certification: I certify that the information provided herein is true and accurate to the best of my knowledge.

SIGNATURE OF APPLICANT

DATE 424.
10/12/01

PHONE 425.
707 789-3255

NAME OF APPLICANT (print) 426.
Jonathan Ramos

TITLE OF APPLICANT 427.
Design Manager, Gettler-Ryan Inc.

STATE UST FACILITY NUMBER (Agency use only) 428.
(See Data Element 1, above.

1998 UPGRADE CERTIFICATE NUMBER (Agency use only) 429.

UNIFIED PROGRAM CONSOLIDATED FORM
TANKS

UNDERGROUND STORAGE TANKS – TANK PAGE 1

(Two pages per tank)

TYPE OF ACTION (Check one item only) ☐ 1. NEW PERMIT ☐ 3. RENEWAL PERMIT ☐ 4. AMENDED PERMIT (Specify reason) ☒ 5. CHANGE OF INFORMATION (Specify reason) ☐ 6. TEMPORARY TANK CLOSURE ☐ 7. PERMANENTLY CLOSED ON SITE ☒ 8. TANK REMOVED 430.

BUSINESS NAME (Same as FACILITY NAME or DBA – Doing Business As) 3. Shell Service Station 493 Eastmoor Ave, Daly City

FACILITY ID: 1.

LOCATION WITHIN SITE (Optional) 431.

I. TANK DESCRIPTION

(A scaled plot plan with the location of the UST system including buildings and landmarks shall be submitted to the local agency.)

TANK ID # 432.	TANK MANUFACTURER 433.	COMPARTMENTALIZED TANK ☐ Yes ☒ No 434.
1	Unknown	If "Yes," complete one page for each compartment.
DATE INSTALLED (YEAR/MO) 435.	TANK CAPACITY IN GALLONS 436.	NUMBER OF COMPARTMENTS 437.
Unknown	8,000 gallon	1

ADDITIONAL DESCRIPTION (For local use only) 438.

II. TANK CONTENTS

TANK USE 439.
☒ 1. MOTOR VEHICLE FUEL (If checked, complete Petroleum Type)
☐ 2. NON-FUEL PETROLEUM
☐ 3. CHEMICAL PRODUCT
☐ 4. HAZARDOUS WASTE (Includes Used Oil)
☐ 95. UNKNOWN

PETROLEUM TYPE 440.
☒ 1a. REGULAR UNLEADED ☐ 2. LEADED ☐ 5. JET FUEL
☐ 1b. PREMIUM UNLEADED ☐ 3. DIESEL ☐ 6. AVIATION GAS
☐ 1c. MIDGRADE UNLEADED ☐ 4. GASOHOL ☐ 99. OTHER: _____

COMMON NAME (from Hazardous Materials Inventory page) 441.

CAS# (from Hazardous Materials Inventory page) 442.

III. TANK CONSTRUCTION

TYPE OF TANK (Check one item only) ☒ 1. SINGLE WALL ☐ 2. DOUBLE WALL ☐ 3. SINGLE WALL WITH EXTERIOR MEMBRANE LINER ☐ 4. SINGLE WALL IN A VAULT ☐ 5. SINGLE WALL WITH INTERNAL BLADDER SYSTEM ☐ 95. UNKNOWN ☐ 99. OTHER ____ 443.

TANK MATERIAL – primary tank (Check one item only) ☒ 1. BARE STEEL ☐ 2. STAINLESS STEEL ☐ 3. FIBERGLASS / PLASTIC ☐ 4. STEEL CLAD W/FIBERGLASS REINFORCED PLASTIC (FRP) ☐ 5. CONCRETE ☐ 8. FRP COMPATIBLE W/100% METHANOL ☐ 95. UNKNOWN ☐ 99. OTHER: _____ 444.

TANK MATERIAL – secondary tank (Check one item only) ☐ 1. BARE STEEL ☐ 2. STAINLESS STEEL ☐ 3. FIBERGLASS / PLASTIC ☐ 4. STEEL CLAD W/FIBERGLASS REINFORCED PLASTIC (FRP) ☐ 5. CONCRETE ☐ 8. FRP COMPTIBLE W/100% METHANOL ☐ 9. FRP NON-CORRODABLE JACKET ☐ 10. COATED STEEL ☐ 95. UNKNOWN ☐ 99. OTHER _____ 445.

TANK INTERIOR LINING OR COATING (Check one item only) ☐ 1. RUBBER LINED ☐ 2. ALKYD LINING ☐ 3. EPOXY LINING ☐ 4. PHENOLIC LINING ☐ 5. GLASS LINING ☒ 6. UNLINED ☐ 95. UNKNOWN ☐ 99. OTHER _____ 446. DATE INSTALLED 447.

OTHER CORROSION PROTECTION (If Applicable) ☐ 1. MANUFACTURED CATHODIC PROTECTION ☐ 2. SACRIFICIAL ANODE ☐ 3. FIBERGLASS REINFORCED PLASTIC ☐ 4. IMPRESSED CURRENT ☐ 95. UNKNOWN ☐ 99. OTHER _____ 448. DATE INSTALLED 449.

SPILL AND OVERFILL (Check all that apply) ☐ 1. SPILL CONTAINMENT ☐ 2. DROP TUBE ☐ 3. STRIKER PLATE YEAR INSTALLED 450. TYPE 451.

OVERFILL PROTECTION EQUIPMENT: YEAR INSTALLED 452.
☐ 1. ALARM ____ ☐ 3. FILL TUBE SHUT OFF VALVE
☐ 2. BALL FLOAT ____ ☐ 4. EXEMPT

IV. TANK LEAK DETECTION

(A description of the monitoring program shall be submitted to the local agency.)

IF SINGLE WALL TANK (Check all that apply) 453.
☒ 1. VISUAL (EXPOSED PORTION ONLY)
☐ 2. AUTOMATIC TANK GAUGING (ATG)
☐ 3. CONTINUOUS ATG
☐ 4. STATISTICAL INVENTORY RECONCILIATION (SIR) + BIENNIAL TANK TESTING
☐ 5. MANUAL TANK GAUGING (MTG)
☐ 6. VADOSE ZONE
☐ 7. GROUNDWATER
☐ 8. TANK TESTING
☐ 99. OTHER _____

IF DOUBLE WALL TANK OR TANK WITH BLADDER (Check one item only) 454.
☐ 1. VISUAL (SINGLE WALL IN VAULT ONLY)
☐ 2. CONTINUOUS INTERSTITIAL MONITORING
☐ 3. MANUAL MONITORING

V. TANK CLOSURE INFORMATION / PERMANENT CLOSURE IN PLACE

ESTIMATED DATE LAST USED (YR/MO/DAY) 455.	ESTIMATED QUANTITY OF SUBSTANCE REMAINING 456.	TANK FILLED WITH INERT MATERIAL? 457.
Unknown	0 gallons	☒ Yes ☐ No

UNIFIED PROGRAM CONSOLIDATED FORM
TANKS

UNDERGROUND STORAGE TANKS – TANK PAGE 2

VI. PIPING CONSTRUCTION (Check all that apply)

	UNDERGROUND PIPING				ABOVEGROUND PIPING			
SYSTEM TYPE	☐ 1. PRESSURE	☐ 2. SUCTION	☐ 3. GRAVITY	458.	☐ 1. PRESSURE	☐ 2. SUCTION	☐ 3. GRAVITY	459.
CONSTRUCTION/ MANUFACTURER	☒ 1. SINGLE WALL	☐ 3. LINED TRENCH	☐ 99. OTHER	460.	☐ 1. SINGLE WALL	☐ 95. UNKNOWN		462.
	☐ 2. DOUBLE WALL	☒ 95. UNKNOWN			☐ 2. DOUBLE WALL	☐ 99. OTHER		
	MANUFACTURER			461.	MANUFACTURER			463.
	☐ 1. BARE STEEL	☐ 6. FRP COMPATIBLE W/100% METHANOL			☐ 1. BARE STEEL	☐ 6. FRP COMPATIBLE W/100% METHANOL		
	☐ 2. STAINLESS STEEL	☐ 7. GALVANIZED STEEL			☐ 2. STAINLESS STEEL	☐ 7. GALVANIZED STEEL		
	☐ 3. PLASTIC COMPATIBLE WITH CONTENTS	☒ 95. UNKNOWN			☐ 3. PLASTIC COMPATIBLE W/ CONTENTS	☐ 8. FLEXIBLE (HDPE)	☐ 99. OTHER	
	☐ 4. FIBERGLASS	☐ 8. FLEXIBLE (HDPE)	☐ 99. OTHER		☐ 4. FIBERGLASS	☐ 9. CATHODIC PROTECTION		
	☐ 5. STEEL W/COATING	☐ 9. CATHODIC PROTECTION		464.	☐ 5. STEEL W/COATING	☐ 95. UNKNOWN		465.

VII. PIPING LEAK DETECTION (Check all that apply) (A description of the monitoring program shall be submitted to the local agency.)

UNDERGROUND PIPING

SINGLE WALL PIPING 466.

PRESSURIZED PIPING (Check all that apply):

- ☐ 1. ELECTRONIC LINE LEAK DETECTOR 3.0 GPH TEST WITH AUTO PUMP SHUT-OFF FOR LEAK, SYSTEM FAILURE, AND SYSTEM DISCONNECTION + AUDIBLE AND VISUAL ALARMS.
- ☐ 2. MONTHLY 0.2 GPH TEST
- ☐ 3. ANNUAL INTEGRITY TEST (0.1 GPH)

CONVENTIONAL SUCTION SYSTEMS

- ☐ 5. DAILY VISUAL MONITORING OF PUMPING SYSTEM + TRIENNIAL PIPING INTEGRITY TEST (0.1 GPH)

SAFE SUCTION SYSTEMS (NO VALVES IN BELOW GROUND PIPING):

- ☐ 7. SELF MONITORING

GRAVITY FLOW

- ☐ 9. BIENNIAL INTEGRITY TEST (0.1 GPH)

SECONDARILY CONTAINED PIPING

PRESSURIZED PIPING (Check all that apply):

- 10. CONTINUOUS TURBINE SUMP SENSOR WITH AUDIBLE AND VISUAL ALARMS AND (Check one)
  - ☐ a. AUTO PUMP SHUT OFF WHEN A LEAK OCCURS
  - ☐ b. AUTO PUMP SHUT OFF FOR LEAKS, SYSTEM FAILURE AND SYSTEM DISCONNECTION
  - ☐ c. NO AUTO PUMP SHUT OFF
- ☐ 11. AUTOMATIC LINE LEAK DETECTOR (3.0 GPH TEST) WITH FLOW SHUT OFF OR RESTRICTION
- ☐ 12. ANNUAL INTEGRITY TEST (0.1 GPH)

SUCTION/GRAVITY SYSTEM

- ☐ 13. CONTINUOUS SUMP SENSOR + AUDIBLE AND VISUAL ALARMS

EMERGENCY GENERATORS ONLY (Check all that apply)

- ☐ 14. CONTINUOUS SUMP SENSOR WITHOUT AUTO PUMP SHUT OFF AUDIBLE AND VISUAL ALARMS
- ☐ 15. AUTOMATIC LINE LEAK DETECTOR (3.0 GPH TEST) WITHOUT FLOW SHUT OFF OR RESTRICTION
- ☐ 16. ANNUAL INTEGRITY TEST (0.1 GPH)
- ☐ 17. DAILY VISUAL CHECK

ABOVEGROUND PIPING

SINGLE WALL PIPING 467.

PRESSURIZED PIPING (Check all that apply):

- ☐ 1. ELECTRONIC LINE LEAK DETECTOR 3.0 GPH TEST WITH AUTO PUMP SHUT OFF FOR LEAK, SYSTEM FAILURE, AND SYSTEM DISCONNECTION + AUDIBLE AND VISUAL ALARMS.
- ☐ 2. MONTHLY 0.2 GPH TEST
- ☐ 3. ANNUAL INTEGRITY TEST (0.1 GPH)
- ☐ 4. DAILY VISUAL CHECK

CONVENTIONAL SUCTION SYSTEMS (Check all that apply)

- ☐ 5. DAILY VISUAL MONITORING OF PIPING AND PUMPING SYSTEM
- ☐ 6. TRIENNIAL INTEGRITY TEST (0.1 GPH)

SAFE SUCTION SYSTEMS (NO VALVES IN BELOW GROUND PIPING):

- ☐ 7. SELF MONITORING

GRAVITY FLOW (Check all that apply):

- ☐ 8. DAILY VISUAL MONITORING
- ☐ 9. BIENNIAL INTEGRITY TEST (0.1 GPH)

SECONDARILY CONTAINED PIPING

PRESSURIZED PIPING (Check all that apply):

- 10. CONTINUOUS TURBINE SUMP SENSOR WITH AUDIBLE AND VISUAL ALARMS AND (Check one)
  - ☐ a. AUTO PUMP SHUT OFF WHEN A LEAK OCCURS
  - ☐ b. AUTO PUMP SHUT OFF FOR LEAKS, SYSTEM FAILURE AND SYSTEM DISCONNECTION
  - ☐ c. NO AUTO PUMP SHUT OFF
- ☐ 11. AUTOMATIC LEAK DETECTOR
- ☐ 12. ANNUAL INTEGRITY TEST (0.1 GPH)

SUCTION/GRAVITY SYSTEM

- ☐ 13. CONTINUOUS SUMP SENSOR + AUDIBLE AND VISUAL ALARMS

EMERGENCY GENERATORS ONLY (Check all that apply)

- ☐ 14. CONTINUOUS SUMP SENSOR WITHOUT AUTO PUMP SHUT OFF AUDIBLE AND VISUAL ALARMS
- ☐ 15. AUTOMATIC LINE LEAK DETECTOR (3.0 GPH TEST)
- ☐ 16. ANNUAL INTEGRITY TEST (0.1 GPH)
- ☐ 17. DAILY VISUAL CHECK

VIII. DISPENSER CONTAINMENT

DISPENSER CONTAINMENT 468.

DATE INSTALLED _____

- ☐ 1. FLOAT MECHANISM THAT SHUTS OFF SHEAR VALVE
- ☐ 2. CONTINUOUS DISPENSER PAN SENSOR + AUDIBLE AND VISUAL ALARMS
- ☐ 3. CONTINUOUS DISPENSER PAN SENSOR WITH AUTO SHUT OFF FOR DISPENSER + AUDIBLE AND VISUAL ALARMS
- ☐ 4. DAILY VISUAL CHECK 469.
- ☐ 5. TRENCH/LINER MONITORING
- ☐ 6. NONE

IX. OWNER/OPERATOR SIGNATURE

I certify that the information provided herein is true and accurate to the best of my knowledge.

SIGNATURE OF OWNER/OPERATOR

DATE: 10/12/04 470.

NAME OF OWNER/OPERATOR (print): Jonathan Ramos - Agent for Shell

TITLE OF OWNER/OPERATOR: Design Manager, Gettler-Ryan 472.

Permit Number (Agency use only) 473.	Permit Approved By (Agency use only) 474.	Permit Expiration Date (Agency use only) 475.

ACORD CERTIFICATE OF LIABILITY INSURANCE

OP ID: KJ PARADO1 | DATE (MM/DD/YYYY): 02/26/04

PRODUCER

(PT) Heffernan Insurance Brkrs
1360 Redwood Way, Suite A
Petaluma CA 94954
Phone:707-781-3400 Fax:707-781-0800

THIS CERTIFICATE IS ISSUED AS A MATTER OF INFORMATION ONLY AND CONFERS NO RIGHTS UPON THE CERTIFICATE HOLDER. THIS CERTIFICATE DOES NOT AMEND, EXTEND OR ALTER THE COVERAGE AFFORDED BY THE POLICIES BELOW.

INSURERS AFFORDING COVERAGE	NAIC #
INSURER A: STATE COMPENSATION INS. FUND	
INSURER B:	
INSURER C:	
INSURER D:	
INSURER E:	

INSURED

Paradiso Mechanical, Inc.
Randa
P.O. Box 1836
San Leandro CA 94557

COVERAGES

THE POLICIES OF INSURANCE LISTED BELOW HAVE BEEN ISSUED TO THE INSURED NAMED ABOVE FOR THE POLICY PERIOD INDICATED. NOTWITHSTANDING ANY REQUIREMENT, TERM OR CONDITION OF ANY CONTRACT OR OTHER DOCUMENT WITH RESPECT TO WHICH THIS CERTIFICATE MAY BE ISSUED OR MAY PERTAIN. THE INSURANCE AFFORDED BY THE POLICIES DESCRIBED HEREIN IS SUBJECT TO ALL THE TERMS, EXCLUSIONS AND CONDITIONS OF SUCH POLICIES. AGGREGATE LIMITS SHOWN MAY HAVE BEEN REDUCED BY PAID CLAIMS.

INSR LTR	ADD'L INSRD	TYPE OF INSURANCE	POLICY NUMBER	POLICY EFFECTIVE DATE (MM/DD/YY)	POLICY EXPIRATION DATE (MM/DD/YY)	LIMITS	
		GENERAL LIABILITY				EACH OCCURRENCE	$
		☐ COMMERCIAL GENERAL LIABILITY				DAMAGE TO RENTED PREMISES (Ea occurrence)	$
		☐ CLAIMS MADE ☐ OCCUR				MED EXP (Any one person)	$
						PERSONAL & ADV INJURY	$
						GENERAL AGGREGATE	$
		GEN'L AGGREGATE LIMIT APPLIES PER:				PRODUCTS - COMP/OP AGG	$
		☐ POLICY ☐ PRO-JECT ☐ LOC					
		AUTOMOBILE LIABILITY				COMBINED SINGLE LIMIT (Ea accident)	$
		☐ ANY AUTO				BODILY INJURY (Per person)	$
		☐ ALL OWNED AUTOS				BODILY INJURY (Per accident)	$
		☐ SCHEDULED AUTOS				PROPERTY DAMAGE (Per accident)	$
		☐ HIRED AUTOS					
		☐ NON-OWNED AUTOS					
		GARAGE LIABILITY				AUTO ONLY - EA ACCIDENT	$
		☐ ANY AUTO				OTHER THAN AUTO ONLY: EA ACC	$
						AGG	$
		EXCESS/UMBRELLA LIABILITY				EACH OCCURRENCE	$
		☐ OCCUR ☐ CLAIMS MADE				AGGREGATE	$
							$
		☐ DEDUCTIBLE					$
		☐ RETENTION $					$
A		WORKERS COMPENSATION AND EMPLOYERS' LIABILITY	171684704	02/28/04	02/28/05	X WC STATUTORY LIMITS ☐ OTH-ER	
		ANY PROPRIETOR/PARTNER/EXECUTIVE OFFICER/MEMBER EXCLUDED?				E.L. EACH ACCIDENT	$ 1000000
		If yes, describe under SPECIAL PROVISIONS below				E.L. DISEASE - EA EMPLOYEE	$ 1000000
						E.L. DISEASE - POLICY LIMIT	$ 1000000
		OTHER					

DESCRIPTION OF OPERATIONS / LOCATIONS / VEHICLES / EXCLUSIONS ADDED BY ENDORSEMENT / SPECIAL PROVISIONS

*30 DAY NOTICE OF CANCELLATION EXCEPT IN THE EVENT OF NONPAYMENT OF PREMIUM
10 DAY NOTICE APPLIES.

CERTIFICATE HOLDER

FOREV-7

FOR EVIDENCE ONLY

CANCELLATION

SHOULD ANY OF THE ABOVE DESCRIBED POLICIES BE CANCELLED BEFORE THE EXPIRATION DATE THEREOF, THE ISSUING INSURER WILL ENDEAVOR TO MAIL 30* DAYS WRITTEN NOTICE TO THE CERTIFICATE HOLDER NAMED TO THE LEFT, BUT FAILURE TO DO SO SHALL IMPOSE NO OBLIGATION OR LIABILITY OF ANY KIND UPON THE INSURER, ITS AGENTS OR REPRESENTATIVES.

AUTHORIZED REPRESENTATIVE

© ACORD CORPORATION 1988

State Of California

Consumer Affairs

CONTRACTORS STATE LICENSE BOARD
ACTIVE LICENSE

License Number **677909** Entity CORP

Business Name PARADISO MECHANICAL INC

Classification(s) B C-8 C10 C61/D23 A HAZ HIC

Expiration Date 09/30/2005

STATE OF CALIFORNIA
STATE AND CONSUMER SERVICES AGENCY CONTRACTORS STATE LICENSE BOARD

Consumer Affairs

Building Quality

HAZARDOUS SUBSTANCES REMOVAL AND REMEDIAL ACTIONS CERTIFICATION

Pursuant to the provisions of Section 7058.7 of the Business and Professions Code, the Registrar of Contractors does hereby certify that the following qualifying person has successfully completed the hazardous substances removal and remedial actions examination.

Qualifier: Paul Anthony Paradiso

License No.: 677909

Business Name: Paradiso Mechanical, Inc.

WITNESS my hand and official seal this
4th day of November, 1993

Registrar of Contractors

CSL-38 (12/91)

This certification is the property of the Registrar of Contractors, is not transferable, and shall be returned to the Registrar upon demand when suspended, revoked, or invalidated for any reason.

A 5933

STATE OF CALIFORNIA
DEPARTMENT OF INDUSTRIAL RELATIONS
DIVISION OF OCCUPATIONAL SAFETY AND HEALTH

No: 2004-900287

PERMIT

Permit Issued To
(Insert Employer's Name, Address and Telephone No.)

Paradiso Mechanical Inc
2600 Williams St
San Leandro CA 94577-3153

(510) 614-8380

No.
Date 11/17/2003
Region 1
District 4
Tel. (510) 622-2916

Type of Permit T1-ANNUAL TRENCH/EXCAVATION

Pursuant to Labor Code Sections 6500 and 6502, this Permit is issued to the above-named employer for the projects described below.

State Contractor's License Number	677909	Permit Valid through	December 31, 2004	
Description of Project	Location Address	City and County	Anticipated Dates	
			Starting	Completion
Various	Statewide		1/1/2004 or issue date whichever is later.	12/31/2004

This Permit is issued upon the following conditions:

1. That the work is performed by the same employer. If this is an annual permit the appropriate District Office shall be notified, in writing, of dates and location of job site prior to commencement.

2. The employer will comply with all occupational safety and health standards or orders applicable to the above projects, and any other lawful orders of the Division.

3. That if any unforeseen condition causes deviation from the plans or statements contained in the Permit Application Form the employer will notify the Division immediately.

4. Any variation from the specification and assertions of the Permit Application Form or violation of safety orders may be cause to revoke the permit.

5. This permit shall be posted at or near each place of employment as provided in 8 CCR 341.4

Received From	Received By	
Eric V Montesano	Permit Unit	
☐ Cash	Amount	Date
☒ Check 42509	$100.00	11/17/03

Investigated by _____ Safety Engineer Date

Approved by Robert E Lowe 11/25/2003
District Manager/Permit Unit Date

ORDINANCE: 02865

HM-011-01

ENVIRONMENTAL HEALTH
SAN MATEO COUNTY

Protecting Our Health and Environment

PERMIT 00-01801

PE: 2391 UST/TANK RETROFIT OR REPAIRS

FACILITY:
493 EASTMOOR AVE., DC

OWNER:
EQUILON ENTERPRISES LLC
PO BOX 8509
SAN JOSE

FA0017145
SR0003377
AMOUNT PAID: $799.00

CONTRACTOR:
ABLE MAINTENANCE, INC.
51 FOLEY STREET
SANTA ROSA

TERMS & CONDITIONS:
TANK RETROFIT
CC: FIRE/BLDG.-DALY CITY

DUANE O'DONNELL
ENVIRONMENTAL HEALTH SPECIALIST

DATE ISSUED: 2/28/01

EXPIRATION DATE 5/28/01

THIS PERMIT IS NONTRANSFERABLE AND MUST BE POSTED ON-SITE IN A CONSPICUOUS PLACE

ABLE
Maintenance, Inc. - General Contractor: #312844
51 Foley St., Santa Rosa, CA 95401
Phone (707) 545-5522 • Fax (707) 545-5515

LETTER OF TRANSMITTAL

To: San Mateo County Environmental
Health Division
455 County Center, Fourth Floor
San Mateo, California 94063

Date: February 13, 2001

Subject: Shell facility
493 Eastmoor
Daly City, California

SAN MATEO COUNTY
ENVIRONMENTAL HEALTH
FEB 16 2001
RECEIVED

Our Job No: S-1641

Gentlemen:

Enclosed is our check for $799.00 and the completed application for dispenser pan installation at the above referenced site. Also included are four (4) sets of the station site plan, State Forms A, B's and C, our worker's comp certificate and a copy of our contractors license.

Please feel free to contact our office should you require any further information or have any questions.

Robert R. Fischer
President

RB:rh

Enc.

added site safety plan for you too

Permit Fee: 799.00
Date Paid: 2/16/01
Receipt #: 3014

San Mateo County Environmental Health Division
455 County Center, 4th Floor, Redwood City, CA 94063
Telephone: (650) 363-4305

SAN MATEO COUNTY
ENVIRONMENTAL HEALTH

FEB 16 2001

RECEIVED

APPLICATION FOR PERMIT TO CONSTRUCT/REPLACE/MODIFY UNDERGROUND STORAGE TANK SYSTEM

The following is a list of construction activities, which require completion of this application. Please not that construction drawings may be substituted for blueprints only where indicated. Four sets of blueprints/drawings, Forms A, B and C and appropriate fees must be submitted at the time of application.

It is the responsibility of the applicant to forward approved plans to local Fire and Building Departments. Approved plans will be held for a maximum of 30 days, at which time blueprints not retrieved will be discarded.

ACTIVITY	BLUEPRINTS REQUIRED	DRAWINGS ACCEPTED	CHECK REASON FOR APPLICATION
Install new tanks and/or new piping	YES	NO	
Monitoring system installation/upgrade	NO	YES	
New dispensers only (spill containment req'd)	NO	YES	$799.00
Piping repairs (Note: Piping may only be repaired once)	NO	YES	
Overfill/Overspill installation only	NO	YES	
Cathodic Protection and/or Tank Lining	YES	NO	

FACILITY

Name Eastmoor Shell Address 493 Eastmoor Avenue, Daly City 94015
Phone (650) 992-2131 Contact Robert Oyster

TANK OWNER

Name Equilon Enterprises LLC Address P. O. Box 8509, San Jose 95155
Phone (925) 766-3498 Contact Bruce T. Marubashi

TANK OPERATOR

Name M. R. Oyster Inc. Address 493 Eastmoor Avenue, Daly City 94015
Phone (650) 992-2131 Contact Robert Oyster

CONTRACTOR (Must be completed; Attach copy of Haz Waste Certification)

Company Able Maintenance, Inc. Address 51 Foley Street, Santa Rosa 95401
Phone (707) 545-5522 Contact Robert R. Fischer
Contractors License # 312844 Workman's Comp. State Fund 641-00 Unit 0000083
Const. Start Date 2/01 Completion Date 3/01

CERTIFICATION

I certify that in the performance of the work for which this application is being made I shall not employ any person in any manner so as to become subject to the Workmen's Compensation Laws of California.

Signature/Title Robert R. Fischer President Date
Company Able Maintenance, Inc. Phone (707) 545-5522
Approved by Duane O'Bannon Date 2-27-01

COMPLETE THIS PAGE FOR EVERY TANK INSTALLED/MODIFIED

TANK

Mfg/Model	Owens-Corning		
Capacity (Gal)	10,000		
Material Stored	Regular		
Primary Container (Circle)	(Fiberglass)	Steel	Other
Secondary Container (Circle)	(Fiberglass)	Steel	Other
Annular Space Monitor	Mfg/Model:		
Annular Space Wet or Dry	Describe:		

PIPING

PRIMARY CONTAINMENT	
Mfg/Model	Unknown/fiberglass
Diameter (Inches)	2"
UL Approved	(Yes) / No
Methanol Compatible	Unknown Yes / No

SECONDARY CONTAINMENT	
Mfg/Model	Fiberglass
Diameter (Inches)	2"
UL Approved	(Yes) / No
Methanol Compatible	Unknown Yes / No
LEAK DETECTION	
Line Leak Detector	Mfg/Model: Veeder-Root/Simplicity
Sump Monitor	Mfg/Model:
Tank Level Monitor	Mfg/Model
Dispenser Drip Pan	To be installed/Beadreau Model 406 cut off

RISERS

OVERSPILL PROTECTION	
Mfg/Model	
Capacity (Gallons)	
OVERFILL PREVENTION	
Mechanical: Make/Model	
Electronic: Make/Model	

COMPLETE THIS PAGE FOR EVERY TANK INSTALLED/MODIFIED

TANK

Mfg/Model	Owens-Corning		
Capacity (Gal)	10,000		
Material Stored	Premium		
Primary Container (Circle)	(Fiberglass)	Steel	Other
Secondary Container (Circle)	(Fiberglass)	Steel	Other
Annular Space Monitor	Mfg/Model:		
Annular Space Wet or Dry	Describe:		

PIPING

PRIMARY CONTAINMENT	
Mfg/Model	Unknown/fiberglass
Diameter (Inches)	2"
UL Approved	(Yes) / No
Methanol Compatible	Unknown Yes / No

SECONDARY CONTAINMENT	
Mfg/Model	Fiberglass
Diameter (Inches)	2"
UL Approved	(Yes) / No
Methanol Compatible	Unknown Yes / No
LEAK DETECTION	
Line Leak Detector	Mfg/Model: Veeder-Root/Simplicity
Sump Monitor	Mfg/Model:
Tank Level Monitor	Mfg/Model
Dispenser Drip Pan	To be installed/Beadreau Model 406 cut off

RISERS

OVERSPILL PROTECTION	
Mfg/Model	
Capacity (Gallons)	
OVERFILL PREVENTION	
Mechanical: Make/Model	
Electronic: Make/Model	

COMPLETE THIS PAGE FOR EVERY TANK INSTALLED/MODIFIED

TANK

Mfg/Model	Owens-Corning		
Capacity (Gal)	10,000		
Material Stored	Plus		
Primary Container (Circle)	(Fiberglass)	Steel	Other
Secondary Container (Circle)	(Fiberglass)	Steel	Other
Annular Space Monitor	Mfg/Model:		
Annular Space Wet or Dry	Describe:		

PIPING

PRIMARY CONTAINMENT	
Mfg/Model	Unknown/fiberglass
Diameter (Inches)	2"
UL Approved	(Yes) / No
Methanol Compatible	Unknown Yes / No

SECONDARY CONTAINMENT	
Mfg/Model	Fiberglass
Diameter (Inches)	2"
UL Approved	(Yes) / No
Methanol Compatible	Unknown Yes / No
LEAK DETECTION	
Line Leak Detector	Mfg/Model: Veeder-Root/Simplicity
Sump Monitor	Mfg/Model:
Tank Level Monitor	Mfg/Model
Dispenser Drip Pan	To be installed/Beadreau Model 406 cut off

RISERS

OVERSPILL PROTECTION	
Mfg/Model	
Capacity (Gallons)	
OVERFILL PREVENTION	
Mechanical: Make/Model	
Electronic: Make/Model	

STATE OF CALIFORNIA
STATE WATER RESOURCES CONTROL BOARD

CERTIFICATION OF COMPLIANCE FOR UNDERGROUND STORAGE TANK INSTALLATION

FORM C

COMPLETE A SEPARATE FORM FOR EACH TANK SYSTEM

I. SITE LOCATION

STREET 493 Eastmoor

CITY Daly City 94015 **COUNTY** San Mateo

II. INSTALLATION (mark all that apply):

- ☐ The installer has been certified by the tank and piping manufacturers.
- ☐ The installation has been inspected and certified by a registered professional engineer.
- ☐ The installation has been inspected and approved by the implementing agency.
- ☐ All work listed on the manufacturer's installation checklist has been completed.
- ☒ The installation Contractor has been certified and licensed by the Contractors State License Board.
- ☐ Another method was used as allowed by the implementing agency. (Please specify.)

III. OATH I certify that the information provided is true to the best of my belief and knowledge.

Tank Owner/Agent Robert R. Fisch Date 2-14-01

Print Name Robert R. Fischer Phone (707) 545-5522

Address Able Maintenance, Inc., 51 Foley Street, Santa Rosa, CA 95401

LOCAL AGENCY USE ONLY

STATE TANK I.D. #	COUNTY #	JURISDICTION #	FACILITY #	TANK #

INSTRUCTIONS FOR COMPLETING FORM "C": TANK INSTALLATION CERTIFICATION

This form is required for piping replacements, but not piping repairs.

GENERAL INSTRUCTIONS

1. Each tank system must be in compliance with the federal and state technical standards, contained in law and regulations, for tank and piping installation.

2. This certification shall be completed by either the UST owner or representative.

3. One certification is required for each tank system. This form shall be used to make the required certification.

4. Please type or print clearly all requested information (for printing, please use a hard point writing instrument).

5. Submit the completed certification to the appropriate Local Implementing Agency.

I. INSTALLATION: MARK ALL OF THE ITEMS THAT APPLY TO INDICATE THAT THE INSTALLATION REQUIREMENTS ARE MET.

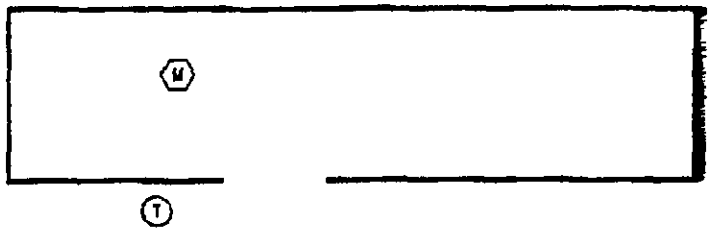
II. OATH: THE TANK OWNER OR AGENT SHALL CERTIFY, BY SIGNING THE CERTIFICATION, THAT THE INFORMATION PROVIDED IS TRUE AND CORRECT. THE PERSON'S NAME SHOULD BE PRINTED UNDER THE SIGNATURE.

INSTRUCTION FOR THE LOCAL AGENCIES

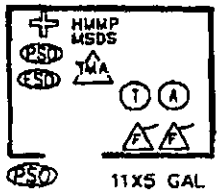
The county and jurisdiction numbers are predetermined and can be obtained by calling the State Board (916) 227-4303. The facility number may be assigned by the local agency; *however, this number must be numerical and cannot contain any alphabetical characters.* If the local agency prefers the State Board to assign the facility number, please leave it blank.

It is the responsibility of the local agency that inspects the facility to verify the accuracy of the information. The local agency is responsible for the completion of the "local agency use only" information box. The local agency should retain the original and yellow copies. The pink copy should be retained by the tank owner.

C# 1990-0145







KIOSK



A | B | C | D | E | F | G | H | I | J

SELF SERVICE STATION LEGEND

- PSO — EMERGENCY PUMP SHUT-OFF
- ESO — ELECTRICAL PANEL SHUT-OFF
- GSO — NATURAL GAS SHUT-OFF
- WSO — WATER SHUT-OFF
- TMA — TANK MONITORING ALARM
- T — TELEPHONE
- FIRST AID KIT
- F — FIRE EXTINGUISHER
- STORM DRAIN
- OS — OIL/WATER SEPARATOR
- EMERGENCY ASSEMBLY AREA
- HMMP MSDS — HMMP, AND MSDS LOCATION
- FIRE HYDRANT
- FENCE
- ▲ MONITORING WELLS
- △ OBSERVATION WELLS
- A — ANTIFREEZE
- M — MOTOR/TRANSMISSION OIL
- P — A.G. PRODUCT TANK
- P — U.G. PRODUCT TANK
- W — USED OIL TANK
- A — SPILL KIT
- CO_2 — CARBON DIOXIDE
- CWP — CAR WASH PRODUCTS

SCALE: NONE | DATE: 7/30/99

FACILITY PLAN

493 EASTMOOR AVENUE

DALY CITY, CALIFORNIA 94015

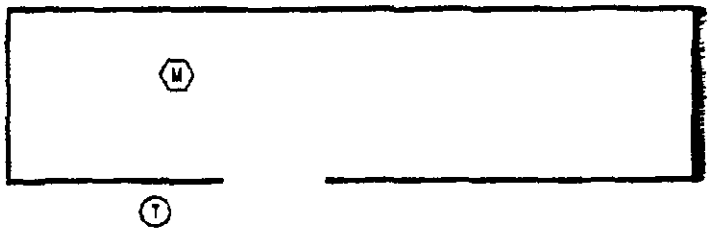
WIC# 1990-0145

Equilon Enterprises, LLC

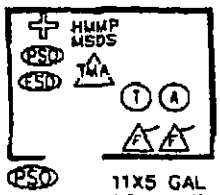
PREPARED BY:
RHL DESIGN GROUP INC. ARCHITECTURE • ENGINEERING • ENVIRONMENTAL SERVICES
1133 N. McDONNELL BLVD. PETALUMA, CA (707) 765-1660
JOHN W. JOHNSON, ARCHITECT JAMES H. RAY CIVIL ENGINEER

PAGE #: 2

C# 1990-0145



FUEL ISLAND



11X5 GAL
PROPANE

KIOSK

NORTH

A	B	C	D	E	F	G	H	I	J

SELF SERVICE STATION LEGEND

- PSD — EMERGENCY PUMP SHUT-OFF
- ESD — ELECTRICAL PANEL SHUT-OFF
- GSD — NATURAL GAS SHUT-OFF
- WSD — WATER SHUT-OFF
- TMA — TANK MONITORING ALARM
- T — TELEPHONE
- FIRST AID KIT
- FIRE EXTINGUISHER
- STORM DRAIN
- OS — OIL/WATER SEPARATOR
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- △ OBSERVATION WELLS
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- A — SPILL KIT
- CO_2 — CARBON DIOXIDE
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SCALE: NONE

DATE: 7/30/99

FACILITY PLAN

493 EASTMOOR AVENUE

DALY CITY, CALIFORNIA 94015

WIC# 1990-0145

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PREPARED BY:

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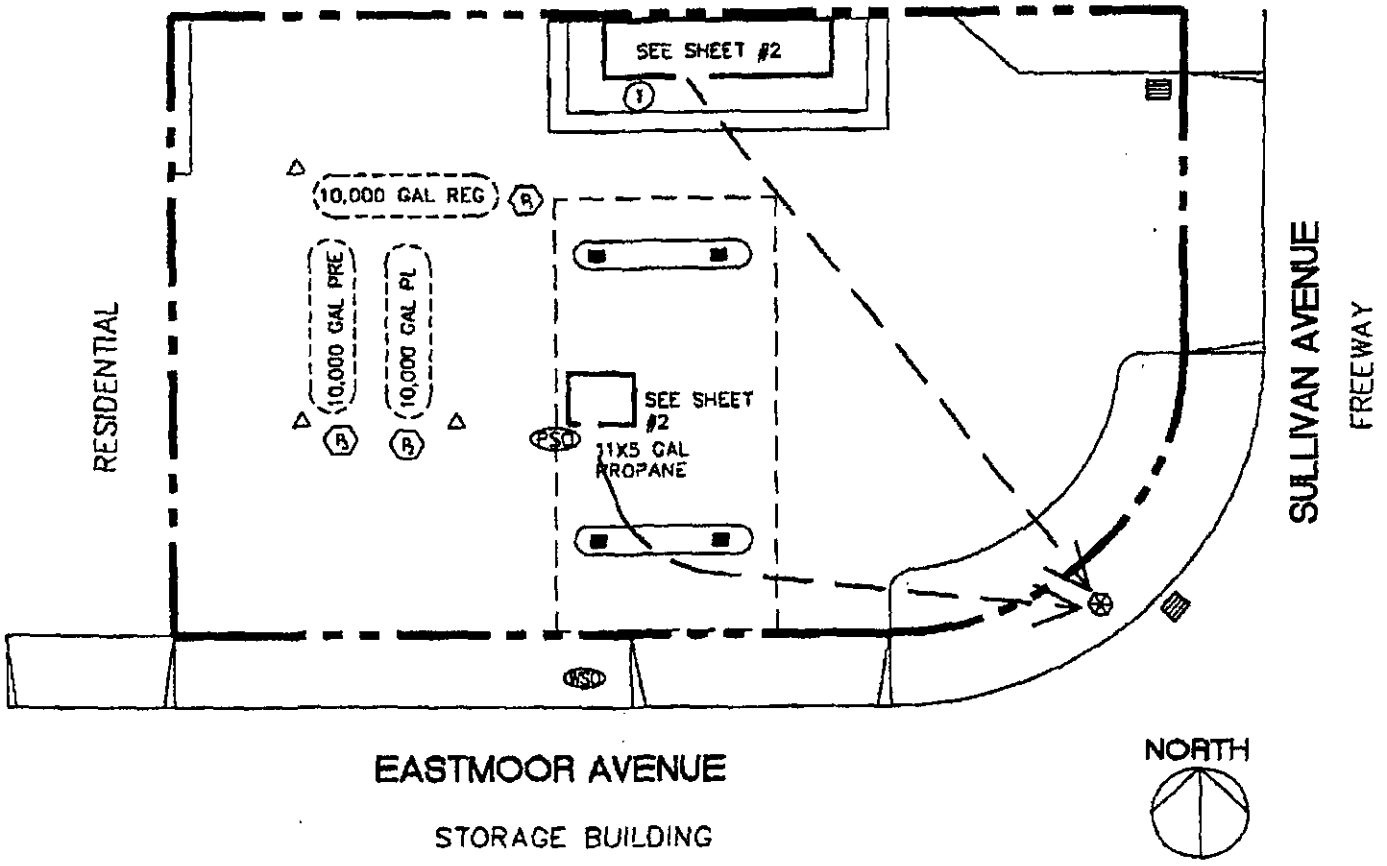
1132 N. McDONNELL BLVD. PETALUMA, CA (707) 765-1660

JOHN W. JOHNSON, ARCHITECT JAMES H. RAY CIVIL ENGINEER

PAGE #: 2

1990-0145

RESIDENTIAL/COMMERCIAL



EVACUATION ROUTE

A	B	C	D	E	F	G	H	I	J

SELF SERVICE STATION LEGEND

- EMERGENCY PUMP SHUT-OFF
- ELECTRICAL PANEL SHUT-OFF
- NATURAL GAS SHUT-OFF
- WATER SHUT-OFF
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- USED OIL TANK
- SPILL KIT
- CO_2 CARBON DIOXIDE
- CWP CAR WASH PRODUCTS

SCALE: 1"=30'-0±

DATE: 7/30/99

SITE PLAN

493 EASTMOOR AVENUE

DALY CITY, CALIFORNIA 94015

WIC# 1990-0145

Equilon Enterprises, LLC

PREPARED BY:
RHL DESIGN GROUP INC. ARCHITECTURE • ENGINEERING • ENVIRONMENTAL SERVICES
1137 N. McDOWELL BLVD. PETALUMA, CA (707) 765-1660
JOHN W. JOHNSON, ARCHITECT JAMES H. RAY, CIVIL ENGINEER

PAGE #: 1

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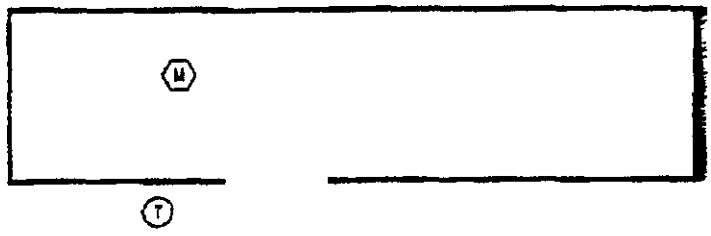
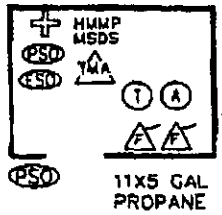


FUEL ISLAND



11X5 GAL PROPANE

KIOSK

NORTH

A	B	C	D	E	F	G	H	I	J

SELF SERVICE STATION LEGEND

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SCALE: NONE

DATE: 7/30/99

FACILITY PLAN

493 EASTMOOR AVENUE

DALY CITY, CALIFORNIA 94015

WIC# 1990-0145

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RHL DESIGN GROUP INC. ARCHITECTURE • ENGINEERING • ENVIRONMENTAL SERVICES
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JOHN W. JOHNSON, ARCHITECT JAMES H. RAY CIVIL ENGINEER

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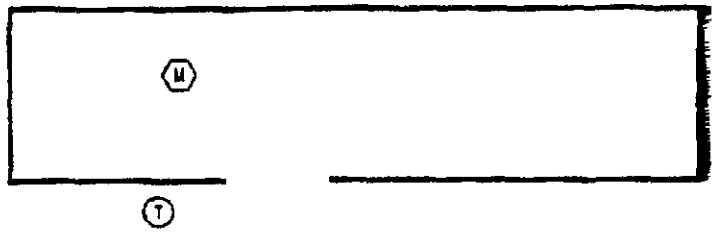
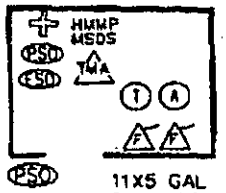


FUEL ISLAND



11X5 GAL
PROPANE

KIOSK

NORTH

A	B	C	D	E	F	G	H	I	J

SELF SERVICE STATION LEGEND

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SCALE: NONE

DATE: 7/30/99

FACILITY PLAN

493 EASTMOOR AVENUE

DALY CITY, CALIFORNIA 94015

WIC# 1990-0145

Equilon Enterprises, LLC

PREPARED BY:

RHL DESIGN GROUP INC. ARCHITECTURE • ENGINEERING • ENVIRONMENTAL SERVICES

1133 N. McDOWELL BLVD. PETALUMA, CA (707) 765-1660

JOHN W. JOHNSON, ARCHITECT JAMES H. RAY CIVIL ENGINEER

PAGE #: 2

UNIFIED PROGRAM CONSOLIDATED FORM

TANKS

UNDERGROUND STORAGE TANKS - FACILITY

(one page per site)

OF ACTION (one item only)
- Γ 1. NEW SITE PERMIT
- Γ 2. NEW OPERATOR
- Γ 3. RENEWAL PERMIT
- Γ 4. AMENDED PERMIT
- Γ 5. CHANGE OF INFORMATION (Specify change - local use only)_____
- Γ 6. TEMPORARY SITE CLOSURE
- Γ 7. PERMANENTLY CLOSED SITE
- Γ 8. TANK REMOVED 400

I. FACILITY / SITE INFORMATION

IESS NAME (Same as FACILITY NAME or DBA - Doing Business As) 3
stmoor Shell, M.R. Oyster Inc.
: Eastmoor, Daly City, CA 94015

FACILITY ID # 1

EST CROSS STREET 401
llivan

IESS TYPE
- X 1. GAS STATION
- Γ 2. DISTRIBUTOR
- Γ 3. FARM
- Γ 4 PROCESSOR
- Γ 5 COMMERCIAL
- Γ 6 OTHER 403

FACILITY OWNER TYPE
- X 1. CORPORATION
- Γ 2. INDIVIDUAL
- Γ 3. PARTNERSHIP
- Γ 4. LOCAL AGENCY/DISTRICT*
- Γ 5 COUNTY AGENCY*
- Γ 6. STATE AGENCY*
- Γ 7. FEDERAL AGENCY* 402

L NUMBER OF TANKS UNING AT SITE
404 **3**

Is facility on Indian Reservation or trustlands?
Γ Yes X No 405

*If owner of UST is a public agency: name of supervisor of division, section or office which operates the UST. (This is the contact person for the tank records.) 406

II. PROPERTY OWNER INFORMATION

ERTY OWNER NAME 407
EQUILON ENTERPRISES, LLC C/O Bruce T. Marubashi, Permit Analyst

PHONE 408
925-766-3498

NG OR STREET ADDRESS 409
P.O. BOX 8509

410
SAN JOSE

STATE 411
CA

ZIP CODE 412
95155

ERTY OWNER TYPE
- X 1. CORPORATION
- Γ 2. INDIVIDUAL
- Γ 3. PARTNERSHIP
- Γ 4. LOCAL AGENCY / DISTRICT
- Γ 5. COUNTY AGENCY
- Γ 6. STATE AGENCY 413
- Γ 7. FEDERAL AGENCY

III. TANK OWNER INFORMATION

OWNER NAME 414
SAME AS II

PHONE 415

ING OR STREET ADDRESS 416

417

STATE 418

ZIP CODE 419

OWNER TYPE
- Γ 1. CORPORATION
- Γ 2. INDIVIDUAL
- Γ 3. PARTNERSHIP
- Γ 4. LOCAL AGENCY / DISTRICT
- Γ 5. COUNTY AGENCY
- Γ 6. STATE AGENCY 420
- Γ 7. FEDERAL AGENCY

IV. BOARD OF EQUALIZATION UST STORAGE FEE ACCOUNT NUMBER

(TK) HQ | 4 | 4 | - | 0 | 3 | 9 | 0 | 2 | 6 | Call (916) 322-9669 if questions arise 421

V. PETROLEUM UST FINANCIAL RESPONSIBILITY

CATE METHOD(S)
- Γ 1. SELF-INSURED
- Γ 2. GUARANTEE
- X 3. INSURANCE
- Γ 4. SURETY BOND
- Γ 5. LETTER OF CREDIT
- Γ 6. EXEMPTION
- Γ 7. STATE FUND
- Γ 8. STATE FUND & CFO LETTER
- Γ 9. STATE FUND & CD
- Γ 10 LOCAL GOV=T MECHANISM
- Γ 99. OTHER:_____ 422

VI. LEGAL NOTIFICATION AND MAILING ADDRESS

ck one box to indicate which address should be used for legal notifications and mailing. al notifications and mailings will be sent to the tank owner unless box 1 or 2 is checked.
- X 1. FACILITY
- Γ 2. PROPERTY OWNER
- Γ 3 TANK OWNER 423

VII. APPLICANT SIGNATURE

ification: I certify that the information provided herein is true and accurate to the best of my knowledge.

NATURE OF APPLICANT
Bruce T. Marubashi

DATE 424
1/29/01

PHONE
925-766-3498 425

AE OF APPLICANT (print)
RUCE T. MARUBASHI for Equilon Enterprises, LLC 426

TITLE OF APPLICANT 427
PERMIT ANALYST

)ject: Install Disp Pans

TE UST FACILITY NUMBER (For local use only) 428

1998 UPGRADE CERTIFICATE NUMBER (For local use only) 429

UNIFIED PROGRAM CONSOLIDATED FORM

TANKS

UNDERGROUND STORAGE TANKS - TANK PAGE 1

(two pages per tank)

Page 6 of 7

TYPE OF ACTION (Check one item only) ☐ 1. NEW SITE PERMIT ☐ 2. OPERATOR CHANGE ☐ 3. RENEWAL PERMIT ☐ 4. AMENDED PERMIT (Specify reason - for local use only) ☐ 5. CHANGE OF INFORMATION (Specify change - for local use only) ☐ 6. TEMPORARY SITE CLOSURE ☐ 7. PERMANENTLY CLOSED ON SITE ☐ 8 TANK REMOVED 430

BUSINESS NAME (Same as FACILITY NAME or DBA - Doing Business As) 3: **Eastmoor Shell, M.R. Oyster**

FACILITY ID # 1

LOCATION WITHIN SITE (Optional) 431: **493 Eastmoor Ave., Daly City, CA 94015**

I. TANK DESCRIPTION (A scaled plot plan with the location of the UST system including buildings and landmarks shall be submitted to the local agency.)

TANK ID # 432	TANK MANUFACTURER 433	COMPARTMENTALIZED TANK 434
135219 – Plus	OWENS CORNING	☐ Yes X No (If AYes, complete one page for each compartment.)
DATE INSTALLED (YEAR/MO) 435	**TANK CAPACITY IN GALLONS 436**	**NUMBER OF COMPARTMENTS 437**
1983	10,000	ONE

ADDITIONAL DESCRIPTION (For local use only) 438

II. TANK CONTENTS

TANK USE 439

X 1. MOTOR VEHICLE FUEL (If marked, complete Petroleum Type)
☐ 2. NON-FUEL PETROLEUM
☐ 3. CHEMICAL PRODUCT
☐ 4. HAZARDOUS WASTE (Includes Used Oil)
☐ 95. UNKNOWN

PETROLEUM TYPE 440

☐ 1a. REGULAR UNLEADED ☐ 2. LEADED ☐ 5. JET FUEL
☐ 1b. PREMIUM UNLEADED ☐ 3. DIESEL ☐ 6. AVIATION FUEL
X 1c. MIDGRADE UNLEADED ☐ 4. GASOHOL ☐ 99. OTHER _____

COMMON NAME (from Hazardous Materials Inventory page) 441

CAS # (from Hazardous Materials Inventory page) 442

III. TANK CONSTRUCTION

TYPE OF TANK (Check one item only)
X 1. SINGLE WALL ☐ 2. DOUBLE WALL ☐ 3. SINGLE WALL WITH EXTERIOR MEMBRANE LINER ☐ 4. SINGLE WALL IN A VAULT ☐ 5. SINGLE WALL WITH INTERNAL BLADDER SYSTEM 443 ☐ 95. UNKNOWN ☐ 99. OTHER _____

TANK MATERIAL - primary tank (Check one item only)
☐ 1. BARE STEEL ☐ 2. STAINLESS STEEL X 3. FIBERGLASS / PLASTIC ☐ 4. STEEL CLAD W/FIBERGLASS REINFORCED PLASTIC (FRP) ☐ 5 CONCRETE ☐ 8. FRP COMPATIBLE W/100% METHANOL ☐ 95. UNKNOWN 444 ☐ 99. OTHER _____

TANK MATERIAL - secondary tank (Check one item only)
☐ 1. BARE STEEL ☐ 2. STAINLESS STEEL X 3. FIBERGLASS / PLASTIC ☐ 4. STEEL CLAD W/FIBERGLASS REINFORCED PLASTIC (FRP) ☐ 5. CONCRETE ☐ 8. FRP COMPATIBLE W/100% METHANOL ☐ 9. FRP NON-CORRODIBLE JACKET ☐ 10. COATED STEEL ☐ 95. UNKNOWN 445 ☐ 99. OTHER _____

TANK INTERIOR LINING OR COATING (Check one item only)
☐ 1. RUBBER LINED ☐ 2. ALKYD LINING ☐ 3. EPOXY LINING ☐ 4. PHENOLIC LINING ☐ 5. GLASS LINING X 6. UNLINED ☐ 95. UNKNOWN446 ☐ 99. OTHER _____ DATE INSTALLED 447 _____ (For local use only)

OTHER CORROSION PROTECTION IF APPLICABLE (Check one item only)
☐ 1. MANUFACTURED CATHODIC PROTECTION ☐ 2. SACRIFICIAL ANODE X 3. FIBERGLASS REINFORCED PLASTIC ☐ 4. IMPRESSED CURRENT ☐ 95. UNKNOWN 448 ☐ 99. OTHER _____ DATE INSTALLED 449 _____ (For local use only)

SPILL AND OVERFILL (Check all that apply)

	YEAR INSTALLED 450	TYPE (For local use only)451
X 1. SPILL CONTAINMENT	_____	_____
X 2. DROP TUBE	_____	_____
X 3. STRIKER PLATE	_____	_____

OVERFILL PROTECTION EQUIPMENT: YEAR INSTALLED 452
X 1. ALARM _____ X 3. FILL TUBE SHUT OFF VALVE _____
☐ 2. BALL FLOAT _____ ☐ 4. EXEMPT

IV. TANK LEAK DETECTION (A description of the monitoring program shall be submitted to the local agency.)

IF SINGLE WALL TANK (Check all that apply): 453
☐ 1. VISUAL (EXPOSED PORTION ONLY)
☐ 2. AUTOMATIC TANK GAUGING (ATG)
X 3 CONTINUOUS ATG
☐ 4. STATISTICAL INVENTORY RECONCILIATION (SIR) + BIENNIAL TANK TESTING
☐ 5. MANUAL TANK GAUGING (MTG)
☐ 6. VADOSE ZONE
☐ 7. GROUNDWATER
☐ 8. TANK TESTING
☐ 99. OTHER _____

IF DOUBLE WALL TANK OR TANK WITH BLADDER (Check one item only): 454
☐ 1. VISUAL (SINGLE WALL IN VAULT ONLY)
☐ 2. CONTINUOUS INTERSTITIAL MONITORING
☐ 3. MANUAL MONITORING

V. TANK CLOSURE INFORMATION / PERMANENT CLOSURE IN PLACE

ESTIMATED DATE LAST USED (YR/MO/DAY) 455	ESTIMATED QUANTITY OF SUBSTANCE REMAINING 456	TANK FILLED WITH INERT MATERIAL? 457
_____	_____ gallons	☐ Yes ☐ No

UNIFIED PROGRAM CONSOLIDATED FORM

TANKS

UNDERGROUND STORAGE TANKS - TANK PAGE 2

VI. PIPING CONSTRUCTION (Check all that apply)

	UNDERGROUND PIPING	ABOVEGROUND PIPING
SYSTEM TYPE	X 1. PRESSURE ☐ 2. SUCTION ☐ 3. GRAVITY	☐ 1. PRESSURE ☐ 2. SUCTION ☐ 3. GRAVITY 459
CONSTRUCTION	X 1. SINGLE WALL ☐ 3. LINED TRENCH ☐ 99. OTHER	☐ 1. SINGLE WALL ☐ 95. UNKNOWN 462
	☐ 2. DOUBLE WALL ☐ 95. UNKNOWN	☐ 2. DOUBLE WALL ☐ 99 OTHER
MANUFACTURE	MANUFACTURER _____ 461	MANUFACTURER _____ 463
MATERIALS AND CORROSION PROTECTION	☐ 1. BARE STEEL ☐ 6. FRP COMPATIBLE W/ 100% METHANOL	☐ 1. BARE STEEL ☐ 6. FRP COMPATIBLE W/ 100% METHANOL
	☐ 2. STAINLESS STEEL ☐ 7. GALVANIZED STEEL	☐ 2. STAINLESS STEEL ☐ 7. GALVANIZED STEEL
	☐ 3. PLASTIC COMPATIBLE WITH CONTENTS ☐ 95. UNKNOWN	☐ 3. PLASTIC COMPATIBLE WITH CONTENTS ☐ 8. FLEXIBLE (HDPE) ☐ 99. OTHER
	X 4. FIBERGLASS ☐ 8. FLEXIBLE (HDPE) ☐ 99. OTHER	☐ 4. FIBERGLASS ☐ 9. CATHODIC PROTECTION
	☐ 5. STEEL W/ COATING ☐ 9. CATHODIC PROTECTION 464	☐ 5. STEEL W/ COATING ☐ 95. UNKNOWN 465

VII. PIPING LEAK DETECTION (Check all that apply) (A description of the monitoring program shall be submitted to the local agency.)

UNDERGROUND PIPING

SINGLE WALL PIPING 466

PRESSURIZED PIPING (Check all that apply):

X 1. ELECTRONIC LINE LEAK DETECTOR 3.0 GPH TEST WITH AUTO PUMP SHUT OFF FOR LEAK, SYSTEM FAILURE, AND SYSTEM DISCONNECTION + AUDIBLE AND VISUAL ALARMS

X 2. MONTHLY 0.2 GPH TEST

☐ 3. ANNUAL INTEGRITY TEST (0.1 GPH)

CONVENTIONAL SUCTION SYSTEMS:

☐ 5. DAILY VISUAL MONITORING OF PUMPING SYSTEM + TRIENNIAL PIPING INTEGRITY TEST (0.1 GPH)

SAFE SUCTION SYSTEMS (NO VALVES IN BELOW GROUND PIPING):

☐ 7. SELF MONITORING

GRAVITY FLOW:

☐ 9. BIENNIAL INTEGRITY TEST (0.1 GPH)

SECONDARILY CONTAINED PIPING

PRESSURIZED PIPING (Check all that apply):

10. CONTINUOUS TURBINE SUMP SENSOR WITH AUDIBLE AND VISUAL ALARMS AND (Check one)
- X a. AUTO PUMP SHUT OFF WHEN A LEAK OCCURS
- ☐ b. AUTO PUMP SHUT OFF FOR LEAKS, SYSTEM FAILURE AND SYSTEM DISCONNECTION
- ☐ c. NO AUTO PUMP SHUT OFF

☐ 11. AUTOMATIC LINE LEAK DETECTOR (3.0 GPH TEST) WITH FLOW SHUT OFF OR RESTRICTION

☐ 12. ANNUAL INTEGRITY TEST (0.1 GPH)

SUCTION/GRAVITY SYSTEM:

☐ 13. CONTINUOUS SUMP SENSOR + AUDIBLE AND VISUAL ALARMS

EMERGENCY GENERATORS ONLY (Check all that apply)

☐ 14. CONTINUOUS SUMP SENSOR WITHOUT AUTO PUMP SHUT OFF + AUDIBLE AND VISUAL ALARMS

☐ 15. AUTOMATIC LINE LEAK DETECTOR (3.0 GPH TEST) WITHOUT FLOW SHUT OFF OR RESTRICTION

☐ 16. ANNUAL INTEGRITY TEST (0.1 GPH)

☐ 17. DAILY VISUAL CHECK

ABOVEGROUND PIPING

SINGLE WALL PIPING 467

PRESSURIZED PIPING (Check all that apply):

☐ 1. ELECTRONIC LINE LEAK DETECTOR 3.0 GPH TEST WITH AUTO PUMP SHUT OFF FOR LEAK, SYSTEM FAILURE, AND SYSTEM DISCONNECTION + AUDIBLE AND VISUAL ALARMS

☐ 2. MONTHLY 0.2 GPH TEST

☐ 3. ANNUAL INTEGRITY TEST (0.1 GPH)

☐ 4. DAILY VISUAL CHECK

CONVENTIONAL SUCTION SYSTEMS (Check all that apply):

☐ 5. DAILY VISUAL MONITORING OF PIPING AND PUMPING SYSTEM

☐ 6. TRIENNIAL INTEGRITY TEST (0.1 GPH)

SAFE SUCTION SYSTEMS (NO VALVES IN BELOW GROUND PIPING):

☐ 7. SELF MONITORING

GRAVITY FLOW (Check all that apply):

☐ 8. DAILY VISUAL MONITORING

☐ 9. BIENNIAL INTEGRITY TEST (0.1 GPH)

SECONDARILY CONTAINED PIPING

PRESSURIZED PIPING (Check all that apply):

10. CONTINUOUS TURBINE SUMP SENSOR WITH AUDIBLE AND VISUAL ALARMS AND (check one)
- ☐ a. AUTO PUMP SHUT OFF WHEN A LEAK OCCURS
- ☐ b. AUTO PUMP SHUT OFF FOR LEAKS, SYSTEM FAILURE AND SYSTEM DISCONNECTION
- ☐ c. NO AUTO PUMP SHUT OFF

☐ 11. AUTOMATIC LEAK DETECTOR

☐ 12. ANNUAL INTEGRITY TEST (0.1 GPH)

SUCTION/GRAVITY SYSTEM:

☐ 13. CONTINUOUS SUMP SENSOR + AUDIBLE AND VISUAL ALARMS

EMERGENCY GENERATORS ONLY (Check all that apply)

☐ 14. CONTINUOUS SUMP SENSOR WITHOUT AUTO PUMP SHUT OFF + AUDIBLE AND VISUAL ALARMS

☐ 15. AUTOMATIC LINE LEAK DETECTOR (3.0 GPH TEST)

☐ 16. ANNUAL INTEGRITY TEST (0.1 GPH)

☐ 17. DAILY VISUAL CHECK

VIII. DISPENSER CONTAINMENT

DISPENSER CONTAINMENT ☐ 1. FLOAT MECHANISM THAT SHUTS OFF SHEAR VALVE ☐ 4. DAILY VISUAL CHECK

DATE INSTALLED 468 ☐ 2. CONTINUOUS DISPENSER PAN SENSOR + AUDIBLE AND VISUAL ALARMS ☐ 5. TRENCH LINER / MONITORING

_2001_Project___ X 3. CONTINUOUS DISPENSER PAN SENSOR WITH AUTO SHUT OFF FOR DISPENSER + AUDIBLE AND VISUAL ALARMS ☐ 6. NONE 469

IX. OWNER/OPERATOR SIGNATURE

I certify that the information provided herein is true and accurate to the best of my knowledge.

SIGNATURE OF OWNER/OPERATOR	DATE 470
	1/29/01
NAME OF OWNER/OPERATOR (print) 471	TITLE OF OWNER/OPERATOR 472
Bruce T. Marubashi for Equilon Enterprises LLC	**PERMIT ANALYST 925-766-3498**

Permit Number (For local use only) 473	Permit Approved (For local use only) 474	Permit Expiration Date (For local use only) 475

UNIFIED PROGRAM CONSOLIDATED FORM

TANKS

UNDERGROUND STORAGE TANKS - TANK PAGE 1

(two pages per tank)

Page 2 of 7

TYPE OF ACTION (Check one item only) ☐ 1. NEW SITE PERMIT ☐ 2. OPERATOR CHANGE ☐ 3. RENEWAL PERMIT ☐ 4. AMENDED PERMIT (Specify reason - for local use only) ☐ 5. CHANGE OF INFORMATION (Specify change - for local use only) ☐ 6. TEMPORARY SITE CLOSURE ☐ 7. PERMANENTLY CLOSED ON SITE ☐ 8 TANK REMOVED 430

BUSINESS NAME (Same as FACILITY NAME or DBA - Doing Business As) 3: **Eastmoor Shell, M.R. Oyster**

FACILITY ID # 1

LOCATION WITHIN SITE (Optional)431: **493 Eastmoor Ave., Daly City, CA 94015**

I. TANK DESCRIPTION (A scaled plot plan with the location of the UST system including buildings and landmarks shall be submitted to the local agency.)

TANK ID # 432	TANK MANUFACTURER 433	COMPARTMENTALIZED TANK ☐ Yes ☒ No 434
135219 – Regular	OWENS CORNING	If AYes, complete one page for each compartment.
DATE INSTALLED (YEAR/MO) 435	TANK CAPACITY IN GALLONS 436	NUMBER OF COMPARTMENTS 437
1983	10,000	ONE

ADDITIONAL DESCRIPTION (For local use only) 438

II. TANK CONTENTS

TANK USE 439

☒ 1 MOTOR VEHICLE FUEL (If marked, complete Petroleum Type)
☐ 2. NON-FUEL PETROLEUM
☐ 3. CHEMICAL PRODUCT
☐ 4. HAZARDOUS WASTE (Includes Used Oil)
☐ 95. UNKNOWN

PETROLEUM TYPE 440

☒ 1a. REGULAR UNLEADED ☐ 2. LEADED ☐ 5. JET FUEL
☐ 1b. PREMIUM UNLEADED ☐ 3. DIESEL ☐ 6. AVIATION FUEL
☐ 1c. MIDGRADE UNLEADED ☐ 4. GASOHOL ☐ 99. OTHER

COMMON NAME (from Hazardous Materials Inventory page) 441

CAS # (from Hazardous Materials Inventory page) 442

III. TANK CONSTRUCTION

TYPE OF TANK (Check one item only)
☒ 1. SINGLE WALL ☐ 2. DOUBLE WALL ☐ 3. SINGLE WALL WITH EXTERIOR MEMBRANE LINER ☐ 4. SINGLE WALL IN A VAULT ☐ 5. SINGLE WALL WITH INTERNAL BLADDER SYSTEM 443 ☐ 95. UNKNOWN ☐ 99. OTHER

TANK MATERIAL - Primary tank (Check one item only)
☐ 1. BARE STEEL ☐ 2. STAINLESS STEEL ☒ 3. FIBERGLASS / PLASTIC ☐ 4. STEEL CLAD W/FIBERGLASS REINFORCED PLASTIC (FRP) ☐ 5. CONCRETE ☐ 8. FRP COMPATIBLE W/100% METHANOL ☐ 95. UNKNOWN 444 ☐ 99. OTHER

TANK MATERIAL - Secondary tank (Check one item only)
☐ 1. BARE STEEL ☐ 2. STAINLESS STEEL ☒ 3. FIBERGLASS / PLASTIC ☐ 4. STEEL CLAD W/FIBERGLASS REINFORCED PLASTIC (FRP) ☐ 5. CONCRETE ☐ 8. FRP COMPATIBLE W/100% METHANOL ☐ 9. FRP NON-CORRODIBLE JACKET ☐ 10. COATED STEEL ☐ 95. UNKNOWN 445 ☐ 99. OTHER

TANK INTERIOR LINING OR COATING (Check one item only)
☐ 1. RUBBER LINED ☐ 2. ALKYD LINING ☐ 3. EPOXY LINING ☐ 4. PHENOLIC LINING ☐ 5. GLASS LINING ☐ 95 UNKNOWN446 ☒ 6. UNLINED ☐ 99. OTHER
DATE INSTALLED 447 (For local use only)

OTHER CORROSION PROTECTION IF APPLICABLE (Check one item only)
☐ 1. MANUFACTURED CATHODIC PROTECTION ☐ 2. SACRIFICIAL ANODE ☒ 3. FIBERGLASS REINFORCED PLASTIC ☐ 4. IMPRESSED CURRENT ☐ 95. UNKNOWN 448 ☐ 99. OTHER
DATE INSTALLED 449 (For local use only)

SPILL AND OVERFILL (Check all that apply)

	YEAR INSTALLED 450	TYPE (For local use only)451
☒ 1. SPILL CONTAINMENT		
☒ 2. DROP TUBE		
☒ 3. STRIKER PLATE		

OVERFILL PROTECTION EQUIPMENT: YEAR INSTALLED 452
☒ 1. ALARM ☒ 3. FILL TUBE SHUT OFF VALVE
☐ 2. BALL FLOAT ☐ 4. EXEMPT

IV. TANK LEAK DETECTION (A description of the monitoring program shall be submitted to the local agency.)

IF SINGLE WALL TANK (Check all that apply): 453
☐ 1. VISUAL (EXPOSED PORTION ONLY)
☐ 2. AUTOMATIC TANK GAUGING (ATG)
☒ 3 CONTINUOUS ATG
☐ 4. STATISTICAL INVENTORY RECONCILIATION (SIR) + BIENNIAL TANK TESTING
☐ 5. MANUAL TANK GAUGING (MTG)
☐ 6 VADOSE ZONE
☐ 7. GROUNDWATER
☐ 8. TANK TESTING
☐ 99. OTHER

IF DOUBLE WALL TANK OR TANK WITH BLADDER (Check one item only): 454
☐ 1. VISUAL (SINGLE WALL IN VAULT ONLY)
☐ 2. CONTINUOUS INTERSTITIAL MONITORING
☐ 3. MANUAL MONITORING

V. TANK CLOSURE INFORMATION / PERMANENT CLOSURE IN PLACE

ESTIMATED DATE LAST USED (YR/MO/DAY) 455

ESTIMATED QUANTITY OF SUBSTANCE REMAINING 456 _____ gallons

TANK FILLED WITH INERT MATERIAL? 457 ☐ Yes ☐ No

UNIFIED PROGRAM CONSOLIDATED FORM

TANKS

UNDERGROUND STORAGE TANKS - TANK PAGE 2

VI. PIPING CONSTRUCTION (Check all that apply)

	UNDERGROUND PIPING	ABOVEGROUND PIPING
SYSTEM TYPE	X 1. PRESSURE ☐ 2. SUCTION ☐ 3. GRAVITY	☐ 1. PRESSURE ☐ 2. SUCTION ☐ 3. GRAVITY 459
CONSTRUCTION	X 1. SINGLE WALL ☐ 3. LINED TRENCH ☐ 99. OTHER ☐ 2. DOUBLE WALL ☐ 95. UNKNOWN	☐ 1. SINGLE WALL ☐ 95. UNKNOWN 462 ☐ 2. DOUBLE WALL ☐ 99. OTHER
MANUFACTURER	MANUFACTURER _____ 461	MANUFACTURER _____ 463
MATERIALS AND CORROSION PROTECTION	☐ 1. BARE STEEL ☐ 6. FRP COMPATIBLE W/ 100% METHANOL ☐ 2. STAINLESS STEEL ☐ 7. GALVANIZED STEEL ☐ 3. PLASTIC COMPATIBLE WITH CONTENTS ☐ 95. UNKNOWN X 4. FIBERGLASS ☐ 8. FLEXIBLE (HDPE) ☐ 99. OTHER ☐ 5. STEEL W/ COATING ☐ 9 CATHODIC PROTECTION 464	☐ 1. BARE STEEL ☐ 6. FRP COMPATIBLE W/ 100% METHANOL ☐ 2. STAINLESS STEEL ☐ 7. GALVANIZED STEEL ☐ 3. PLASTIC COMPATIBLE WITH CONTENTS ☐ 8. FLEXIBLE (HDPE) ☐ 99. OTHER ☐ 4. FIBERGLASS ☐ 9. CATHODIC PROTECTION ☐ 5. STEEL W/ COATING ☐ 95. UNKNOWN 465

VII. PIPING LEAK DETECTION (Check all that apply) (A description of the monitoring program shall be submitted to the local agency.)

UNDERGROUND PIPING	ABOVEGROUND PIPING
SINGLE WALL PIPING 466	SINGLE WALL PIPING 467
PRESSURIZED PIPING (Check all that apply):	PRESSURIZED PIPING (Check all that apply):
X 1. ELECTRONIC LINE LEAK DETECTOR 3.0 GPH TEST WITH AUTO PUMP SHUT OFF FOR LEAK, SYSTEM FAILURE, AND SYSTEM DISCONNECTION + AUDIBLE AND VISUAL ALARMS	☐ 1. ELECTRONIC LINE LEAK DETECTOR 3.0 GPH TEST WITH AUTO PUMP SHUT OFF FOR LEAK, SYSTEM FAILURE, AND SYSTEM DISCONNECTION + AUDIBLE AND VISUAL ALARMS
X 2. MONTHLY 0.2 GPH TEST	☐ 2. MONTHLY 0.2 GPH TEST
☐ 3. ANNUAL INTEGRITY TEST (0.1 GPH)	☐ 3. ANNUAL INTEGRITY TEST (0.1 GPH)
	☐ 4. DAILY VISUAL CHECK
CONVENTIONAL SUCTION SYSTEMS:	CONVENTIONAL SUCTION SYSTEMS (Check all that apply):
☐ 5 DAILY VISUAL MONITORING OF PUMPING SYSTEM + TRIENNIAL PIPING INTEGRITY TEST (0.1 GPH)	☐ 5. DAILY VISUAL MONITORING OF PIPING AND PUMPING SYSTEM ☐ 6. TRIENNIAL INTEGRITY TEST (0.1 GPH)
SAFE SUCTION SYSTEMS (NO VALVES IN BELOW GROUND PIPING):	SAFE SUCTION SYSTEMS (NO VALVES IN BELOW GROUND PIPING):
☐ 7. SELF MONITORING	☐ 7. SELF MONITORING
GRAVITY FLOW:	GRAVITY FLOW (Check all that apply):
☐ 9. BIENNIAL INTEGRITY TEST (0.1 GPH)	☐ 8 DAILY VISUAL MONITORING ☐ 9. BIENNIAL INTEGRITY TEST (0.1 GPH)
SECONDARILY CONTAINED PIPING	SECONDARILY CONTAINED PIPING
PRESSURIZED PIPING (Check all that apply):	PRESSURIZED PIPING (Check all that apply):
10. CONTINUOUS TURBINE SUMP SENSOR WITH AUDIBLE AND VISUAL ALARMS AND (Check one) X a. AUTO PUMP SHUT OFF WHEN A LEAK OCCURS ☐ b. AUTO PUMP SHUT OFF FOR LEAKS, SYSTEM FAILURE AND SYSTEM DISCONNECTION ☐ c. NO AUTO PUMP SHUT OFF	10. CONTINUOUS TURBINE SUMP SENSOR WITH AUDIBLE AND VISUAL ALARMS AND (check one) ☐ a. AUTO PUMP SHUT OFF WHEN A LEAK OCCURS ☐ b. AUTO PUMP SHUT OFF FOR LEAKS, SYSTEM FAILURE AND SYSTEM DISCONNECTION ☐ c. NO AUTO PUMP SHUT OFF
☐ 11. AUTOMATIC LINE LEAK DETECTOR (3.0 GPH TEST) WITH FLOW SHUT OFF OR RESTRICTION	☐ 11. AUTOMATIC LEAK DETECTOR
☐ 12. ANNUAL INTEGRITY TEST (0.1 GPH)	☐ 12. ANNUAL INTEGRITY TEST (0.1 GPH)
SUCTION/GRAVITY SYSTEM:	SUCTION/GRAVITY SYSTEM:
☐ 13 CONTINUOUS SUMP SENSOR + AUDIBLE AND VISUAL ALARMS	☐ 13. CONTINUOUS SUMP SENSOR + AUDIBLE AND VISUAL ALARMS
EMERGENCY GENERATORS ONLY (Check all that apply)	EMERGENCY GENERATORS ONLY (Check all that apply)
☐ 14. CONTINUOUS SUMP SENSOR WITHOUT AUTO PUMP SHUT OFF + AUDIBLE AND VISUAL ALARMS	☐ 14. CONTINUOUS SUMP SENSOR WITHOUT AUTO PUMP SHUT OFF + AUDIBLE AND VISUAL ALARMS
☐ 15. AUTOMATIC LINE LEAK DETECTOR (3.0 GPH TEST) WITHOUT FLOW SHUT OFF OR RESTRICTION	☐ 15. AUTOMATIC LINE LEAK DETECTOR (3.0 GPH TEST)
☐ 16. ANNUAL INTEGRITY TEST (0.1 GPH)	☐ 16. ANNUAL INTEGRITY TEST (0.1 GPH)
☐ 17 DAILY VISUAL CHECK	☐ 17. DAILY VISUAL CHECK

VIII. DISPENSER CONTAINMENT

DISPENSER CONTAINMENT ☐ 1. FLOAT MECHANISM THAT SHUTS OFF SHEAR VALVE ☐ 4. DAILY VISUAL CHECK

DATE INSTALLED 468 ☐ 2. CONTINUOUS DISPENSER PAN SENSOR + AUDIBLE AND VISUAL ALARMS ☐ 5. TRENCH LINER / MONITORING

_2001_Project___ X 3. CONTINUOUS DISPENSER PAN SENSOR WITH AUTO SHUT OFF FOR DISPENSER + AUDIBLE AND VISUAL ALARMS ☐ 6. NONE 469

IX. OWNER/OPERATOR SIGNATURE

I certify that the information provided herein is true and accurate to the best of my knowledge.

SIGNATURE OF OWNER/OPERATOR	DATE 470
	1/29/01
NAME OF OWNER/OPERATOR (print) 471	TITLE OF OWNER/OPERATOR 472
Bruce T. Marubashi for Equilon Enterprises LLC	**PERMIT ANALYST 925-766-3498**

Permit Number (For local use only) 473	Permit Approved (For local use only) 474	Permit Expiration Date (For local use only) 475

UNIFIED PROGRAM CONSOLIDATED FORM

TANKS

UNDERGROUND STORAGE TANKS - TANK PAGE 1

(two pages per tank)

Page 4 of 7

TYPE OF ACTION (check one item only) ☐ 1. NEW SITE PERMIT ☐ 2. OPERATOR CHANGE ☐ 3. RENEWAL PERMIT ☐ 4. AMENDED PERMIT (Specify reason - for local use only) ☐ 5. CHANGE OF INFORMATION) (Specify change - for local use only) ☐ 6. TEMPORARY SITE CLOSURE ☐ 7. PERMANENTLY CLOSED ON SITE ☐ 8. TANK REMOVED 430

BUSINESS NAME (Same as FACILITY NAME or DBA - Doing Business As) 3: Eastmoor Shell, M.R. Oyster

FACILITY ID # 1

LOCATION WITHIN SITE (Optional) 431: 493 Eastmoor Ave., Daly City, CA 94015

I. TANK DESCRIPTION (A scaled plot plan with the location of the UST system including buildings and landmarks shall be submitted to the local agency.)

TANK ID # 432	TANK MANUFACTURER 433	COMPARTMENTALIZED TANK 434
35219 – Premium	OWENS CORNING	☐ Yes X No If AYes, complete one page for each compartment.
DATE INSTALLED (YEAR/MO) 435	TANK CAPACITY IN GALLONS 436	NUMBER OF COMPARTMENTS 437
983	10,000	ONE

ADDITIONAL DESCRIPTION (For local use only) 438

II. TANK CONTENTS

TANK USE 439
- 1. MOTOR VEHICLE FUEL (If marked, complete Petroleum Type)
- 2. NON-FUEL PETROLEUM
- 3. CHEMICAL PRODUCT
- 4. HAZARDOUS WASTE (Includes Used Oil)
- 95. UNKNOWN

PETROLEUM TYPE 440
- ☐ 1a. REGULAR UNLEADED
- X 1b. PREMIUM UNLEADED
- ☐ 1c. MIDGRADE UNLEADED
- ☐ 2. LEADED
- ☐ 3. DIESEL
- ☐ 4. GASOHOL
- ☐ 5. JET FUEL
- ☐ 6. AVIATION FUEL
- ☐ 99. OTHER

COMMON NAME (from Hazardous Materials Inventory page) 441

CAS # (from Hazardous Materials Inventory page) 442

III. TANK CONSTRUCTION

TYPE OF TANK (check one item only)
- X 1. SINGLE WALL
- ☐ 2. DOUBLE WALL
- ☐ 3. SINGLE WALL WITH EXTERIOR MEMBRANE LINER
- ☐ 4. SINGLE WALL IN A VAULT
- ☐ 5. SINGLE WALL WITH INTERNAL BLADDER SYSTEM 443
- ☐ 95. UNKNOWN
- ☐ 99. OTHER

TANK MATERIAL - primary tank (check one item only)
- ☐ 1. BARE STEEL
- ☐ 2. STAINLESS STEEL
- X 3. FIBERGLASS / PLASTIC
- ☐ 4. STEEL CLAD W/FIBERGLASS REINFORCED PLASTIC (FRP)
- ☐ 5. CONCRETE
- ☐ 8. FRP COMPATIBLE W/100% METHANOL
- ☐ 95. UNKNOWN 444
- ☐ 99. OTHER

TANK MATERIAL - secondary tank (check one item only)
- ☐ 1. BARE STEEL
- ☐ 2. STAINLESS STEEL
- X 3. FIBERGLASS / PLASTIC
- ☐ 4. STEEL CLAD W/FIBERGLASS REINFORCED PLASTIC (FRP)
- ☐ 5. CONCRETE
- ☐ 8. FRP COMPATIBLE W/100% METHANOL
- ☐ 9. FRP NON-CORRODIBLE JACKET
- ☐ 10. COATED STEEL
- ☐ 95. UNKNOWN 445
- ☐ 99. OTHER

TANK INTERIOR LINING OR COATING (check one item only)
- ☐ 1. RUBBER LINED
- ☐ 2. ALKYD LINING
- ☐ 3. EPOXY LINING
- ☐ 4. PHENOLIC LINING
- ☐ 5. GLASS LINING
- X 6. UNLINED
- ☐ 95. UNKNOWN 446
- ☐ 99. OTHER

DATE INSTALLED 447 (For local use only)

OTHER CORROSION PROTECTION IF APPLICABLE (check one item only)
- ☐ 1. MANUFACTURED CATHODIC PROTECTION
- ☐ 2. SACRIFICIAL ANODE
- X 3. FIBERGLASS REINFORCED PLASTIC
- ☐ 4. IMPRESSED CURRENT
- ☐ 95. UNKNOWN 448
- ☐ 99. OTHER

DATE INSTALLED 449 (For local use only)

SPILL AND OVERFILL (check all that apply)

	YEAR INSTALLED 450	TYPE (For local use only) 451
X 1. SPILL CONTAINMENT		
X 2. DROP TUBE		
X 3. STRIKER PLATE		

OVERFILL PROTECTION EQUIPMENT — YEAR INSTALLED 452
- X 1. ALARM
- ☐ 2. BALL FLOAT
- X 3. FILL TUBE SHUT OFF VALVE
- ☐ 4. EXEMPT

IV. TANK LEAK DETECTION (A description of the monitoring program shall be submitted to the local agency.)

IF SINGLE WALL TANK (Check all that apply): 453
- 1. VISUAL (EXPOSED PORTION ONLY)
- 2. AUTOMATIC TANK GAUGING (ATG)
- 3. CONTINUOUS ATG
- 4. STATISTICAL INVENTORY RECONCILIATION (SIR) + BIENNIAL TANK TESTING
- 5. MANUAL TANK GAUGING (MTG)
- 6. VADOSE ZONE
- 7. GROUNDWATER
- 8. TANK TESTING
- 99. OTHER

IF DOUBLE WALL TANK OR TANK WITH BLADDER (Check one item only): 454
- ☐ 1. VISUAL (SINGLE WALL IN VAULT ONLY)
- ☐ 2. CONTINUOUS INTERSTITIAL MONITORING
- ☐ 3. MANUAL MONITORING

V. TANK CLOSURE INFORMATION / PERMANENT CLOSURE IN PLACE

ESTIMATED DATE LAST USED (YR/MO/DAY) 455	ESTIMATED QUANTITY OF SUBSTANCE REMAINING 456	TANK FILLED WITH INERT MATERIAL? 457
	gallons	☐ Yes ☐ No

UNIFIED PROGRAM CONSOLIDATED FORM

TANKS

UNDERGROUND STORAGE TANKS - TANK PAGE 2

VI. PIPING CONSTRUCTION (Check all that apply)

	UNDERGROUND PIPING	ABOVEGROUND PIPING
SYSTEM TYPE	X 1. PRESSURE ☐ 2. SUCTION ☐ 3. GRAVITY	☐ 1. PRESSURE ☐ 2. SUCTION ☐ 3. GRAVITY 459
CONSTRUCTION AND MANUFACTURE	X 1. SINGLE WALL ☐ 3. LINED TRENCH ☐ 99. OTHER ☐ 2. DOUBLE WALL ☐ 95. UNKNOWN MANUFACTURER 461	☐ 1. SINGLE WALL ☐ 95. UNKNOWN 462 ☐ 2. DOUBLE WALL ☐ 99. OTHER MANUFACTURER 463
MATERIALS AND CORROSION PROTECTION	☐ 1. BARE STEEL ☐ 6. FRP COMPATIBLE W/ 100% METHANOL ☐ 2. STAINLESS STEEL ☐ 7. GALVANIZED STEEL ☐ 3. PLASTIC COMPATIBLE WITH CONTENTS ☐ 95. UNKNOWN X 4. FIBERGLASS ☐ 8. FLEXIBLE (HDPE) ☐ 99. OTHER ☐ 5. STEEL W/ COATING ☐ 9. CATHODIC PROTECTION 464	☐ 1. BARE STEEL ☐ 6. FRP COMPATIBLE W/ 100% METHANOL ☐ 2. STAINLESS STEEL ☐ 7. GALVANIZED STEEL ☐ 3. PLASTIC COMPATIBLE WITH CONTENTS ☐ 8. FLEXIBLE (HDPE) ☐ 99. OTHER ☐ 4. FIBERGLASS ☐ 9. CATHODIC PROTECTION ☐ 5. STEEL W/ COATING ☐ 95. UNKNOWN 465

VII. PIPING LEAK DETECTION (Check all that apply) (A description of the monitoring program shall be submitted to the local agency.)

UNDERGROUND PIPING

SINGLE WALL PIPING 466

PRESSURIZED PIPING (Check all that apply):

☐ 1. ELECTRONIC LINE LEAK DETECTOR 3.0 GPH TEST WITH AUTO PUMP SHUT OFF FOR LEAK, SYSTEM FAILURE, AND SYSTEM DISCONNECTION + AUDIBLE AND VISUAL ALARMS

☐ 2. MONTHLY 0.2 GPH TEST

☐ 3. ANNUAL INTEGRITY TEST (0.1 GPH)

CONVENTIONAL SUCTION SYSTEMS:

☐ 5. DAILY VISUAL MONITORING OF PUMPING SYSTEM + TRIENNIAL PIPING INTEGRITY TEST (0.1 GPH)

SAFE SUCTION SYSTEMS (NO VALVES IN BELOW GROUND PIPING):

☐ 7. SELF MONITORING

GRAVITY FLOW:

☐ 9. BIENNIAL INTEGRITY TEST (0.1 GPH)

SECONDARILY CONTAINED PIPING

PRESSURIZED PIPING (Check all that apply):

☐ 10. CONTINUOUS TURBINE SUMP SENSOR WITH AUDIBLE AND VISUAL ALARMS AND (Check one)
- X a. AUTO PUMP SHUT OFF WHEN A LEAK OCCURS
- ☐ b. AUTO PUMP SHUT OFF FOR LEAKS, SYSTEM FAILURE AND SYSTEM DISCONNECTION
- ☐ c. NO AUTO PUMP SHUT OFF

☐ 11. AUTOMATIC LINE LEAK DETECTOR (3.0 GPH TEST) WITH FLOW SHUT OFF OR RESTRICTION

☐ 12. ANNUAL INTEGRITY TEST (0.1 GPH)

SUCTION/GRAVITY SYSTEM:

☐ 13. CONTINUOUS SUMP SENSOR + AUDIBLE AND VISUAL ALARMS

EMERGENCY GENERATORS ONLY (Check all that apply)

☐ 14. CONTINUOUS SUMP SENSOR WITHOUT AUTO PUMP SHUT OFF + AUDIBLE AND VISUAL ALARMS

☐ 15. AUTOMATIC LINE LEAK DETECTOR (3.0 GPH TEST) WITHOUT FLOW SHUT OFF OR RESTRICTION

☐ 16. ANNUAL INTEGRITY TEST (0.1 GPH)

☐ 17. DAILY VISUAL CHECK

ABOVEGROUND PIPING

SINGLE WALL PIPING 467

PRESSURIZED PIPING (Check all that apply):

☐ 1. ELECTRONIC LINE LEAK DETECTOR 3.0 GPH TEST WITH AUTO PUMP SHUT OFF FOR LEAK, SYSTEM FAILURE, AND SYSTEM DISCONNECTION + AUDIBLE AND VISUAL ALARMS

☐ 2. MONTHLY 0.2 GPH TEST

☐ 3. ANNUAL INTEGRITY TEST (0.1 GPH)

☐ 4. DAILY VISUAL CHECK

CONVENTIONAL SUCTION SYSTEMS (Check all that apply):

☐ 5. DAILY VISUAL MONITORING OF PIPING AND PUMPING SYSTEM

☐ 6. TRIENNIAL INTEGRITY TEST (0.1 GPH)

SAFE SUCTION SYSTEMS (NO VALVES IN BELOW GROUND PIPING):

☐ 7. SELF MONITORING

GRAVITY FLOW (Check all that apply):

☐ 8. DAILY VISUAL MONITORING

☐ 9. BIENNIAL INTEGRITY TEST (0.1 GPH)

SECONDARILY CONTAINED PIPING

PRESSURIZED PIPING (Check all that apply):

☐ 10. CONTINUOUS TURBINE SUMP SENSOR WITH AUDIBLE AND VISUAL ALARMS AND (check one)
- ☐ a. AUTO PUMP SHUT OFF WHEN A LEAK OCCURS
- ☐ b. AUTO PUMP SHUT OFF FOR LEAKS, SYSTEM FAILURE AND SYSTEM DISCONNECTION
- ☐ c. NO AUTO PUMP SHUT OFF

☐ 11. AUTOMATIC LEAK DETECTOR

☐ 12. ANNUAL INTEGRITY TEST (0.1 GPH)

SUCTION/GRAVITY SYSTEM:

☐ 13. CONTINUOUS SUMP SENSOR + AUDIBLE AND VISUAL ALARMS

EMERGENCY GENERATORS ONLY (Check all that apply)

☐ 14. CONTINUOUS SUMP SENSOR WITHOUT AUTO PUMP SHUT OFF + AUDIBLE AND VISUAL ALARMS

☐ 15. AUTOMATIC LINE LEAK DETECTOR (3.0 GPH TEST)

☐ 16. ANNUAL INTEGRITY TEST (0.1 GPH)

☐ 17. DAILY VISUAL CHECK

VIII. DISPENSER CONTAINMENT

DISPENSER CONTAINMENT DATE INSTALLED 468

☐ 1. FLOAT MECHANISM THAT SHUTS OFF SHEAR VALVE

☐ 2. CONTINUOUS DISPENSER PAN SENSOR + AUDIBLE AND VISUAL ALARMS

2001 Project X 3. CONTINUOUS DISPENSER PAN SENSOR WITH AUTO SHUT OFF FOR DISPENSER + AUDIBLE AND VISUAL ALARMS

☐ 4. DAILY VISUAL CHECK

☐ 5. TRENCH LINER / MONITORING

☐ 6. NONE 469

IX. OWNER/OPERATOR SIGNATURE

I certify that the information provided herein is true and accurate to the best of my knowledge.

SIGNATURE OF OWNER/OPERATOR	DATE 470
	1/29/01
NAME OF OWNER/OPERATOR (print) 471	TITLE OF OWNER/OPERATOR 472
Bruce T. Marubashi for Equilon Enterprises LLC	PERMIT ANALYST 925-766-3498

Permit Number (For local use only) 473	Permit Approved (For local use only) 474	Permit Expiration Date (For local use only) 475

AUTOMATIC TANK LEVEL MONITORING

TANKS
All Underground Fuel Storage Tanks are Single Wall Fiberglass construction.

FUEL LINES
All Fuel line construction is single wall fiberglass.

VEEDER ROOT - TLS 350 MODEL # 848295-102 / SIMPLICITY TANK & LINE MONITOR
The design of this unit and the Simplicity Service Offering is to provide 24 hour remote tank and line compliance monitoring through Veeder-Root (V-R) in Simsbury Connecticut, which would receive audible and visual alarms and provide corrective actions and tracking, in the event of leak detection. This system is interfaced to the manufacturers computer system via satellite dish or phone line. The communication status is checked monthly by V-R. The expected V-R alarm response time is 15 minutes from the time the facility goes into alarm and Simsbury starts the corrective actions. The monitor retains 12 months of alarm history. The facility receives audible and visual alarms at the TLS 350 console, which reflect (1) lost communication, "Autodial Failure" and/or (2) gross line failure "Line Leak Shutdown." The facility personnel would call V-R for these events. Autodial Failure will cause the TLS 350 to come out of the remote monitoring mode and all alarms/warnings will occur on-site and will be responded to by on-site personnel. If power is removed from the V-R monitoring panel, the facility will not be able to pump fuel. The authorized installation service contractor (Service Station Systems 1-800-628-5510) would provide the training necessary to operate the tank and line monitoring system per the manufacturer guidelines. The facility operator is responsible for daily inspection of the monitoring panel (Alarm Panel Test Log - pending Agency requirements) and corrective actions indicated above and maintaining monthly and annual tests/reports on-site. For additional compliance items/reports, contact Equilon's SH&E Compliance Coordinator. *Optional facility audible and visual alarms can also be programmed, but this would take the system out of the remote monitoring mode, which leaves the facility operator responsible for calling V-R for all alarm conditions and logging all events and corrective actions manually (not reliable, not recommended).*

TANK AND LINE TESTING
The Veeder Root (V-R) system provides electronic Continuous Statistical Leak Detection (CSLD) monitoring of the fuel tanks, Pressurized Line Leak Detection (PLLD) of the fuel lines and continuous annular interstice monitoring at double walled facilities containment. In the event that a leak is detected, the system provides automatic notification through the phone line or satellite dish to V-R. Hard copies of monthly tank and line test results are to be mailed to the facility within the first two weeks of the following month by V-R. *The operating facility is responsible to maintain these compliance reports on site.* The TLS 350 is annually inspected, repaired and certified operational by an authorized service contractor. The certification is sent to the local regulatory agency.

Fuel Tanks: CSLD continuous electronic testing at 0.2 gallon per hour (gph). A malfunctioning tank will result with an alarm automatically transmitted to the Veeder Root company, which would in turn contact their service contractor for investigation and repair.

Pressurized Fuel Lines: PLLD continuous electronic testing at 3.0 gph gross (positive shutdown), 0.2 gph (monthly/alarm), 0.1 gph (annually/alarm), in combination with a turbine sump liquid sensor. If a gross leak alarm occurred here, the result would be fuel line shut down. No or minimal leak to ground. A malfunctioning fuel line will result with an alarm automatically transmitted to V-R, which would in turn contact their service contractor for investigation and repair. Clean up of the turbine sump containment or any release would be performed per Local and State requirements. If equipped, remote fill lines at the tank inlet are contained and continuously monitored (alarm).

UNAUTHORIZED RELEASE RESPONSE PLAN

Any unauthorized release will be reported to the local agency and Equilon's SH&E Compliance Coordinator within 24 hours. Spills to ground will be cleaned up immediately with further mitigation as determined by the Local Agency and Equilon's Science and Engineering Department. The hazardous material shall be removed by applying absorbent material (maintained at the facility) and/or Equilon's approved contractor would collect the Fuel material and dispose of in accordance with all Local, State and Federal laws and regulations. Dependant on circumstance, direct removal, drumming or laid upon non-absorbent material. Equilon's approved contractors are responsible for maintaining their environmental equipment and materials per Local, State and Federal regulations.

See the facility's Hazardous Materials Management Plan (tab HMMP) located in the Health, Safety and Environmental "Green Book" for more detail; emergency response plan; procedures and Shell Leak Response Plan.
Emergency response is 4 hours maximum. The service contractor will notify the appropriate Equilon Personnel in the event of an actual tank/line failure. Alarms, which are or are not the result of an actual tank or line failure, will be repaired in accordance with the manufacturer's recommendation and all Local and State requirements.

Preventive maintenance schedule:
When the system alarms Veeder Root calls the facility to verify any problems and notifies their Authorized Service Organization to respond and make necessary repairs as needed. The system is tested, repaired as needed and certified operational annually with submittal of the results to the appropriate Local Agency and Facility.

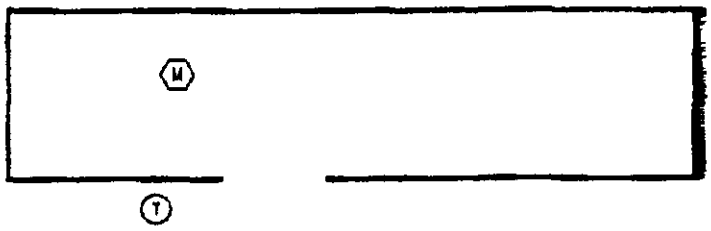
Miscellaneous
The Facility Operator is responsible for maintaining daily and monthly inventory reconciliation records. 12 (twelve) months on site and the previous 3 (three) years, optional on site. The Facility Operator is responsible for reporting inventory reconciliation exceeding State and Equilon's allowable limits and unauthorized spills to ground to Equilon's regional Safety, Health and Environmental Coordinator for review and corrective actions as needed.

I hereby certify that this monitoring plan described in this document will be followed in its entirety.

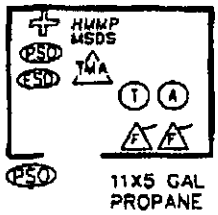
Signature: Bruce T. Marubashi Date 1/29/01

Please contact Equilon's Permit Analyst, Bruce T. Marubashi at 925-766-3498, if there are any questions regarding the material contained in this package.

WIC# 1990-0145



FUEL ISLAND



11X5 GAL
PROPANE

KIOSK

NORTH

A	B	C	D	E	F	G	H	I	J

SELF SERVICE STATION LEGEND

- PSO — EMERGENCY PUMP SHUT-OFF
- ESO — ELECTRICAL PANEL SHUT-OFF
- GSO — NATURAL GAS SHUT-OFF
- WSO — WATER SHUT-OFF
- TMA — TANK MONITORING ALARM
- T — TELEPHONE
- FIRST AID KIT
- F — FIRE EXTINGUISHER
- STORM DRAIN
- OS — OIL/WATER SEPARATOR
- EMERGENCY ASSEMBLY AREA
- HMMP MSDS — HMMP, AND MSDS LOCATION
- FIRE HYDRANT
- FENCE
- MONITORING WELLS
- OBSERVATION WELLS
- A — ANTIFREEZE
- M — MOTOR/TRANSMISSION OIL
- P — A.G. PRODUCT TANK
- P — U.G. PRODUCT TANK
- W — USED OIL TANK
- A — SPILL KIT
- CO_2 — CARBON DIOXIDE
- CWP — CAR WASH PRODUCTS

SCALE: NONE

DATE: 7/30/99

FACILITY PLAN

493 EASTMOOR AVENUE

DALY CITY, CALIFORNIA 94015

WIC# 1990-0145

Equilon Enterprises, LLC

PREPARED BY:
RHL DESIGN GROUP INC. ARCHITECTURE • ENGINEERING • ENVIRONMENTAL SERVICES
1137 N. McDONELL BLVD. PETALUMA, CA (707) 765-1650
JOHN W. JOHNSON, ARCHITECT JAMES H. RAY CIVIL ENGINEER

PAGE #: 2

STATE COMPENSATION INSURANCE FUND
P.O. BOX 807, SAN FRANCISCO,CA 94101-0807

CERTIFICATE OF WORKERS' COMPENSATION INSURANCE

ISSUE DATE: 10-01-00

POLICY NUMBER: 841-00 UNIT 0000083
CERTIFICATE EXPIRES: 10-01-01

COUNTY OF SAN MATEO
ENVIRONMENTAL HEALTH DEPT
590 HAMILTON ST
REDWOOD CITY CA 94063

This is to certify that we have issued a valid Workers' Compensation insurance policy in a form approved by the California Insurance Commissioner to the employer named below for the policy period indicated.

This policy is not subject to cancellation by the Fund except upon 30 days' advance written notice to the employer.

We will also give you 30 days advance notice should this policy be cancelled prior to its normal expiration.

This certificate of insurance is not an insurance policy and does not amend, extend or alter the coverage afforded by the policies listed herein. Notwithstanding any requirement, term, or condition of any contract or other document with respect to which this certificate of insurance may be issued or may pertain, the insurance afforded by the policies described herein is subject to all the terms, exclusions and conditions of such policies.

Kenneth C Bollier
PRESIDENT

EMPLOYER'S LIABILITY LIMIT INCLUDING DEFENSE COSTS $1,000,000.00 PER OCCURRENCE.

ENDORSEMENT #2065 ENTITLED CERTIFICATE HOLDERS' NOTICE EFFECTIVE 10/01/00 IS ATTACHED TO AND FORMS A PART OF THIS POLICY.

RECEIVED SEP 22 2000

EMPLOYER

ABLE MAINTENANCE INC
51 FOLEY STREET
SANTA ROSA CA 95401

LEGAL NAME

ABLE MAINTENANCE INC

PRINTED: 09-20-00 P0410

ABLE
Maintenance, Inc. — General Contractor: #312844
51 Foley St., Santa Rosa, CA 95401
Phone (707) 545-5522 • Fax (707) 545-5515

SITE SAFETY PLAN

I INTRODUCTION

This Health and Safety Plan has been prepared to outline the minimum standards to be applied to the site. This Health and Safety Plan will be followed by **ABLE MAINTENANCE, INC.** and their **SUBCONTRACTORS** during their involvement in this project.

The job site name and address is:

Eastmoor Shell (650) 992-2131

493 Eastmoor Avenue

Daly City, California 94015

The site contains/job consists of:

Installation of dispenser pans to comply with regulations

This Health and Safety Plan outlines a personnel and work site safety program to minimize the risk of endangering surrounding personnel and/or property.

II HEALTH AND SAFETY CONSIDERATIONS

A. Key Personnel -

Health and Safety Officer -

The designated Health and Safety Officer for this project is:
Kelly Burningham

This person will be responsible for planning, implementing and auditing the health and safety program for this project.

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B. Hazardous Substance Description -

No known contamination exists at this site. However, observation of the excavated material should be made to detect any unusual odors or obvious indication that contamination may be present.

C. Chemical Distribution -

No known contamination exists at this site. However, if contamination were encountered, it would probably be constituents of gasoline (Benzene, Toluene, Xylene and Ethylbenzene).

1. Benzene -
   a. Characteristics:

      Clear, colorless, highly flammable liquid with characteristic odor

   b. High exposure levels may cause:

      Acute restlessness, convulsions, depression, respiratory failure, suspected carcinogen

   c. Permissible exposure level in air (PEL) for a time weighted average (TWA) over an eight hour period:

      10 ppm

2. Toluene -
   a. Characteristics:

      Refractive, flammable liquid with benzene-like odor

   b. High exposure levels may cause:

      Headache, nausea

   c. PEL for an eight hour TWA:

      200 ppm

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3. Xylene -

   a. Characteristics:

      Clear, mobile, flammable liquid

   b. High exposure levels may cause:

      Skin, nose and eye irritation, dizziness, ataxia, loss of consciousness and respiratory failure

   c. PEL for an eight hour TWA:

      100 ppm

D. Physical Hazards -

Other on-site hazards may include physical injuries due to the proximity of workers to engine driven heavy equipment and tools. Heavy equipment used during the excavation will likely include backhoe and/or excavator, dump trucks and other equipment as part of the tank removals and backfilling operations. Only trained personnel will operate machines, tools and equipment; all of which will be kept clean and in good repair. Safety apparel required around heavy equipment will include a hard hat.

All work will be performed in accordance with OSHA guidelines. Personnel will be 29 CFR 1910.120(e)8 certified.

III EMERGENCY MEDICAL CARE

In the event of an injury or suspected chemical exposure, the first responsibility of the Health and Safety Officer will be to prevent further injury. This objective will normally require an immediate end to work until the situation is rectified. The Health and Safety Officer may order an evacuation of the work party.

The Health and Safety Officer's primary responsibility in the event of an accident will be evacuation, first aid and decontamination of injured team members. The Health and Safety Officer will determine safe evacuation areas and begin first aid.

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IV EMERGENCY PROCEDURES

A. Response to Emergency -

In case of an injury, the Health and Safety Officer will use the appropriate first aid kit and contact off-site medical help, if appropriate.

If medical evacuation is required, the route shown on the attached map will be followed.

B. Emergency Contacts -

Ambulance, fire, police:

Call 911

Hospital:

FIRST CHOICE -	**SECOND CHOICE -**
Kaiser Permanente	Seton Medical Center
1200 El Camino Real	1900 Sulivan Avenue
South San Francisco, CA	Daly City, CA
(650) 742-2511/emergency	(650) 991-6455

Chemical spills:

National Response Center (24 hour)	**(800) 424-8802**
Environmental Protection Agency Response Center	**(800) 231-3075**
Poison Control Center (24 hour)	**(800) 876-4766**

CAL-OSHA District Office (occupational injuries):

1065 East Hillsdale Boulevard	(650) 573-3812
Foster City, CA	

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Regional Water Quality Control Board:

San Francisco Bay Region - (510) 622-2300
1515 Clay
Oakland, CA

C. Acute Exposure Symptoms and First Aid -

Exposure Route	Symptoms	First Aid
Skin	Dermatitis	Wash immediately with soap and water, contact ambulance, if evacuation is necessary
Eye	Irritated eyes	Flush eyes with water, call for ambulance
Inhalation	Vertigo, tremor	Move person to fresh air, cover source of chemicals
Ingestion	Nausea, vomiting	Call poison Control Center

D. Contingency Plan -

The following procedures will be used in case of an unpredictable event:

Fire	Use fire extinguisher if localized and call the Fire Department if uncontrolled
Chemical exposure	Follow first aid treatment specified previously
Chemical injury	Provide first aid treatment and contact ambulance for evacuation, if appropriate

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List of Attachments -

1. Escape route map
2. Personal protective equipment
3. Pages 1 through 18 [Section 3.0 - 3.7.15] of Able's injury and illness prevention program (revised)
4.

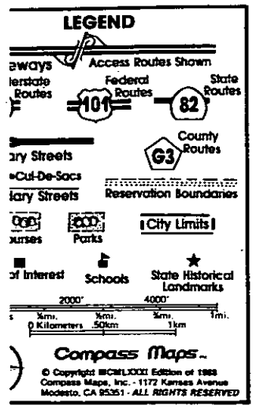
Distribution -

1. Job Health and Safety Officer
2. San Mateo County Environmental Health Department
3.
4.
5.

MAP OF

CITIES OF SAN MATEO COUNTY

CALIFORNIA



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PERSONAL PROTECTIVE EQUIPMENT

Specific protective equipment for each level of protection is as follows:

Level A Fully-encapsulating suit
SCBA

Level B

Level C

Level D Hard hats, boots, long pants, gloves

Other

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3.0 INJURY AND ILLNESS PREVENTION PROGRAM

In accordance with the requirements of 8 CCR 3203, **Able Maintenance, Inc.'s** activities operate under a proactive health and safety program. The corporate intent is to prevent accidents and to mitigate the effects of accidents when they do occur. The accident and illness prevention practices are found throughout the corporate program, and are supplemented, as necessary, in this section and in site-specific health and safety plans which are provided for project activities.

3.1 Corporate Health and Safety Manager

Mr. Robert Fischer is the corporate Health and Safety Manager. Mr. Fischer provides day to day implementation of the corporate health and safety program, manages the health and safety recordkeeping, provides regular work site visits to support project activities and audit compliance with corporate requirements, and oversees the corporate loss control program for worker's compensation. Mr. Fischer and all project managers/supervisors and site Health and Safety Officers (HSCs) possess the authority to take any measures necessary to protect **Able Maintenance, Inc.'s** employees and property.

3.2 Hazard identification and Evaluation

The procedure for workplace inspections is outlined in Section 4. Accident investigating and reporting procedures are found in Section 5.

3.3 Training

Able Maintenance, Inc. provides a variety of training programs to keep employees current with its project demands and promote safety awareness among the employees. The training programs are addressed in Sections 6.1, 8.0, 9.5, 12.12, 13.4 and 14.0 of the corporate health and safety program.

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3.4 Hazard Communication

The guidelines for the communication of workplace hazards to employees are found in Section 1-4.

3.5 Employee Compliance

The method for assuring employee compliance with the policies and procedures outlined in this program is found in Section 11, the Work Rules and Conditions of Employment.

3.6 Job Hazard Analysis

Hazards which may be associated with normal site activities and some activities to be carried out in the office may be categorized into physical hazards and chemical hazards. An analysis of these hazards is outlined below.

3.6.1 Physical Hazards

A number of physical hazards exist for workers. These may include:

a. Heat stress
b. Inclement weather
c. Construction equipment
d. Noise
e. Manual material handling/demolition
f. Buried utilities/overhead power lines
g. Open excavations/uneven terrain/open manholes
h. Fire/explosion
i. Tank removals
j. Confined space entry

k. Struck by/against injuries

l. Ergonomic hazards

m. Trips/falls

3.6.1.1 Heat Stress

In order to mitigate the effects of potential heat stress, a proactive approach will be taken. The main emphasis will be placed upon education of the workers and good communication between the workers and the site HSO. All on-site personnel will be made familiar with the symptoms of heat stress, and the conditions during which it may occur. Heat stress symptoms may include nausea, headache, lightheadedness, lack of coordination or decreased job performance, or slurred speech. Where site conditions warrant, the site HSO will monitor for heat stress and implement work/rest regimens, if necessary, according to the protocol outlined below. Initially, the frequency of physiological monitoring and the work/rest cycles will depend upon the air temperature, amount of solar radiation, the level of physical work, the use of protective clothing, individual susceptibilities, etc. Workers will be encouraged to take additional breaks before they begin to suffer the symptoms of heat stress. A strict delineation of atmospheric conditions requiring action is not prudent given the extreme differences in personal tolerance and physiological and psychological reaction to heat, nor is it acceptable to **Able Maintenance, Inc.** If physiological monitoring is instituted, the work/rest cycles will be adjusted according to the results, as delineated below. Potable water and/or an electrolyte replacement fluid such as Gatorade will be available on-site at all times where heat stress conditions are anticipated to occur.

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3.6.1.2 Heat Stress Monitoring

For workers wearing regular clothing, the recommendations for monitoring requirements and suggested work/rest schedules in the *Threshold Limit Values for Heat Stress* published by the American Conference of Governmental Industrial Hygienists (ACGIH) will be followed. If the actual work clothing is different from those specified by ACGIH, the monitoring requirements and work/rest schedules will be adjusted accordingly. FOR WORKERS WEARING IMPERMEABLE CLOTHING, THE ACGIH STANDARD CANNOT BE USED. To monitor the workers, measurements will be made of their heart rate, with subsequent adjustments to work schedule:

a. Count the wrist pulse during a 30-second period as early as possible in the rest period.
b. If the heart rate exceeds 110 beats per minute (BPM) at the beginning of the rest period, shorten the next work cycle by one-third, and keep the rest period the same.
c. If the heart rate still exceeds 110 BPM at the next rest period, shorten the next work cycle by one-third and keep the rest period the same.
d. If the heart rate still exceeds 110 BPM at the next rest period, shorten the following work cycle by one-third.

The primary object of any work/rest schedule will be to provide optimum frequencies of rest breaks to maintain worker performance and well-being.

3.6.1.3 Inclement Weather

Rain and/or high wind conditions may occur during the time period of a scheduled work activity. In such cases, all employees will be trained in the hazards of exposure to cold and/or wet conditions. Protective clothing for wet conditions will be utilized as necessary. Heavy rains or high winds may result in the cessation of site activities, at the discretion of the Project Manager or HSO.

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3.6.1.4 Construction Equipment

Excavation and earthmoving equipment, cranes, and trucks are used on a variety of sites. On-site personnel will be aware of the presence of this equipment and the hazards of working around such equipment. All personnel operating such equipment will be made aware of the presence of other site personnel. Communication between workers on the ground and operators will be by line-of-sight, utilizing standard construction hand signals. Backup alarms and rollover protection will be utilized as appropriate.

3.6.1.5 Noise

Work around heavy equipment always entails the possibility of excessive noise. Where excessive noise may be encountered, monitoring will be conducted to assess the ambient sound level. Employees will have access to a choice of hearing protection at all times, such as ear plugs or ear muffs. If monitoring indicates average noise exposures in excess of 85 dB, a Hearing Conservation Program will be implemented in accordance with applicable regulations. This program will include exposure monitoring, audiometric testing, protective equipment, and employee training.

3.6.1.6 Manual Material Handling

Wherever possible, material handling will be done mechanically. Where manual handling is absolutely necessary, personnel will be instructed in safe handling techniques, and will be instructed to use the appropriate protective gear to prevent abrasions, cuts, and struck-by accidents. Personnel working from manlifts will be instructed in safe work practices for manlifts. Lifelines and safety belts/harnesses will be utilized as appropriate. Areas where overhead hazards may exist from falling materials will be demarcated as such, and unauthorized persons will be kept out of such areas.

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3.6.1.7 Buried Utilities/Overhead Power Lines

Excavation areas will be examined by a locator, and utilities will be protected during excavation activities. Protection from overhead power lines will be accomplished by maintenance of safe distances of at least ten feet at all times.

3.6.1.8 Open Excavations/Uneven Terrain

All open excavations and ground openings will be protected from inadvertent entry. Any openings left open will be barricaded and/or covered to prevent entry by unauthorized personnel. Any excavations deeper than four and one-half feet into which personnel will be entering will be appropriately sloped, shored, and/or benched, and the appropriate OSHA permitting and notifications will be made. All excavations will be maintained with adequate means of egress for personnel working within.

Any obviously uneven terrain which poses a tripping hazard will be filled in or otherwise protected to prevent injury. Likewise, cleared walkways will be established around any debris and equipment on the ground, in order to minimize any tripping/contact hazard.

3.6.1.9 Fire/Explosion

The potential for fire/explosion exists while working with flammable chemicals such as gasoline. Appropriate measures will be taken to reduce this risk through proper monitoring of tanks before excavation, washing and inerting of tanks and pipelines, bonding of equipment to the tank, and through the maintenance on-site of adequate fire-fighting equipment, including a supply of ABC fire extinguishers.

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3.6.1.10 Tank Removals

The actual tank removal presents a combination of physical hazards, such as entry into excavations, close work with heavy equipment such as backhoes or cranes to excavate and remove the tank, and the fire/explosion hazard from the potential combustion of materials remaining inside the tank or in the soil and groundwater. Protective measures for excavation work, work with heavy equipment, and proper tank monitoring and purging will be implemented. All tanks will be thoroughly tested for airborne combustibles and oxygen prior to and during the removal process.

3.6.1.11 Confined Space Entry

IF CONFINED SPACE ENTRY IS REQUIRED, APPROPRIATE CONFINED SPACE ENTRY PROCEDURES, INCLUDING MONITORING PROCEDURES, MUST BE IMPLEMENTED PRIOR TO ENTRY, AS OUTLINED IN SECTION 13. Entry into any excavation must be evaluated for confined space conditions, i.e., oxygen deficiency, limited egress, etc. In addition, confined space entry must only be conducted with continuous on-site supervision by a HSO.

3.6.1.12 Ergonomic Hazards

Ergonomic hazards include such problems as muscle strains and sprains, carpal tunnel syndrome (CTS), eye strain, and back problems. These may be caused by improper design of workstations, improper working and lifting techniques, poor lighting, etc. These effects will be mitigated by the proper design of workstations in the office with regards to lighting, posture, reach, etc.; by training programs to teach workers proper lifting techniques, use of tools, etc.; by workplace inspections to ensure compliance with recommended practices; and by follow-up review of practices to ensure the efficacy of the program.

3.6.1.13 Trips/Falls

Trips and falls in the office and on the work site are typically caused by poor housekeeping, lack of awareness of one's surroundings, or by the use of unstable stepstools, etc. This kind of accident will be minimized by proper housekeeping techniques and proper training of workers.

3.6.2 Chemical Hazards

Chemical hazards may be encountered during a wide variety of on-site activities. During site operations, personnel may be exposed to any or all of the chemicals present. Exposure to chemicals may occur through inhalation, ingestion, or direct skin absorption/contact. Such exposure will be minimized through proper work practices, personal protective equipment in accordance with ambient air monitoring, and proper personal hygiene. The primary vehicle for these materials is transport on dust and volatilization. Dust and vapor control measures will be utilized as appropriate.

3.7 Code of Safe Practices

3.7.1 General Site Work

a. Do not eat, drink, smoke, or chew gum or tobacco in the active work area exclusion zones.
b. Changes in work practices or work rules will be implemented only after approval by the Project Manager and the corporate or designated site HSO.
c. Clean up at the end of the shift before leaving the work site, and always follow good housekeeping procedures during all phases of the work.
d. Follow all emergency procedures explicitly.
e. Report all injuries and/or illnesses to your supervisor. This includes minor or slight injuries.

f. Be aware of site conditions, especially changes. If an unsafe condition is encountered, rectify or report it immediately.

g. Perform your job assignments according to the "buddy" system, maintaining a line-of-sight with co-workers at all times.

3.7.2 Use of Protective Equipment

a. Daily inspect, clean and maintain the protective equipment issued to you. Report any noted defects in the equipment immediately to the designated site HSO.

b. Beards or long sideburns will not be allowed on sites since they interfere with respiratory protection. Trimmed sideburns and mustaches are acceptable. Report to work clean-shaven when there is a potential need for the use of respiratory protection.

c. Use only the equipment for which you are trained and qualified.

3.7.3 Confined Spaces

The procedures for confined spaces are found in Section 13. These must be followed explicitly. Entry into any excavation must be evaluated for confined space conditions, i.e., oxygen deficiency, limited egress, etc. In addition, confined space entry must only be conducted with continuous on-site supervision by the HSO.

3.7.4 Site Walk-Throughs

a. Although the level of hazard on an initial site walk-through is usually considered relatively low, always be aware of the surroundings, and make note to yourself and others any possible hazards.

b. Wear appropriate clothing for the walk-through. Dress clothes may impress the client, but a foot injury from improper shoes will not be too impressive.
c. Review the site data before the walk-through to identify hazards.
d. Use the "buddy" system on-site
e. Do not climb on structures of unknown integrity.

3.7.5 Drilling Operations

a. All the safety provisions of normal site operations should be followed. The drilling inspector or supervisor is responsible for the safety of everyone on the crew.
b. Use any and all resources to locate underground utilities prior to any excavation. These resources include Underground Service Alert (USA), site maps and drawings, other locators, site markings and conditions, and site personnel. Be especially wary of electrical, natural gas, and product lines.
c. Observe safe distances from overhead utilities of at least ten feet.
d. Properly demarcate the area to be excavated with barricades, fencing, and/or flagging. Post warning and "No Smoking" signs conspicuously, and enforce them.
e. Fire extinguishers (at least one 10-lb. ABC) must be on-site and readily accessible at all times.
f. All drilling locations should be verified and marked by an authorized person.
g. When drilling in active facilities, contact the area supervisor in advance to advise them of the activities.
h. Locate emergency shut-off valves and switches, and ensure all members of the crew know where they are and how to use them.

i. When drilling near tanks, determine tank location, depth and product levels, and continue monitoring levels during drilling activities. The minimum distance to drill between tanks is 18 inches. Eight-inch augers should be the maximum size for initial drilling. Hand excavation should be done to a minimum of four feet or to tank top depth.

j. Drilling in or near streets should be performed according to the provisions in 3.7.10.

k. If an unknown is encountered during drilling, all operations will stop until the situation is evaluated. Augers should be left in the ground and cuttings and samples containerized.

l. Cuttings should be containerized or covered whenever feasible, and especially at the end of each work day. Drums should be labeled and placed in a secured area. Cuttings left to be aerated should be bermed to prevent run-off in case of rain.

m. Drilling materials such as augers and grout should be stored in a secured area.

n. Hearing protection should be worn as necessary, especially during drive sampling.

o. **NEVER** get hands near moving augers.

p. During the presence of airborne contaminates emanating from the borehole, keep your face as far as possible from the hole.

q. Steam-cleaning of equipment should be performed with the appropriate protective equipment, which should always include eye and face protection. Never attempt to clean any body parts with pressure washers.

3.7.6 Soil and Water Sampling

a. Wear the appropriate protective gear for the operation

b. Sample excavations remotely where possible. Where entry into excavations is necessary, evaluate the situation for proper sloping or shoring, confined space conditions, presence of equipment working in the area, etc.

c. Make sure others on site know when you will be entering into an excavation.

d. Be careful when opening wells, pipes, etc. that may have become pressurized. Vent off the pressure if possible, or provide shielding to avoid splashing of materials.

3.7.7 Vehicle Use

a. Only qualified, licensed drivers will be allowed to operate company vehicles.

b. The use of alcohol or controlled substances while using company vehicles is prohibited and is grounds for dismissal.

c. Vehicles should always be equipped with a first aid kit, fire extinguisher, road flares, and change for emergency phone calls.

d. Drivers are responsible for the maintenance of the vehicles. Any maintenance problems should be reported immediately. Serious maintenance problems, such as a flat or missing spare, should be rectified immediately before using the vehicle further.

e. Vehicles should be maintained in accordance with the manufacturer's specifications. Routine maintenance to be performed on a weekly basis includes:

1. Check tire air pressure, inflate as necessary.
2. Check oil, radiator, automatic transmission, window washer fluid levels, fill as necessary.
3. Check belts and hoses for cracks and leaks.
4. Check lights, turn signals, backup lights.

3.7.8 Site Facility Construction

a. Site facility construction may involve the use of a number of tools, entry into remote areas, work around traffic, and work in areas with relatively little formalized site control.

b. Always be over-prepared for construction site facilities; come equipped with the proper tools, extra safety gear, step ladders, extra supplies, the right vehicle, etc. Over-preparation minimizes jerry-rigging, which can be dangerous.
c. Use the right tool for the job. Let the equipment work for you instead of trying to "muscle" the work.
d. Let others know where you will be before you leave. Have access to adequate communication while on the job.
e. Have adequate emergency contingencies and equipment in place for even the shortest job.

3.7.9 Work Around Heavy Equipment

a. Construction equipment always has the right-of-way over regular vehicles.
b. Listen for warning signals on, and yield to, construction equipment.
c. Equipment operators must pay deliberate attention to watching for workers on the ground who may be in their path, and provide warning to these people before moving.

3.7.10 Work Near Streets

a. Personnel working in streets or on busy site roads must wear safety vests.
b. Traffic control personnel should be used where normal street traffic is affected, i.e., loading trucks. Personnel should use stop/slow paddles to direct traffic.
c. Roadways should be maintained free of construction debris and equipment.

3.7.11 Electrical Work

a. Never leave a plugged in soldering iron unattended.
b. Soldering irons are hot. They can burn you, the building, and the soldering iron cord.

c. Use adequate ventilation and lighting while soldering. Try to keep your face away from the fumes rising from the work.

d. De-energize any equipment you are working on, and ensure the equipment cannot be re-energized during the work.

3.7.12 Compressed Gases

a. Compressed gases should be handled only by those knowledgeable in the equipment and in proper handling procedures.

b. COMPRESSED GAS EQUIPMENT SHOULD NEVER BE JERRY-RIGGED. DOING THIS CAN CAUSE SEVERE INJURY OR DEATH. Jerry-rigging includes the use of non-standard regulators, hoses, or fittings, and is especially dangerous if high- and low-pressure fittings are inter-mixed. Low-pressure fittings hooked into high-pressure applications will burst. Always use the proper CGA fittings for the gases.

c. Secure all cylinders from falling. Small cylinders may be put securely in boxes or shelves. Large cylinders should be secured to a stable structure by the means of straps, ropes, or wire, or they may be laid down if they do not pose a tripping hazard and if they are secured from rolling.

d. Always keep the cylinder caps on when the cylinder is not in use.

e. Use appropriate hazardous material shipping procedures when shipping cylinders.

3.7.13 Office Work

a. Good housekeeping is the key to the prevention of accidents in the office. Walkways should be kept clear at all times from trash, boxes, electrical and phone cords, chairs, etc. Clean up spills immediately after they occur.

b. Use office furniture for the purpose for which it was intended. Chairs have four legs, which all belong on the floor when in use. Step stools and ladders are for standing, chairs are for sitting.

c. Report any damaged equipment or office facilities immediately to a supervisor. Keep your eyes open for dangerous conditions, fire extinguishers below pressure, understocked first aid kits, etc.

d. To prevent file cabinets from tipping, they should be loaded from the bottom up, and only one drawer should be opened at a time.

e. Know how to use the fire extinguishers, evacuation routes from the office, and the telephone numbers of local emergency response agencies (fire, police, ambulance).

f. When using video display terminals (VDT's), adjust the screen angle, viewing distance, and lighting to reduce eyestrain. Practice good posture by sitting with feet flat on the floor and back straight, arms at a comfortable angle with the keyboard, and wrists supported. Adjust the seat height and distance and the keyboard angle to accomplish this. Take periodic breaks and stretch to prevent muscle and eye fatigue. If your work position becomes uncomfortable despite these measures, tell your supervisor so the work station can be altered.

3.7.14 Storage Areas

a. Use proper lifting techniques when handling materials.
   1. Get a good footing.
   2. Place feet about shoulder width apart.
   3. Bend your knees to pick up the load; never bend from the waist.
   4. Keep your back straight.

5. Get a firm hold; grasp opposite corners of the load if possible.
6. Keep your back as upright as possible.
7. Lift gradually by straightening your legs; don't jerk the load.
8. Keep the weight as close to your body as possible.
9. When changing directions, turn your entire body, including your feet; don't twist your body or make awkward moves which force you to be off balance.

b. Use material handling devices such as drum dollies, carts, ramps, and levers whenever possible.

c. Use stable ladders to gain access to material on shelves; do not climb on shelves.

3.7.15 Underground Storage Tank Removals

a. All the safety provisions of normal site operations should be followed.

b. Use any and all resources to locate underground utilities prior to any excavation. These resources include Underground Service Alert (USA), site maps and drawings, other locators, site markings and conditions, and site personnel. Also observe safe distances from overhead utilities of at least ten feet.

c. Properly demarcate the area to be excavated with barricades, fencing, and/or flagging. Post warning and "No Smoking" signs conspicuously, and enforce them.

d. Fire extinguishers (at least one 20-lb. ABC) must be on-site and readily accessible at all times.

e. Excavations should be continually evaluated for confined space conditions.

f. Purge the tank of vapors using accepted procedures.
   1. The tank may not contain more than one gallon of product per 1,000 gallon capacity.
   2. Remove all product from the tank after all lines have been purged.

ABLE
Maintenance, Inc. — General Contractor: #312844
51 Foley St., Santa Rosa, CA 95401
Phone (707) 545-5522 • Fax (707) 545-5515

3. Add a minimum of ten gallons of water to the tank and allow to settle five minutes. Pump out into approved drums.
4. Insert 20 lbs. of dry ice per 1,000 gallon tank capacity using as many tank openings as possible.
5. Add five gallons of water to the dry ice in the tank.
6. Recheck the tank for liquid product.
7. Begin vapor freeing/tank ventilation with a compressed air venturi device. The device must be bonded to the tank to prevent the buildup of static electricity.
8. Use a combustible gas meter to check vapor levels through a tank hole and in the excavations to insure vapors have not accumulated.
9. The tank LEL must be less than 10% or as instructed by local fire marshals before it may be removed.
10. The tank should be removed from site as soon as possible and disposed of properly.
11. The tank should be maintained in a purged state during all operations which may produce a spark, including transfer to trucks.
12. Drums of extracted water/product should remain on-site for later disposal. The drums should be labeled as to the contents, and placed in a secured area.

g. Only intrinsically-safe and non-sparking tools should be used in the vicinity of the tank.
h. Walking on the tank top should be done only when absolutely necessary, such as during testing, purging, and attaching chains. Care should be taken as the tank may be slippery.
i. Walking on the tank top while the tank is out of the ground is prohibited. Use ladders or roll the tank to do necessary testing.

ABLE
Maintenance, Inc. — General Contractor: #312844
51 Foley St., Santa Rosa, CA 95401
Phone (707) 545-5522 • Fax (707) 545-5515

j. Do not walk under the tank as it is being lifted.

k. Trenches should be barricaded, or covered with plywood strong enough to walk on.

l. The entire site should be left secure at the end of each work day, including fencing around the entire site, stockpiles covered with visqueen, and trenches covered or barricaded.

CA Cert. No. 14490



COUNTY OF SAN MATEO
ENVIRONMENTAL HEALTH
455 COUNTY CENTER
REDWOOD CITY, CA 94063
650-363-4305

An upgrade compliance certificate has been issued in connection with the operating permit for the facility indicated below. The certificate number on this facsimile matches the number on the certificate displayed at the facility.

Instructions to the issuing agency: Use the space below to enter the following information in the format of your choice: name of owner; name of operator; name of facility; street address, city, and zip code of facility; facility identification number (from Form A); name of issuing agency; and date of issue. Other identifying information may be added as deemed necessary by the local agency.

DATE ISSUED: September 22, 1998
FACILITY ID#: 017145

	TANK SIZE		PRODUCT	ACTIVE	TEMPORARY CLOSURE
FACILITY INFORMATION:					
EASTMOOR SHELL	10,000	GALLONS	REGULAR	YES	NO
493 EASTMOOR AVE..	10,000	GALLONS	MIDGRADE	YES	NO
DALY CITY, CA 94015	10,000	GALLONS	PREMIUM	YES	NO

OWNER INFORMATION:
SHELL OIL COMPANY
1150 BAYHILL DR., STE. 200
SAN BRUNO, CA 94066

UST COMPLIANCE CERTIFICATE REQUEST

INSPECTOR: Melissa **DATE:** 9/21/98

FACILITY NAME: Eastmoor Shell **FACILITY ID:** ~~220028~~ 017145

ADDRESS: 493 Eastmoor Ave Daly City CA 94015
Street City State Zip

Owner
~~OPERATOR~~ NAME: Shell Oil Company
150 Bayhill Dr Suite 200
San Bruno CA 94066

	PRODUCT	SIZE	ACTIVE (Y/N)	TEMPORARY CLOSURE (Y/N)	TAGS (Y/N)
TANK 1	Regular Unleaded	10 000 g	y		
TANK 2	Mid grade Unleaded	10000 g	y		
TANK 3	Premium Unleaded	10000 g	y		
TANK 4					
TANK 5					
TANK 6					

CERTIFICATE #: _____ **OLD CERTIFICATE #:** _____
(If Reissue)

ISSUED BY: _____ **DATE:** _____

NOTES: _____

DATE TAG(S) APPLIED TO TANKS: _____

SAN MATEO COUNTY DEPARTMENT OF HEALTH SERVICES
ENVIRONMENTAL HEALTH SERVICES DIVISION

PERMIT NO: [redacted]
HM-105-98

ENVIRONMENTAL HEALTH PERMIT

FEE CATEGORY 2391 UST/TANK RETROFIT OR REPAIRS

ORDINANCE NO. 02865

DATE ISSUED 04/30/98 EXP. DATE 07/30/98 ISSUED BY: R. KELIIAA

ENVIRONMENTAL HEALTH SPECIALIST

ISSUED TO

OWNER:
SHELL OIL COMPANY
P O BOX 5500
SAN BRUNO, CA 94066
017145

APN/CN

CONSULTANT:

CONTRACTOR:
ARMER/NORMAN & ASSOC
1561 THIRD AVE
WALNUT CREEK, CA 94596
AMOUNT PAID: $319.00

CT

TERMS AND CONDITIONS

UPGRADE TANKS/MONITORING SYSTEMS

LOCATION: 493 EASTMOOR, DALY CITY
CC: FIRE/BLDG - DALY CITY

THIS PERMIT IS NONTRANSFERABLE AND MUST BE ON SITE.

ENVIRONMENTAL HEALTH
MAR 26 1998
RECEIVED

Permit Fee: $81.00
Date Paid: 3-26-98
Receipt #: 3172

San Mateo County Environmental Health Division
590 Hamilton St., 4th Floor, Redwood City, CA 94063
Telephone: (415) 363-4305

APPLICATION FOR PERMIT TO CONSTRUCT/REPLACE/MODIFY UNDERGROUND STORAGE TANK SYSTEM

The following is a list of construction activities which require completion of this application. Please note that construction drawings may be substituted for blueprints only where indicated. Four sets of blueprints/drawings, Forms A, B and C and appropriate fees must be submitted at the time of application.

It is the responsibility of the applicant to forward approved plans to local Fire and Building Departments. Approved plans will be held for a maximum of 30 days, at which time blueprints not retrieved will be discarded.

ACTIVITY	FEE	BLUEPRINTS REQUIRED	DRAWINGS ACCEPTED	CHECK REASON FOR APPLICATION
Install new tanks and/or new piping	$621	YES	NO	
Monitoring system installation/upgrade	$310	NO	YES	✓
New dispensers only (spill containment req'd)	$81/hr	NO	YES	
Piping repairs (Note: Piping may only be repaired once)	$81/hr	NO	YES	
Overfill/Overspill installation only	$81/hr	NO	YES	
Cathodic Protection and/or Tank Lining	$621	YES	NO	

FACILITY

Name EASTMOOR SHELL Address 493 EASTMOOR, DALY CITY, CA. 94015
Phone 992-2131 Contact M. R. OYSTER

TANK OWNER

Name SHELL OIL CO Address P.O. BOX 5500 SAN BRUNO CA 94066
Phone (650) 737-2200 Contact HSE REP.

TANK OPERATOR

Name SEE FACILITY INFO Address
Phone

CONTRACTOR (Must be completed; Attach copy of Haz Waste Certification)

Company ARMER/NORMAN & ASSOC Address 5393 PACHECO BLVD. PACHECO CA. 94553
Phone (925) 671-9200 Contact R. NORMAN
Contractors License # 256896 Const. Start Date
Completion Date

CERTIFICATION

I certify that in the performance of the work for which this application is being made I shall not employ any person in any manner so as to become subject to the Workmen's Compensation Laws of California.

Signature/Title J. M. Home Gen. Mgr. Date 3/26/98
Company ARMER/NORMAN & ASSOC Phone (925) 671-9200
Approved by Date 4/30/98

CONSTRUCTION REQUIREMENTS

Blue Print Page	
DR-97005-00 ✓	Concrete pad over tank (4 inch minimum).
_____	Anchors for tanks in high groundwater (Attach calculations with a 1.25 safety factor). Saddles may not be used.
DR-97001-00 ✓	Overspill protection on fill riser (& vapor return for two point fill). 5 gallon minimum.
DR-97001-00 ✓	Overfill protection on fill riser and vent/vapor return lines (electronic or mechanical and ball check valve respectively).
DR-97006-00 ✓	Slotted observation casings in tank excavation. Minimum of 2 for tanks larger than 1000 gallons or for more than 1 tank.
DR-97002-00 ✓	Pipeline leak detectors and shear valves with pressurized piping systems. Shear valve must be anchored.
DR-97012-00 ✓	Piping with a minimum burial depth of 18" below dispenser with a slope of 1/8" to 1/4" per foot toward tank.
DR-97012-00	Double containment on all product lines.
DR-97018-00 ✓	Continuous electronic monitoring of tanks and piping with automatic pump shutdown if leak detected.
DR-97002-01 ✓	Dispenser containment trays.
DR-97018-00 ✓	Corrosion protection for steel tanks and piping.

TESTING REQUIREMENTS

1. Holiday test shall be performed on glass/steel tanks at time of delivery. Verification of test required. Soap test on fiberglass tanks.
2. Annular space tested with air pressure at 3 to 5 psi for a minimum of 10 minutes.
3. Primary product piping tested with air pressure at 50 psi (or 150% operating pressure) for 1 hour + soap test.
4. Tank and pipe fittings tested with 3 to 5 psi for 15 minutes + soap test.
5. Secondary piping, vapor recovery and vent lines tested with 3 to 5 psi + soap test.
6. Sumps, dispenser trays and overfill buckets tested using 24 hour static water test.
7. Final inspection to verify proper working condition of all electrical and mechanical monitoring devices.
8. Hooks and strap guides must be reglassed before backfilling a fiberglass coated steel tank.
9. Full system precision test must be performed at the completion of work after final paving. Results must be sent to this office for review before Final Operating Permit will be issued.

NOTE: All new installations, regardless of scope or size, must be provided with secondary containment. For example, if new dispensers or dispenser islands are installed at an existing installation, all lines must be double contained back to tanks.

COMPLETE THIS PAGE FOR EVERY TANK INSTALLED/MODIFIED

SAN MATEO COUNTY ENVIRONMENTAL HEALTH
MAR 2 9 1999
RECEIVED

TANK 1

Mfg/Model	OWENS-CORNING		
Capacity (Gal)	10,000		
Material Stored	REGULAR UNLEADED GASOLINE		
Primary Container (Circle)	(Fiberglass)	Steel	Other
Secondary Container (Circle)	Fiberglass	Steel	Other
Annular Space Monitor	Mfg/Model: N/A		
Annular Space Wet or Dry	Describe: N/A		

PIPING

PRIMARY CONTAINMENT	
Mfg/Model	A.O. SMITH Fiberglass
Diameter (Inches)	2"
UL Approved	(Yes) / No
Methanol Compatible	(Yes) / No

SECONDARY CONTAINMENT				
Mfg/Model	None	-		
Diameter (Inches)				
UL Approved	Yes / No			
Methanol Compatible	Yes / No			
LEAK DETECTION				
Line Leak Detector	Mfg/Model: Veeder-Root TLS-350 Simplicity ✓			
Sump Monitor	Mfg/Model: ✓	✓	✓	✓
Tank Level Monitor	Mfg/Model ✓	✓	✓	✓
Dispenser Drip Pan	yes			

RISERS

OVERSPILL PROTECTION	
Mfg/Model	EBW-715-474-01 ✓
Capacity (Gallons)	15 gal
OVERFILL PREVENTION	
Mechanical: Make/Model	EMCO - A1000 ✓
Electronic: Make/Model	

COMPLETE THIS PAGE FOR EVERY TANK INSTALLED/MODIFIED

SAN MATEO COUNTY ENVIRONMENTAL HEALTH
MAR 2 6 1998
RECEIVED

TANK 2

Mfg/Model	OWENS-CORNING		
Capacity (Gal)	10,000		
Material Stored	PLUS UNLEADED GASOLINE		
Primary Container (Circle)	(Fiberglass)	Steel	Other
Secondary Container (Circle)	Fiberglass	Steel	Other
Annular Space Monitor	Mfg/Model:		
Annular Space Wet or Dry	Describe:		

PIPING

PRIMARY CONTAINMENT	
Mfg/Model	A.O. Smith Fiberglass
Diameter (Inches)	2"
UL Approved	(Yes) No
Methanol Compatible	(Yes) No

SECONDARY CONTAINMENT	
Mfg/Model	None
Diameter (Inches)	
UL Approved	Yes / No
Methanol Compatible	Yes / No
LEAK DETECTION	
Line Leak Detector	Mfg/Model: Veeder-Root TLS-350 Simplicity ✓
Sump Monitor	Mfg/Model: ✓ ✓ ✓ ✓
Tank Level Monitor	Mfg/Model ✓ ✓ ✓ ✓
Dispenser Drip Pan	

RISERS

OVERSPILL PROTECTION	
Mfg/Model	EBW-715-474-01 ✓
Capacity (Gallons)	15 gal
OVERFILL PREVENTION	
Mechanical: Make/Model	EMCO-A1000 ✓
Electronic: Make/Model	

COMPLETE THIS PAGE FOR EVERY TANK INSTALLED/MODIFIED

SAN MATEO COUNTY ENVIRONMENTAL HEALTH
MAR 26 1998
RECEIVED

TANK 3

Mfg/Model	OWENS-CORNING		
Capacity (Gal)	10,000		
Material Stored	PREMIUM UNLEAD GASOLINE		
Primary Container (Circle)	(Fiberglass)	Steel	Other
Secondary Container (Circle)	Fiberglass	Steel	Other
Annular Space Monitor	Mfg/Model:		
Annular Space Wet or Dry	Describe:		

PIPING

PRIMARY CONTAINMENT	
Mfg/Model	A.O. SMITH Fiberglass
Diameter (Inches)	2"
UL Approved	(Yes) / No
Methanol Compatible	(Yes) / No

SECONDARY CONTAINMENT	
Mfg/Model	None
Diameter (Inches)	
UL Approved	Yes / No
Methanol Compatible	Yes / No
LEAK DETECTION	
Line Leak Detector	Mfg/Model: Veeder-Root TLS-350 Simplicity
Sump Monitor	Mfg/Model: ✓ ✓ ✓ ✓
Tank Level Monitor	Mfg/Model ✓ ✓ ✓ ✓
Dispenser Drip Pan	yes

RISERS

OVERSPILL PROTECTION	
Mfg/Model	EBW-715-474-01
Capacity (Gallons)	15 gal
OVERFILL PREVENTION	
Mechanical: Make/Model	EMCO - A100
Electronic: Make/Model	

SAN MATEO COUNTY DEPARTMENT OF HEALTH SERVICES
ENVIRONMENTAL HEALTH SERVICES DIVISION

PERMIT NO. [redacted]
HM-038-98

ENVIRONMENTAL HEALTH

PERMIT

FEE CATEGORY 2391 UST/TANK RETROFIT OR REPAIRS

ORDINANCE NO. 02865

DATE ISSUED 03/18/98 EXP. DATE 06/18/98 ISSUED BY: R. KELIIAA

ENVIRONMENTAL HEALTH SPECIALIST

ISSUED TO

OWNER:
SHELL OIL COMPANY
P O BOX 5500
SAN BRUNO, CA 94066
017145

CONTRACTOR:
SERVICE STATION SYSTEMS
1236 N 5TH ST
SAN JOSE, CA 95112
AMOUNT PAID: $319.00

APN/CN _____ CT _____

CONSULTANT:

TERMS AND CONDITIONS

UPGRADE MONITORING SYSTEM - 3 TANKS

LOCATION: 493 EASTMOOR AVE., DALY CITY
CC: FIRE/BLDG - DALY CITY

THIS PERMIT IS NONTRANSFERABLE AND MUST BE ON SITE.

STATE OF CALIFORNIA
STATE WATER RESOURCES CONTROL BOARD

UNDERGROUND STORAGE TANK PERMIT APPLICATION - FORM A

COMPLETE THIS FORM FOR EACH FACILITY/SITE [redacted]199001[redacted]

MARK ONLY ONE ITEM: [ ] 1 NEW PERMIT [ ] 2 INTERIM PERMIT [ ] 3 RENEWAL PERMIT [ ] 4 AMENDED PERMIT [X] 5 CHANGE OF INFORMATION [ ] 6 TEMPORARY SITE CLOSURE [ ] 7 PERMANENTLY CLOSED SITE

I. FACILITY/SITE INFORMATION & ADDRESS - (MUST BE COMPLETED)

DBA OR FACILITY NAME	NAME OF OPERATOR	
EASTMOOR SHELL	ROBERT OYSTER	
ADDRESS	NEAREST CROSS STREET	PARCEL # (OPTIONAL)
493 EASTMOOR AVENUE	SULLIVAN AVENUE	
CITY NAME	STATE / ZIP CODE	SITE PHONE # WITH AREA CODE
DALY CITY	CA 94015	415-992-2131

✓ BOX TO INDICATE: [XX] CORPORATION [ ] INDIVIDUAL [ ] PARTNERSHIP [ ] LOCAL-AGENCY [ ] COUNTY-AGENCY * [ ] STATE-AGENCY * [ ] FEDERAL-AGENCY *

* If owner of UST is a public agency, complete the following: name of Supervisor of division, section, or office which operates the UST _____

TYPE OF BUSINESS	✓ IF INDIAN RESERVATION OR TRUST LANDS	# OF TANKS AT SITE	E. P. A. I. D. # (optional)
[XX] 1 GAS STATION [ ] 2 DISTRIBUTOR [ ] 3 FARM [ ] 4 PROCESSOR [ ] 5 OTHER	[ ]	3	

EMERGENCY CONTACT PERSON (PRIMARY)		EMERGENCY CONTACT PERSON (SECONDARY) - optional	
DAYS: NAME (LAST, FIRST)	PHONE # WITH AREA CODE	DAYS: NAME (LAST, FIRST)	PHONE # WITH AREA CODE
ROBERT GALLAGHER	415-364-4170	ROBERT OYSTER	415-364-4170
NIGHTS: NAME (LAST, FIRST)	PHONE # WITH AREA CODE	NIGHTS: NAME (LAST, FIRST)	PHONE # WITH AREA CODE
ROBERT GALLAGHER	415-345-6186	ROBERT OYSTER	415-851-8331

II. PROPERTY OWNER INFORMATION - (MUST BE COMPLETED)

NAME	CARE OF ADDRESS INFORMATION		
SHELL OIL COMPANY	H, S & E REPRESENTATIVE		
MAILING OR STREET ADDRESS	✓ box to indicate: [XX] CORPORATION [ ] INDIVIDUAL [ ] PARTNERSHIP [ ] LOCAL-AGENCY [ ] COUNTY-AGENCY [ ] STATE-AGENCY [ ] FEDERAL-AGENCY		
P.O. Box 5500			
CITY NAME	STATE	ZIP CODE	PHONE # WITH AREA CODE
San Bruno	CA	94066	415-737-2200

III. TANK OWNER INFORMATION - (MUST BE COMPLETED)

NAME OF OWNER	CARE OF ADDRESS INFORMATION		
SHELL OIL COMPANY	H, S & E REPRESENTATIVE		
MAILING OR STREET ADDRESS	✓ box to indicate: [XX] CORPORATION [ ] INDIVIDUAL [ ] PARTNERSHIP [ ] LOCAL-AGENCY [ ] COUNTY-AGENCY [ ] STATE-AGENCY [ ] FEDERAL-AGENCY		
P.O. Box 5500			
CITY NAME	STATE	ZIP CODE	PHONE # WITH AREA CODE
San Bruno	CA	94066	415-737-2200

IV. BOARD OF EQUALIZATION UST STORAGE FEE ACCOUNT NUMBER - Call (916) 322-9669 if questions arise.

TY (TK) HQ 44- 0 0 0 0 7 4

V. PETROLEUM UST FINANCIAL RESPONSIBILITY - (MUST BE COMPLETED) – IDENTIFY THE METHOD(S) USED

✓ box to indicate: [XX] 1 SELF-INSURED [XX] 2 GUARANTEE [ ] 3 INSURANCE [ ] 4 SURETY BOND [ ] 5 LETTER OF CREDIT [ ] 6 EXEMPTION [ ] 99 OTHER _____

VI. LEGAL NOTIFICATION AND BILLING ADDRESS

Legal notification and billing will be sent to the tank owner unless box I or II is checked.

CHECK ONE BOX INDICATING WHICH ABOVE ADDRESS SHOULD BE USED FOR LEGAL NOTIFICATIONS AND BILLING: I. [ ] II. [ ] III. [ ]

THIS FORM HAS BEEN COMPLETED UNDER PENALTY OF PERJURY, AND TO THE BEST OF MY KNOWLEDGE, IS TRUE AND CORRECT

OWNER'S NAME (PRINTED & SIGNED)	OWNER'S TITLE	DATE MONTH/DAY/YEAR
X Robert Gallagher GALLAGHER	X Manager	X 6-30-94

LOCAL AGENCY USE ONLY

COUNTY #	JURISDICTION #	FACILITY #
41	000	22-0028

LOCATION CODE - *OPTIONAL*	CENSUS TRACT # - *OPTIONAL*	SUPVISOR - DISTRICT CODE - *OPTIONAL*
22		403

THIS FORM MUST BE ACCOMPANIED BY AT LEAST (1) OR MORE PERMIT APPLICATION - FORM B, UNLESS THIS IS A CHANGE OF SITE INFORMATION ONLY.

OWNER MUST FILE THIS FORM WITH THE LOCAL AGENCY IMPLEMENTING THE UNDERGROUND STORAGE TANK REGULATIONS

INSTRUCTIONS FOR COMPLETING FORM "A"

GENERAL INSTRUCTIONS:

SECTION 2711 OF TITLE 23, CHAPTER 16, CALIFORNIA CODE OF REGULATIONS AND SECTIONS 25286, 25287, AND 25289 OF CHAPTER 6.7, DIVISION 20, CALIFORNIA HEALTH AND SAFETY CODE REQUIRE OWNERS TO APPLY FOR AN UST OPERATING PERMIT.

1. One FORM "A" shall be completed for all NEW PERMIT CHANGES or any FACILITY/SITE INFORMATION CHANGES.
2. SUBMIT ONLY ONE (1) FORM "A" for a Facility/Site, regardless of the number of tanks located at the site.
3. This form should be completed by either the PERMIT APPLICANT or the LOCAL AGENCY UNDERGROUND TANK INSPECTOR.
4. Please type or print clearly all requested information.
5. Use a hard point writing instrument, you are making 3 copies.
6. Tank owner must submit a facility plot plan to the local agency as part of the application showing the location of the USTs with respect to buildings and landmarks [Section 2711 (a)(8), CCR].
7. Tank owner must submit documentation showing compliance with state financial responsibility requirements to the local agency as part of the application for petroleum USTs [Section 2711 (a)(11), CCR].

TOP OF FORM: "MARK ONLY ONE ITEM"

Mark an (X) in the box next to the item that best describes the reason the form is being completed.

I. FACILITY/SITE INFORMATION & ADDRESS (MUST BE COMPLETED)

1. Record name and address (physical location) of the underground tank(s).
   NOTE: Address MUST have a valid physical location including city, state, and zip code.
   P.O. BOX NUMBERS ARE NOT ACCEPTABLE.
   Include nearest cross street and name of the operator.
2. Phone number must have an area code. If the night number is the same, write "SAME" in proper location.
3. Check the appropriate box for TYPE OF BUSINESS OWNERSHIP (ex. CORPORATION, INDIVIDUAL, etc.).
4. Check the appropriate box for TYPE OF BUSINESS.
5. If Facility/Site is located within an Indian reservation or other Indian trust lands, check the box marked "YES".
6. Indicate the NUMBER of TANKS at this SITE.
7. Record the E.P.A. ID # or write "NONE" in the space provided.

II. PROPERTY OWNER INFORMATION & ADDRESS (MUST BE COMPLETED)

Complete all items in this section, unless all items are the same as SECTION 1; If the same, write "SAME AS SITE" across this section. Be sure to check PROPERTY OWNERSHIP TYPE box.

III. TANK OWNER INFORMATION & ADDRESS (MUST BE COMPLETED)

Complete all items in this section, unless all items are the same as SECTION 1; If the same, write "SAME AS SITE" across this section. Be sure to check TANK OWNERS TYPE box.

IV. BOARD OF EQUALIZATION UST STORAGE FEE ACCOUNT NUMBER (MUST BE COMPLETED. SEE ARTICLE 5, CHAPTER 6.75, DIVISION 20, CALIFORNIA HEALTH AND SAFETY CODE.)

Enter your Board of Equalization (BOE) UST storage fee account number which is required before your permit application can be processed. Registration with the BOE will ensure that you will receive a quarterly storage fee return in reporting the $0.006 (6mills) per gallon fee due on the number of gallons placed in your USTs. The BOE will code persons exempt from paying the storage fee so returns will not be sent. If you do not have an account number with the BOE or if you have any questions regarding the fee or exemptions, please call the BOE at 916 322 9669 or write to the BOE at the following address Board of Equalization, Fuel Taxes Division, P.O. Box 942879, Sacramento, CA 942 79-0001.

V. PETROLEUM UST FINANCIAL RESPONSIBILITY (MUST BE COMPLETED FOR PETROLEUM USTs ONLY, SEE SECTIONS 2711 (a)(8) OF TITLE 23, CHAPTER 16, CALIFORNIA CODE OF REGULATIONS.)

Identify the method(s) used by the owner and/or operator, in meeting the Federal and State financial responsibility requirements. USTs owned by any Federal or State agency as well as non-petroleum USTs are exempt from this requirement.

VI. LEGAL NOTIFICATION AND BILLING ADDRESS

Check ONE BOX for the address that will be used for BOTH LEGAL AND BILLING NOTIFICATIONS.
TANK OWNER OR AUTHORIZED REPRESENTATIVE MUST SIGN AND DATE THE FORM AS INDICATED. [SEE SECTIONS 2711 (a)(13) OF TITLE 23 CHAPTER 16, CALIFORNIA CODE OF REGULATIONS.]

INSTRUCTION FOR THE LOCAL AGENCIES

The county an jurisdiction numbers are predetermined and can be obtained by calling the State Board (916) 227-4303. The facility number may be assigned by the local agency; however, this number must be numerical and cannot contain any alphabetical characters. If the local agency prefers the State Board to assign the facility number, please leave it blank.

IT IS THE RESPONSIBILITY OF THE LOCAL AGENCY THAT INSPECTS THE FACILITY TO VERIFY THE ACCURACY OF THE INFORMATION. THIS APPLICATION CANNOT BE PROCESSED IF THE BOE ACCOUNT NUMBER IS NOT FILLED IN. THE LOCAL AGENCY IS RESPONSIBLE FOR THE COMPLETION OF THE "LOCAL AGENCY USE ONLY" INFORMATION BOX AND FOR FORWARDING ONE FORM "A" AND ASSOCIATED FORM "B"(s) TO THE FOLLOWING ADDRESS. THE LOCAL AGENCY SHOULD RETAIN THE ORIGINALS AND FORWARD THE YELLOW COPIES TO THE FOLLOWING ADDRESS. THE PINK COPY SHOULD BE RETAINED BY THE TANK OWNER.

STATE OF CALIFORNIA
STATE WATER RESOURCES CONTROL BOARD
C/O S.W.E.E.P.S.
DATA PROCESSING CENTER
P.O. BOX 527
PARAMOUNT, CA 90723

STATE OF CALIFORNIA
STATE WATER RESOURCES CONTROL BOARD

UNDERGROUND STORAGE TANK PERMIT APPLICATION - FORM B

COMPLETE A SEPARATE FORM FOR EACH TANK SYSTEM.

MARK ONE ITEM: ☐ 1 NEW PERMIT ☐ 2 INTERIM PERMIT ☐ 3 RENEWAL PERMIT ☐ 4 AMENDED PERMIT ☐ 5 CHANGE OF INFORMATION ☐ 6 TEMPORARY TANK CLOSURE ☐ 7 PERMANENTLY CLOSED ON SITE ☐ 8 TANK REMOVED

DBA OR FACILITY NAME WHERE TANK IS INSTALLED: EASTMOOR SHELL

I. TANK DESCRIPTION

COMPLETE ALL ITEMS -- SPECIFY IF UNKNOWN

A. OWNER'S TANK I. D. # 1990-01 REGULAR
B. MANUFACTURED BY: OWENS-CORNING
C. DATE INSTALLED (MO/DAY/YEAR) 1983
D. TANK CAPACITY IN GALLONS: 10,000

II. TANK CONTENTS

IF A-1 IS MARKED, COMPLETE ITEM C.

A. ☑ 1 MOTOR VEHICLE FUEL ☐ 2 PETROLEUM ☐ 3 CHEMICAL PRODUCT ☐ 4 OIL ☐ 80 EMPTY ☐ 95 UNKNOWN

B. ☑ 1 PRODUCT ☐ 2 WASTE

C. ☑ 1a REGULAR UNLEADED ☐ 1b PREMIUM UNLEADED ☐ 1c MIDGRADE UNLEADED ☐ 2 LEADED ☐ 3 DIESEL ☐ 4 GASAHOL ☐ 5 JET FUEL ☐ 6 AVIATION GAS ☐ 7 METHANOL ☐ 8 M85 ☐ 99 OTHER (DESCRIBE IN ITEM D. BELOW)

D. IF (A.1) IS NOT MARKED, ENTER NAME OF SUBSTANCE STORED C. A. S. #:

III. TANK CONSTRUCTION

MARK ONE ITEM ONLY IN BOXES A, B, AND C, AND ALL THAT APPLIES IN BOX D AND E

A. TYPE OF SYSTEM: ☐ 1 DOUBLE WALL ☑ 2 SINGLE WALL ☐ 3 SINGLE WALL WITH EXTERIOR LINER ☐ 4 SINGLE WALL IN A VAULT ☐ 5 INTERNAL BLADDER SYSTEM ☐ 95 UNKNOWN ☐ 99 OTHER

B. TANK MATERIAL (Primary Tank): ☐ 1 BARE STEEL ☐ 2 STAINLESS STEEL ☑ 3 FIBERGLASS ☐ 4 STEEL CLAD W/ FIBERGLASS REINFORCED PLASTIC ☐ 5 CONCRETE ☐ 6 POLYVINYL CHLORIDE ☐ 7 ALUMINUM ☐ 8 100% METHANOL COMPATIBLE W/FRP ☐ 9 BRONZE ☐ 10 GALVANIZED STEEL ☐ 95 UNKNOWN ☐ 99 OTHER

C. INTERIOR LINING OR COATING: ☐ 1 RUBBER LINED ☐ 2 ALKYD LINING ☐ 3 EPOXY LINING ☐ 4 PHENOLIC LINING ☐ 5 GLASS LINING ☑ 6 UNLINED ☐ 95 UNKNOWN ☐ 99 OTHER
IS LINING MATERIAL COMPATIBLE WITH 100% METHANOL? YES ___ NO ___

D. EXTERIOR CORROSION PROTECTION: ☐ 1 POLYETHYLENE WRAP ☐ 2 COATING ☐ 3 VINYL WRAP ☑ 4 FIBERGLASS REINFORCED PLASTIC ☐ 5 CATHODIC PROTECTION ☐ 91 NONE ☐ 95 UNKNOWN ☐ 99 OTHER

E. SPILL AND OVERFILL, etc. SPILL CONTAINMENT INSTALLED (YEAR) 98 DROP TUBE YES ☑ NO ☐ STRIKER PLATE YES ☑ NO ☐ OVERFILL PREVENTION EQUIPMENT INSTALLED (YEAR) 98 DISPENSER CONTAINMENT YES ☑ NO ☐

IV. PIPING INFORMATION

CIRCLE A IF ABOVE GROUND OR U, IF UNDERGROUND, BOTH IF APPLICABLE

A. SYSTEM TYPE: A U 1 SUCTION A U 2 PRESSURE A U 3 GRAVITY A U 4 FLEXIBLE PIPING A U 99 OTHER

B. CONSTRUCTION: A U 1 SINGLE WALL A U 2 DOUBLE WALL A U 3 LINED TRENCH A U 95 UNKNOWN A U 99 OTHER

C. MATERIAL AND CORROSION PROTECTION: A U 1 BARE STEEL A U 2 STAINLESS STEEL A U 3 POLYVINYL CHLORIDE (PVC) A U FIBERGLASS PIPE A U 5 ALUMINUM A U 6 CONCRETE A U 7 STEEL W/ COATING A U 8 100% METHANOL COMPATIBLE W/FRP A U 9 GALVANIZED STEEL A U 10 CATHODIC PROTECTION A U 95 UNKNOWN A U 99 OTHER

D. LEAK DETECTION: ☐ 1 MECHANICAL LINE LEAK DETECTOR ☐ 2 LINE TIGHTNESS TESTING ☐ 3 CONTINUOUS INTERSTITIAL MONITORING ☑ 4 ELECTRONIC LINE LEAK DETECTOR ☑ 5 AUTOMATIC PUMP SHUTDOWN ☐ 99 OTHER

V. TANK LEAK DETECTION

☐ 1 VISUAL CHECK ☐ 2 MANUAL INVENTORY RECONCILIATION ☐ 3 VADOZE MONITORING ☑ 4 AUTOMATIC TANK GAUGING ☐ 5 GROUND WATER MONITORING ☐ 6 ANNUAL TANK TESTING ☐ 7 CONTINUOUS INTERSTITIAL MONITORING ☐ 8 SIR ☐ 9 WEEKLY MANUAL TANK GAUGING ☑ 10 MONTHLY TANK TESTING ☐ 95 UNKNOWN ☐ 99 OTHER

VI. TANK CLOSURE INFORMATION (PERMANENT CLOSURE IN-PLACE)

1. ESTIMATED DATE LAST USED (MO/DAY/YR)
2. ESTIMATED QUANTITY OF SUBSTANCE REMAINING ___ GALLONS
3. WAS TANK FILLED WITH INERT MATERIAL? YES ☐ NO ☐

THIS FORM HAS BEEN COMPLETED UNDER PENALTY OF PERJURY, AND TO THE BEST OF MY KNOWLEDGE, IS TRUE AND CORRECT

TANK OWNER'S NAME (PRINTED & SIGNATURE): R. NORMAN CONTRACTOR — DATE: 3/26/98

LOCAL AGENCY USE ONLY

THE STATE I.D. NUMBER IS COMPOSED OF THE FOUR NUMBERS BELOW

STATE I.D.# — COUNTY #: 41 JURISDICTION #: 000 FACILITY #: 220028 TANK #: 01

PERMIT NUMBER — PERMIT APPROVED BY/DATE: 4/20/98 — PERMIT EXPIRATION DATE

THIS FORM MUST BE ACCOMPANIED BY A PERMIT APPLICATION - FORM A, UNLESS A CURRENT FORM A HAS BEEN FILED. FORM C MUST BE COMPLETED FOR INSTALLATIONS. THIS FORM SHOULD BE ACCOMPANIED BY A PLOT PLAN. FILE THIS FORM WITH THE LOCAL AGENCY IMPLEMENTING THE UNDERGROUND STORAGE TANK REGULATIONS

INSTRUCTIONS FOR COMPLETING FORM "B"

GENERAL INSTRUCTIONS

Section 2711 of Title 23, Division 3, Chapter 16, California Code of Regulations and sections 25286, 25287, and 25289 of Chapter 6.7, Division 20, Health and Safety Code require tank owners to apply for an UST operating permit.

1. One FORM "B" shall be completed for each tank for all NEW PERMITS, PERMIT CHANGES, REMOVALS and/or any other TANK INFORMATION CHANGE.
2. This form should be completed by either the PERMIT APPLICANT or the LOCAL AGENCY UNDERGROUND TANK INSPECTOR.
3. Please type or print clearly all requested information.
4. Use a hard point writing instrument, you are making 3 copies.
5. Tank owners must submit a plot plan to the local agency showing the location of the USTs with respect to buildings and landmarks [2711 (a)(8) CCR].
6. Tank owners must submit documentation showing compliance with state financial responsibility requirements to the local agency for petroleum USTs [2711 (a)(11) CCR].

TOP OF FORM: MARK ONLY ONE ITEM

1. Mark an (X) in the box next to the item that best describes the reason the form is being completed.
2. Indicate the DBA or Facility name where the tank is installed.

I. TANK DESCRIPTION - COMPLETE ALL ITEMS - IF UNKNOWN - SO SPECIFY

A. Indicate owners tank ID # - If there is a tank number that is used by the owner to identify the tank (ex. AB70789).
B. Indicate the name of the company that manufactured the tank (ex. ACME TANK MFG).
C. Indicate the year the tank was installed (ex. 1987).
D. Indicate the tank capacity in gallons (ex. 25,000 or 10,000 etc.).

II. TANK CONTENTS

A. 1. IF MOTOR VEHICLE FUEL, check box 1 and complete items B & C.
2. If not MOTOR VEHICLE FUEL, check the appropriate box in section A and complete items B & D.
B. Check the appropriate box.
C. Check the type of MOTOR VEHICLE FUEL (if box 1 is checked in A).
D. Print the chemical name of the hazardous substance stored in the tank and the C.A.S.#. (Chemical Abstract Service number), if box 1 is NOT checked in A.

III. TANK CONSTRUCTION - MARK ONE ITEM ONLY IN BOX A, B, C & D

1. Check only one item in TYPE OF SYSTEM, TANK MATERIAL, INTERIOR LINING and CORROSION PROTECTION.
2. If OTHER, print in the space provided.

IV. PIPING INFORMATION

1. Circle "A" if above ground circle "U" if underground, and circle both if applicable.
2. If UNKNOWN circle; or if OTHER, print in space provided.
3. Indicate the LEAK DETECTION system(s) used to comply with the monitoring requirement for the piping.

V. TANK LEAK DETECTION

1. Indicate the LEAK DETECTION system(s) used to comply with the monitoring requirements for the tank.

VI. INFORMATION ON TANK PERMANENTLY CLOSED IN PLACE

1. ESTIMATED DATE LAST USED - MONTH/YEAR (January, 1988 or 01/88)
2. ESTIMATED QUANTITY of HAZARDOUS SUBSTANCE remaining in the tank (in Gallons).
3. WAS TANK FILLED WITH INERT MATERIAL? Check "Yes" or "No".

TANK OWNER OR AUTHORIZED REPRESENTATIVE MUST SIGN AND DATE THE FORM AS INDICATED [see section 2711 (a)(13) CCR]

INSTRUCTION FOR THE LOCAL AGENCIES

The state underground storage tank identification number is composed of the two digit county number, the three digit jurisdiction number; the six digit facility number and the six digit tank number. The county and jurisdiction numbers are predetermined and can be obtained by calling the State Board (916) 227-4303. The facility number must be the same as shown in form "A". The tank number may be assigned by the local agency, however, this number must be numerical and cannot contain an alphabet. If the local agency prefers the State Board to assign the tank number, please leave it blank.

IT IS THE RESPONSIBILITY OF THE LOCAL AGENCY THAT INSPECTS THE FACILITY TO VERIFY THE ACCURACY OF THE INFORMATION. THE LOCAL AGENCY IS RESPONSIBLE FOR THE COMPLETION OF THE "LOCAL AGENCY USE ONLY" INFORMATION BOX. THE LOCAL AGENCY SHOULD RETAIN THE ORIGINAL AND YELLOW COPIES. THE PINK COPY SHOULD BE RETAINED BY THE TANK OWNER.

STATE OF CALIFORNIA
STATE WATER RESOURCES CONTROL BOARD

UNDERGROUND STORAGE TANK PERMIT APPLICATION - FORM B

COMPLETE A SEPARATE FORM FOR EACH TANK SYSTEM.

MARK ONLY ONE ITEM: ☐ 1 NEW PERMIT ☐ 2 INTERIM PERMIT ☐ 3 RENEWAL PERMIT ☐ 4 AMENDED PERMIT ☐ 5 CHANGE OF INFORMATION ☐ 6 TEMPORARY TANK CLOSURE ☐ 7 PERMANENTLY CLOSED ON SITE ☐ 8 TANK REMOVED

DBA OR FACILITY NAME WHERE TANK IS INSTALLED: EASTMOOR SHELL

I. TANK DESCRIPTION

COMPLETE ALL ITEMS – SPECIFY IF UNKNOWN

A. OWNER'S TANK I. D. # 1990-01 PLUS
B. MANUFACTURED BY: OWENS-CORWING
C. DATE INSTALLED (MO/DAY/YEAR) 1983
D. TANK CAPACITY IN GALLONS: 10,000

II. TANK CONTENTS

IF A-1 IS MARKED, COMPLETE ITEM C.

A. ☑ 1 MOTOR VEHICLE FUEL ☐ 2 PETROLEUM ☐ 3 CHEMICAL PRODUCT ☐ 4 OIL ☐ 80 EMPTY ☐ 95 UNKNOWN

B. ☑ 1 PRODUCT ☐ 2 WASTE

C. ☐ 1a REGULAR UNLEADED ☐ 1b PREMIUM UNLEADED ☑ 1c MIDGRADE UNLEADED ☐ 2 LEADED ☐ 3 DIESEL ☐ 4 GASAHOL ☐ 5 JET FUEL ☐ 99 OTHER (DESCRIBE IN ITEM D. BELOW) ☐ 6 AVIATION GAS ☐ 7 METHANOL ☐ 8 M85

D. IF (A.1) IS NOT MARKED, ENTER NAME OF SUBSTANCE STORED — C. A. S. #:

III. TANK CONSTRUCTION

MARK ONE ITEM ONLY IN BOXES A, B, AND C, AND ALL THAT APPLIES IN BOX D AND E

A. TYPE OF SYSTEM: ☐ 1 DOUBLE WALL ☑ 2 SINGLE WALL ☐ 3 SINGLE WALL WITH EXTERIOR LINER ☐ 4 SINGLE WALL IN A VAULT ☐ 5 INTERNAL BLADDER SYSTEM ☐ 95 UNKNOWN ☐ 99 OTHER

B. TANK MATERIAL (Primary Tank): ☐ 1 BARE STEEL ☐ 2 STAINLESS STEEL ☑ 3 FIBERGLASS ☐ 4 STEEL CLAD W/ FIBERGLASS REINFORCED PLASTIC ☐ 5 CONCRETE ☐ 6 POLYVINYL CHLORIDE ☐ 7 ALUMINUM ☐ 8 100% METHANOL COMPATIBLE W/FRP ☐ 9 BRONZE ☐ 10 GALVANIZED STEEL ☐ 95 UNKNOWN ☐ 99 OTHER

C. INTERIOR LINING OR COATING: ☐ 1 RUBBER LINED ☐ 2 ALKYD LINING ☐ 3 EPOXY LINING ☐ 4 PHENOLIC LINING ☐ 5 GLASS LINING ☑ 6 UNLINED ☐ 95 UNKNOWN ☐ 99 OTHER
IS LINING MATERIAL COMPATIBLE WITH 100% METHANOL? YES ___ NO ___

D. EXTERIOR CORROSION PROTECTION: ☐ 1 POLYETHYLENE WRAP ☐ 2 COATING ☐ 3 VINYL WRAP ☑ 4 FIBERGLASS REINFORCED PLASTIC ☐ 5 CATHODIC PROTECTION ☐ 91 NONE ☐ 95 UNKNOWN ☐ 99 OTHER

E. SPILL AND OVERFILL, etc. SPILL CONTAINMENT INSTALLED (YEAR) 98 DROP TUBE YES ✓ NO ___ STRIKER PLATE YES ✓ NO ___ OVERFILL PREVENTION EQUIPMENT INSTALLED (YEAR) 98 DISPENSER CONTAINMENT YES ✓ NO ___

IV. PIPING INFORMATION

CIRCLE A IF ABOVE GROUND OR U IF UNDERGROUND, BOTH IF APPLICABLE

A. SYSTEM TYPE: A U 1 SUCTION; A U 2 PRESSURE; A U 3 GRAVITY; A U 4 FLEXIBLE PIPING; A U 99 OTHER
B. CONSTRUCTION: A U 1 SINGLE WALL; A U 2 DOUBLE WALL; A U 3 LINED TRENCH; A U 95 UNKNOWN; A U 99 OTHER
C. MATERIAL AND CORROSION PROTECTION: A U 1 BARE STEEL; A U 2 STAINLESS STEEL; A U 3 POLYVINYL CHLORIDE (PVC); A U 4 FIBERGLASS PIPE; A U 5 ALUMINUM; A U 6 CONCRETE; A U 7 STEEL W/ COATING; A U 8 100% METHANOL COMPATIBLE W/FRP; A U 9 GALVANIZED STEEL; A U 10 CATHODIC PROTECTION; A U 95 UNKNOWN; A U 99 OTHER
D. LEAK DETECTION: ☐ 1 MECHANICAL LINE LEAK DETECTOR ☐ 2 LINE TIGHTNESS TESTING ☐ 3 CONTINUOUS INTERSTITIAL MONITORING ☑ 4 ELECTRONIC LINE LEAK DETECTOR ☑ 5 AUTOMATIC PUMP SHUTDOWN ☐ 99 OTHER

V. TANK LEAK DETECTION

☐ 1 VISUAL CHECK ☐ 2 MANUAL INVENTORY RECONCILIATION ☐ 3 VADOZE MONITORING ☑ 4 AUTOMATIC TANK GAUGING ☐ 5 GROUND WATER MONITORING ☐ 6 ANNUAL TANK TESTING ☐ 7 CONTINUOUS INTERSTITIAL MONITORING ☐ 8 SIR ☐ 9 WEEKLY MANUAL TANK GAUGING ☑ 10 MONTHLY TANK TESTING ☐ 95 UNKNOWN ☐ 99 OTHER

VI. TANK CLOSURE INFORMATION (PERMANENT CLOSURE IN-PLACE)

1. ESTIMATED DATE LAST USED (MO/DAY/YR)
2. ESTIMATED QUANTITY OF SUBSTANCE REMAINING ___ GALLONS
3. WAS TANK FILLED WITH INERT MATERIAL? YES ☐ NO ☐

THIS FORM HAS BEEN COMPLETED UNDER PENALTY OF PERJURY, AND TO THE BEST OF MY KNOWLEDGE, IS TRUE AND CORRECT

TANK OWNER'S NAME (PRINTED & SIGNATURE): R. NORMAN - CONTRACTOR [signature] DATE: 3/26/98

LOCAL AGENCY USE ONLY

THE STATE I.D. NUMBER IS COMPOSED OF THE FOUR NUMBERS BELOW

STATE I.D.#	COUNTY #	JURISDICTION #	FACILITY #	TANK #
	41	000	220028	02

PERMIT NUMBER	PERMIT APPROVED BY/DATE	PERMIT EXPIRATION DATE
	4/29/98	

THIS FORM MUST BE ACCOMPANIED BY A PERMIT APPLICATION - FORM A, UNLESS A CURRENT FORM A HAS BEEN FILED. FORM C MUST BE COMPLETED FOR INSTALLATIONS. THIS FORM SHOULD BE ACCOMPANIED BY A PLOT PLAN. FILE THIS FORM WITH THE LOCAL AGENCY IMPLEMENTING THE UNDERGROUND STORAGE TANK REGULATIONS

INSTRUCTIONS FOR COMPLETING FORM "B"

GENERAL INSTRUCTIONS

Section 2711 of Title 23, Division 3, Chapter 16, California Code of Regulations and sections 25286, 25287, and 25289 of Chapter 6.7, Division 20, Health and Safety Code require tank owners to apply for an UST operating permit.

1. One FORM "B" shall be completed for each tank for all NEW PERMITS, PERMIT CHANGES, REMOVALS and/or any other TANK INFORMATION CHANGE.
2. This form should be completed by either the PERMIT APPLICANT or the LOCAL AGENCY UNDERGROUND TANK INSPECTOR.
3. Please type or print clearly all requested information.
4. Use a hard point writing instrument, you are making 3 copies.
5. Tank owners must submit a plot plan to the local agency showing the location of the USTs with respect to buildings and landmarks [2711 (a)(8) CCR].
6. Tank owners must submit documentation showing compliance with state financial responsibility requirements to the local agency for petroleum USTs [2711 (a)(11) CCR].

TOP OF FORM: MARK ONLY ONE ITEM

1. Mark an (X) in the box next to the item that best describes the reason the form is being completed.
2. Indicate the DBA or Facility name where the tank is installed.

I. TANK DESCRIPTION - COMPLETE ALL ITEMS - IF UNKNOWN - SO SPECIFY

A. Indicate owners tank ID # - If there is a tank number that is used by the owner to identify the tank (ex. AB70789).
B. Indicate the name of the company that manufactured the tank (ex. ACME TANK MFG).
C. Indicate the year the tank was installed (ex. 1987).
D. Indicate the tank capacity in gallons (ex. 25,000 or 10,000 etc.).

II. TANK CONTENTS

A. 1. IF MOTOR VEHICLE FUEL, check box 1 and complete items B & C.
2. If not MOTOR VEHICLE FUEL, check the appropriate box in section A and complete items B & D.
B. Check the appropriate box.
C. Check the type of MOTOR VEHICLE FUEL (if box 1 is checked in A).
D. Print the chemical name of the hazardous substance stored in the tank and the C.A.S.#. (Chemical Abstract Service number), if box 1 is NOT checked in A.

III. TANK CONSTRUCTION - MARK ONE ITEM ONLY IN BOX A, B, C & D

1. Check only one item in TYPE OF SYSTEM, TANK MATERIAL, INTERIOR LINING and CORROSION PROTECTION.
2. If OTHER, print in the space provided.

IV. PIPING INFORMATION

1. Circle "A" if above ground circle "U" if underground, and circle both if applicable.
2. If UNKNOWN circle; or if OTHER, print in space provided.
3. Indicate the LEAK DETECTION system(s) used to comply with the monitoring requirement for the piping.

V. TANK LEAK DETECTION

1. Indicate the LEAK DETECTION system(s) used to comply with the monitoring requirements for the tank.

VI. INFORMATION ON TANK PERMANENTLY CLOSED IN PLACE

1. ESTIMATED DATE LAST USED - MONTH/YEAR (January, 1988 or 01/88)
2. ESTIMATED QUANTITY of HAZARDOUS SUBSTANCE remaining in the tank (in Gallons).
3. WAS TANK FILLED WITH INERT MATERIAL? Check "Yes" or "No".

TANK OWNER OR AUTHORIZED REPRESENTATIVE MUST SIGN AND DATE THE FORM AS INDICATED [see section 2711 (a)(13) CCR]

INSTRUCTION FOR THE LOCAL AGENCIES

The state underground storage tank identification number is composed of the two digit county number, the three digit jurisdiction number, the six digit facility number and the six digit tank number. The county and jurisdiction numbers are predetermined and can be obtained by calling the State Board (916) 227-4303. The facility number must be the same as shown in form "A". The tank number may be assigned by the local agency, however, this number must be numerical and cannot contain an alphabet. If the local agency prefers the State Board to assign the tank number, please leave it blank.

IT IS THE RESPONSIBILITY OF THE LOCAL AGENCY THAT INSPECTS THE FACILITY TO VERIFY THE ACCURACY OF THE INFORMATION. THE LOCAL AGENCY IS RESPONSIBLE FOR THE COMPLETION OF THE "LOCAL AGENCY USE ONLY" INFORMATION BOX. THE LOCAL AGENCY SHOULD RETAIN THE ORIGINAL AND YELLOW COPIES. THE PINK COPY SHOULD BE RETAINED BY THE TANK OWNER.

STATE OF CALIFORNIA
STATE WATER RESOURCES CONTROL BOARD

UNDERGROUND STORAGE TANK PERMIT APPLICATION - FORM B

COMPLETE A SEPARATE FORM FOR EACH TANK SYSTEM.

MARK ONE ITEM: ☐ 1 NEW PERMIT ☐ 2 INTERIM PERMIT ☐ 3 RENEWAL PERMIT ☐ 4 AMENDED PERMIT ☐ 5 CHANGE OF INFORMATION ☐ 6 TEMPORARY TANK CLOSURE ☐ 7 PERMANENTLY CLOSED ON SITE ☐ 8 TANK REMOVED

DBA OR FACILITY NAME WHERE TANK IS INSTALLED: EASTMOOR SHELL

I. TANK DESCRIPTION
COMPLETE ALL ITEMS -- SPECIFY IF UNKNOWN

A. OWNER'S TANK I. D. # 1990-01 PREMIUM
B. MANUFACTURED BY: OWENS-CORNING
C. DATE INSTALLED (MO/DAY/YEAR) 1983
D. TANK CAPACITY IN GALLONS: 10,000

II. TANK CONTENTS
IF A-1 IS MARKED, COMPLETE ITEM C.

A: ☑ 1 MOTOR VEHICLE FUEL ☐ 2 PETROLEUM ☐ 3 CHEMICAL PRODUCT ☐ 4 OIL ☐ 80 EMPTY ☐ 95 UNKNOWN

B: ☑ 1 PRODUCT ☐ 2 WASTE

C: ☐ 1a REGULAR UNLEADED ☑ 1b PREMIUM UNLEADED ☐ 1c MIDGRADE UNLEADED ☐ 2 LEADED ☐ 3 DIESEL ☐ 4 GASAHOL ☐ 5 JET FUEL ☐ 99 OTHER (DESCRIBE IN ITEM D. BELOW) ☐ 6 AVIATION GAS ☐ 7 METHANOL ☐ 8 M85

D. IF (A.1) IS NOT MARKED, ENTER NAME OF SUBSTANCE STORED C. A. S. #:

III. TANK CONSTRUCTION
MARK ONE ITEM ONLY IN BOXES A, B, AND C, AND ALL THAT APPLIES IN BOX D AND E

A. TYPE OF SYSTEM: ☐ 1 DOUBLE WALL ☑ 2 SINGLE WALL ☐ 3 SINGLE WALL WITH EXTERIOR LINER ☐ 4 SINGLE WALL IN A VAULT ☐ 5 INTERNAL BLADDER SYSTEM ☐ 95 UNKNOWN ☐ 99 OTHER

B. TANK MATERIAL (Primary Tank): ☐ 1 BARE STEEL ☐ 2 STAINLESS STEEL ☑ 3 FIBERGLASS ☐ 4 STEEL CLAD W/ FIBERGLASS REINFORCED PLASTIC ☐ 5 CONCRETE ☐ 6 POLYVINYL CHLORIDE ☐ 7 ALUMINUM ☐ 8 100% METHANOL COMPATIBLE W/FRP ☐ 9 BRONZE ☐ 10 GALVANIZED STEEL ☐ 95 UNKNOWN ☐ 99 OTHER

C. INTERIOR LINING OR COATING: ☐ 1 RUBBER LINED ☐ 2 ALKYD LINING ☐ 3 EPOXY LINING ☐ 4 PHENOLIC LINING ☐ 5 GLASS LINING ☑ 6 UNLINED ☐ 95 UNKNOWN ☐ 99 OTHER
IS LINING MATERIAL COMPATIBLE WITH 100% METHANOL? YES ___ NO ___

D. EXTERIOR CORROSION PROTECTION: ☐ 1 POLYETHYLENE WRAP ☐ 2 COATING ☐ 3 VINYL WRAP ☑ 4 FIBERGLASS REINFORCED PLASTIC ☐ 5 CATHODIC PROTECTION ☐ 91 NONE ☐ 95 UNKNOWN ☐ 99 OTHER

E. SPILL AND OVERFILL, etc. SPILL CONTAINMENT INSTALLED (YEAR) 98 DROP TUBE YES ✓ NO ___ OVERFILL PREVENTION EQUIPMENT INSTALLED (YEAR) 98 STRIKER PLATE YES ✓ NO ___ DISPENSER CONTAINMENT YES ✓ NO ___

IV. PIPING INFORMATION
CIRCLE A IF ABOVE GROUND OR U IF UNDERGROUND, BOTH IF APPLICABLE

A. SYSTEM TYPE: A U 1 SUCTION A (U) 2 PRESSURE A U 3 GRAVITY A U 4 FLEXIBLE PIPING A U 99 OTHER

B. CONSTRUCTION: A (U) 1 SINGLE WALL A U 2 DOUBLE WALL A U 3 LINED TRENCH A U 95 UNKNOWN A U 99 OTHER

C. MATERIAL AND CORROSION PROTECTION: A U 1 BARE STEEL A U 2 STAINLESS STEEL A U 3 POLYVINYL CHLORIDE (PVC) A (U) FIBERGLASS PIPE A U 5 ALUMINUM A U 6 CONCRETE A U 7 STEEL W/ COATING A U 8 100% METHANOL COMPATIBLE W/FRP A U 9 GALVANIZED STEEL A U 10 CATHODIC PROTECTION A U 95 UNKNOWN A U 99 OTHER

D. LEAK DETECTION: ☐ 1 MECHANICAL LINE LEAK DETECTOR ☐ 2 LINE TIGHTNESS TESTING ☐ 3 CONTINUOUS INTERSTITIAL MONITORING ☑ 4 ELECTRONIC LINE LEAK DETECTOR ☑ 5 AUTOMATIC PUMP SHUTDOWN ☐ 99 OTHER

V. TANK LEAK DETECTION

☐ 1 VISUAL CHECK ☐ 2 MANUAL INVENTORY RECONCILIATION ☐ 3 VADOZE MONITORING ☑ 4 AUTOMATIC TANK GAUGING ☐ 5 GROUND WATER MONITORING ☐ 6 ANNUAL TANK TESTING ☐ 7 CONTINUOUS INTERSTITIAL MONITORING ☐ 8 SIR ☐ 9 WEEKLY MANUAL TANK GAUGING ☑ 10 MONTHLY TANK TESTING ☐ 95 UNKNOWN ☐ 99 OTHER

VI. TANK CLOSURE INFORMATION (PERMANENT CLOSURE IN-PLACE)

1. ESTIMATED DATE LAST USED (MO/DAY/YR)
2. ESTIMATED QUANTITY OF SUBSTANCE REMAINING ___ GALLONS
3. WAS TANK FILLED WITH INERT MATERIAL? YES ☐ NO ☐

THIS FORM HAS BEEN COMPLETED UNDER PENALTY OF PERJURY, AND TO THE BEST OF MY KNOWLEDGE, IS TRUE AND CORRECT

TANK OWNER'S NAME (PRINTED & SIGNATURE): R. NORMAN - Contractor DATE: 3/26/98

LOCAL AGENCY USE ONLY
THE STATE I.D. NUMBER IS COMPOSED OF THE FOUR NUMBERS BELOW

STATE I.D.#: COUNTY # 41 JURISDICTION # 0220 FACILITY # 22028 TANK # 03

PERMIT NUMBER | PERMIT APPROVED BY/DATE 4/20/98 | PERMIT EXPIRATION DATE

THIS FORM MUST BE ACCOMPANIED BY A PERMIT APPLICATION - FORM A, UNLESS A CURRENT FORM A HAS BEEN FILED. FORM C MUST BE COMPLETED FOR INSTALLATIONS. THIS FORM SHOULD BE ACCOMPANIED BY A PLOT PLAN. FILE THIS FORM WITH THE LOCAL AGENCY IMPLEMENTING THE UNDERGROUND STORAGE TANK REGULATIONS

INSTRUCTIONS FOR COMPLETING FORM "B"

GENERAL INSTRUCTIONS

Section 2711 of Title 23, Division 3, Chapter 16, California Code of Regulations and sections 25286, 25287, and 25289 of Chapter 6.7, Division 20, Health and Safety Code require tank owners to apply for an UST operating permit.

1. One FORM "B" shall be completed for each tank for all NEW PERMITS, PERMIT CHANGES, REMOVALS and/or any other TANK INFORMATION CHANGE.
2. This form should be completed by either the PERMIT APPLICANT or the LOCAL AGENCY UNDERGROUND TANK INSPECTOR.
3. Please type or print clearly all requested information.
4. Use a hard point writing instrument, you are making 3 copies.
5. Tank owners must submit a plot plan to the local agency showing the location of the USTs with respect to buildings and landmarks [2711 (a)(8) CCR].
6. Tank owners must submit documentation showing compliance with state financial responsibility requirements to the local agency for petroleum USTs [2711 (a)(11) CCR].

TOP OF FORM: MARK ONLY ONE ITEM

1. Mark an (X) in the box next to the item that best describes the reason the form is being completed.
2. Indicate the DBA or Facility name where the tank is installed.

I. TANK DESCRIPTION - COMPLETE ALL ITEMS - IF UNKNOWN - SO SPECIFY

A. Indicate owners tank ID # - If there is a tank number that is used by the owner to identify the tank (ex. AB70789).
B. Indicate the name of the company that manufactured the tank (ex. ACME TANK MFG).
C. Indicate the year the tank was installed (ex. 1987).
D. Indicate the tank capacity in gallons (ex. 25,000 or 10,000 etc.).

II. TANK CONTENTS

A. 1. IF MOTOR VEHICLE FUEL, check box 1 and complete items B & C.
2. If not MOTOR VEHICLE FUEL, check the appropriate box in section A and complete items B & D.
B. Check the appropriate box.
C. Check the type of MOTOR VEHICLE FUEL (if box 1 is checked in A).
D. Print the chemical name of the hazardous substance stored in the tank and the C.A.S.#. (Chemical Abstract Service number), if box 1 is NOT checked in A.

III. TANK CONSTRUCTION - MARK ONE ITEM ONLY IN BOX A, B, C & D

1. Check only one item in TYPE OF SYSTEM, TANK MATERIAL, INTERIOR LINING and CORROSION PROTECTION.
2. If OTHER, print in the space provided.

IV. PIPING INFORMATION

1. Circle "A" if above ground circle "U" if underground, and circle both if applicable.
2. If UNKNOWN circle; or if OTHER, print in space provided.
3. Indicate the LEAK DETECTION system(s) used to comply with the monitoring requirement for the piping.

V. TANK LEAK DETECTION

1. Indicate the LEAK DETECTION system(s) used to comply with the monitoring requirements for the tank.

VI. INFORMATION ON TANK PERMANENTLY CLOSED IN PLACE

1. ESTIMATED DATE LAST USED - MONTH/YEAR (January, 1988 or 01/88)
2. ESTIMATED QUANTITY of HAZARDOUS SUBSTANCE remaining in the tank (in Gallons).
3. WAS TANK FILLED WITH INERT MATERIAL? Check "Yes" or "No".

TANK OWNER OR AUTHORIZED REPRESENTATIVE MUST SIGN AND DATE THE FORM AS INDICATED [see section 2711 (a)(13) CCR]

INSTRUCTION FOR THE LOCAL AGENCIES

The state underground storage tank identification number is composed of the two digit county number, the three digit jurisdiction number, the six digit facility number and the six digit tank number. The county and jurisdiction numbers are predetermined and can be obtained by calling the State Board (916) 227-4303. The facility number must be the same as shown in form "A". The tank number may be assigned by the local agency, however, this number must be numerical and cannot contain an alphabet. If the local agency prefers the State Board to assign the tank number, please leave it blank.

IT IS THE RESPONSIBILITY OF THE LOCAL AGENCY THAT INSPECTS THE FACILITY TO VERIFY THE ACCURACY OF THE INFORMATION. THE LOCAL AGENCY IS RESPONSIBLE FOR THE COMPLETION OF THE "LOCAL AGENCY USE ONLY" INFORMATION BOX. THE LOCAL AGENCY SHOULD RETAIN THE ORIGINAL AND YELLOW COPIES. THE PINK COPY SHOULD BE RETAINED BY THE TANK OWNER.

Permit Fee: 319.00
Date Paid: 3-3-98
Receipt #: 6996 CK #

San Mateo County Environmental Health Division
590 Hamilton St., 4th Floor, Redwood City. CA 94063
Telephone: (415) 363-4305

SAN MATEO COUNTY ENVIRONMENTAL HEALTH
MAR - 3 1998
RECEIVED

APPLICATION FOR PERMIT TO CONSTRUCT/REPLACE/MO UNDERGROUND STORAGE TANK SYSTEM

The following is a list of construction activities which require completion of this application. Please note that construction drawings may be substituted for blueprints only where indicated. Four sets of blueprints/drawings, Forms A, B and C and appropriate fees must be submitted at the time of application.

It is the responsibility of the applicant to forward approved plans to local Fire and Building Departments. Approved plans will be held for a maximum of 30 days, at which time blueprints not retrieved will be discarded.

ACTIVITY	FEE	BLUEPRINTS REQUIRED	DRAWINGS ACCEPTED	CHECK REASON FOR APPLICATION
Install new tanks and/or new piping	$621	YES	NO	
Monitoring system installation/upgrade	$310	NO	YES	✓
New dispensers only (spill containment req'd)	$81/hr	NO	YES	
Piping repairs (Note: Piping may only be repaired once)	$81/hr	NO	YES	
Overfill/Overspill installation only	$81/hr	NO	YES	
Cathodic Protection and/or Tank Lining	$621	YES	NO	

FACILITY

Name EASTMOOR SHELL Address 493 EASTMOOR, DALY CITY, CA 94015
Phone 415-992-2131 Contact M. R. OYSTER

TANK OWNER

Name SHELL OIL COMPANY Address P.O. BOX 5500 SAN BRUNO, CA 94066
Phone 650-737-2200 Contact HSE REPRESENTATIVE

TANK OPERATOR

Name SEE FACILITY INFO Address
Phone

CONTRACTOR (Must be completed; Attach copy of Haz Waste Certification)

Company SERVICE STATION SYSTEMS Address 1236 N. 5TH ST., SAN JOSE, CA 95112
Phone 408-971-2445 Contact MARK ABLE
Contractors License # 485184 Const. Start Date ASAP
Completion Date 1 DAY

CERTIFICATION

I certify that in the performance of the work for which this application is being made I shall not employ any person in any manner so as to become subject to the Workmen's Compensation Laws of California.

Signature/Title Bill Edwards / PROJECT COORDINATOR Date 3/3/98
Company SERVICE STATION SYSTEMS, INC. Phone 408-971-2445
Approved by [signature] Date 3/18/98

STATE OF CALIFORNIA
STATE WATER RESOURCES CONTROL BOARD

UNDERGROUND STORAGE TANK PERMIT APPLICATION - FORM B

Simplicity

COMPLETE A SEPARATE FORM FOR EACH TANK SYSTEM.

MARK ONLY ONE ITEM: ☐ 1 NEW PERMIT ☐ 2 INTERIM PERMIT ☐ 3 RENEWAL PERMIT ☐ 4 AMENDED PERMIT ☑ 5 CHANGE OF INFORMATION ☐ 6 TEMPORARY TANK CLOSURE ☐ 7 PERMANENTLY CLOSED ON SITE ☐ 8 TANK REMOVED

DBA OR FACILITY NAME WHERE TANK IS INSTALLED: Eastmoor Shell 493 D.C.

I. TANK DESCRIPTION COMPLETE ALL ITEMS – SPECIFY IF UNKNOWN

A. OWNER'S TANK I. D. # 1990-01 Premium
B. MANUFACTURED BY: Owens Corning
C. DATE INSTALLED (MO/DAY/YEAR) 1983
D. TANK CAPACITY IN GALLONS: 10,000

II. TANK CONTENTS IF A-1 IS MARKED, COMPLETE ITEM C.

A. ☑ 1 MOTOR VEHICLE FUEL ☐ 2 PETROLEUM ☐ 3 CHEMICAL PRODUCT ☐ 4 OIL ☐ 80 EMPTY ☐ 95 UNKNOWN

B. ☑ 1 PRODUCT ☐ 2 WASTE

C. ☐ 1a REGULAR UNLEADED ☑ 1b PREMIUM UNLEADED ☐ 1c MIDGRADE UNLEADED ☐ 2 LEADED ☐ 3 DIESEL ☐ 4 GASAHOL ☐ 5 JET FUEL ☐ 6 AVIATION GAS ☐ 7 METHANOL ☐ 8 M85 ☐ 99 OTHER (DESCRIBE IN ITEM D. BELOW)

D. IF (A.1) IS NOT MARKED, ENTER NAME OF SUBSTANCE STORED C. A. S. # :

III. TANK CONSTRUCTION MARK ONE ITEM ONLY IN BOXES A, B, AND C, AND ALL THAT APPLIES IN BOX D AND E

A. TYPE OF SYSTEM: ☐ 1 DOUBLE WALL ☑ 2 SINGLE WALL ☐ 3 SINGLE WALL WITH EXTERIOR LINER ☐ 4 SINGLE WALL IN A VAULT ☐ 5 INTERNAL BLADDER SYSTEM ☐ 95 UNKNOWN ☐ 99 OTHER

B. TANK MATERIAL (Primary Tank): ☐ 1 BARE STEEL ☐ 2 STAINLESS STEEL ☑ 3 FIBERGLASS ☐ 4 STEEL CLAD W/ FIBERGLASS REINFORCED PLASTIC ☐ 5 CONCRETE ☐ 6 POLYVINYL CHLORIDE ☐ 7 ALUMINUM ☐ 8 100% METHANOL COMPATIBLE W/FRP ☐ 9 BRONZE ☐ 10 GALVANIZED STEEL ☐ 95 UNKNOWN ☐ 99 OTHER

C. INTERIOR LINING OR COATING: ☐ 1 RUBBER LINED ☐ 2 ALKYD LINING ☐ 3 EPOXY LINING ☐ 4 PHENOLIC LINING ☐ 5 GLASS LINING ☑ 6 UNLINED ☐ 95 UNKNOWN ☐ 99 OTHER
IS LINING MATERIAL COMPATIBLE WITH 100% METHANOL? YES ___ NO ___

D. EXTERIOR CORROSION PROTECTION: ☐ 1 POLYETHYLENE WRAP ☐ 2 COATING ☐ 3 VINYL WRAP ☑ 4 FIBERGLASS REINFORCED PLASTIC ☐ 5 CATHODIC PROTECTION ☑ 91 NONE ☐ 95 UNKNOWN ☐ 99 OTHER

E. SPILL AND OVERFILL, etc. SPILL CONTAINMENT INSTALLED (YEAR) ✓ DROP TUBE YES ___ NO ___ STRIKER PLATE YES 98 Project OVERFILL PREVENTION EQUIPMENT INSTALLED (YEAR) ✓ DISPENSER CONTAINMENT YES 98 Project

IV. PIPING INFORMATION CIRCLE A IF ABOVE GROUND OR U IF UNDERGROUND, BOTH IF APPLICABLE VR Re PLD

A. SYSTEM TYPE: A U 1 SUCTION A (U) 2 PRESSURE A U 3 GRAVITY A U 4 FLEXIBLE PIPING A U 99 OTHER

B. CONSTRUCTION: (A) U 1 SINGLE WALL A U 2 DOUBLE WALL A U 3 LINED TRENCH A U 95 UNKNOWN A U 99 OTHER

C. MATERIAL AND CORROSION PROTECTION: A U 1 BARE STEEL A U 2 STAINLESS STEEL A U 3 POLYVINYL CHLORIDE (PVC) A (U) 4 FIBERGLASS PIPE A U 5 ALUMINUM A U 6 CONCRETE A U 7 STEEL W/ COATING A U 8 100% METHANOL COMPATIBLE W/FRP A U 9 GALVANIZED STEEL A U 10 CATHODIC PROTECTION A U 95 UNKNOWN A U 99 OTHER

D. LEAK DETECTION: ☐ 1 MECHANICAL LINE LEAK DETECTOR ☐ 2 LINE TIGHTNESS TESTING ☐ 3 CONTINUOUS INTERSTITIAL MONITORING ☑ 4 ELECTRONIC LINE LEAK DETECTOR ☑ 5 AUTOMATIC PUMP SHUTDOWN ☐ 99 OTHER

V. TANK LEAK DETECTION VR CSLD

☐ 1 VISUAL CHECK ☐ 2 MANUAL INVENTORY RECONCILIATION ☐ 3 VADOZE MONITORING ☑ 4 AUTOMATIC TANK GAUGING ☐ 5 GROUND WATER MONITORING ☐ 6 ANNUAL TANK TESTING ☐ 7 CONTINUOUS INTERSTITIAL MONITORING ☐ 8 SIR ☐ 9 WEEKLY MANUAL TANK GAUGING ☑ 10 MONTHLY TANK TESTING ☐ 95 UNKNOWN ☐ 99 OTHER

VI. TANK CLOSURE INFORMATION (PERMANENT CLOSURE IN-PLACE)

1. ESTIMATED DATE LAST USED (MO/DAY/YR)
2. ESTIMATED QUANTITY OF SUBSTANCE REMAINING ___ GALLONS
3. WAS TANK FILLED WITH INERT MATERIAL? YES ☐ NO ☐

THIS FORM HAS BEEN COMPLETED UNDER PENALTY OF PERJURY, AND TO THE BEST OF MY KNOWLEDGE, IS TRUE AND CORRECT

TANK OWNER'S NAME (PRINTED & SIGNATURE): T. Maruboshi for Shell 01 DATE 2/26/98

LOCAL AGENCY USE ONLY THE STATE I.D. NUMBER IS COMPOSED OF THE FOUR NUMBERS BELOW

STATE I.D.#	COUNTY #	JURISDICTION #	FACILITY #	TANK #
	41	000	22 0028	01

PERMIT NUMBER	PERMIT APPROVED BY/DATE	PERMIT EXPIRATION DATE
	3/18/98	

THIS FORM MUST BE ACCOMPANIED BY A PERMIT APPLICATION - FORM A, UNLESS A CURRENT FORM A HAS BEEN FILED. FORM C MUST BE COMPLETED FOR INSTALLATIONS. THIS FORM SHOULD BE ACCOMPANIED BY A PLOT PLAN. FILE THIS FORM WITH THE LOCAL AGENCY IMPLEMENTING THE UNDERGROUND STORAGE TANK REGULATIONS

INSTRUCTIONS FOR COMPLETING FORM "B"

GENERAL INSTRUCTIONS

Section 2711 of Title 23, Division 3, Chapter 16, California Code of Regulations and sections 25286, 25287, and 25289 of Chapter 6.7, Division 20, Health and Safety Code require tank owners to apply for an UST operating permit.

1. One FORM "B" shall be completed for each tank for all NEW PERMITS, PERMIT CHANGES, REMOVALS and/or any other TANK INFORMATION CHANGE.
2. This form should be completed by either the PERMIT APPLICANT or the LOCAL AGENCY UNDERGROUND TANK INSPECTOR.
3. Please type or print clearly all requested information.
4. Use a hard point writing instrument, you are making 3 copies.
5. Tank owners must submit a plot plan to the local agency showing the location of the USTs with respect to buildings and landmarks [2711 (a)(8) CCR].
6. Tank owners must submit documentation showing compliance with state financial responsibility requirements to the local agency for petroleum USTs [2711 (a)(11) CCR].

TOP OF FORM: MARK ONLY ONE ITEM

1. Mark an (X) in the box next to the item that best describes the reason the form is being completed.
2. Indicate the DBA or Facility name where the tank is installed.

I. TANK DESCRIPTION - COMPLETE ALL ITEMS - IF UNKNOWN - SO SPECIFY

A. Indicate owners tank ID # - If there is a tank number that is used by the owner to identify the tank (ex. AB70789).
B. Indicate the name of the company that manufactured the tank (ex. ACME TANK MFG).
C. Indicate the year the tank was installed (ex. 1987).
D. Indicate the tank capacity in gallons (ex. 25,000 or 10,000 etc.).

II. TANK CONTENTS

A. 1. IF MOTOR VEHICLE FUEL, check box 1 and complete items B & C.
2. If not MOTOR VEHICLE FUEL, check the appropriate box in section A and complete items B & D.
B. Check the appropriate box.
C. Check the type of MOTOR VEHICLE FUEL (if box 1 is checked in A).
D. Print the chemical name of the hazardous substance stored in the tank and the C.A.S.#. (Chemical Abstract Service number), if box 1 is NOT checked in A.

III. TANK CONSTRUCTION - MARK ONE ITEM ONLY IN BOX A, B, C & D

1. Check only one item in TYPE OF SYSTEM, TANK MATERIAL, INTERIOR LINING and CORROSION PROTECTION.
2. If OTHER, print in the space provided.

IV. PIPING INFORMATION

1. Circle "A" if above ground circle "U" if underground, and circle both if applicable.
2. If UNKNOWN circle; or if OTHER, print in space provided.
3. Indicate the LEAK DETECTION system(s) used to comply with the monitoring requirement for the piping.

V. TANK LEAK DETECTION

1. Indicate the LEAK DETECTION system(s) used to comply with the monitoring requirements for the tank.

VI. INFORMATION ON TANK PERMANENTLY CLOSED IN PLACE

1. ESTIMATED DATE LAST USED - MONTH/YEAR (January, 1988 or 01/88)
2. ESTIMATED QUANTITY of HAZARDOUS SUBSTANCE remaining in the tank (in Gallons).
3. WAS TANK FILLED WITH INERT MATERIAL? Check "Yes" or "No".

TANK OWNER OR AUTHORIZED REPRESENTATIVE MUST SIGN AND DATE THE FORM AS INDICATED [see section 2711 (a)(13) CCR]

INSTRUCTION FOR THE LOCAL AGENCIES

The state underground storage tank identification number is composed of the two digit county number, the three digit jurisdiction number, the six digit facility number and the six digit tank number. The county and jurisdiction numbers are predetermined and can be obtained by calling the State Board (916) 227-4303. The facility number must be the same as shown in form "A". The tank number may be assigned by the local agency, however, this number must be numerical and cannot contain an alphabet. If the local agency prefers the State Board to assign the tank number, please leave it blank.

IT IS THE RESPONSIBILITY OF THE LOCAL AGENCY THAT INSPECTS THE FACILITY TO VERIFY THE ACCURACY OF THE INFORMATION. THE LOCAL AGENCY IS RESPONSIBLE FOR THE COMPLETION OF THE "LOCAL AGENCY USE ONLY" INFORMATION BOX. THE LOCAL AGENCY SHOULD RETAIN THE ORIGINAL AND YELLOW COPIES. THE PINK COPY SHOULD BE RETAINED BY THE TANK OWNER.

STATE OF CALIFORNIA
STATE WATER RESOURCES CONTROL BOARD

UNDERGROUND STORAGE TANK PERMIT APPLICATION - FORM B

Simplicity

COMPLETE A SEPARATE FORM FOR EACH TANK SYSTEM.

MARK ONE ITEM: ☐ 1 NEW PERMIT ☐ 2 INTERIM PERMIT ☒ 3 RENEWAL PERMIT ☐ 4 AMENDED PERMIT ☑ 5 CHANGE OF INFORMATION ☐ 6 TEMPORARY TANK CLOSURE ☐ 7 PERMANENTLY CLOSED ON SITE ☐ 8 TANK REMOVED

DBA OR FACILITY NAME WHERE TANK IS INSTALLED: EASTmor Shell 421 2C.

I. TANK DESCRIPTION

COMPLETE ALL ITEMS -- SPECIFY IF UNKNOWN

A. OWNER'S TANK I. D. # 1990-01 PLUS
B. MANUFACTURED BY: Owens Corning
C. DATE INSTALLED (MO/DAY/YEAR) 1983
D. TANK CAPACITY IN GALLONS: 10,000

II. TANK CONTENTS

IF A-1 IS MARKED, COMPLETE ITEM C.

A. ☑ 1 MOTOR VEHICLE FUEL ☐ 2 PETROLEUM ☐ 3 CHEMICAL PRODUCT ☐ 4 OIL ☐ 80 EMPTY ☐ 95 UNKNOWN

B. ☑ 1 PRODUCT ☐ 2 WASTE

C. ☐ 1a REGULAR UNLEADED ☐ 1b PREMIUM UNLEADED ☑ 1c MIDGRADE UNLEADED ☐ 2 LEADED ☐ 3 DIESEL ☐ 4 GASAHOL ☐ 5 JET FUEL ☐ 99 OTHER (DESCRIBE IN ITEM D. BELOW) ☐ 6 AVIATION GAS ☐ 7 METHANOL ☐ 8 M85

D. IF (A.1) IS NOT MARKED, ENTER NAME OF SUBSTANCE STORED C. A. S. #:

III. TANK CONSTRUCTION

MARK ONE ITEM ONLY IN BOXES A, B, AND C, AND ALL THAT APPLIES IN BOX D AND E

A. TYPE OF SYSTEM: ☐ 1 DOUBLE WALL ☑ 2 SINGLE WALL ☐ 3 SINGLE WALL WITH EXTERIOR LINER ☐ 4 SINGLE WALL IN A VAULT ☐ 5 INTERNAL BLADDER SYSTEM ☐ 95 UNKNOWN ☐ 99 OTHER

B. TANK MATERIAL (Primary Tank): ☐ 1 BARE STEEL ☐ 2 STAINLESS STEEL ☑ 3 FIBERGLASS ☐ 4 STEEL CLAD W/ FIBERGLASS REINFORCED PLASTIC ☐ 5 CONCRETE ☐ 6 POLYVINYL CHLORIDE ☐ 7 ALUMINUM ☐ 8 100% METHANOL COMPATIBLE W/FRP ☐ 9 BRONZE ☐ 10 GALVANIZED STEEL ☐ 95 UNKNOWN ☐ 99 OTHER

C. INTERIOR LINING OR COATING: ☐ 1 RUBBER LINED ☑ 2 ALKYD LINING ☐ 3 EPOXY LINING ☐ 4 PHENOLIC LINING ☐ 5 GLASS LINING ☑ 6 UNLINED ☐ 95 UNKNOWN ☐ 99 OTHER
IS LINING MATERIAL COMPATIBLE WITH 100% METHANOL? YES ___ NO ___

D. EXTERIOR CORROSION PROTECTION: ☐ 1 POLYETHYLENE WRAP ☐ 2 COATING ☐ 3 VINYL WRAP ☑ 4 FIBERGLASS REINFORCED PLASTIC ☐ 5 CATHODIC PROTECTION ☐ 91 NONE ☐ 95 UNKNOWN ☐ 99 OTHER

E. SPILL AND OVERFILL, etc. SPILL CONTAINMENT INSTALLED (YEAR) ✓ DROP TUBE YES ✓ NO ___ STRIKER PLATE YES 98 Project OVERFILL PREVENTION EQUIPMENT INSTALLED (YEAR) ✓ DISPENSER CONTAINMENT YES 98 Project

IV. PIPING INFORMATION

CIRCLE A IF ABOVE GROUND OR U IF UNDERGROUND, BOTH IF APPLICABLE VR (R) PLD

A. SYSTEM TYPE: A U 1 SUCTION A (U) 2 PRESSURE A U 3 GRAVITY A U 4 FLEXIBLE PIPING A U 99 OTHER

B. CONSTRUCTION: A (U) 1 SINGLE WALL A U 2 DOUBLE WALL A U 3 LINED TRENCH A U 95 UNKNOWN A U 99 OTHER

C. MATERIAL AND CORROSION PROTECTION: A U 1 BARE STEEL A U 2 STAINLESS STEEL A U 3 POLYVINYL CHLORIDE (PVC) A (U) 4 FIBERGLASS PIPE A U 5 ALUMINUM A U 6 CONCRETE A U 7 STEEL W/ COATING A U 8 100% METHANOL COMPATIBLE W/FRP A U 9 GALVANIZED STEEL A U 10 CATHODIC PROTECTION A U 95 UNKNOWN A U 99 OTHER

D. LEAK DETECTION: ☐ 1 MECHANICAL LINE LEAK DETECTOR ☐ 2 LINE TIGHTNESS TESTING ☐ 3 CONTINUOUS INTERSTITIAL MONITORING ☑ 4 ELECTRONIC LINE LEAK DETECTOR ☑ 5 AUTOMATIC PUMP SHUTDOWN ☐ 99 OTHER

V. TANK LEAK DETECTION

VR CSLD

☐ 1 VISUAL CHECK ☐ 2 MANUAL INVENTORY RECONCILIATION ☐ 3 VADOZE MONITORING ☑ 4 AUTOMATIC TANK GAUGING ☐ 5 GROUND WATER MONITORING ☐ 6 ANNUAL TANK TESTING ☐ 7 CONTINUOUS INTERSTITIAL MONITORING ☐ 8 SIR ☐ 9 WEEKLY MANUAL TANK GAUGING ☑ 10 MONTHLY TANK TESTING ☐ 95 UNKNOWN ☐ 99 OTHER

VI. TANK CLOSURE INFORMATION (PERMANENT CLOSURE IN-PLACE)

1. ESTIMATED DATE LAST USED (MO/DAY/YR)
2. ESTIMATED QUANTITY OF SUBSTANCE REMAINING ___ GALLONS
3. WAS TANK FILLED WITH INERT MATERIAL? YES ☐ NO ☐

THIS FORM HAS BEEN COMPLETED UNDER PENALTY OF PERJURY, AND TO THE BEST OF MY KNOWLEDGE, IS TRUE AND CORRECT

TANK OWNER'S NAME (PRINTED & SIGNATURE): BT Maruhashi BM for Shell Oil DATE: 2/26/98

LOCAL AGENCY USE ONLY

THE STATE I.D. NUMBER IS COMPOSED OF THE FOUR NUMBERS BELOW

STATE I.D.#	COUNTY #	JURISDICTION #	FACILITY #	TANK #
	41	000	220028	02

PERMIT NUMBER	PERMIT APPROVED BY/DATE	PERMIT EXPIRATION DATE

THIS FORM MUST BE ACCOMPANIED BY A PERMIT APPLICATION - FORM A, UNLESS A CURRENT FORM A HAS BEEN FILED. FORM C MUST BE COMPLETED FOR INSTALLATIONS. THIS FORM SHOULD BE ACCOMPANIED BY A PLOT PLAN. FILE THIS FORM WITH THE LOCAL AGENCY IMPLEMENTING THE UNDERGROUND STORAGE TANK REGULATIONS

INSTRUCTIONS FOR COMPLETING FORM "B"

GENERAL INSTRUCTIONS

Section 2711 of Title 23, Division 3, Chapter 16, California Code of Regulations and sections 25286, 25287, and 25289 of Chapter 6.7, Division 20, Health and Safety Code require tank owners to apply for an UST operating permit.

1. One FORM "B" shall be completed for each tank for all NEW PERMITS, PERMIT CHANGES, REMOVALS and/or any other TANK INFORMATION CHANGE.
2. This form should be completed by either the PERMIT APPLICANT or the LOCAL AGENCY UNDERGROUND TANK INSPECTOR.
3. Please type or print clearly all requested information.
4. Use a hard point writing instrument, you are making 3 copies.
5. Tank owners must submit a plot plan to the local agency showing the location of the USTs with respect to buildings and landmarks [2711 (a)(8) CCR].
6. Tank owners must submit documentation showing compliance with state financial responsibility requirements to the local agency for petroleum USTs [2711 (a)(11) CCR].

TOP OF FORM: MARK ONLY ONE ITEM

1. Mark an (X) in the box next to the item that best describes the reason the form is being completed.
2. Indicate the DBA or Facility name where the tank is installed.

I. TANK DESCRIPTION - COMPLETE ALL ITEMS - IF UNKNOWN - SO SPECIFY

A. Indicate owners tank ID # - If there is a tank number that is used by the owner to identify the tank (ex. AB70789).
B. Indicate the name of the company that manufactured the tank (ex. ACME TANK MFG).
C. Indicate the year the tank was installed (ex. 1987).
D. Indicate the tank capacity in gallons (ex. 25,000 or 10,000 etc.).

II. TANK CONTENTS

A. 1. IF MOTOR VEHICLE FUEL, check box 1 and complete items B & C.
2. If not MOTOR VEHICLE FUEL, check the appropriate box in section A and complete items B & D.
B. Check the appropriate box.
C. Check the type of MOTOR VEHICLE FUEL (if box 1 is checked in A).
D. Print the chemical name of the hazardous substance stored in the tank and the C.A.S.#. (Chemical Abstract Service number), if box 1 is NOT checked in A.

III. TANK CONSTRUCTION - MARK ONE ITEM ONLY IN BOX A, B, C & D

1. Check only one item in TYPE OF SYSTEM, TANK MATERIAL, INTERIOR LINING and CORROSION PROTECTION.
2. If OTHER, print in the space provided.

IV. PIPING INFORMATION

1. Circle "A" if above ground circle "U" if underground, and circle both if applicable.
2. If UNKNOWN circle; or if OTHER, print in space provided.
3. Indicate the LEAK DETECTION system(s) used to comply with the monitoring requirement for the piping.

V. TANK LEAK DETECTION

1. Indicate the LEAK DETECTION system(s) used to comply with the monitoring requirements for the tank.

VI. INFORMATION ON TANK PERMANENTLY CLOSED IN PLACE

1. ESTIMATED DATE LAST USED - MONTH/YEAR (January, 1988 or 01/88)
2. ESTIMATED QUANTITY of HAZARDOUS SUBSTANCE remaining in the tank (in Gallons).
3. WAS TANK FILLED WITH INERT MATERIAL? Check "Yes" or "No".

TANK OWNER OR AUTHORIZED REPRESENTATIVE MUST SIGN AND DATE THE FORM AS INDICATED [see section 2711 (a)(13) CCR]

INSTRUCTION FOR THE LOCAL AGENCIES

The state underground storage tank identification number is composed of the two digit county number, the three digit jurisdiction number, the six digit facility number and the six digit tank number. The county and jurisdiction numbers are predetermined and can be obtained by calling the State Board (916) 227-4303. The facility number must be the same as shown in form "A". The tank number may be assigned by the local agency, however, this number must be numerical and cannot contain an alphabet. If the local agency prefers the State Board to assign the tank number, please leave it blank.

IT IS THE RESPONSIBILITY OF THE LOCAL AGENCY THAT INSPECTS THE FACILITY TO VERIFY THE ACCURACY OF THE INFORMATION. THE LOCAL AGENCY IS RESPONSIBLE FOR THE COMPLETION OF THE "LOCAL AGENCY USE ONLY" INFORMATION BOX. THE LOCAL AGENCY SHOULD RETAIN THE ORIGINAL AND YELLOW COPIES. THE PINK COPY SHOULD BE RETAINED BY THE TANK OWNER.

STATE OF CALIFORNIA
STATE WATER RESOURCES CONTROL BOARD

UNDERGROUND STORAGE TANK PERMIT APPLICATION - FORM B

Simplicity

COMPLETE A SEPARATE FORM FOR EACH TANK SYSTEM.

MARK ONLY ONE ITEM: ☐ 1 NEW PERMIT ☐ 2 INTERIM PERMIT ☒ 3 RENEWAL PERMIT ☒ 4 AMENDED PERMIT ☑ 5 CHANGE OF INFORMATION ☐ 6 TEMPORARY TANK CLOSURE ☐ 7 PERMANENTLY CLOSED ON SITE ☐ 8 TANK REMOVED

DBA OR FACILITY NAME WHERE TANK IS INSTALLED: Eastmoor Shell 493 D.C.

I. TANK DESCRIPTION

COMPLETE ALL ITEMS – SPECIFY IF UNKNOWN

A. OWNER'S TANK I. D. # 1990-01 Regular	B. MANUFACTURED BY: Owens Corning
C. DATE INSTALLED (MO/DAY/YEAR) 1983	D. TANK CAPACITY IN GALLONS: 10,000

II. TANK CONTENTS

IF A-1 IS MARKED, COMPLETE ITEM C.

A. ☑ 1 MOTOR VEHICLE FUEL ☐ 2 PETROLEUM ☐ 3 CHEMICAL PRODUCT ☐ 4 OIL ☐ 80 EMPTY ☐ 95 UNKNOWN

B. ☑ 1 PRODUCT ☐ 2 WASTE

C. ☑ 1a REGULAR UNLEADED ☐ 1b PREMIUM UNLEADED ☐ 1c MIDGRADE UNLEADED ☐ 2 LEADED ☐ 3 DIESEL ☐ 4 GASAHOL ☐ 5 JET FUEL ☐ 6 AVIATION GAS ☐ 7 METHANOL ☐ 8 M85 ☐ 99 OTHER (DESCRIBE IN ITEM D. BELOW)

D. IF (A.1) IS NOT MARKED, ENTER NAME OF SUBSTANCE STORED C. A. S. #:

III. TANK CONSTRUCTION

MARK ONE ITEM ONLY IN BOXES A, B, AND C, AND ALL THAT APPLIES IN BOX D AND E

A. TYPE OF SYSTEM: ☐ 1 DOUBLE WALL ☑ 2 SINGLE WALL ☐ 3 SINGLE WALL WITH EXTERIOR LINER ☐ 4 SINGLE WALL IN A VAULT ☐ 5 INTERNAL BLADDER SYSTEM ☐ 95 UNKNOWN ☐ 99 OTHER

B. TANK MATERIAL (Primary Tank): ☐ 1 BARE STEEL ☐ 2 STAINLESS STEEL ☑ 3 FIBERGLASS ☐ 4 STEEL CLAD W/ FIBERGLASS REINFORCED PLASTIC ☐ 5 CONCRETE ☐ 6 POLYVINYL CHLORIDE ☐ 7 ALUMINUM ☐ 8 100% METHANOL COMPATIBLE W/FRP ☐ 9 BRONZE ☐ 10 GALVANIZED STEEL ☐ 95 UNKNOWN ☐ 99 OTHER

C. INTERIOR LINING OR COATING: ☐ 1 RUBBER LINED ☐ 2 ALKYD LINING ☐ 3 EPOXY LINING ☐ 4 PHENOLIC LINING ☐ 5 GLASS LINING ☑ 6 UNLINED ☐ 95 UNKNOWN ☐ 99 OTHER
IS LINING MATERIAL COMPATIBLE WITH 100% METHANOL? YES ___ NO ___

D. EXTERIOR CORROSION PROTECTION: ☐ 1 POLYETHYLENE WRAP ☐ 2 COATING ☐ 3 VINYL WRAP ☑ 4 FIBERGLASS REINFORCED PLASTIC ☐ 5 CATHODIC PROTECTION ☐ 91 NONE ☐ 95 UNKNOWN ☐ 99 OTHER

E. SPILL AND OVERFILL, etc. SPILL CONTAINMENT INSTALLED (YEAR) ✓ DROP TUBE YES ✓ NO ___ STRIKER PLATE YES 98 proj ed OVERFILL PREVENTION EQUIPMENT INSTALLED (YEAR) ✓ DISPENSER CONTAINMENT YES 98 proj = 5

IV. PIPING INFORMATION

CIRCLE A IF ABOVE GROUND OR U IF UNDERGROUND, BOTH IF APPLICABLE VR RS PLLD

A. SYSTEM TYPE	A U 1 SUCTION	A U 2 PRESSURE	A U 3 GRAVITY	A U 4 FLEXIBLE PIPING	A U 99 OTHER
B. CONSTRUCTION	A U 1 SINGLE WALL	A U 2 DOUBLE WALL	A U 3 LINED TRENCH	A U 95 UNKNOWN	A U 99 OTHER
C. MATERIAL AND CORROSION PROTECTION	A U 1 BARE STEEL	A U 2 STAINLESS STEEL	A U 3 POLYVINYL CHLORIDE (PVC)	A U 4 FIBERGLASS PIPE	
	A U 5 ALUMINUM	A U 6 CONCRETE	A U 7 STEEL W/ COATING	A U 8 100% METHANOL COMPATIBLE W/FRP	
	A U 9 GALVANIZED STEEL	A U 10 CATHODIC PROTECTION	A U 95 UNKNOWN	A U 99 OTHER	

D. LEAK DETECTION: ☐ 1 MECHANICAL LINE LEAK DETECTOR ☐ 2 LINE TIGHTNESS TESTING ☐ 3 CONTINUOUS INTERSTITIAL MONITORING ☑ 4 ELECTRONIC LINE LEAK DETECTOR ☑ 5 AUTOMATIC PUMP SHUTDOWN ☐ 99 OTHER

V. TANK LEAK DETECTION

VR CSLD

☐ 1 VISUAL CHECK ☐ 2 MANUAL INVENTORY RECONCILIATION ☐ 3 VADOZE MONITORING ☑ 4 AUTOMATIC TANK GAUGING ☐ 5 GROUNDWATER MONITORING ☑ 6 ANNUAL TANK TESTING ☐ 7 CONTINUOUS INTERSTITIAL MONITORING ☐ 8 SIR ☐ 9 WEEKLY MANUAL TANK GAUGING ☑ 10 MONTHLY TANK TESTING ☐ 95 UNKNOWN ☐ 99 OTHER

VI. TANK CLOSURE INFORMATION (PERMANENT CLOSURE IN-PLACE)

1. ESTIMATED DATE LAST USED (MO/DAY/YR)	2. ESTIMATED QUANTITY OF SUBSTANCE REMAINING ___ GALLONS	3. WAS TANK FILLED WITH INERT MATERIAL? YES ☐ NO ☐

THIS FORM HAS BEEN COMPLETED UNDER PENALTY OF PERJURY, AND TO THE BEST OF MY KNOWLEDGE, IS TRUE AND CORRECT

TANK OWNER'S NAME (PRINTED & SIGNATURE)	DATE
S. T. Marnbachi for Shell O.I.	2/26/98

LOCAL AGENCY USE ONLY

THE STATE I.D. NUMBER IS COMPOSED OF THE FOUR NUMBERS BELOW

STATE I.D.#	COUNTY #	JURISDICTION #	FACILITY #	TANK #
	41	000	220028	03

PERMIT NUMBER	PERMIT APPROVED BY/DATE	PERMIT EXPIRATION DATE
	3/18/98	

THIS FORM MUST BE ACCOMPANIED BY A PERMIT APPLICATION - FORM A UNLESS A CURRENT FORM A HAS BEEN FILED. FORM C MUST BE COMPLETED FOR INSTALLATIONS. THIS FORM SHOULD BE ACCOMPANIED BY A PLOT PLAN. FILE THIS FORM WITH THE LOCAL AGENCY IMPLEMENTING THE UNDERGROUND STORAGE TANK REGULATIONS.

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COMPLETE THIS PAGE FOR EVERY TANK INSTALLED/MODIFIED

TANK

Mfg/Model	OWENS CORNING		
Capacity (Gal)	10,000		
Material Stored	PREMIUM UNLEADED GASOLINE (92 OCT)		
Primary Container (Circle)	(Fiberglass)	Steel	Other
Secondary Container (Circle)	Fiberglass	Steel	(Other)
Annular Space Monitor	Mfg/Model: N/A		
Annular Space Wet or Dry	Describe: N/A		

PIPING

PRIMARY CONTAINMENT	
Mfg/Model	FIBERGLASS
Diameter (Inches)	2 INCHES
UL Approved	(Yes) / No
Methanol Compatible	(Yes) / No

SECONDARY CONTAINMENT	
Mfg/Model	NONE
Diameter (Inches)	N/A
UL Approved	N/A Yes / No
Methanol Compatible	N/A Yes / No
LEAK DETECTION	
Line Leak Detector	Mfg/Model: VEEDER ROOT TLS 350 SIMPLICITY
Sump Monitor	Mfg/Model: VEEDER ROOT TLS 350 SIMPLICITY
Tank Level Monitor	Mfg/Model VEEDER ROOT TLS 350 SIMPLICITY
Dispenser Drip Pan	YES

RISERS

OVERSPILL PROTECTION	
Mfg/Model	YES
Capacity (Gallons)	25
OVERFILL PREVENTION	
Mechanical: Make/Model	YES
Electronic: Make/Model	

COMPLETE THIS PAGE FOR EVERY TANK INSTALLED/MODIFIED

TANK

Mfg/Model	OWENS CORNING		
Capacity (Gal)	10,000		
Material Stored	PLUS UNLEADED GASOLINE (89 OCT)		
Primary Container (Circle)	(Fiberglass)	Steel	Other
Secondary Container (Circle)	Fiberglass	Steel	(Other)
Annular Space Monitor	Mfg/Model: N/A		
Annular Space Wet or Dry	Describe: N/A		

PIPING

PRIMARY CONTAINMENT	
Mfg/Model	FIBERGLASS
Diameter (Inches)	2 INCHES
UL Approved	(Yes) / No
Methanol Compatible	(Yes) / No

SECONDARY CONTAINMENT	
Mfg/Model	NONE
Diameter (Inches)	N/A
UL Approved	N/A Yes / No
Methanol Compatible	N/A Yes / No
LEAK DETECTION	
Line Leak Detector	Mfg/Model: VEEDER ROOT TLS 350 SIMPLICITY
Sump Monitor	Mfg/Model: VEEDER ROOT TLS 350 SIMPLICITY
Tank Level Monitor	Mfg/Model VEEDER ROOT TLS 350 SIMPLICITY
Dispenser Drip Pan	YES

RISERS

OVERSPILL PROTECTION	
Mfg/Model	YES
Capacity (Gallons)	25
OVERFILL PREVENTION	
Mechanical: Make/Model	YES
Electronic: Make/Model	

COMPLETE THIS PAGE FOR EVERY TANK INSTALLED/MODIFIED

TANK

Mfg/Model	OWENS CORNING		
Capacity (Gal)	10,000		
Material Stored	REGULAR UNLEADED GASOLINE (87 OCT)		
Primary Container (Circle)	(Fiberglass)	Steel	Other
Secondary Container (Circle)	Fiberglass	Steel	(Other)
Annular Space Monitor	Mfg/Model: NONE		
Annular Space Wet or Dry	Describe: N/A		

PIPING

PRIMARY CONTAINMENT	
Mfg/Model	FIBERGLASS
Diameter (Inches)	2 INCHES
UL Approved	(Yes) / No
Methanol Compatible	(Yes) / No

SECONDARY CONTAINMENT		
Mfg/Model	NONE	
Diameter (Inches)	N/A	
UL Approved	N/A	Yes / No
Methanol Compatible	N/A	Yes / No
LEAK DETECTION		
Line Leak Detector	Mfg/Model: VEEDER ROOT TLS 350 SIMPLICITY	
Sump Monitor	Mfg/Model: VEEDER ROOT TLS 350 SIMPLICITY	
Tank Level Monitor	Mfg/Model VEEDER ROOT TLS 350 SIMPLICITY	
Dispenser Drip Pan	YES	

RISERS

OVERSPILL PROTECTION	
Mfg/Model	YES
Capacity (Gallons)	25
OVERFILL PREVENTION	
Mechanical: Make/Model	YES
Electronic: Make/Model	

STATE OF CALIFORNIA
STATE WATER RESOURCES CONTROL BOARD

CERTIFICATION OF COMPLIANCE
FOR UNDERGROUND STORAGE TANK INSTALLATION
FORM C

COMPLETE A SEPARATE FORM FOR EACH TANK SYSTEM

I. SITE LOCATION

STREET 493 EASTMOOR

CITY DALY CITY COUNTY SAN MATEO

II. INSTALLATION (mark all that apply):

- ☐ The installer has been certified by the tank and piping manufacturers.
- ☐ The installation has been inspected and certified by a registered professional engineer.
- ☐ The installation has been inspected and approved by the implementing agency.
- ☐ All work listed on the manufacturer's installation checklist has been completed.
- ☑ The installation Contractor has been certified or licensed by the Contractors State License Board.
- ☐ Another method was used as allowed by the implementing agency. (Please specify.)

III. OATH I certify that the information provided is true to the best of my belief and knowledge.

Tank Owner (Agent) Bill Edwards Date 3/3/98

Print Name BILL EDWARDS Phone (408) 971-2445

Address 1236 N. 5TH ST. SAN JOSE, CA 95112

LOCAL AGENCY USE ONLY

STATE TANK I.D. #	COUNTY #	JURISDICTION #	FACILITY #	TANK #
	41	000	220028	01

INSTRUCTIONS FOR COMPLETING FORM "C": TANK INSTALLATION CERTIFICATION

GENERAL INSTRUCTIONS

1. Each tank system must be in compliance with the federal and state technical standards, contained in law and regulations, for tank and piping installation.

2. This certification shall be completed by either the UST owner or representative.

3. One certification is required for each tank system. This form shall be used to make the required certification.

4. Please type or print clearly all requested information (for printing, please use a hard point writing instrument).

5. Submit the completed certification to the appropriate Local Implementing Agency.

I. INSTALLATION: MARK ALL OF THE ITEMS THAT APPLY TO INDICATE THAT THE INSTALLATION REQUIREMENTS ARE MET.

II. OATH: THE TANK OWNER OR AGENT SHALL CERTIFY, BY SIGNING THE CERTIFICATION, THAT THE INFORMATION PROVIDED IS TRUE AND CORRECT. THE PERSON'S NAME SHOULD BE PRINTED UNDER THE SIGNATURE.

STATE OF CALIFORNIA
STATE WATER RESOURCES CONTROL BOARD

CERTIFICATION OF COMPLIANCE
FOR UNDERGROUND STORAGE TANK INSTALLATION

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STATE OF CALIFORNIA
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LOCAL AGENCY USE ONLY

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	41	000	22 00 28	03 22 00 28

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UNDERGROUND TANK WRITTEN MONITORING PLAN

FACILITY IDENTIFICATION

BUSINESS NAME	EASTMOOR SHELL
BUSINESS OPERATOR	M.R. OYSTER
BUSINESS ADDRESS	493 EASTMOOR, DALY CITY, CA., 94015
BUSINESS PHONE	4159922131

TANK OWNER NAME	SHELL OIL PRODUCTS COMPANY			
TANK OWNER ADDRESS	P.O. BOX 5500	SAN BRUNO,	CA.	94066
TANK OWNER PHONE	6507372200			

CONTACT INFORMATION : PERFORMING MONITORING AND MAINTENANCE

CONTRACTOR	**SERVICE STATION SYSTEMS
ADDRESS	1236 NORTH FIFTH STREET
	SAN JOSE, CA. 95112
PHONE	8006285510 **(24 HOUR)**

24 HOUR EMERGENCY CONTACT INFORMATION

**SEE SERVICE STATION SYSTEMS (ABOVE)

SHELL STATION PERSONNEL:

NAME	TITLE		PHONE NUMBER
Primary Contact			
M.R. OYSTER	DEALER	**Day**	4159922131
		Night	4158518331
Secondary Contact			
ROBERT GALLAGER	MANAGER	**Day**	4159922131
		Night	4153456186

RESPONSIBLE SHELL PERSONNEL:

NAME	TITLE		PHONE NUMBER
TIM HARGRAVES	ENGINEER (North of Highway 92)	WK	6507372231
		HM	5107061051
SCOTT OKAMURA	ENGINEER (South of Highway 92)	WK	6507372228
		HM	5106488235
ALEX PEREZ	ENVIRONMENTAL ENGINEER	WK	5103355029
		HM	4155631325
JOHN LEON	H,S & E REPRESENTATIVE	WK	6507372241
		HM	6505722805

TANK INFORMATION

NUMBER OF TANKS 3

PRODUCT STORED / TANK SIZE (gallons)

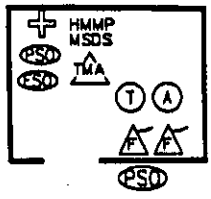
TANK 1	PREMIUM	/	10,000
TANK 2	PLUS	/	10,000
TANK 3	REGULAR	/	10,000

SWSW

WIC# 1990-0145



FUEL ISLAND



KIOSK

NORTH

SELF SERVICE STATION LEGEND			
PSD	EMERGENCY PUMP SHUT-OFF	▲	MONITORING WELLS
ESD	ELECTRICAL PANEL SHUT-OFF	△	OBSERVATION WELLS
GSD	NATURAL GAS SHUT-OFF	A	ANTIFREEZE
WSD	WATER SHUT-OFF	M	MOTOR/TRANSMISSION OIL
TMA	TANK MONITORING ALARM	P	A.G. PRODUCT TANK
T	TELEPHONE	P	U.G. PRODUCT TANK
	FIRST AID KIT	W	USED OIL TANK
F	FIRE EXTINGUISHER	A	SPILL KIT
	STORM DRAIN	CO_2	CARBON DIOXIDE
SI	OIL/WATER SEPARATOR	CWP	CAR WASH PRODUCTS
	EMERGENCY ASSEMBLY AREA		
HMMP MSDS	HMMP, AND MSDS LOCATION		
	FIRE HYDRANT		
	FENCE		

SCALE: NONE

DATE: 5/7/97

FACILITY PLAN

493 EASTMOOR AVENUE

DALY CITY, CALIFORNIA 94015

WIC# 1990-0145

Shell Oil Products Company

PREPARED BY:

RHL DESIGN GROUP INC. — ARCHITECTURE • ENGINEERING • ENVIRONMENTAL SERVICES

1137 N. McDOWELL BLVD. PETALUMA, CA (707) 765-1660

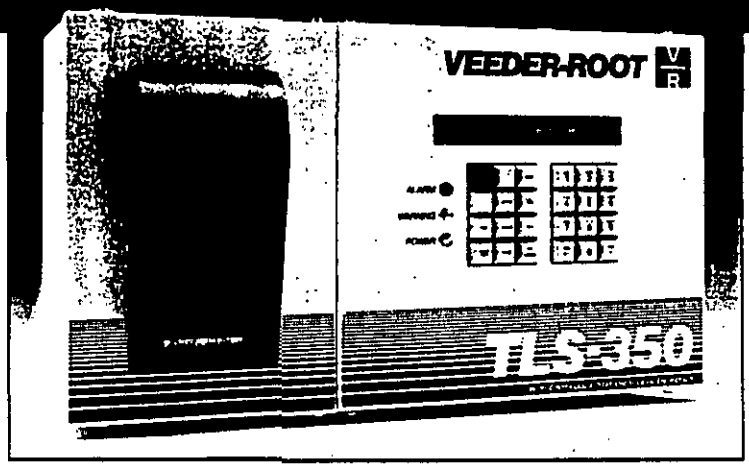
JOHN W. JOHNSON, ARCHITECT JAMES H. RAY, CIVIL ENGINEER

PAGE #: 2

JUL 25, 1996 09:13 Scale: 360 Username: SAS

Continuous Statistical Leak Detection (CSLD™)

Continuous 24-hr leak detection without tank shutdown.
No lost business! No lost operating time!



- ***Uninterrupted business for 24-hour stations or around-the-clock fueling operations.***
- ***Automatic, continuous operation – no need to schedule test times.***
- ***Third-party tested – exceeds U.S. E.P.A. standards!***
- ***Meets Federal, state and local compliance requirements for monthly monitoring.***
- ***Certified for manifolded tanks.***
- ***Up-to-the-minute leak test results available 24 hours a day.***
- ***Automatic leak test report every 24 hours.***
- ***Qualified for tanks up to 30,000 gallons.***
- ***More accurate test results... fewer false alarms.***
- ***Simple upgrades available for TLS-350 and 350R systems already in the field.***

Automatic, continuous leak detection

CSLD is advanced tank testing technology.

Veeder-Root Consoles with CSLD continuously monitors fuel height and temperature information to detect idle times in the tank. During each idle period, data is collected and combined with information from other idle periods to form a highly accurate leak detection database. Sophisticated statistical analysis techniques in CSLD constantly evaluate *all* new and *all* existing information in the database to discard invalid data and perform leak tests based on only high-quality information in the current database. In fact, a new leak test is performed every time new data from an idle period is added.

Since the database is constantly being updated, leak test results are always current – not results from a static leak test that may be days or even weeks old.

Leak tests are performed using the best data from up to the previous 28 days, and test results are continuously updated as new data are gathered. Test results are provided automatically every 24 hours. Press a key at any time to access up-to-the-minute leak test results.

Greater accuracy, quicker response times

CSLD's algorithm sorts through all available information and uses only the highest quality data to perform its leak tests. Since invalid data are thrown out and only the best data are used, leak test results are more accurate. The chance of false alarms is greatly reduced.

Because leak test data are collected continuously and updated frequently, the response time to detect leaks is shorter than that of scheduled static leak tests.

Certified Solution for Manifolded Tank

CSLD is the one system certified for manifolded tank applications. Owners of sites with manifolded tanks can also perform continuous in-tank leak tests to meet U.S. E.P.A. performance standards for monthly monitoring without the need to shut down. Static leak tests are accommodated without the need to break the siphon between manifolded tanks.

CSLD accurately monitors manifolded tank sets with up to three tanks per set, totaling a capacity of up to 30,000 gallons per set. During system setup and operation, the manifolded tank sets are recognized as one tank.

Third-Party Certified

Third-party testing confirmed that CSLD meets Federal, state and local compliance requirements for monthly monitoring. Test results showed a 99% probability of detection and less than a 0.1% chance of false alarm! That far exceeds the U.S. E.P.A. performance standards of 95% probability of detection and 5% probability of false alarm.

Call us for a copy of the test results.

(continued)

Ideal for High- and Low-Volume Sites

CSLD eliminates the need to shut down tanks to perform leak tests. This is especially important for 24-hour stations and C-stores, and around-the-clock operations where shutdowns mean lost revenue or lost operating time.

In addition, CSLD is simple and easy to use. The site operator doesn't have to schedule leak tests, since tests are constantly performed and results are automatically provided.

CSLD is an accurate and reliable leak detection technology–and that's important to every business, regardless of size!

CSLD Throughput Limitations

The following list identifies the through-put for each tank capacity for which CSLD is effective. Total Tank Capacity:

	TANK CAPACITY				
FUEL TYPE	10K	12K	15K	20K	30K
Gasoline	200K	200K	200K	150K	100K
Diesel	200K	200K	200K	200K	200K

NOTE: The same through-put limitations apply to single tanks and manifolded sets.

Standard Model

MODULE FORM NO.	DESCRIPTION
330160-102	Continuous Statistical Leak Detection (CSLD) Software Enhancement

Console Compatibility

CSLD may be installed in the following consoles:

FORM NO.	DESCRIPTION
Series 8470	TLS-350 UST Monitoring System
Series 8482	TLS-350R Business and Environmental Management System

CSLD is included in the following TLS-300i Kits:

KIT FORM NO.	KIT DESCRIPTION
300i-3	TLS-300i CSLD, any three (3) Standard Mag 1 Probes, any three (3) 5" Float Kits
300i-4	TLS-300i CSLD, any Four (4) Standard Mag 1 Probes, any four (4) 5" Float Kits

In-Tank Probe Compatibility

PROBE FORM NO.	DESCRIPTION
847390-XXX*	MAG 1 Magnetostrictive Probe

** Refer to Veeder-Root Price List for required probe lengths and corresponding 3-digit Probe Form Number suffix.*

CSLD is also available in certain TLS-PC Systems.

VEEDER-ROOT
Environmental Products
The Leader in Tank Monitoring Technology

125 Powder Forest Drive, Post Office Box 2003, Simsbury, CT 06070-2003 TEL: (860) 651-2700, FAX: (860) 651-2719 TECH SUPPORT: (860) 651-2753

BRAZIL: Sao Paulo • CANADA: Mississauga, Ontario • ENGLAND: Richmond Surrey • FRANCE: Aulnay-Sous-Bois • GERMANY: Aldingen • SINGAPORE: Singapore

JUN 2 8 1996

Cal/EPA

Pete Wilson
Governor

State Water Resources Control Board

Division of Clean Water Programs

Mailing Address:
P.O. Box 944212
Sacramento, CA
94244-2120

2014 T Street,
Suite 130
Sacramento, CA
95814
(916) 227-4320
FAX (916) 227-4349

Mr. Robert Hart, Manager
TLS Technology Development
Veeder-Root
125 Powder Forest Drive
P.O. Box 2003
Simsbury, CT 06070-2003

Dear Mr. Hart:

VEEDER-ROOT TLS SERIES 300/400 MONITORING SYSTEMS WITH CSLD VERSIONS 8473 & 8493 (MAGNETOSTRICTIVE PROBES)

This letter supersedes our November 22, 1994 provisional approval letter for use of TLS Series 300/400 CSLD in California. Shahla Farahnak of my staff has reviewed the June 10, 1996 third-party evaluation report and other supplemental data submitted for the Veeder-Root Continuous Automatic Tank Gauging System (TLS Series 300/400 with CSLD). This evaluation has been performed in accordance with the Evaluation Protocol for Continuous In-Tank Leak Detection Systems, MRI, April 7, 1995. We are pleased to inform you that the enclosed description sheet (Enclosure 1) will be included in our next leak detection equipment list.

Please, note that this system is approved as "Other Test Methods" under the provisions of California Code of Regulations, Title 23, Section 2643(b)(5). In accordance with our review, this system is accepted as a stand-alone monthly monitoring method for underground storage tanks. The system must complete a conclusive test report every month. We understand that there have been no hardware or software changes to this system to obtain recertification under the April 7, 1995 protocol (Enclosure 2).

Our review helps California's local agencies to implement the underground storage tank regulations. However, some of these agencies choose to review equipment certifications and may disallow the use of certain equipment even if it is on the state list.

If you have any questions regarding this letter, please call Ms. Farahnak at (916) 227-4350.

Sincerely,

James George Giannopoulos, Chief
Regulatory Programs Branch

Enclosures

Veeder-Root
TLS Series 300/400 Monitoring Systems
with CSLD versions 8473 and 8493 (Magnetostrictive Probes)

Continuous In-Tank Leak Detection Systems

Certification:	Leak rate of 0.2 gallons per hour P_D= 100% & P_{FA}= 0%.
Leak Threshold:	This system reports a qualitative result: (Pass/Fail). During the installation, the set up menu provides a choice between a 99% or 95% option. This Certification is only valid with the use of the 99% option. If the 95% option is selected the test results are not acceptable for leak detection compliance. Under the 99% option the system uses an internal threshold of 0.16 gallon per hour for single tanks and 0.15 gallon per hour for siphon manifold tanks (a leak is declared if the output of the measurement system exceeds this threshold and a message is printed for the operator).
Applicability:	Gasoline, diesel, aviation fuel, solvents, and waste oil.
Capacity:	The maximum tank capacity is 38,170 gallons. For manifold systems, this is the total for all tanks in the manifold. Data can be collected at any level above 12 inches of product.
Throughput:	The maximum monthly throughput is 221,890 gallons.
Waiting Time:	The minimum waiting time between product delivery and test data collection is less than 3 hours. The system operates without interfering with normal tank operation and discards data from unstable periods in performing its test.
Temperature:	A minimum of 5 thermistors is used to determine the average temperature of the stored hazardous substance.
Water Sensor:	A water sensor must be used to detect water incursion. Minimum water level detectable in the tank is 0.54 inch. Minimum change in water level that can be detected is 0.027 inch.
Calibration:	Thermistors and probe must be checked annually in accordance with manufacturer's instructions. The system set up parameters must be also checked to verify that the 99% option has been selected.
Comments:	1. The equipment was evaluated in both single and manifold tanks. 2. The equipment collects data at naturally occurring product levels without interfering with normal tank operation. 3. Higher leak rates (1-10 gallons per hour) are either detected by system and reported as "fail" or they are reported as a "No idle" warning. 4. The data base for evaluation of the system included sites with vapor recovery and blending dispensers. The tanks used in this evaluation contained gasoline and diesel. 5. For valid monthly testing, a conclusive test report must be produced for each tank every month. The system warns the operator if there are no "passing" tests completed during the month.

Veeder-Root
125 Powder Forestry Drive
Simsbury CT 06070-2003
Tel: (203) 651-2700

Evaluator: Midwest Research Institute

Date of evaluation report: June 10, 1996

Setup of Veeder-Root TLS Series 300/400 with CSLD for California CITLDS Approved Leak Detection

Press MODE to select SETUP MODE

Press FUNCTION to select IN-TANK LEAK TEST SETUP

Press STEP to select LEAK TEST METHOD ALL TANK

Press STEP again to select TEST ALL TANK: ON DATE

Press CHANGE to select CSLD

Press ENTER to confirm choice

Press STEP to select CSLD Pd: ALL TANKS Pd = 95%

Press CHANGE to select Pd = 99%

Press ENTER to confirm choice

Press MODE to return to normal operating mode

Enclosure 2

VEEDER-ROOT
125 Powder Forest Drive
Post Office Box 2003
Simsbury, CT 06070-2003

TEL: (203) 651-2700
FAX: (203) 651-2719

June 26, 1996

Ms. Shahla D. Farahnak, P.E.
Engineering Unit, UST Program
State Water Resources Control Board
Division of Clean Water Programs
2014 T Street, Suite 130
P.O. Box 944212
Sacramento, CA 94244-2120

Dear Shahla,

The existing Veeder-Root products with CSLD leak detection capability require no equipment or software changes or upgrades for conformance to the certification entitled "Evaluation of the TLS-Series 300/400 Monitoring Systems with CSLD", June 10, 1996, performed in accordance with the approved evaluation method entitled "Evaluation Protocol for Continuous In-Tank Leak Detection Systems", April 7, 1995.

The certification applies to version 8473 and 8493 magnetostrictive probes.

For proper conformance, the systems must be setup to run CSLD leak detection using the 99% operating mode. This may be done with the front panel keypad, or via an external serial or Modem port link. I've included a one-page list of instructions to aid in manually setting up the system to the proper mode.

Sincerely,

Robert P. Hart

Robert P. Hart
Manager,
TLS Technology Development

Veeder-Root

Pressurized Line Leak Detector, Series 8494

AUTOMATIC ELECTRONIC LINE LEAK DETECTOR

Certification: Leak rate of 3.0 gph with P_D=100% and P_{FA}=0%.

Leak Threshold: 2.5 gph. A leak is declared if the output of the measurement system equals or exceeds this threshold.

Applicability: Gasoline, diesel, aviation fuel, and solvents.

Specification: System tests pressurized fiberglass and steel pipelines.
Tests are conducted at operating pressure, not to exceed 50 psi.
System will not function with a mechanical line leak detector installed in the pipeline.

Pipeline Capacity: Maximum of 100 gallons.

Waiting Time: None between delivery and testing.
None between dispensing and testing.

Test Period: Response time is 2 seconds.
Test data are acquired and recorded by a microprocessor.
Calculations are automatically performed by the microprocessor.

System Features: Permanent installation on pipeline.
Automatic testing of pipeline.
Preset threshold.
Single test to determine if pipeline is leaking.
Message display and alarm activation if leak is declared.

Calibration: System must be checked annually and calibrated if necessary in accordance with manufacturer's instructions.

Veeder-Root
125 Powder Forest Dr.
Simsbury, CT 06070-2003
Tel: (203) 651-2700

Evaluator: Midwest Research Institute
Tel: (816) 753-7600

Date of Evaluation: 05/08/96

Appearance on this list is not to be construed as an endorsement by any regulatory agency nor is it any guarantee of the performance of the method or equipment. Equipment should be installed and operated in accordance with all applicable laws and regulations.

Revision Date: April 18, 1997

Veeder-Root

Pressurized Line Leak Detector, Series 8494

AUTOMATIC ELECTRONIC LINE LEAK DETECTOR

Certification:	Leak rate of 0.2 gph with P_D=100% and P_{FA}=0%.
Leak Threshold:	0.17 gph. A leak is declared if the output of the measurement system equals or exceeds this threshold.
Applicability:	Gasoline, diesel, aviation fuel, and solvents.
Specification:	System tests pressurized fiberglass and steel pipelines. Tests are conducted at operating pressure, not to exceed 50 psi. System will not function with a mechanical line leak detector installed in the pipeline.
Pipeline Capacity:	Maximum of 100 gallons.
Waiting Time:	None between delivery and testing. Minimum between dispensing and testing is 15 minutes.
Test Period:	Response time is 45 minutes. Test data are acquired and recorded by a microprocessor. Calculations are automatically performed by the microprocessor.
System Features:	Permanent installation on pipeline. Automatic testing of pipeline. Preset threshold. Single test to determine if pipeline is leaking. Message display,alarm activation, and dispensing shut-down if leak is declared.
Calibration:	Equipment must be checked annually and calibrated if necessary in accordance with manufacturer's instructions.

Veeder-Root
125 Powder Forest Dr.
Simsbury, CT 06070-2003
Tel: (203) 651-2700

Evaluator: Midwest Research Institute
Tel: (816) 753-7600

Date of Evaluation: 05/08/96

Appearance on this list is not to be construed as an endorsement by any regulatory agency nor is it any guarantee of the performance of the method or equipment. Equipment should be installed and operated in accordance with all applicable laws and regulations.

Veeder-Root

Pressurized Line Leak Detector, Series 8494

AUTOMATIC ELECTRONIC LINE LEAK DETECTOR

Certification:	Leak rate of 0.1 gph with P_D=100% and P_{FA}=0%.
Leak Threshold:	0.09 gph. A leak is declared if the output of the measurement system equals or exceeds this threshold.
Applicability:	Gasoline, diesel, aviation fuel, and solvents.
Specification:	System tests pressurized fiberglass and steel pipelines. Tests are conducted at operating pressure, not to exceed 50 psi. System will not function with a mechanical line leak detector installed in the pipeline.
Pipeline Capacity:	Maximum of 100 gallons.
Waiting Time:	None between delivery and testing. Minimum between dispensing and testing is 2 hours.
Test Period:	Response time is 32-48 minutes. Test data are acquired and recorded by a microprocessor. Calculations are automatically performed by the microprocessor.
System Features:	Permanent installation on pipeline. Preset threshold. Single test to determine if pipeline is leaking. Message display and alarm activation if leak is detected.
Calibration:	Equipment must be checked annually and calibrated if necessary in accordance with manufacturer's instructions.
Comments:	Testing of pipeline at this leak rate is normally initiated manually, but may be set to activate automatically.

Veeder-Root
125 Powder Forest Dr.
Simsbury, CT 06070-2003
Tel: (203) 651-2700

Evaluator: Midwest Research Institute
Tel: (816) 753-7600

Date of Evaluation: 05/08/96

Appearance on this list is not to be construed as an endorsement by any regulatory agency nor is it any guarantee of the performance of the method or equipment. Equipment should be installed and operated in accordance with all applicable laws and regulations.

Department of Health Service
Environmental Health Division
590 Hamilton Street
Redwood City, CA 94063
Phone # (415) 363-4305
FAX (415) 363-7882

FS# 022264

PERMIT TO OPERATE HAZARDOUS MATERIALS UNDERGROUND STORAGE TANKS

(Must be posted at the following address)

To: SHELL OIL CO. (Name of facility) SERVICE STATION (Type of Business)

Location: 493 EASTMOOR AVENUE (Street Address) DALY CITY, CA (City) 94015 (Zip)

Owner Name: SHELL OIL CO.

Location: P.O. BOX 5500 (Street Address) SAN BRUNO, CA (City) 94066 (Zip)

Number of Tanks Authorized to Operate:

Volume (Gallons)		Materials Stored	System Type (Pressurized/Suction)	Monitoring Alternative
10K	S.W.	GASOLINE	P	OPTION #3
10K	S.W.	GASOLINE	P	AUTOMATIC TANK LEVEL MONITOR
10K	S.W.	GASOLINE	P	

(use additional sheets as needed)

The Permit to Operate is valid for a period of five (5) years. The permittee must observe the following conditions to maintain the Permit to Operate:

1. In the event of a spill, leak, or other unauthorized release, the permittee must notify the San Mateo County Office of Environmental Health within twenty-four (24) hours of each occurrence.
2. The permittee must notify the Office of Environmental Health within thirty (30) days after any changes in the usage of any underground storage tank, including:
   (a) The storage of new hazardous substances; (b) Changes in monitoring procedure; (c) Change of owner or operator.
   The Office of Environmental Health may review, modify, or terminate the Permit to Operate upon receiving notification of the above changes.
3. The permittee must perform yearly maintenance testing of all equipment including meters, pipeline leaks dectectors, emergency shutoff valves, and vadose zone or annular space monitors (if applicable).
4. The permittee must obtain approval from the Office of Environmental Health and local fire and building authorities prior to undertaking any modifications of underground tank systems (i.e. pipeline repairs, tank removals, installation of new tanks, etc.)
5. Written records of all monitoring performed shall be maintained onsite by the operator and available for inspection for a period of a least one year from the date the monitoring was performed. This would include inventory reconciliation or tank gauging records, and vadose zone and/or groundwater monitoring records (if applicable).
6. The permittee must submit annual permit fees.
7. The permittee must submit an annual report documenting compliance with the above conditions within thirty (30) days of the anniversary of the permit issuance date. Facilities will also be inspected at least once every three years for compliance with the above conditions. Please be advised that any violation of the above conditions may be cause for revocation of the permit to operate.
8. Additional conditions: _____

Please contact this office at (415) 363-4305 if you have any additional question.

Date of Issuance: JUNE 17, 1997 Expiration Date: JUNE 17, 2002

E. ESTUARDO MONTUFAR
Hazardous Materials Specialist
Office of Environmental Health

Department of Health Services
Environmental Health Division
(415) 363-4305

S# 20028

PERMIT TO OPERATE HAZARDOUS MATERIALS UNDERGROUND STORAGE TANKS

(Must be posted at the following address)

To: SHELL OIL CO. (Name of facility) SERVICE STATION (Type of Business)

Location: 493 EASTMOOR AVENUE (Street Address) DALY CITY, CA (City) 94015 (Zip)

Owner Name: SHELL OIL CO.

Location: P.O. BOX 5500 (Street Address) SAN BRUNO, CA (City) 94066 (Zip)

Number of Tanks Authorized to Operate:

Volume (Gallons)		Materials Stored	System Type (Pressurized/Suction)	Monitoring Alternative
10K	S.W.	GASOLINE	P	~~ALTERNATIVE #5~~
10K	S.W.	GASOLINE	P	option #3
10K	S.W.	GASOLINE	P	

(use additional sheets as needed)

The Permit to Operate is valid for a period of five (5) years. The permittee must observe the following conditions to maintain the Permit to Operate:

1. In the event of a spill, leak, or other unauthorized release, the permittee must notify the San Mateo County Office of Environmental Health within twenty-four (24) hours of each occurrence.
2. The permittee must notify the Office of Environmental Health within thirty (30) days after any changes in the usage of any underground storage tank, including:
   (a) The storage of new hazardous substances; (b) Changes in monitoring procedure; (c) Change of owner or operator.
   The Office of Environmental Health may review, modify, or terminate the Permit to Operate upon receiving notification of the above changes.
3. The permittee must perform yearly maintenance testing of all equipment including meters, pipeline leaks dectectors, emergency shutoff valves, and vadose zone or annular space monitors (if applicable).
4. The permittee must obtain approval from the Office of Environmental Health and local fire and building authorities prior to undertaking any modifications of underground tank systems (i.e. pipeline repairs, tank removals, installation of new tanks, etc.)
5. Written records of all monitoring performed shall be maintained onsite by the operator and available for inspection for a period of a least one year from the date the monitoring was performed. This would include inventory reconciliation or tank gauging records, and vadose zone and/or groundwater monitoring records (if applicable).
6. The permittee must submit annual permit fees.
7. The permittee must submit an annual report documenting compliance with the above conditions within thirty (30) days of the anniversary of the permit issuance date. Facilities will also be inspected at least once every three years for compliance with the above conditions. Please be advised that any violation of the above conditions may be cause for revocation of the permit to operate.
8. Additional conditions: SHELL OIL CORP. NEEDS TO COMPLY WITH NEW UNDERGROUND STORAGE TANK REGULATIONS.

Please contact this office at (415) 363-4305 if you have any additional question.

Date of Issuance: JUNE 17, 1992 Expiration Date: JUNE 17, 1997

JORGE L. GOMAR R.E.H.S.
Hazardous Materials Specialist
Office of Environmental Health

STATE OF CALIFORNIA
STATE WATER RESOURCES CONTROL BOARD

UNDERGROUND STORAGE TANK PERMIT APPLICATION - FORM B

COMPLETE A SEPARATE FORM FOR EACH TANK SYSTEM.

1990-0145

MARK ONE ITEM: [ ] 1 NEW PERMIT [ ] 2 INTERIM PERMIT [ ] 3 RENEWAL PERMIT [ ] 4 AMENDED PERMIT [XX] 5 CHANGE OF INFORMATION [ ] 6 TEMPORARY TANK CLOSURE [ ] 7 PERMANENTLY CLOSED ON SITE [ ] 8 TANK REMOVED

DBA OR FACILITY NAME WHERE TANK IS INSTALLED: EASTMOOR SHELL

I. TANK DESCRIPTION

COMPLETE ALL ITEMS -- SPECIFY IF UNKNOWN

A. OWNER'S TANK I. D. # 1990-01-PRE-1

B. MANUFACTURED BY: OWENS CORNING

C. DATE INSTALLED (MO/DAY/YEAR) 1983

D. TANK CAPACITY IN GALLONS: 10,000

II. TANK CONTENTS

IF A-1 IS MARKED, COMPLETE ITEM C.

A. [XX] 1 MOTOR VEHICLE FUEL [ ] 2 PETROLEUM [ ] 3 CHEMICAL PRODUCT [ ] 4 OIL [ ] 80 EMPTY [ ] 95 UNKNOWN

B. [XX] 1 PRODUCT [ ] 2 WASTE

C. [ ] 1a REGULAR UNLEADED [XX] 1b PREMIUM UNLEADED [ ] 2 LEADED [ ] 3 DIESEL [ ] 4 GASAHOL [ ] 5 JET FUEL [ ] 6 AVIATION GAS [ ] 7 METHANOL [ ] 99 OTHER (DESCRIBE IN ITEM D. BELOW)

D. IF (A.1) IS NOT MARKED, ENTER NAME OF SUBSTANCE STORED C. A. S. # :

III. TANK CONSTRUCTION

MARK ONE ITEM ONLY IN BOXES A, B, AND C, AND ALL THAT APPLIES IN BOX D AND E

A. TYPE OF SYSTEM: [XX] 1 DOUBLE WALL [X] 2 SINGLE WALL [ ] 3 SINGLE WALL WITH EXTERIOR LINER [ ] 4 SECONDARY CONTAINMENT (VAULTED TANK) [ ] 95 UNKNOWN [ ] 99 OTHER

B. TANK MATERIAL (Primary Tank): [ ] 1 BARE STEEL [ ] 2 STAINLESS STEEL [XX] 3 FIBERGLASS [ ] 4 STEEL CLAD W/ FIBERGLASS REINFORCED PLASTIC [ ] 5 CONCRETE [ ] 6 POLYVINYL CHLORIDE [ ] 7 ALUMINUM [ ] 8 100% METHANOL COMPATIBLE W/FRP [ ] 9 BRONZE [ ] 10 GALVANIZED STEEL [ ] 95 UNKNOWN [ ] 99 OTHER

C. INTERIOR LINING: [ ] 1 RUBBER LINED [ ] 2 ALKYD LINING [ ] 3 EPOXY LINING [ ] 4 PHENOLIC LINING [ ] 5 GLASS LINING [XX] 6 UNLINED [ ] 95 UNKNOWN [ ] 99 OTHER

IS LINING MATERIAL COMPATIBLE WITH 100% METHANOL? YES ___ NO ___

D. CORROSION PROTECTION: [ ] 1 POLYETHYLENE WRAP [ ] 2 COATING [ ] 3 VINYL WRAP [XX] 4 FIBERGLASS REINFORCED PLASTIC [ ] 5 CATHODIC PROTECTION [ ] 91 NONE [ ] 95 UNKNOWN [ ] 99 OTHER

E. SPILL AND OVERFILL: SPILL CONTAINMENT INSTALLED (YEAR) 1988 OVERFILL PREVENTION EQUIPMENT INSTALLED (YEAR) 1988

IV. PIPING INFORMATION

CIRCLE A IF ABOVE GROUND OR U IF UNDERGROUND, BOTH IF APPLICABLE

A. SYSTEM TYPE: A U 1 SUCTION A U 2 PRESSURE A U 3 GRAVITY A U 99 OTHER

B. CONSTRUCTION: A U 1 SINGLE WALL A U 2 DOUBLE WALL A U 3 LINED TRENCH A U 95 UNKNOWN A U 99 OTHER

C. MATERIAL AND CORROSION PROTECTION: A U 1 BARE STEEL A U 2 STAINLESS STEEL A U 3 POLYVINYL CHLORIDE (PVC) A U 4 FIBERGLASS PIPE A U 5 ALUMINUM A U 6 CONCRETE A U 7 STEEL W/ COATING A U 8 100% METHANOL COMPATIBLE W/FRP A U 9 GALVANIZED STEEL A U 10 CATHODIC PROTECTION A U 95 UNKNOWN A U 99 OTHER

D. LEAK DETECTION: [X] 1 AUTOMATIC LINE LEAK DETECTOR [XX] 2 LINE TIGHTNESS TESTING [ ] 3 INTERSTITIAL MONITORING [ ] 99 OTHER

V. TANK LEAK DETECTION

[ ] 1 VISUAL CHECK [ ] 2 INVENTORY RECONCILIATION [ ] 3 VADOZE MONITORING [XX] 4 AUTOMATIC TANK GAUGING [ ] 5 GROUND WATER MONITORING [ ] 6 TANK TESTING [ ] 7 INTERSTITIAL MONITORING [ ] 91 NONE [ ] 95 UNKNOWN [ ] 99 OTHER

VI. TANK CLOSURE INFORMATION

1. ESTIMATED DATE LAST USED (MO/DAY/YR)

2. ESTIMATED QUANTITY OF SUBSTANCE REMAINING ___ GALLONS

3. WAS TANK FILLED WITH INERT MATERIAL? YES [ ] NO [ ]

THIS FORM HAS BEEN COMPLETED UNDER PENALTY OF PERJURY, AND TO THE BEST OF MY KNOWLEDGE, IS TRUE AND CORRECT

APPLICANT'S NAME (PRINTED & SIGNATURE) Robert Gallagher ROBERT GALLAGHER DATE 6-30-94

LOCAL AGENCY USE ONLY

THE STATE I.D. NUMBER IS COMPOSED OF THE FOUR NUMBERS BELOW

STATE I.D.#	COUNTY #	JURISDICTION #	FACILITY #	TANK #
	41	000	220028	1

PERMIT NUMBER 220028 PERMIT APPROVED BY/DATE J. Gomillo 8/4/94 PERMIT EXPIRATION DATE

THIS FORM MUST BE ACCOMPANIED BY A PERMIT APPLICATION - FORM A, UNLESS A CURRENT FORM A HAS BEEN FILED.
FILE THIS FORM WITH THE LOCAL AGENCY IMPLEMENTING THE UNDERGROUND STORAGE TANK REGULATIONS

INSTRUCTIONS FOR COMPLETING FORM "B"

GENERAL INSTRUCTIONS:

1. One FORM "B" shall be completed for each tank for all **NEW PERMITS, PERMIT CHANGES, REMOVALS** and/or any other **TANK INFORMATION CHANGE.**
2. This form should be completed by either the **PERMIT APPLICANT** or the **LOCAL AGENCY UNDERGROUND TANK INSPECTOR.**
3. Please type or print clearly all requested information.
4. Use a hard point writing instrument, you are making 3 copies.

TOP OF FORM: "MARK ONLY ONE ITEM"

1. Mark an (X) in the box next to the item that best describes the reason the form is being completed.
2. Indicate the DBA or Facility name where the tank is installed

I. TANK DESCRIPTION - COMPLETE ALL ITEMS IF UNKNOWN - SO SPECIFY

A. Indicate owners tank ID # - If there is a tank number that is used by the owner to identify the tank (ex. AB70789).
B. Indicate the name of the company that manufactured the tank (ex. ACME TANK MFG.).
C. Indicate the year the tank was installed (ex. 1987).
D. Indicate the tank capacity in gallons (ex. 5,000 or 10,000 etc.).

II. TANK CONTENTS

A. 1. If MOTOR VEHICLE FUEL, check box 1 and complete items B & C.
2. If not MOTOR VEHICLE FUEL, check the appropriate box in section A and complete items B & D.
B. Check the appropriate box.
C. Check the type of MOTOR VEHICLE FUEL (if box 1 is checked in A).
D. Print the chemical name of the hazardous substance stored in the tank and the C.A.S.#. (Chemical Abstract Service number), if box 1 is NOT checked in A.

III. TANK CONSTRUCTION - MARK ONE ITEM ONLY IN BOX A, B, C & D

1. Check only one item in TYPE OF SYSTEM, TANK MATERIAL, INTERIOR LINING and CORROSION PROTECTION.
2. If OTHER, print in the space provided.

IV. PIPING INFORMATION

1. Circle **A** if above ground; circle **U** if underground; and circle both if applicable.
2. If UNKNOWN, circle; or if OTHER, print in space provided.
3. Indicate the LEAK DETECTION system(s) used to comply with the monitoring requirement for the piping.

V. TANK LEAK DETECTION

1. Indicate the LEAK DETECTION system(s) used to comply with the monitoring requirements for the tank.

VI. INFORMATION ON TANK PERMANENTLY CLOSED IN PLACE

1. ESTIMATED DATE LAST USED - MONTH/YEAR (January, 1988 or 01/88).
2. ESTIMATED QUANTITY of HAZARDOUS SUBSTANCE remaining in the tank (in Gallons).
3. WAS TANK FILLED WITH INERT MATERIAL? Check 'Yes' or 'NO'.

APPLICANT MUST SIGN AND DATE THE FORM AS INDICATED.

INSTRUCTION FOR THE LOCAL AGENCIES

The state underground storage tank identification number is composed of the two digit county number, the three digit jurisdiction number, the six digit facility number and the six digit tank number. The county and jurisdiction numbers are predetermined and can be obtained by calling the State Board (916)739-2421. The facility number must be the same as shown in form "A". The tank number may be assigned by the local agency; however, this number must be numerical and cannot contain an alphabet. If the local agency prefers the State Board to assign the tank number, please leave it blank.

IT IS THE RESPONSIBILITY OF THE LOCAL AGENCY THAT INSPECTS THE FACILITY TO VERIFY THE ACCURACY OF THE INFORMATION. THE LOCAL AGENCY IS RESPONSIBLE FOR THE COMPLETION OF THE "LOCAL AGENCY USE ONLY" INFORMATION BOX AND FOR FORWARDING ONE FORM "A" AND ASSOCIATED FORM "B"(s) TO THE FOLLOWING ADDRESS.

STATE OF CALIFORNIA
STATE WATER RESOURCES CONTROL BOARD
C/O S.W.R.C.B.
DATA PROCESSING CENTER
P.O. BOX 527
PARAMOUNT, CA 90723

STATE OF CALIFORNIA
STATE WATER RESOURCES CONTROL BOARD

UNDERGROUND STORAGE TANK PERMIT APPLICATION - FORM B

1990-0145

COMPLETE A SEPARATE FORM FOR EACH TANK SYSTEM.

MARK ONE ITEM: [ ] 1 NEW PERMIT [ ] 2 INTERIM PERMIT [ ] 3 RENEWAL PERMIT [ ] 4 AMENDED PERMIT [XX] 5 CHANGE OF INFORMATION [ ] 6 TEMPORARY TANK CLOSURE [ ] 7 PERMANENTLY CLOSED ON SITE [ ] 8 TANK REMOVED

DBA OR FACILITY NAME WHERE TANK IS INSTALLED: EASTMOOR SHELL

I. TANK DESCRIPTION

COMPLETE ALL ITEMS -- SPECIFY IF UNKNOWN

A. OWNER'S TANK I. D. # 1990 09 REG 1	B. MANUFACTURED BY: OWENS CORNING
C. DATE INSTALLED (MO/DAY/YEAR) 1983	D. TANK CAPACITY IN GALLONS: 10,000

II. TANK CONTENTS

IF A-1 IS MARKED, COMPLETE ITEM C.

A. [XX] 1 MOTOR VEHICLE FUEL [ ] 2 PETROLEUM [ ] 3 CHEMICAL PRODUCT [XX] 4 OIL [ ] 80 EMPTY [ ] 95 UNKNOWN

B. [XX] 1 PRODUCT [ ] 2 WASTE

C. [XX] 1a REGULAR UNLEADED [ ] 1b PREMIUM UNLEADED [ ] 2 LEADED [ ] 3 DIESEL [ ] 4 GASAHOL [ ] 5 JET FUEL [ ] 6 AVIATION GAS [ ] 7 METHANOL [ ] 99 OTHER (DESCRIBE IN ITEM D. BELOW)

D. IF (A.1) IS NOT MARKED, ENTER NAME OF SUBSTANCE STORED C. A. S. # :

III. TANK CONSTRUCTION

MARK ONE ITEM ONLY IN BOXES A, B, AND C, AND ALL THAT APPLIES IN BOX D AND E

A. TYPE OF SYSTEM: [XX] 1 DOUBLE WALL [X] 2 SINGLE WALL [ ] 3 SINGLE WALL WITH EXTERIOR LINER [ ] 4 SECONDARY CONTAINMENT (VAULTED TANK) [ ] 95 UNKNOWN [ ] 99 OTHER

B. TANK MATERIAL (Primary Tank): [ ] 1 BARE STEEL [ ] 2 STAINLESS STEEL [XX] 3 FIBERGLASS [ ] 4 STEEL CLAD W/ FIBERGLASS REINFORCED PLASTIC [ ] 5 CONCRETE [ ] 6 POLYVINYL CHLORIDE [ ] 7 ALUMINUM [ ] 8 100% METHANOL COMPATIBLE W/FRP [ ] 9 BRONZE [ ] 10 GALVANIZED STEEL [ ] 95 UNKNOWN [ ] 99 OTHER

C. INTERIOR LINING: [ ] 1 RUBBER LINED [ ] 2 ALKYD LINING [ ] 3 EPOXY LINING [ ] 4 PHENOLIC LINING [ ] 5 GLASS LINING [XX] 6 UNLINED [ ] 95 UNKNOWN [ ] 99 OTHER
IS LINING MATERIAL COMPATIBLE WITH 100% METHANOL? YES ___ NO ___

D. CORROSION PROTECTION: [ ] 1 POLYETHYLENE WRAP [ ] 2 COATING [ ] 3 VINYL WRAP [XX] 4 FIBERGLASS REINFORCED PLASTIC [ ] 5 CATHODIC PROTECTION [ ] 91 NONE [ ] 95 UNKNOWN [ ] 99 OTHER

E. SPILL AND OVERFILL: SPILL CONTAINMENT INSTALLED (YEAR) 1988 OVERFILL PREVENTION EQUIPMENT INSTALLED (YEAR) 1988

IV. PIPING INFORMATION

CIRCLE A IF ABOVE GROUND OR U IF UNDERGROUND, BOTH IF APPLICABLE

A. SYSTEM TYPE: A U 1 SUCTION; A (U) 2 PRESSURE; A U 3 GRAVITY; A U 99 OTHER

B. CONSTRUCTION: A (U) 1 SINGLE WALL; A U 2 DOUBLE WALL; A U 3 LINED TRENCH; A U 95 UNKNOWN; A U 99 OTHER

C. MATERIAL AND CORROSION PROTECTION: A U 1 BARE STEEL; A U 2 STAINLESS STEEL; A U 3 POLYVINYL CHLORIDE (PVC); A (U) 4 FIBERGLASS PIPE; A U 5 ALUMINUM; A U 6 CONCRETE; A U 7 STEEL W/ COATING; A U 8 100% METHANOL COMPATIBLE W/FRP; A U 9 GALVANIZED STEEL; A U 10 CATHODIC PROTECTION; A U 95 UNKNOWN; A U 99 OTHER

D. LEAK DETECTION: [X] 1 AUTOMATIC LINE LEAK DETECTOR [XX] 2 LINE TIGHTNESS TESTING [ ] 3 INTERSTITIAL MONITORING [ ] 99 OTHER

V. TANK LEAK DETECTION

[ ] 1 VISUAL CHECK [ ] 2 INVENTORY RECONCILIATION [ ] 3 VADOZE MONITORING [XX] 4 AUTOMATIC TANK GAUGING [ ] 5 GROUND WATER MONITORING [ ] 6 TANK TESTING [ ] 7 INTERSTITIAL MONITORING [ ] 91 NONE [ ] 95 UNKNOWN [ ] 99 OTHER

VI. TANK CLOSURE INFORMATION

1. ESTIMATED DATE LAST USED (MO/DAY/YR)	2. ESTIMATED QUANTITY OF SUBSTANCE REMAINING ___ GALLONS	3. WAS TANK FILLED WITH INERT MATERIAL? YES [ ] NO [ ]

THIS FORM HAS BEEN COMPLETED UNDER PENALTY OF PERJURY, AND TO THE BEST OF MY KNOWLEDGE, IS TRUE AND CORRECT

APPLICANT'S NAME (PRINTED & SIGNATURE): Robert Gallagher ROBERT GALLAGHER DATE: 6-30-94

LOCAL AGENCY USE ONLY

THE STATE I.D. NUMBER IS COMPOSED OF THE FOUR NUMBERS BELOW

STATE I.D.#	COUNTY #	JURISDICTION #	FACILITY #	TANK #
	41	000	220028	2

PERMIT NUMBER	PERMIT APPROVED BY/DATE	PERMIT EXPIRATION DATE
220028		

THIS FORM MUST BE ACCOMPANIED BY A PERMIT APPLICATION - FORM A, UNLESS A CURRENT FORM A HAS BEEN FILED.
FILE THIS FORM WITH THE LOCAL AGENCY IMPLEMENTING THE UNDERGROUND STORAGE TANK REGULATIONS

INSTRUCTIONS FOR COMPLETING FORM "B"

GENERAL INSTRUCTIONS:

1. One FORM "B" shall be completed for each tank for all **NEW PERMITS, PERMIT CHANGES, REMOVALS** and/or any other **TANK INFORMATION CHANGE.**
2. This form should be completed by either the **PERMIT APPLICANT** or the **LOCAL AGENCY UNDERGROUND TANK INSPECTOR.**
3. Please type or print clearly all requested information.
4. Use a hard point writing instrument, you are making 3 copies.

TOP OF FORM: "MARK ONLY ONE ITEM"

1. Mark an (X) in the box next to the item that best describes the reason the form is being completed.
2. Indicate the DBA or Facility name where the tank is installed

I. TANK DESCRIPTION - COMPLETE ALL ITEMS - IF UNKNOWN - SO SPECIFY

A. Indicate owners tank ID # - If there is a tank number that is used by the owner to identify the tank (ex. AB370789).
B. Indicate the name of the company that manufactured the tank (ex. ACME TANK MFG.).
C. Indicate the year the tank was installed (ex. 1987).
D. Indicate the tank capacity in gallons (ex. 7,000 or 10,000 etc.).

II. TANK CONTENTS

A. 1. If MOTOR VEHICLE FUEL, check box 1 and complete items B & C.
2. If not MOTOR VEHICLE FUEL, check the appropriate box in section A and complete items B & D.
B. Check the appropriate box.
C. Check the type of MOTOR VEHICLE FUEL (if box 1 is checked in A).
D. Print the chemical name of the hazardous substance stored in the tank and the C.A.S.#. (Chemical Abstract Service number), if box 1 is NOT checked in A.

III. TANK CONSTRUCTION - MARK ONE ITEM ONLY IN BOX A, B, C & D

1. Check only one item in TYPE OF SYSTEM, TANK MATERIAL, INTERIOR LINING and CORROSION PROTECTION.
2. If OTHER, print in the space provided.

IV. PIPING INFORMATION

1. Circle **A** if above ground; circle **U** if underground; and circle both if applicable.
2. If UNKNOWN, circle; or if OTHER, print in space provided.
3. Indicate the LEAK DETECTION system(s) used to comply with the monitoring requirement for the piping.

V. TANK LEAK DETECTION

1. Indicate the LEAK DETECTION system(s) used to comply with the monitoring requirements for the tank.

VI. INFORMATION ON TANK PERMANENTLY CLOSED IN PLACE

1. ESTIMATED DATE LAST USED - MONTH/YEAR (January, 1988 or 01/88).
2. ESTIMATED QUANTITY of HAZARDOUS SUBSTANCE remaining in the tank (in Gallons).
3. WAS TANK FILLED WITH INERT MATERIAL? Check 'Yes' or 'NO'.

APPLICANT MUST SIGN AND DATE THE FORM AS INDICATED.

INSTRUCTION FOR THE LOCAL AGENCIES

The state underground storage tank identification number is composed of the two digit county number, the three digit jurisdiction number, the six digit facility number and the six digit tank number. The county and jurisdiction numbers are predetermined and can be obtained by calling the State Board (916)739-2421. The facility number must be the same as shown in form "A". The tank number may be assigned by the local agency; however, this number must be numerical and cannot contain an alphabet. If the local agency prefers the State Board to assign the tank number, please leave it blank.

IT IS THE RESPONSIBILITY OF THE LOCAL AGENCY THAT INSPECTS THE FACILITY TO VERIFY THE ACCURACY OF THE INFORMATION. THE LOCAL AGENCY IS RESPONSIBLE FOR THE COMPLETION OF THE "LOCAL AGENCY USE ONLY" INFORMATION BOX AND FOR FORWARDING ONE FORM "A" AND ASSOCIATED FORM "B"(s) TO THE FOLLOWING ADDRESS.

STATE OF CALIFORNIA
STATE WATER RESOURCES CONTROL BOARD
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STATE OF CALIFORNIA
STATE WATER RESOURCES CONTROL BOARD

UNDERGROUND STORAGE TANK PERMIT APPLICATION - FORM B

COMPLETE A SEPARATE FORM FOR EACH TANK SYSTEM. 1990-0145

MARK ONE ITEM: [ ] 1 NEW PERMIT [ ] 2 INTERIM PERMIT [ ] 3 RENEWAL PERMIT [ ] 4 AMENDED PERMIT [XX] 5 CHANGE OF INFORMATION [ ] 6 TEMPORARY TANK CLOSURE [ ] 7 PERMANENTLY CLOSED ON SITE [ ] 8 TANK REMOVED

DBA OR FACILITY NAME WHERE TANK IS INSTALLED: Eastmoor Shell

I. TANK DESCRIPTION
COMPLETE ALL ITEMS -- SPECIFY IF UNKNOWN.

A. OWNER'S TANK I. D. # 1990-01 PL-1	B. MANUFACTURED BY: OWENS CORNING
C. DATE INSTALLED (MO/DAY/YEAR) 1983	D. TANK CAPACITY IN GALLONS: 10,000

II. TANK CONTENTS
IF A-1 IS MARKED, COMPLETE ITEM C.

A. [XX] 1 MOTOR VEHICLE FUEL [ ] 2 PETROLEUM [ ] 3 CHEMICAL PRODUCT [ ] 4 OIL [ ] 80 EMPTY [ ] 95 UNKNOWN

B. [XX] 1 PRODUCT [ ] 2 WASTE

C. [X] 1a REGULAR UNLEADED [X] 1b PREMIUM UNLEADED [ ] 2 LEADED [ ] 3 DIESEL [ ] 4 GASAHOL [ ] 5 JET FUEL [ ] 6 AVIATION GAS [ ] 7 METHANOL [ ] 99 OTHER (DESCRIBE IN ITEM D. BELOW)

D. IF (A.1) IS NOT MARKED, ENTER NAME OF SUBSTANCE STORED PLUS UNLEADED C. A. S. # :

III. TANK CONSTRUCTION
MARK ONE ITEM ONLY IN BOXES A, B, AND C, AND ALL THAT APPLIES IN BOX D AND E

A. TYPE OF SYSTEM: [XX] 1 DOUBLE WALL [ ] 2 SINGLE WALL [ ] 3 SINGLE WALL WITH EXTERIOR LINER [ ] 4 SECONDARY CONTAINMENT (VAULTED TANK) [ ] 95 UNKNOWN [ ] 99 OTHER

B. TANK MATERIAL (Primary Tank): [ ] 1 BARE STEEL [ ] 2 STAINLESS STEEL [XX] 3 FIBERGLASS [ ] 4 STEEL CLAD W/ FIBERGLASS REINFORCED PLASTIC [ ] 5 CONCRETE [ ] 6 POLYVINYL CHLORIDE [ ] 7 ALUMINUM [ ] 8 100% METHANOL COMPATIBLE W/FRP [ ] 9 BRONZE [ ] 10 GALVANIZED STEEL [ ] 95 UNKNOWN [ ] 99 OTHER

C. INTERIOR LINING: [ ] 1 RUBBER LINED [ ] 2 ALKYD LINING [ ] 3 EPOXY LINING [ ] 4 PHENOLIC LINING [ ] 5 GLASS LINING [XX] 6 UNLINED [ ] 95 UNKNOWN [ ] 99 OTHER
IS LINING MATERIAL COMPATIBLE WITH 100% METHANOL? YES ___ NO ___

D. CORROSION PROTECTION: [ ] 1 POLYETHYLENE WRAP [ ] 2 COATING [ ] 3 VINYL WRAP [XX] 4 FIBERGLASS REINFORCED PLASTIC [ ] 5 CATHODIC PROTECTION [ ] 91 NONE [ ] 95 UNKNOWN [ ] 99 OTHER

E. SPILL AND OVERFILL: SPILL CONTAINMENT INSTALLED (YEAR) 1988 OVERFILL PREVENTION EQUIPMENT INSTALLED (YEAR) 1988

IV. PIPING INFORMATION
CIRCLE A IF ABOVE GROUND OR U IF UNDERGROUND, BOTH IF APPLICABLE

A. SYSTEM TYPE: A U 1 SUCTION; A (U) 2 PRESSURE; A U 3 GRAVITY; A U 99 OTHER

B. CONSTRUCTION: A (U) 1 SINGLE WALL; A U 2 DOUBLE WALL; A U 3 LINED TRENCH; A U 95 UNKNOWN; A U 99 OTHER

C. MATERIAL AND CORROSION PROTECTION: A U 1 BARE STEEL; A U 2 STAINLESS STEEL; A U 3 POLYVINYL CHLORIDE (PVC); A (U) 4 FIBERGLASS PIPE; A U 5 ALUMINUM; A U 6 CONCRETE; A U 7 STEEL W/ COATING; A U 8 100% METHANOL COMPATIBLE W/FRP; A U 9 GALVANIZED STEEL; A U 10 CATHODIC PROTECTION; A U 95 UNKNOWN; A U 99 OTHER

D. LEAK DETECTION: [X] 1 AUTOMATIC LINE LEAK DETECTOR [XX] 2 LINE TIGHTNESS TESTING [ ] 3 INTERSTITIAL MONITORING [ ] 99 OTHER

V. TANK LEAK DETECTION

[ ] 1 VISUAL CHECK [ ] 2 INVENTORY RECONCILIATION [ ] 3 VADOZE MONITORING [XX] 4 AUTOMATIC TANK GAUGING [ ] 5 GROUND WATER MONITORING [ ] 6 TANK TESTING [ ] 7 INTERSTITIAL MONITORING [ ] 91 NONE [ ] 95 UNKNOWN [ ] 99 OTHER

VI. TANK CLOSURE INFORMATION

1. ESTIMATED DATE LAST USED (MO/DAY/YR)	2. ESTIMATED QUANTITY OF SUBSTANCE REMAINING ___ GALLONS	3. WAS TANK FILLED WITH INERT MATERIAL? YES [ ] NO [ ]

THIS FORM HAS BEEN COMPLETED UNDER PENALTY OF PERJURY, AND TO THE BEST OF MY KNOWLEDGE, IS TRUE AND CORRECT

APPLICANT'S NAME (PRINTED & SIGNATURE): Robert Gallagher R. ROBERT GALLAGHER DATE: 6-30-94

LOCAL AGENCY USE ONLY
THE STATE I.D. NUMBER IS COMPOSED OF THE FOUR NUMBERS BELOW

STATE I.D.#	COUNTY #	JURISDICTION #	FACILITY #	TANK #
	4 1	0 0 0	2 2 0 0 2 8	J

PERMIT NUMBER	PERMIT APPROVED BY/DATE	PERMIT EXPIRATION DATE
220078		

THIS FORM MUST BE ACCOMPANIED BY A PERMIT APPLICATION - FORM A, UNLESS A CURRENT FORM A HAS BEEN FILED.
FILE THIS FORM WITH THE LOCAL AGENCY IMPLEMENTING THE UNDERGROUND STORAGE TANK REGULATIONS

INSTRUCTIONS FOR COMPLETING FORM "B"

GENERAL INSTRUCTIONS:

1. One FORM "B" shall be completed for each tank for all **NEW PERMITS, PERMIT CHANGES, REMOVALS** and/or any other **TANK INFORMATION CHANGE.**
2. This form should be completed by either the **PERMIT APPLICANT** or the **LOCAL AGENCY UNDERGROUND TANK INSPECTOR.**
3. Please type or print clearly all requested information.
4. Use a hard point writing instrument, you are making 3 copies.

TOP OF FORM: "MARK ONLY ONE ITEM"

1. Mark an (X) in the box next to the item that best describes the reason the form is being completed.
2. Indicate the DBA or Facility name where the tank is installed

I. TANK DESCRIPTION - COMPLETE ALL ITEMS IF UNKNOWN - SO SPECIFY

A. Indicate owners tank ID # - If there is a tank number that is used by the owner to identify the tank (ex. AB70789).
B. Indicate the name of the company that manufactured the tank (ex. ACME TANK MFG.).
C. Indicate the year the tank was installed (ex. 1987).
D. Indicate the tank capacity in gallons (ex. 5,000 or 10,000 etc.).

II. TANK CONTENTS

A. 1. If MOTOR VEHICLE FUEL, check box 1 and complete items B & C.
2. If not MOTOR VEHICLE FUEL, check the appropriate box in section A and complete items B & D.
B. Check the appropriate box.
C. Check the type of MOTOR VEHICLE FUEL (if box 1 is checked in A).
D. Print the chemical name of the hazardous substance stored in the tank and the C.A.S.#. (Chemical Abstract Service number), if box 1 is NOT checked in A.

III. TANK CONSTRUCTION - MARK ONE ITEM ONLY IN BOX A, B, C & D

1. Check only one item in TYPE OF SYSTEM, TANK MATERIAL, INTERIOR LINING and CORROSION PROTECTION.
2. If OTHER, print in the space provided.

IV. PIPING INFORMATION

1. Circle **A** if above ground; circle **U** if underground; and circle both if applicable.
2. If UNKNOWN, circle; or if OTHER, print in space provided.
3. Indicate the LEAK DETECTION system(s) used to comply with the monitoring requirement for the piping.

V. TANK LEAK DETECTION

1. Indicate the LEAK DETECTION system(s) used to comply with the monitoring requirements for the tank.

VI. INFORMATION ON TANK PERMANENTLY CLOSED IN PLACE

1. ESTIMATED DATE LAST USED - MONTH/YEAR (January, 1988 or 01/88).
2. ESTIMATED QUANTITY of HAZARDOUS SUBSTANCE remaining in the tank (in Gallons).
3. WAS TANK FILLED WITH INERT MATERIAL? Check 'Yes' or 'NO'.

APPLICANT MUST SIGN AND DATE THE FORM AS INDICATED.

INSTRUCTION FOR THE LOCAL AGENCIES

The state underground storage tank identification number is composed of the two digit county number, the three digit jurisdiction number, the six digit facility number and the six digit tank number. The county and jurisdiction numbers are predetermined and can be obtained by calling the State Board (916)739-2421. The facility number must be the same as shown in form "A". The tank number may be assigned by the local agency; however, this number must be numerical and cannot contain an alphabet. If the local agency prefers the State Board to assign the tank number, please leave it blank.

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STATE OF CALIFORNIA
STATE WATER RESOURCES CONTROL BOARD
C/O S.W.E.F.P.S.
DATA PROCESSING CENTER
P.O. BOX 527
PARAMOUNT, CA 90723

Department of Health Services
Environmental Health Division
(415) 363-4305

S# 220028

PERMIT TO OPERATE HAZARDOUS MATERIALS UNDERGROUND STORAGE TANKS

(Must be posted at the following address)

To: Shell oil Co. (Name of facility) Service station (Type of Business)

Location: 493 Eastmoor Avenue (Street Address) Daly city (City) CA. 94015 (Zip)

Owner Name: Shell oil Co.

Location: P.O. Box 5500 (Street Address) San Bruno (City) CA. 94066 (Zip)

Number of Tanks Authorized to Operate:

Volume (Gallons)	Materials Stored	System Type (Pressurized/Suction)	Monitoring Alternative
10K S.W.	Gasoline	P	Alternative #5
10K S.W.	Gasoline	P	
10K S.W.	Gasoline	P	

(use additional sheets as needed)

The Permit to Operate is valid for a period of five (5) years. The permittee must observe the following conditions to maintain the Permit to Operate:

1. In the event of a spill, leak, or other unauthorized release, the permittee must notify the San Mateo County Office of Environmental Health within twenty-four (24) hours of each occurrence.
2. The permittee must notify the Office of Environmental Health within thirty (30) days after any changes in the usage of any underground storage tank, including:
   (a) The storage of new hazardous substances; (b) Changes in monitoring procedure; (c) Change of owner or operator.
   The Office of Environmental Health may review, modify, or terminate the Permit to Operate upon receiving notification of the above changes.
3. The permittee must perform yearly maintenance testing of all equipment including meters, pipeline leaks dectectors, emergency shutoff valves, and vadose zone or annular space monitors (if applicable).
4. The permittee must obtain approval from the Office of Environmental Health and local fire and building authorities prior to undertaking any modifications of underground tank systems (i.e. pipeline repairs, tank removals, installation of new tanks, etc.)
5. Written records of all monitoring performed shall be maintained onsite by the operator and available for inspection for a period of a least one year from the date the monitoring was performed. This would include inventory reconciliation or tank gauging records, and vadose zone and/or groundwater monitoring records (if applicable).
6. The permittee must submit annual permit fees.
7. The permittee must submit an annual report documenting compliance with the above conditions within thirty (30) days of the anniversary of the permit issuance date. Facilities will also be inspected at least once every three years for compliance with the above conditions. Please be advised that any violation of the above conditions may be cause for revocation of the permit to operate.
8. Additional conditions: Shell oil corp. needs to comply with new underground storage tank regulations

Please contact this office at (415) 363-4305 if you have any additional question.

Date of Issuance: 6-17-92 Expiration Date: 6-17-97

Jorge L. Gomez R-EHS.
Hazardous Materials Specialist
Office of Environmental Health

STATE OF CALIFORNIA
STATE WATER RESOURCES CONTROL BOARD

UNDERGROUND STORAGE TANK PERMIT APPLICATION - FORM A

COMPLETE THIS FORM FOR EACH FACILITY/SITE

MARK ONLY ONE ITEM: [ ] 1 NEW PERMIT [ ] 2 INTERIM PERMIT [ ] 3 RENEWAL PERMIT [ ] 4 AMENDED PERMIT [XX] 5 CHANGE OF INFORMATION [ ] 6 TEMPORARY SITE CLOSURE [ ] 7 PERMANENTLY CLOSED SITE

I. FACILITY/SITE INFORMATION & ADDRESS - (MUST BE COMPLETED)

DBA OR FACILITY NAME	NAME OF OPERATOR	
EASTMOOR SHELL	ROBERT OYSTER	
ADDRESS: 493 EASTMOOR AVENUE	NEAREST CROSS STREET: SULLIVAN AVENUE	PARCEL # (OPTIONAL)
CITY NAME: DALY CITY	STATE: CA / ZIP CODE: 94015	SITE PHONE # WITH AREA CODE: 415-992-2131

✓ BOX TO INDICATE: [XX] CORPORATION [ ] INDIVIDUAL [ ] PARTNERSHIP [ ] LOCAL-AGENCY DISTRICTS [ ] COUNTY-AGENCY [ ] STATE-AGENCY [ ] FEDERAL-AGENCY

TYPE OF BUSINESS	✓ IF INDIAN RESERVATION OR TRUST LANDS	# OF TANKS AT SITE	E. P. A. I. D. # (optional)
[XX] 1 GAS STATION [ ] 2 DISTRIBUTOR [ ] 3 FARM [ ] 4 PROCESSOR [ ] 5 OTHER	[ ]	3	

EMERGENCY CONTACT PERSON (PRIMARY)		EMERGENCY CONTACT PERSON (SECONDARY) - optional	
DAYS: NAME (LAST, FIRST): ROBERT OYSTER	PHONE # WITH AREA CODE: 415-592-9774	DAYS: NAME (LAST, FIRST): ROBERT GALLAGHER	415-592-9774 PHONE # WITH AREA CODE
NIGHTS: NAME (LAST, FIRST): ROBERT OYSTER	PHONE # WITH AREA CODE: 415-851-8331	NIGHTS: NAME (LAST, FIRST): ROBERT GALLAGHER	415-345-6186 PHONE # WITH AREA CODE

II. PROPERTY OWNER INFORMATION - (MUST BE COMPLETED)

NAME	CARE OF ADDRESS INFORMATION		
SHELL OIL COMPANY	ENVIRONMENTAL ANALYST		
MAILING OR STREET ADDRESS: P.O. BOX 4023	✓ box to indicate: [XX] CORPORATION [ ] INDIVIDUAL [ ] PARTNERSHIP [ ] LOCAL-AGENCY [ ] COUNTY-AGENCY [ ] STATE-AGENCY [ ] FEDERAL-AGENCY		
CITY NAME: CONCORD	STATE: CA	ZIP CODE: 94524	PHONE # WITH AREA CODE: 415-676-1414

III. TANK OWNER INFORMATION - (MUST BE COMPLETED)

NAME OF OWNER	CARE OF ADDRESS INFORMATION		
SHELL OIL COMPANY	ENVIRONMENTAL ANALYST		
MAILING OR STREET ADDRESS: P.O. BOX 4023	✓ box to indicate: [XX] CORPORATION [ ] INDIVIDUAL [ ] PARTNERSHIP [ ] LOCAL-AGENCY [ ] COUNTY-AGENCY [ ] STATE-AGENCY [ ] FEDERAL-AGENCY		
CITY NAME: CONCORD	STATE: CA	ZIP CODE: 94524	PHONE # WITH AREA CODE: 415-676-1414

IV. BOARD OF EQUALIZATION UST STORAGE FEE ACCOUNT NUMBER - Call (916) 323-9555 if questions arise.

TY (TK) HQ: 44-000074

V. PETROLEUM UST FINANCIAL RESPONSIBILITY - (MUST BE COMPLETED) – IDENTIFY THE METHOD(S) USED

✓ box to indicate: [XX] 1 SELF-INSURED [ ] 2 GUARANTEE [ ] 3 INSURANCE [ ] 4 SURETY BOND [ ] 5 LETTER OF CREDIT [ ] 6 EXEMPTION [ ] 99 OTHER

VI. LEGAL NOTIFICATION AND BILLING ADDRESS

Legal notification and billing will be sent to the tank owner unless box I or II is checked.

CHECK ONE BOX INDICATING WHICH ABOVE ADDRESS SHOULD BE USED FOR LEGAL NOTIFICATIONS AND BILLING: I. [ ] II. [ ] III. [ ]

THIS FORM HAS BEEN COMPLETED UNDER PENALTY OF PERJURY, AND TO THE BEST OF MY KNOWLEDGE, IS TRUE AND CORRECT

APPLICANT'S NAME (PRINTED & SIGNATURE)	APPLICANT'S TITLE	DATE MONTH/DAY/YEAR
✓ Robert L. Gallagher Manager	DEALER	10-4-91

LOCAL AGENCY USE ONLY

COUNTY #	JURISDICTION #	FACILITY #
41	000	220028

LOCATION CODE - *OPTIONAL*	CENSUS TRACT # - *OPTIONAL*	SUPVISOR - DISTRICT CODE - *OPTIONAL*
22		403

THIS FORM MUST BE ACCOMPANIED BY AT LEAST (1) OR MORE PERMIT APPLICATION - FORM B, UNLESS THIS IS A CHANGE OF SITE INFORMATION ONLY.

INSTRUCTIONS FOR COMPLETING FORM "A"

GENERAL INSTRUCTIONS:

1. One FORM "A" shall be completed for all **NEW PERMITS, PERMIT CHANGES** or any **FACILITY/SITE INFORMATION CHANGES.**
2. **SUBMIT ONLY ONE (1) FORM "A"** for a Facility/Site, regardless of the number of tanks located at the site.
3. This form should be completed by either the **PERMIT APPLICANT** or the **LOCAL AGENCY UNDERGROUND TANK INSPECTOR.**
4. Please type or print clearly all requested information.
5. Use a hard point writing instrument, you are making 3 copies.

TOP OF FORM: "MARK ONLY ONE ITEM"

Mark an (X) in the box next to the item that best describes the reason the form is being completed.

I. FACILITY/SITE INFORMATION & ADDRESS (MUST BE COMPLETED)

1. Record name and address (physical location) of the underground tank(s).
   NOTE: Address MUST have a valid physical location including city, state, and zip code.
   P.O. BOX NUMBERS ARE NOT ACCEPTABLE.
   Include nearest cross street and name of the operator.
2. Phone number must have an area code. If the night number is the same, write "SAME" in proper location.
3. Check the appropriate box for TYPE OF BUSINESS OWNERSHIP (ex. CORPORATION, INDIVIDUAL, etc.)
4. Check the appropriate box for TYPE OF BUSINESS.
5. If Facility/Site is located within an Indian reservation or other Indian trust lands, check the box marked "YES".
6. Indicate the NUMBER of TANKS at this SITE.
7. Record the E.P.A. ID # or write "NONE" in the space provided.

II. PROPERTY OWNER INFORMATION & ADDRESS (MUST BE COMPLETED)

Complete all items in this section, unless all items are the same as SECTION 1; if the same, write "SAME AS SITE" across this section. Be sure to check PROPERTY OWNERSHIP TYPE box.

III. TANK OWNER INFORMATION & ADDRESS (MUST BE COMPLETED)

Complete all items in this section, unless all items are the same as SECTION 1; If the same, write "SAME AS SITE" across this section. Be sure to check **TANK OWNERSHIP TYPE** box.

IV. BOARD OF EQUALIZATION UST STORAGE FEE ACCOUNT NUMBER (MUST BE COMPLETED)

Enter your Board of Equalization (BOE) UST storage fee account number which is required before your permit application can be processed. Registration with the BOE will ensure that you will receive a quarterly storage fee return in reporting the $0.006 (6 mills) per gallon fee due on the number of gallons placed in your USTs. The BOE will code persons exempt from paying the storage fee so returns will not be sent. If you do not have an account number with the BOE, if you have any questions regarding the fee or exemptions, please call the BOE at 916-323-9555 or write to the BOE at the following address: Board of Equalization, Environmental Fees Unit, P.O. Box 942879, Sacramento, CA 94279-0001.

V. PETROLEUM UST FINANCIAL RESPONSIBILITY (MUST BE COMPLETED)

Identify the method(s) used by the owner and/or operator in meeting the Federal and State financial responsibility requirements. USTs owned by any Federal or State agency are exempt from this requirement.

VI. LEGAL NOTIFICATION AND BILLING ADDRESS

Check ONE BOX for the address that will be used for **BOTH LEGAL AND BILLING NOTIFICATIONS.**

APPLICANT MUST SIGN AND DATE THE FORM AS INDICATED.

INSTRUCTION FOR THE LOCAL AGENCIES

The county and jurisdiction numbers are predetermined and can be obtained by calling the State Board (916)739-2421. The facility number may be assigned by the local agency; however, this number must be numerical and cannot contain any alphabetical. If the local agency prefers the State Board to assign the facility number, please leave it blank.

IT IS THE RESPONSIBILITY OF THE LOCAL AGENCY THAT INSPECTS THE FACILITY TO VERIFY THE ACCURACY OF THE INFORMATION. THIS APPLICATION CANNOT BE PROCESSED IF THE BOE ACCOUNT NUMBER IS NOT FILLED IN. THE LOCAL AGENCY IS RESPONSIBLE FOR THE COMPLETION OF THE "LOCAL AGENCY USE ONLY" INFORMATION BOX AND FOR FORWARDING ONE FORM "A" AND ASSOCIATED FORM "B"(s) TO THE FOLLOWING ADDRESS.

STATE OF CALIFORNIA
STATE WATER RESOURCES CONTROL BOARD
C/O S.W.R.E.P.S.
DATA PROCESSING CENTER
P.O. BOX 527
PARAMOUNT, CA 90723

STATE OF CALIFORNIA
STATE WATER RESOURCES CONTROL BOARD

UNDERGROUND STORAGE TANK PERMIT APPLICATION - FORM B

COMPLETE A SEPARATE FORM FOR EACH TANK SYSTEM.

MARK ONE ITEM: [ ] 1 NEW PERMIT [ ] 2 INTERIM PERMIT [ ] 3 RENEWAL PERMIT [ ] 4 AMENDED PERMIT [XX] 5 CHANGE OF INFORMATION [ ] 6 TEMPORARY TANK CLOSURE [ ] 7 PERMANENTLY CLOSED ON SITE [ ] 8 TANK REMOVED

DBA OR FACILITY NAME WHERE TANK IS INSTALLED: EASTMOOR SHELL

I. TANK DESCRIPTION

COMPLETE ALL ITEMS -- SPECIFY IF UNKNOWN

A. OWNER'S TANK I. D. # 1990-0145-SU-1	B. MANUFACTURED BY: OWENS CORNING
C. DATE INSTALLED (MO/DAY/YEAR) 1983	D. TANK CAPACITY IN GALLONS: 10,000

II. TANK CONTENTS

IF A-1 IS MARKED, COMPLETE ITEM C.

A. [XX] 1 MOTOR VEHICLE FUEL [ ] 2 PETROLEUM [ ] 3 CHEMICAL PRODUCT [ ] 4 OIL [ ] 80 EMPTY [ ] 95 UNKNOWN

B. [XX] 1 PRODUCT [ ] 2 WASTE

C. [ ] 1a REGULAR UNLEADED [XX] 1b PREMIUM UNLEADED [ ] 2 LEADED [ ] 3 DIESEL [ ] 4 GASAHOL [ ] 5 JET FUEL [ ] 6 AVIATION GAS [ ] 7 METHANOL [ ] 99 OTHER (DESCRIBE IN ITEM D. BELOW)

D. IF (A.1) IS NOT MARKED, ENTER NAME OF SUBSTANCE STORED C. A. S. #:

III. TANK CONSTRUCTION

MARK ONE ITEM ONLY IN BOXES A, B, AND C, AND ALL THAT APPLIES IN BOX D

A. TYPE OF SYSTEM: [ ] 1 DOUBLE WALL [XX] 2 SINGLE WALL [ ] 3 SINGLE WALL WITH EXTERIOR LINER [ ] 4 SECONDARY CONTAINMENT (VAULTED TANK) [ ] 95 UNKNOWN [ ] 99 OTHER

B. TANK MATERIAL (Primary Tank): [ ] 1 BARE STEEL [ ] 2 STAINLESS STEEL [XX] 3 FIBERGLASS [ ] 4 STEEL CLAD W/ FIBERGLASS REINFORCED PLASTIC [ ] 5 CONCRETE [ ] 6 POLYVINYL CHLORIDE [ ] 7 ALUMINUM [ ] 8 100% METHANOL COMPATIBLE W/FRP [ ] 9 BRONZE [ ] 10 GALVANIZED STEEL [ ] 95 UNKNOWN [ ] 99 OTHER

C. INTERIOR LINING: [ ] 1 RUBBER LINED [ ] 2 ALKYD LINING [ ] 3 EPOXY LINING [ ] 4 PHENOLIC LINING [ ] 5 GLASS LINING [ ] 6 UNLINED [XX] 95 UNKNOWN [ ] 99 OTHER
IS LINING MATERIAL COMPATIBLE WITH 100% METHANOL? YES ___ NO ___

D. CORROSION PROTECTION: [ ] 1 POLYETHYLENE WRAP [ ] 2 COATING [ ] 3 VINYL WRAP [ ] 4 FIBERGLASS REINFORCED PLASTIC [ ] 5 CATHODIC PROTECTION [ ] 91 NONE [XX] 95 UNKNOWN [ ] 99 OTHER

IV. PIPING INFORMATION

CIRCLE A IF ABOVE GROUND OR U IF UNDERGROUND, BOTH IF APPLICABLE

A. SYSTEM TYPE: A U 1 SUCTION; A (U) 2 PRESSURE; A U 3 GRAVITY; A U 99 OTHER

B. CONSTRUCTION: A (U) 1 SINGLE WALL; A U 2 DOUBLE WALL; A U 3 LINED TRENCH; A U 95 UNKNOWN; A U 99 OTHER

C. MATERIAL AND CORROSION PROTECTION: A U 1 BARE STEEL; A U 2 STAINLESS STEEL; A U 3 POLYVINYL CHLORIDE (PVC); A (U) 4 FIBERGLASS PIPE; A U 5 ALUMINUM; A U 6 CONCRETE; A U 7 STEEL W/ COATING; A U 8 100% METHANOL COMPATIBLE W/FRP; A U 9 GALVANIZED STEEL; A U 10 CATHODIC PROTECTION; A U 95 UNKNOWN; A U 99 OTHER

D. LEAK DETECTION: [X] 1 AUTOMATIC LINE LEAK DETECTOR [XX] 2 LINE TIGHTNESS TESTING [ ] 3 INTERSTITIAL MONITORING [ ] 99 OTHER

V. TANK LEAK DETECTION

[ ] 1 VISUAL CHECK [XX] 2 INVENTORY RECONCILIATION [ ] 3 VAPOR MONITORING [ ] 4 AUTOMATIC TANK GAUGING [ ] 5 GROUND WATER MONITORING [XX] 6 TANK TESTING [ ] 7 INTERSTITIAL MONITORING [ ] 91 NONE [ ] 95 UNKNOWN [ ] 99 OTHER

VI. TANK CLOSURE INFORMATION

1. ESTIMATED DATE LAST USED (MO/DAY/YR)	2. ESTIMATED QUANTITY OF SUBSTANCE REMAINING ____ GALLONS	3. WAS TANK FILLED WITH INERT MATERIAL? YES [ ] NO [ ]

THIS FORM HAS BEEN COMPLETED UNDER PENALTY OF PERJURY, AND TO THE BEST OF MY KNOWLEDGE, IS TRUE AND CORRECT

APPLICANT'S NAME (PRINTED & SIGNATURE)	DATE
Robert L. Gallagher ROBERT L. GALLAGHER	10-14-91

LOCAL AGENCY USE ONLY

THE STATE I.D. NUMBER IS COMPOSED OF THE FOUR NUMBERS BELOW

STATE I.D.#	COUNTY #	JURISDICTION #	FACILITY #	TANK #
	41	000	220028	1

PERMIT NUMBER	PERMIT APPROVED BY/DATE	PERMIT EXPIRATION DATE
220028	Orig Signed 6-17-92	

FORM B (9-90) THIS FORM MUST BE ACCOMPANIED BY A PERMIT APPLICATION - FORM A, UNLESS A CURRENT FORM A HAS BEEN FILED.

FOR0034B-R4

INSTRUCTIONS FOR COMPLETING FORM "B"

GENERAL INSTRUCTIONS:

1. One FORM "B" shall be completed for each tank for all **NEW PERMITS, PERMIT CHANGES, REMOVALS** and/or any other **TANK INFORMATION CHANGE.**
2. This form should be completed by either the **PERMIT APPLICANT** or the **LOCAL AGENCY UNDERGROUND TANK INSPECTOR.**
3. Please type or print clearly all requested information.
4. Use a hard point writing instrument, you are making 3 copies.

TOP OF FORM: "MARK ONLY ONE ITEM"

1. Mark (X) in the BOX next to the item that best describes the reason the form is being completed.
2. Indicate the DBA or Facility name where the tank is installed.

I. TANK DESCRIPTION - COMPLETE ALL ITEMS - IF UNKNOWN - SO SPECIFY

A. Indicate owners tank ID # - If there is a tank number that is used by the owner to identify the tank (ex. AB70789).
B. Indicate the name of the company that manufactured the tank (ex. ACME TANK MFG.).
C. Indicate the year the tank was installed (ex. 1987).
D. Indicate the tank capacity in gallons (ex. 25,000 or 10,000 etc).

II. TANK CONTENTS

A. 1. If MOTOR VEHICLE FUEL, check box 1 and complete items B & C.
   2. If not MOTOR VEHICLE FUEL, check the appropriate box in section A and complete items B & D.
B. Check the appropriate box.
C. Check the type of MOTOR VEHICLE FUEL (if box 1 is checked in A).
D. Print the chemical name of the hazardous substance stored in the tank and the C.A.S.#. (Chemical Abstract Service number), if box 1 is NOT checked in A.

III. TANK CONSTRUCTION - MARK ONE ITEM ONLY IN BOX A, B, C & D

1. Check only one item in TYPE OF SYSTEM, TANK MATERIAL, INTERIOR LINING and CORROSION PROTECTION.
2. If OTHER, print in the space provided.

IV. PIPING INFORMATION

1. Circle A if above ground; circle U if underground; and circle both if applicable.
2. If UNKNOWN, circle; or if OTHER, print in space provided.
3. Indicate the LEAK DETECTION system(s) used to comply with the monitoring requirement for the piping.

V. TANK LEAK DETECTION

1. Indicate the LEAK DETECTION system(s) used to comply with the monitoring requirements for the tank.

VI. INFORMATION ON TANK PERMANENTLY CLOSED IN PLACE

1. ESTIMATED DATE LAST USED - MONTH/YEAR (January, 1988 or 01/88).
2. ESTIMATED QUANTITY of HAZARDOUS SUBSTANCE remaining in the tank (in Gallons).
3. WAS TANK FILLED WITH INERT MATERIAL? Check 'Yes' or 'NO'.

APPLICANT MUST SIGN AND DATE THE FORM AS INDICATED.

INSTRUCTION FOR THE LOCAL AGENCIES

The state underground storage tank identification number is composed of the two digit county number, the three digit jurisdiction number, the six digit facility number and the six digit tank number. The county and jurisdiction numbers are predetermined and can be obtained by calling the State Board (916)739-2421. The facility number must be the same as shown in form "A". The tank number may be assigned by the local agency; however, this number must be numerical and cannot contain an alphabet. If the local agency prefers the State Board to assign the tank number, please leave it blank.

IT IS THE RESPONSIBILITY OF THE LOCAL AGENCY THAT INSPECTS THE FACILITY TO VERIFY THE ACCURACY OF THE INFORMATION. THE LOCAL AGENCY IS RESPONSIBLE FOR THE COMPLETION OF THE "LOCAL AGENCY USE ONLY" INFORMATION BOX AND FOR FORWARDING ONE FORM "A" AND ASSOCIATED FORM "B"(s) TO THE FOLLOWING ADDRESS.

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DATA PROCESSING CENTER
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PARAMOUNT, CA 90723

STATE OF CALIFORNIA
STATE WATER RESOURCES CONTROL BOARD

UNDERGROUND STORAGE TANK PERMIT APPLICATION - FORM B

COMPLETE A SEPARATE FORM FOR EACH TANK SYSTEM.

MARK ONE ITEM: [ ] 1 NEW PERMIT [ ] 2 INTERIM PERMIT [ ] 3 RENEWAL PERMIT [ ] 4 AMENDED PERMIT [XX] 5 CHANGE OF INFORMATION [ ] 6 TEMPORARY TANK CLOSURE [ ] 7 PERMANENTLY CLOSED ON SITE [ ] 8 TANK REMOVED

DBA OR FACILITY NAME WHERE TANK IS INSTALLED: EASTMOOR SHELL

I. TANK DESCRIPTION

COMPLETE ALL ITEMS -- SPECIFY IF UNKNOWN

A. OWNER'S TANK I.D.# 1990-0145-RU-1

B. MANUFACTURED BY: OWENS CORNING

C. DATE INSTALLED (MO/DAY/YEAR) 1983

D. TANK CAPACITY IN GALLONS: 10,000

II. TANK CONTENTS

IF A-1 IS MARKED, COMPLETE ITEM C.

A. [XX] 1 MOTOR VEHICLE FUEL [ ] 2 PETROLEUM [ ] 3 CHEMICAL PRODUCT [ ] 4 OIL [ ] 80 EMPTY [ ] 95 UNKNOWN

B. [XX] 1 PRODUCT [ ] 2 WASTE

C. [XX] 1a REGULAR UNLEADED [ ] 1b PREMIUM UNLEADED [ ] 2 LEADED [ ] 3 DIESEL [ ] 4 GASAHOL [ ] 5 JET FUEL [ ] 6 AVIATION GAS [ ] 7 METHANOL [ ] 99 OTHER (DESCRIBE IN ITEM D. BELOW)

D. IF (A.1) IS NOT MARKED, ENTER NAME OF SUBSTANCE STORED C. A. S. #:

III. TANK CONSTRUCTION

MARK ONE ITEM ONLY IN BOXES A, B, AND C, AND ALL THAT APPLIES IN BOX D

A. TYPE OF SYSTEM: [ ] 1 DOUBLE WALL [XX] 2 SINGLE WALL [ ] 3 SINGLE WALL WITH EXTERIOR LINER [ ] 4 SECONDARY CONTAINMENT (VAULTED TANK) [ ] 95 UNKNOWN [ ] 99 OTHER

B. TANK MATERIAL (Primary Tank): [ ] 1 BARE STEEL [ ] 2 STAINLESS STEEL [XX] 3 FIBERGLASS [ ] 4 STEEL CLAD W/ FIBERGLASS REINFORCED PLASTIC [ ] 5 CONCRETE [ ] 6 POLYVINYL CHLORIDE [ ] 7 ALUMINUM [ ] 8 100% METHANOL COMPATIBLE W/FRP [ ] 9 BRONZE [ ] 10 GALVANIZED STEEL [ ] 95 UNKNOWN [ ] 99 OTHER

C. INTERIOR LINING: [ ] 1 RUBBER LINED [ ] 2 ALKYD LINING [ ] 3 EPOXY LINING [ ] 4 PHENOLIC LINING [ ] 5 GLASS LINING [ ] 6 UNLINED [XX] 95 UNKNOWN [ ] 99 OTHER
IS LINING MATERIAL COMPATIBLE WITH 100% METHANOL? YES ___ NO ___

D. CORROSION PROTECTION: [ ] 1 POLYETHYLENE WRAP [ ] 2 COATING [ ] 3 VINYL WRAP [ ] 4 FIBERGLASS REINFORCED PLASTIC [ ] 5 CATHODIC PROTECTION [ ] 91 NONE [XX] 95 UNKNOWN [ ] 99 OTHER

IV. PIPING INFORMATION

CIRCLE A IF ABOVE GROUND OR U IF UNDERGROUND, BOTH IF APPLICABLE

A. SYSTEM TYPE: A U 1 SUCTION; A (U) 2 PRESSURE; A U 3 GRAVITY; A U 99 OTHER

B. CONSTRUCTION: A (U) 1 SINGLE WALL; A U 2 DOUBLE WALL; A U 3 LINED TRENCH; A U 95 UNKNOWN; A U 99 OTHER

C. MATERIAL AND CORROSION PROTECTION: A U 1 BARE STEEL; A U 2 STAINLESS STEEL; A U 3 POLYVINYL CHLORIDE (PVC); A (U) 4 FIBERGLASS PIPE; A U 5 ALUMINUM; A U 6 CONCRETE; A U 7 STEEL W/ COATING; A U 8 100% METHANOL COMPATIBLE W/FRP; A U 9 GALVANIZED STEEL; A U 10 CATHODIC PROTECTION; A U 95 UNKNOWN; A U 99 OTHER

D. LEAK DETECTION: [X] 1 AUTOMATIC LINE LEAK DETECTOR [XX] 2 LINE TIGHTNESS TESTING [ ] 3 INTERSTITIAL MONITORING [ ] 99 OTHER

V. TANK LEAK DETECTION

[ ] 1 VISUAL CHECK [XX] 2 INVENTORY RECONCILIATION [ ] 3 VAPOR MONITORING [ ] 4 AUTOMATIC TANK GAUGING [ ] 5 GROUND WATER MONITORING [XX] 6 TANK TESTING [ ] 7 INTERSTITIAL MONITORING [ ] 91 NONE [ ] 95 UNKNOWN [ ] 99 OTHER

VI. TANK CLOSURE INFORMATION

1. ESTIMATED DATE LAST USED (MO/DAY/YR)

2. ESTIMATED QUANTITY OF SUBSTANCE REMAINING ___ GALLONS

3. WAS TANK FILLED WITH INERT MATERIAL? YES [ ] NO [ ]

THIS FORM HAS BEEN COMPLETED UNDER PENALTY OF PERJURY, AND TO THE BEST OF MY KNOWLEDGE, IS TRUE AND CORRECT

APPLICANT'S NAME (PRINTED & SIGNATURE) Robert L. Gallagher ROBERT L. GALLAGHER DATE 10-4-91

LOCAL AGENCY USE ONLY

THE STATE I.D. NUMBER IS COMPOSED OF THE FOUR NUMBERS BELOW

STATE I.D.#	COUNTY #	JURISDICTION #	FACILITY #	TANK #
	41	000	220028	2

PERMIT NUMBER 220028 | PERMIT APPROVED BY/DATE 6/17/92 | PERMIT EXPIRATION DATE

FORM B (9-90) THIS FORM MUST BE ACCOMPANIED BY A PERMIT APPLICATION - FORM A, UNLESS A CURRENT FORM A HAS BEEN FILED.

FOR0034B-R4

INSTRUCTIONS FOR COMPLETING FORM "B"

GENERAL INSTRUCTIONS:

1. One FORM "B" shall be completed for each tank for all **NEW PERMITS, PERMIT CHANGES, REMOVALS** and/or any other **TANK INFORMATION CHANGE.**
2. This form should be completed by either the **PERMIT APPLICANT** or the **LOCAL AGENCY UNDERGROUND TANK INSPECTOR.**
3. Please type or print clearly all requested information.
4. Use a hard point writing instrument, you are making 3 copies.

TOP OF FORM: "MARK ONLY ONE ITEM"

1. Mark an 'X' in the box next to the item that best describes the reason the form is being completed.
2. *Indicate the DBA or Facility name where the tank is installed.*

I. TANK DESCRIPTION - COMPLETE ALL ITEMS - IF UNKNOWN - SO SPECIFY

A. Indicate owners tank ID # - If there is a tank number that is used by the owner to identify the tank (ex. AB70789).
B. Indicate the name of the company that manufactured the tank (ex. ACME TANK MFG.).
C. Indicate the year the tank was installed (ex. 1987).
D. Indicate the tank capacity in gallons (ex. 25,000 or 10,000 etc).

II. TANK CONTENTS

A. 1. If MOTOR VEHICLE FUEL, check box 1 and complete items B & C.
   2. If not MOTOR VEHICLE FUEL, check the appropriate box in section A and complete items B & D.
B. Check the appropriate box.
C. Check the type of MOTOR VEHICLE FUEL (if box 1 is checked in A).
D. Print the chemical name of the hazardous substance stored in the tank and the C.A.S.#. (Chemical Abstract Service number), if box 1 is NOT checked in A.

III. TANK CONSTRUCTION - MARK ONE ITEM ONLY IN BOX A, B, C & D

1. Check only one item in TYPE OF SYSTEM, TANK MATERIAL, INTERIOR LINING and CORROSION PROTECTION.
2. If OTHER, print in the space provided.

IV. PIPING INFORMATION

1. Circle **A** if above ground; circle **U** if underground; and circle both if applicable.
2. If UNKNOWN, circle; or if OTHER, print in space provided.
3. Indicate the LEAK DETECTION system(s) used to comply with the monitoring requirement for the piping.

V. TANK LEAK DETECTION

1. Indicate the LEAK DETECTION system(s) used to comply with the monitoring requirements for the tank.

VI. INFORMATION ON TANK PERMANENTLY CLOSED IN PLACE

1. ESTIMATED DATE LAST USED - MONTH/YEAR (January, 1988 or 01/88).
2. ESTIMATED QUANTITY of HAZARDOUS SUBSTANCE remaining in the tank (in Gallons).
3. WAS TANK FILLED WITH INERT MATERIAL? Check 'Yes' or 'NO'.

APPLICANT MUST SIGN AND DATE THE FORM AS INDICATED.

INSTRUCTION FOR THE LOCAL AGENCIES

The state underground storage tank identification number is composed of the two digit county number, the three digit jurisdiction number, the six digit facility number and the six digit tank number. The county and jurisdiction numbers are predetermined and can be obtained by calling the State Board (916)739-2421. The facility number must be the same as shown in form "A". The tank number may be assigned by the local agency; however, this number must be numerical and cannot contain an alphabet. If the local agency prefers the State Board to assign the tank number, please leave it blank.

IT IS THE RESPONSIBILITY OF THE LOCAL AGENCY THAT INSPECTS THE FACILITY TO VERIFY THE ACCURACY OF THE INFORMATION. THE LOCAL AGENCY IS RESPONSIBLE FOR THE COMPLETION OF THE "LOCAL AGENCY USE ONLY" INFORMATION BOX AND FOR FORWARDING ONE FORM "A" AND ASSOCIATED FORM "B"(s) TO THE FOLLOWING ADDRESS.

STATE OF CALIFORNIA
STATE WATER RESOURCES CONTROL BOARD
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STATE OF CALIFORNIA
STATE WATER RESOURCES CONTROL BOARD

UNDERGROUND STORAGE TANK PERMIT APPLICATION - FORM B

COMPLETE A SEPARATE FORM FOR EACH TANK SYSTEM.

MARK ONE ITEM: [ ] 1 NEW PERMIT [ ] 2 INTERIM PERMIT [ ] 3 RENEWAL PERMIT [ ] 4 AMENDED PERMIT [XX] 5 CHANGE OF INFORMATION [ ] 6 TEMPORARY TANK CLOSURE [ ] 7 PERMANENTLY CLOSED ON SITE [ ] 8 TANK REMOVED

DBA OR FACILITY NAME WHERE TANK IS INSTALLED: EASTMOOR SHELL

I. TANK DESCRIPTION

COMPLETE ALL ITEMS -- SPECIFY IF UNKNOWN

A. OWNER'S TANK I. D. # 1990-0145-REG-1

B. MANUFACTURED BY: OWENS CORNING

C. DATE INSTALLED (MO/DAY/YEAR) 1983

D. TANK CAPACITY IN GALLONS: 10,000

II. TANK CONTENTS

IF A.1 IS MARKED, COMPLETE ITEM C.

A. [XX] 1 MOTOR VEHICLE FUEL [ ] 2 PETROLEUM [ ] 3 CHEMICAL PRODUCT [ ] 4 OIL [ ] 80 EMPTY [ ] 95 UNKNOWN

B. [XX] 1 PRODUCT [ ] 2 WASTE

C. [ ] 1a REGULAR UNLEADED [ ] 1b PREMIUM UNLEADED [XX] 2 LEADED [ ] 3 DIESEL [ ] 4 GASAHOL [ ] 5 JET FUEL [ ] 99 OTHER (DESCRIBE IN ITEM D. BELOW) [ ] 6 AVIATION GAS [ ] 7 METHANOL

D. IF (A.1) IS NOT MARKED, ENTER NAME OF SUBSTANCE STORED

C. A. S. # :

III. TANK CONSTRUCTION

MARK ONE ITEM ONLY IN BOXES A, B, AND C, AND ALL THAT APPLIES IN BOX D

A. TYPE OF SYSTEM: [ ] 1 DOUBLE WALL [XX] 2 SINGLE WALL [ ] 3 SINGLE WALL WITH EXTERIOR LINER [ ] 4 SECONDARY CONTAINMENT (VAULTED TANK) [ ] 95 UNKNOWN [ ] 99 OTHER

B. TANK MATERIAL (Primary Tank): [ ] 1 BARE STEEL [ ] 2 STAINLESS STEEL [XX] 3 FIBERGLASS [ ] 4 STEEL CLAD W/ FIBERGLASS REINFORCED PLASTIC [ ] 5 CONCRETE [ ] 6 POLYVINYL CHLORIDE [ ] 7 ALUMINUM [ ] 8 100% METHANOL COMPATIBLE W/FRP [ ] 9 BRONZE [ ] 10 GALVANIZED STEEL [ ] 95 UNKNOWN [ ] 99 OTHER

C. INTERIOR LINING: [ ] 1 RUBBER LINED [ ] 2 ALKYD LINING [ ] 3 EPOXY LINING [ ] 4 PHENOLIC LINING [ ] 5 GLASS LINING [ ] 6 UNLINED [XX] 95 UNKNOWN [ ] 99 OTHER

IS LINING MATERIAL COMPATIBLE WITH 100% METHANOL ? YES ___ NO ___

D. CORROSION PROTECTION: [ ] 1 POLYETHYLENE WRAP [ ] 2 COATING [ ] 3 VINYL WRAP [ ] 4 FIBERGLASS REINFORCED PLASTIC [ ] 5 CATHODIC PROTECTION [ ] 91 NONE [XX] 95 UNKNOWN [ ] 99 OTHER

IV. PIPING INFORMATION

CIRCLE A IF ABOVE GROUND OR U IF UNDERGROUND, BOTH IF APPLICABLE

A. SYSTEM TYPE: A U 1 SUCTION; A (U) 2 PRESSURE; A U 3 GRAVITY; A U 99 OTHER

B. CONSTRUCTION: (A) U 1 SINGLE WALL; A U 2 DOUBLE WALL; A U 3 LINED TRENCH; A U 95 UNKNOWN; A U 99 OTHER

C. MATERIAL AND CORROSION PROTECTION: A U 1 BARE STEEL; A U 2 STAINLESS STEEL; A U 3 POLYVINYL CHLORIDE (PVC); A (U) 4 FIBERGLASS PIPE; (A) U 5 ALUMINUM; A U 6 CONCRETE; A U 7 STEEL W/ COATING; A U 8 100% METHANOL COMPATIBLE W/FRP; A U 9 GALVANIZED STEEL; A U 10 CATHODIC PROTECTION; A U 95 UNKNOWN; A U 99 OTHER

D. LEAK DETECTION: [X] 1 AUTOMATIC LINE LEAK DETECTOR [XX] 2 LINE TIGHTNESS TESTING [ ] 3 INTERSTITIAL MONITORING [ ] 99 OTHER

V. TANK LEAK DETECTION

[ ] 1 VISUAL CHECK [XX] 2 INVENTORY RECONCILIATION [ ] 3 VAPOR MONITORING [ ] 4 AUTOMATIC TANK GAUGING [ ] 5 GROUND WATER MONITORING [XX] 6 TANK TESTING [ ] 7 INTERSTITIAL MONITORING [ ] 91 NONE [ ] 95 UNKNOWN [ ] 99 OTHER

VI. TANK CLOSURE INFORMATION

1. ESTIMATED DATE LAST USED (MO/DAY/YR)

2. ESTIMATED QUANTITY OF SUBSTANCE REMAINING ____ GALLONS

3. WAS TANK FILLED WITH INERT MATERIAL ? YES [ ] NO [ ]

THIS FORM HAS BEEN COMPLETED UNDER PENALTY OF PERJURY, AND TO THE BEST OF MY KNOWLEDGE, IS TRUE AND CORRECT

APPLICANT'S NAME (PRINTED & SIGNATURE): Robert L. Gallagher / ROBERT L. GALLAGHER DATE: 6-4-92

LOCAL AGENCY USE ONLY

THE STATE I.D. NUMBER IS COMPOSED OF THE FOUR NUMBERS BELOW

STATE I.D.#	COUNTY #	JURISDICTION #	FACILITY #	TANK #
	41	000	220028	3

PERMIT NUMBER	PERMIT APPROVED BY/DATE	PERMIT EXPIRATION DATE
220028	6-17-92	

FORM B (9-90) THIS FORM MUST BE ACCOMPANIED BY A PERMIT APPLICATION - FORM A, UNLESS A CURRENT FORM A HAS BEEN FILED.

FOR00348-R4

INSTRUCTIONS FOR COMPLETING FORM "B"

GENERAL INSTRUCTIONS:

1. One FORM "B" shall be completed for each tank for all **NEW PERMITS, PERMIT CHANGES, REMOVALS** and/or any other **TANK INFORMATION CHANGE.**
2. This form should be completed by either the **PERMIT APPLICANT** or the **LOCAL AGENCY UNDERGROUND TANK INSPECTOR.**
3. Please type or print clearly all requested information.
4. Use a hard point writing instrument, you are making 3 copies.

TOP OF FORM: "MARK ONLY ONE ITEM"

1. Mark an (X) in the box next to the item that best describes the reason the form is being completed.
2. Indicate the DBA or Facility name where the tank is installed.

I. TANK DESCRIPTION - COMPLETE ALL ITEMS - IF UNKNOWN - SO SPECIFY

A. Indicate owners tank ID # - If there is a tank number that is used by the owner to identify the tank (ex. AB70789).
B. Indicate the name of the company that manufactured the tank (ex. ACME TANK MFG.).
C. Indicate the year the tank was installed (ex. 1987).
D. Indicate the tank capacity in gallons (ex. 25,000 or 10,000 etc.).

II. TANK CONTENTS

A. 1. If MOTOR VEHICLE FUEL, check box 1 and complete items B & C.
   2. If not MOTOR VEHICLE FUEL, check the appropriate box in section A and complete items B & D.
B. Check the appropriate box.
C. Check the type of MOTOR VEHICLE FUEL (if box 1 is checked in A).
D. Print the chemical name of the hazardous substance stored in the tank and the C.A.S.#. (Chemical Abstract Service number), if box 1 is NOT checked in A.

III. TANK CONSTRUCTION - MARK ONE ITEM ONLY IN BOX A, B, C & D

1. Check only one item in TYPE OF SYSTEM, TANK MATERIAL, INTERIOR LINING and CORROSION PROTECTION.
2. If OTHER, print in the space provided.

IV. PIPING INFORMATION

1. Circle **A** if above ground; circle **U** if underground; and circle both if applicable.
2. If UNKNOWN, circle; or if OTHER, print in space provided.
3. Indicate the LEAK DETECTION system(s) used to comply with the monitoring requirement for the piping.

V. TANK LEAK DETECTION

1. Indicate the LEAK DETECTION system(s) used to comply with the monitoring requirements for the tank.

VI. INFORMATION ON TANK PERMANENTLY CLOSED IN PLACE

1. ESTIMATED DATE LAST USED - MONTH/YEAR (January, 1988 or 01/88).
2. ESTIMATED QUANTITY of HAZARDOUS SUBSTANCE remaining in the tank (in Gallons).
3. WAS TANK FILLED WITH INERT MATERIAL? Check 'Yes' or 'NO'.

APPLICANT MUST SIGN AND DATE THE FORM AS INDICATED.

INSTRUCTION FOR THE LOCAL AGENCIES

The state underground storage tank identification number is composed of the two digit county number, the three digit jurisdiction number, the six digit facility number and the six digit tank number. The county and jurisdiction numbers are predetermined and can be obtained by calling the State Board (916)739-2421. The facility number must be the same as shown in form "A". The tank number may be assigned by the local agency; however, this number must be numerical and cannot contain an alphabet. If the local agency prefers the State Board to assign the tank number, please leave it blank.

IT IS THE RESPONSIBILITY OF THE LOCAL AGENCY THAT INSPECTS THE FACILITY TO VERIFY THE ACCURACY OF THE INFORMATION. THE LOCAL AGENCY IS RESPONSIBLE FOR THE COMPLETION OF THE "LOCAL AGENCY USE ONLY" INFORMATION BOX AND FOR FORWARDING ONE FORM "A" AND ASSOCIATED FORM "B"(s) TO THE FOLLOWING ADDRESS.

STATE OF CALIFORNIA
STATE WATER RESOURCES CONTROL BOARD
C/O S.W.E.E.P.S.
DATA PROCESSING CENTER
P.O. BOX 527
PARAMOUNT, CA 90723

rtment of Health Services
LIC HEALTH DIVISION — Envir ental Health
(415) 363-4305

INTERM PERMIT

for the
Storage of Hazardous
Materials in Underground Tanks

To: Shell Oil Company Serivce Station
facility name

Location: 493 Eastmoor, Daly City, CA 94015
site address

Owner/Operator: Shell Oil Company

Mailing Address (if different than above): 1150 Bayhill Drive, San Bruno, CA 94066

No. of tanks authorized to operate: Three (3)

Each underground storage tank at this facility is permitted to contain the following materials:

Volume	Materials Stored
10,000 gallons	Unleaded
~~10,000 gallons~~	~~Regular~~
10,000 gallons	~~Waste Oil~~ Super Unleaded

(attach additional sheets if necessary)

This permit is conditional upon completion of the following requirements:

A. Perform yearly maintenance testing of all equipment including meters, pipeline leak detectors and emergency shut-off valves. This includes keeping records of all testing, indicating date tested, methods used and vendor;

B. Inventory records must be reconciled and available for inspection at the facility;

C. In the event of a spill, leak, or other unauthorized release, you must notify the Department (Environmental Health Division) within 24-hours of each occurrence (unless the release has not escaped the secondary containment and can be cleaned up within 8 hours);

D. Any modifications planned for your facility (i.e. pipeline repairs, tank removals, installation of new tanks, and change in substance stored, etc.) must be approved, by this office and local fire and building departments, prior to undertaking activities.

Please call Paul Dana or Jeff Coyle, (415) 363-4305, if you have any questions regarding your Interim Plan.

Issued: October 21, 1985
date

By: _____
for Mark A. Kostielney, Director
Environmental Health Division

WIC No [redacted]990-0103

STATE OF CALIFORNIA
WATER RESOURCES CONTROL BOARD

FORM 'A':
SITE

UNDERGROUND STORAGE TANK PROGRAM
FACILITY/SITE, INFORMATION and/or PERMIT APPLICATION
COMPLETE THIS FORM FOR EACH FACILITY/SITE

No. 35750

MARK ONLY ONE ITEM							
	☐ 1 NEW PERMIT	☐ 3 RENEWAL PERMIT	☒ 5 CHANGE OF INFORMATION	☐ 7 PERMANENTLY CLOSED SITE
	☐ 2 INTERIM PERMIT	☐ 4 AMENDED PERMIT	☐ 6 TEMPORARY SITE CLOSURE	

I. FACILITY/SITE INFORMATION & ADDRESS — (MUST BE COMPLETED)

FACILITY/SITE NAME	CARE OF ADDRESS INFORMATION
SHELL OIL STATION	SAME
ADDRESS: 493 EASTMOOR	NEAREST CROSS STREET: SULLIVAN
CITY NAME: DALY CITY	STATE: CA / ZIP CODE: 94015 / SITE PHONE #, WITH AREA CODE: (415) 992-2131
TYPE OF BUSINESS: ☐ 2 DISTRIBUTOR ☐ 4 PROCESSOR ☒ 1 GAS STATION ☐ 3 FARM ☐ 5 OTHER	☐ Box if INDIAN RESERVATION or TRUST LANDS
EPA ID #	# of TANK's AT THIS SITE: 3

EMERGENCY CONTACT PERSON (PRIMARY)	EMERGENCY CONTACT PERSON (SECONDARY)
DAYS: NAME (LAST, FIRST) / PHONE # WITH AREA CODE: WREN, BILL (415) 992-2131	DAYS: NAME (LAST, FIRST) / PHONE # WITH AREA CODE: WEMIZ, MIGUEL (415) 992-2131
NIGHTS: NAME (LAST, FIRST) / PHONE # WITH AREA CODE: WREN, BILL (415) 755-4940	NIGHTS: NAME (LAST, FIRST) / PHONE # WITH AREA CODE: WEMIZ, MIGUEL (415) 239-7512

II. PROPERTY OWNER INFORMATION & ADDRESS — (MUST BE COMPLETED)

NAME	CARE OF ADDRESS INFORMATION
SHELL OIL COMPANY	SAME
MAILING or STREET ADDRESS: P.O. Box 5540	☑ Box to indicate ☒ CORPORATION ☐ INDIVIDUAL ☐ PARTNERSHIP ☐ LOCAL-AGENCY ☐ COUNTY-AGENCY ☐ STATE-AGENCY ☐ FEDERAL-AGENCY
CITY NAME: SAN BRUNO	STATE: CA / ZIP CODE: 94066 / PHONE #, WITH AREA CODE: 415-737-2200

III. TANK OWNER INFORMATION & ADDRESS — (MUST BE COMPLETED)

NAME	CARE OF ADDRESS INFORMATION
SHELL OIL COMPANY	SAME
MAILING or STREET ADDRESS: P.O. Box 5900	☑ Box to indicate ☒ CORPORATION ☐ INDIVIDUAL ☐ PARTNERSHIP ☐ LOCAL-AGENCY ☐ COUNTY-AGENCY ☐ STATE-AGENCY ☐ FEDERAL-AGENCY
CITY NAME: SAN BRUNO	STATE: CA / ZIP CODE: 94066 / PHONE #, WITH AREA CODE: 415-737-2200

IV. LEGAL NOTIFICATION AND BILLING ADDRESS

CHECK ONE (1) BOX INDICATING **WHICH ABOVE ADDRESS** SHOULD BE USED FOR **BOTH** LEGAL NOTIFICATION AND BILLING: I. ☐ II. ☐ III. ☑

THIS FORM HAS BEEN COMPLETED UNDER PENALTY OF PERJURY, AND TO THE BEST OF MY KNOWLEDGE, IS TRUE AND CORRECT.

APPLICANT'S NAME (PRINTED & SIGNATURE)	DATE
[signature]	01-19-90

LOCAL AGENCY USE ONLY

COUNTY #	JURISDICTION #	AGENCY #	FACILITY ID #	# of TANKS at SITE
41	000	001	2200028	3

CURRENT LOCAL AGENCY FACILITY ID #	APPROVED BY NAME	PHONE # WITH AREA CODE
220028	E. Montufar	415-363-4420

PERMIT NUMBER	PERMIT APPROVAL DATE	PERMIT EXPIRATION DATE

LOCATION CODE	CENSUS TRACT #	SUPERVISOR-DISTRICT CODE	BUSINESS PLAN FILED	DATE FILED
			YES ☐ NO ☐	

CHECK #	PERMIT AMOUNT	SURCHARGE AMOUNT	FEE CODE	RECEIPT #	BY:

THIS FORM MUST BE ACCOMPANIED BY AT LEAST (1) OR MORE TANK PERMIT FORM 'B' APPLICATION(S), UNLESS THIS IS A CHANGE OF SITE INFORMATION ONLY.

FORM A (3-2-88)

LOCAL AGENCY COPY

DUC NO. 1990-0103

STATE OF CALIFORNIA — WATER RESOURCES CONTROL BOARD

FORM 'B': TANK

UNDERGROUND STORAGE TANK PROGRAM
TANK PERMIT APPLICATION INFORMATION

COMPLETE A SEPARATE FORM WITH THE FOLLOWING INFORMATION FOR EACH TANK.

No. 62597

MARK ONLY ONE ITEM

- ☐ 1 NEW PERMIT
- ☐ 2 INTERIM PERMIT
- ☐ 3 RENEWAL PERMIT
- ☐ 4 AMENDED PERMIT
- ☒ 5 CHANGE OF INFORMATION
- ☐ 6 TEMPORARY TANK CLOSURE
- ☐ 7 PERMANENTLY CLOSED TANK
- ☐ 8 TANK REMOVED

FACILITY/SITE NAME WHERE TANK IS INSTALLED: 493 EASTMOOR, DALY CITY **FARM TANK - YES** ☐ **NO** ☒

I. TANK DESCRIPTION — COMPLETE ALL ITEMS - IF UNKNOWN — SO SPECIFY

A. OWNERS TANK ID # 1990-0103-1-RU-1	B. MANUFACTURED BY: OWENS CORNING
C. YEAR INSTALLED 1983	D. TANK CAPACITY IN GALLONS: 10,000

II. TANK CONTENTS — IF (A.1), IS MARKED, COMPLETE ITEM C. IF (A.1), IS NOT MARKED, COMPLETE ITEM D.

A.
- ☒ 1 MOTOR VEHICLE FUEL
- ☐ 2 PETROLEUM
- ☐ 3 CHEMICAL PRODUCT
- ☐ 4 OIL
- ☐ 5 HAZARDOUS
- ☐ 80 EMPTY
- ☐ 95 UNKNOWN

B.
- ☒ 1 PRODUCT
- ☐ 2 WASTE

C.
- ☒ 1 UNLEADED
- ☐ 2 LEADED
- ☐ 3 DIESEL
- ☐ 4 GASAHOL
- ☐ 5 JET FUEL
- ☐ 6 AVIATION GAS
- ☐ 7 METHANOL
- ☐ 99 OTHER (DESCRIBE IN ITEM D, BELOW)

D. IF NOT MOTOR VEHICLE FUEL, ENTER NAME OF HAZARDOUS SUBSTANCE STORED & C.A.S. # C.A.S. #:

III. TANK CONSTRUCTION — MARK ONE ITEM ONLY IN BOX A, B, C, & D

A. TYPE OF SYSTEM
- ☐ 1 DOUBLE WALLED
- ☒ 2 SINGLE WALLED
- ☐ 3 SINGLE WALLED WITH EXTERIOR LINER
- ☐ 4 SECONDARY CONTAINMENT
- ☐ 95 UNKNOWN
- ☐ 99 OTHER

B. TANK MATERIAL
- ☐ 1 STEEL/IRON
- ☐ 2 STAINLESS STEEL
- ☒ 3 FIBERGLASS
- ☐ 4 STEEL CLAD W/FIBERGLASS REINFORCED PLASTIC
- ☐ 5 CONCRETE
- ☐ 6 POLYVINYL CHLORIDE
- ☐ 7 ALUMINUM
- ☐ 8 100% METHANOL COMPATIBLE FRP
- ☐ 9 BRONZE
- ☐ 10 GALVANIZED STEEL
- ☐ 95 UNKNOWN
- ☐ 99 OTHER

C. INTERIOR LINING
- ☐ 1 RUBBER LINED
- ☐ 2 ALKYD LINING
- ☐ 3 EPOXY LINING
- ☐ 4 PHENOLIC LINING
- ☐ 5 GLASS LINING
- ☒ 6 UNLINED
- ☐ 95 UNKNOWN
- ☐ IS LINING MATERIAL COMPATIBLE WITH 100% METHANOL? ☐ YES ☐ NO
- ☐ 99 OTHER

D. CORROSION PROTECTION
- ☐ 1 POLYETHLENE WRAP
- ☐ 2 TAR OR ASPHALT
- ☐ 3 VINYL WRAP
- ☒ 4 FIBERGLASS REINFORCED PLASTIC
- ☐ 5 CATHODIC PROTECTION
- ☐ 91 NONE
- ☐ 95 UNKNOWN
- ☐ 99 OTHER

IV. PIPING INFORMATION — CIRCLE A IF ABOVE GROUND, U IF UNDERGROUND, BOTH IF APPLICABLE

A. SYSTEM TYPE	A U 1 SUCTION	A (U) 2 PRESSURE	A U 3 GRAVITY	A U 91 NONE	A U 95 UNKNOWN	A U 99 OTHER
B. CONSTRUCTION	A (U) 1 SINGLE WALLED	A U 2 DOUBLE WALLED	A U 3 LINED TRENCH	A U 91 NONE	A U 95 UNKNOWN	A U 99 OTHER
C. MATERIAL	A U 1 STEEL/IRON	A U 2 STAINLESS STEEL	A U 3 POLYVINYL CHLORIDE (PVC)	A (U) 4 FIBERGLASS PIPE	A U 91 NONE	
	A U 5 ALUMINUM	A U 6 CONCRETE	A U 7 STEEL CLAD W/FRP	A U 8 100% METHANOL COMPATIBLE FRP		
	A U 9 GALVANIZED STEEL	A U 95 UNKNOWN	A U 99 OTHER			

V. LEAK DETECTION SYSTEM — CIRCLE P FOR PRIMARY, OR S FOR SECONDARY, A PRIMARY LEAK DETECTION SYSTEM MUST BE CIRCLED.

P S 1 VISUAL CHECK	(P) S 2 INVENTORY RECONCILIATION	P S 3 VADOSE WELLS	P S 4 ELECTRONIC MONITOR	P S 5 GROUND WATER MONITORING WELLS	
P (S) 6 PRECISION TESTING	P S 7 PRESSURE TESTING	P S 91 NONE	P S 95 UNKNOWN	P S 99 OTHER	

VI. INFORMATION ON TANK PERMANENTLY CLOSED IN PLACE

1. ESTIMATED DATE LAST USED (MO/YR)	2. ESTIMATED QUANTITY OF SUBSTANCE REMAINING IN GALLONS	3. WAS TANK FILLED WITH INERT MATERIAL? ☐ YES ☐ NO

THIS FORM HAS BEEN COMPLETED UNDER PENALTY OF PERJURY, AND TO THE BEST OF MY KNOWLEDGE, IS TRUE AND CORRECT.

APPLICANT'S NAME (PRINTED & SIGNATURE)	DATE
[signature]	01-19-90

LOCAL AGENCY USE ONLY

COUNTY #	JURISDICTION #	AGENCY #	FACILITY ID #	TANK ID #
41	000	001	2200028	— — 1

CURRENT LOCAL AGENCY FACILITY ID #	APPROVED BY NAME	PHONE # WITH AREA CODE
220028	E. Montufar	415-363-4420

PERMIT NUMBER	PERMIT APPROVAL DATE	PERMIT EXPIRATION DATE

CHECK #	PERMIT AMOUNT	SURCHARGE AMT.	FEE CODE	RECEIPT #	BY:

FORM B (6-29-88) **THIS FORM MUST BE ACCOMPANIED BY A FACILITY/SITE APPLICATION, FORM 'A', UNLESS A CURRENT FORM 'A' HAS BEEN FILED**

LOCAL AGENCY COPY

WIC NO. 1990-0103

STATE OF CALIFORNIA — WATER RESOURCES CONTROL BOARD

FORM 'B': TANK — UNDERGROUND STORAGE TANK PROGRAM
TANK PERMIT APPLICATION INFORMATION

COMPLETE A SEPARATE FORM WITH THE FOLLOWING INFORMATION FOR EACH TANK.

MARK ONLY ONE ITEM

- [ ] 1 NEW PERMIT
- [ ] 2 INTERIM PERMIT
- [ ] 3 RENEWAL PERMIT
- [ ] 4 AMENDED PERMIT
- [x] 5 CHANGE OF INFORMATION
- [ ] 6 TEMPORARY TANK CLOSURE
- [ ] 7 PERMANENTLY CLOSED TANK
- [ ] 8 TANK REMOVED

FACILITY/SITE NAME WHERE TANK IS INSTALLED: 493 EASTMOOR, DALY CITY **FARM TANK - YES** [ ] **NO** [x]

No. 62598

I. TANK DESCRIPTION — COMPLETE ALL ITEMS - IF UNKNOWN — SO SPECIFY

A. OWNERS TANK ID # 1990-D103-3-REG-1	B. MANUFACTURED BY: OWENS CORNING
C. YEAR INSTALLED 1983	D. TANK CAPACITY IN GALLONS: 10,000

II. TANK CONTENTS — IF (A.1), IS MARKED, COMPLETE ITEM C. IF (A.1), IS NOT MARKED, COMPLETE ITEM D.

A.
- [x] 1 MOTOR VEHICLE FUEL
- [ ] 2 PETROLEUM
- [ ] 3 CHEMICAL PRODUCT
- [ ] 4 OIL
- [ ] 5 HAZARDOUS
- [ ] 80 EMPTY
- [ ] 95 UNKNOWN

B.
- [x] 1 PRODUCT
- [ ] 2 WASTE

C.
- [ ] 1 UNLEADED
- [x] 2 LEADED
- [ ] 3 DIESEL
- [ ] 4 GASAHOL
- [ ] 5 JET FUEL
- [ ] 6 AVIATION GAS
- [ ] 7 METHANOL
- [ ] 99 OTHER (DESCRIBE IN ITEM D, BELOW)

D. IF NOT MOTOR VEHICLE FUEL, ENTER NAME OF HAZARDOUS SUBSTANCE STORED & C.A.S. # — C.A.S. #:

III. TANK CONSTRUCTION — MARK ONE ITEM ONLY IN BOX A, B, C, & D

A. TYPE OF SYSTEM
- [ ] 1 DOUBLE WALLED
- [x] 2 SINGLE WALLED
- [ ] 3 SINGLE WALLED WITH EXTERIOR LINER
- [ ] 4 SECONDARY CONTAINMENT
- [ ] 95 UNKNOWN
- [ ] 99 OTHER

B. TANK MATERIAL
- [ ] 1 STEEL/IRON
- [ ] 2 STAINLESS STEEL
- [x] 3 FIBERGLASS
- [ ] 4 STEEL CLAD W/FIBERGLASS REINFORCED PLASTIC
- [ ] 5 CONCRETE
- [ ] 6 POLYVINYL CHLORIDE
- [ ] 7 ALUMINUM
- [ ] 8 100% METHANOL COMPATIBLE FRP
- [ ] 9 BRONZE
- [ ] 10 GALVANIZED STEEL
- [ ] 95 UNKNOWN
- [ ] 99 OTHER

C. INTERIOR LINING
- [ ] 1 RUBBER LINED
- [ ] 2 ALKYD LINING
- [ ] 3 EPOXY LINING
- [ ] 4 PHENOLIC LINING
- [ ] 5 GLASS LINING
- [x] 6 UNLINED
- [ ] 95 UNKNOWN
- [ ] IS LINING MATERIAL COMPATIBLE WITH 100% METHANOL? [ ] YES [ ] NO
- [ ] 99 OTHER

D. CORROSION PROTECTION
- [ ] 1 POLYETHLENE WRAP
- [ ] 2 TAR OR ASPHALT
- [ ] 3 VINYL WRAP
- [x] 4 FIBERGLASS REINFORCED PLASTIC
- [ ] 5 CATHODIC PROTECTION
- [ ] 91 NONE
- [ ] 95 UNKNOWN
- [ ] 99 OTHER

IV. PIPING INFORMATION — CIRCLE **A** IF ABOVE GROUND, **U** IF UNDERGROUND, **BOTH IF APPLICABLE**

A. SYSTEM TYPE	A	U	1 SUCTION	A	(U)	2 PRESSURE	A	U	3 GRAVITY	A	U	91 NONE	A	U	95 UNKNOWN	A	U	99 OTHER
B. CONSTRUCTION	A	(U)	1 SINGLE WALLED	A	U	2 DOUBLE WALLED	A	U	3 LINED TRENCH	A	U	91 NONE	A	U	95 UNKNOWN	A	U	99 OTHER
C. MATERIAL	A	U	1 STEEL/IRON	A	U	2 STAINLESS STEEL	A	U	3 POLYVINYL CHLORIDE (PVC)	A	(U)	4 FIBERGLASS PIPE	A	U	91 NONE			
	A	U	5 ALUMINUM	A	U	6 CONCRETE	A	U	7 STEEL CLAD W/FRP	A	U	8 100% METHANOL COMPATIBLE FRP						
	A	U	9 GALVANIZED STEEL	A	U	95 UNKNOWN	A	U	99 OTHER									

V. LEAK DETECTION SYSTEM — CIRCLE **P** FOR PRIMARY, OR **S** FOR SECONDARY, **A PRIMARY LEAK DETECTION SYSTEM MUST BE CIRCLED.**

P	S	1 VISUAL CHECK	(P)	S	2 INVENTORY RECONCILIATION	P	S	3 VADOSE WELLS	P S 4 ELECTRONIC MONITOR	P S 5 GROUND WATER MONITORING WELLS
P	(S)	6 PRECISION TESTING	P	S	7 PRESSURE TESTING	P	S	91 NONE	P S 95 UNKNOWN	P S 99 OTHER

VI. INFORMATION ON TANK PERMANENTLY CLOSED IN PLACE

1. ESTIMATED DATE LAST USED (MO/YR)	2. ESTIMATED QUANTITY OF SUBSTANCE REMAINING IN GALLONS	3. WAS TANK FILLED WITH INERT MATERIAL? [ ] YES [ ] NO

THIS FORM HAS BEEN COMPLETED UNDER PENALTY OF PERJURY, AND TO THE BEST OF MY KNOWLEDGE, IS TRUE AND CORRECT.

APPLICANT'S NAME (PRINTED & SIGNATURE)	DATE
[signature]	01-19-90

LOCAL AGENCY USE ONLY

COUNTY #	JURISDICTION #	AGENCY #	FACILITY ID #	TANK ID #
41	000	001	220028	2

CURRENT LOCAL AGENCY FACILITY ID #	APPROVED BY NAME	PHONE # WITH AREA CODE
220028	E. Montufar	415-363-4420

PERMIT NUMBER	PERMIT APPROVAL DATE	PERMIT EXPIRATION DATE

CHECK #	PERMIT AMOUNT	SURCHARGE AMT.	FEE CODE	RECEIPT #	BY:

FORM B (6-29-88) **THIS FORM MUST BE ACCOMPANIED BY A FACILITY/SITE APPLICATION, FORM 'A', UNLESS A CURRENT FORM 'A' HAS BEEN FILED**

LOCAL AGENCY COPY

WIC NO. 1990-0103

STATE OF CALIFORNIA — WATER RESOURCES CONTROL BOARD

FORM 'B': TANK

UNDERGROUND STORAGE TANK PROGRAM
TANK PERMIT APPLICATION INFORMATION

COMPLETE A SEPARATE FORM WITH THE FOLLOWING INFORMATION FOR EACH TANK.

No. 62599

MARK ONLY ONE ITEM

- ☐ 1 NEW PERMIT
- ☐ 2 INTERIM PERMIT
- ☐ 3 RENEWAL PERMIT
- ☐ 4 AMENDED PERMIT
- ☒ 5 CHANGE OF INFORMATION
- ☐ 6 TEMPORARY TANK CLOSURE
- ☐ 7 PERMANENTLY CLOSED TANK
- ☐ 8 TANK REMOVED

FACILITY/SITE NAME WHERE TANK IS INSTALLED: 493 EASTMOOR, DALY CITY **FARM TANK - YES** ☐ **NO** ☒

I. TANK DESCRIPTION — COMPLETE ALL ITEMS - IF UNKNOWN — SO SPECIFY

A. OWNERS TANK ID # 1990-0103-2-SU-1	B. MANUFACTURED BY: OWENS CORNING
C. YEAR INSTALLED 1983	D. TANK CAPACITY IN GALLONS: 10,000

II. TANK CONTENTS — IF (A.1), IS MARKED, COMPLETE ITEM C. IF (A.1), IS NOT MARKED, COMPLETE ITEM D.

A.
- ☒ 1 MOTOR VEHICLE FUEL
- ☐ 2 PETROLEUM
- ☐ 3 CHEMICAL PRODUCT
- ☐ 4 OIL
- ☐ 5 HAZARDOUS
- ☐ 80 EMPTY
- ☐ 95 UNKNOWN

B.
- ☒ 1 PRODUCT
- ☐ 2 WASTE

C.
- ☒ 1 UNLEADED
- ☐ 2 LEADED
- ☐ 3 DIESEL
- ☐ 4 GASAHOL
- ☐ 5 JET FUEL
- ☐ 6 AVIATION GAS
- ☐ 7 METHANOL
- ☐ 99 OTHER (DESCRIBE IN ITEM D, BELOW)

D. IF NOT MOTOR VEHICLE FUEL, ENTER NAME OF HAZARDOUS SUBSTANCE STORED & C.A.S. # C.A.S. #:

III. TANK CONSTRUCTION — MARK ONE ITEM ONLY IN BOX A, B, C, & D

A. TYPE OF SYSTEM
- ☐ 1 DOUBLE WALLED
- ☒ 2 SINGLE WALLED
- ☐ 3 SINGLE WALLED WITH EXTERIOR LINER
- ☐ 4 SECONDARY CONTAINMENT
- ☐ 95 UNKNOWN
- ☐ 99 OTHER

B. TANK MATERIAL
- ☐ 1 STEEL/IRON
- ☐ 2 STAINLESS STEEL
- ☒ 3 FIBERGLASS
- ☐ 4 STEEL CLAD W/FIBERGLASS REINFORCED PLASTIC
- ☐ 5 CONCRETE
- ☐ 6 POLYVINYL CHLORIDE
- ☐ 7 ALUMINUM
- ☐ 8 100% METHANOL COMPATIBLE FRP
- ☐ 9 BRONZE
- ☐ 10 GALVANIZED STEEL
- ☐ 95 UNKNOWN
- ☐ 99 OTHER

C. INTERIOR LINING
- ☐ 1 RUBBER LINED
- ☐ 2 ALKYD LINING
- ☐ 3 EPOXY LINING
- ☐ 4 PHENOLIC LINING
- ☐ 5 GLASS LINING
- ☒ 6 UNLINED
- ☐ 95 UNKNOWN
- ☐ IS LINING MATERIAL COMPATIBLE WITH 100% METHANOL? ☐ YES ☐ NO
- ☐ 99 OTHER

D. CORROSION PROTECTION
- ☐ 1 POLYETHLENE WRAP
- ☐ 2 TAR OR ASPHALT
- ☐ 3 VINYL WRAP
- ☒ 4 FIBERGLASS REINFORCED PLASTIC
- ☐ 5 CATHODIC PROTECTION
- ☐ 91 NONE
- ☐ 95 UNKNOWN
- ☐ 99 OTHER

IV. PIPING INFORMATION — CIRCLE **A** IF ABOVE GROUND, **U** IF UNDERGROUND, **BOTH IF APPLICABLE**

A. SYSTEM TYPE	A U 1 SUCTION	A (U) 2 PRESSURE	A U 3 GRAVITY	A U 91 NONE	A U 95 UNKNOWN	A U 99 OTHER
B. CONSTRUCTION	A (U) 1 SINGLE WALLED	A U 2 DOUBLE WALLED	A U 3 LINED TRENCH	A U 91 NONE	A U 95 UNKNOWN	A U 99 OTHER
C. MATERIAL	A U 1 STEEL/IRON	A U 2 STAINLESS STEEL	A U 3 POLYVINYL CHLORIDE (PVC)	A (U) 4 FIBERGLASS PIPE	A U 91 NONE	
	A U 5 ALUMINUM	A U 6 CONCRETE	A U 7 STEEL CLAD W/FRP	A U 8 100% METHANOL COMPATIBLE FRP		
	A U 9 GALVANIZED STEEL	A U 95 UNKNOWN	A U 99 OTHER			

V. LEAK DETECTION SYSTEM — CIRCLE **P** FOR PRIMARY, OR **S** FOR SECONDARY, **A PRIMARY LEAK DETECTION SYSTEM MUST BE CIRCLED.**

P S 1 VISUAL CHECK	(P) S 2 INVENTORY RECONCILIATION	P S 3 VADOSE WELLS	P S 4 ELECTRONIC MONITOR	P S 5 GROUND WATER MONITORING WELLS
P (S) 6 PRECISION TESTING	P S 7 PRESSURE TESTING	P S 91 NONE	P S 95 UNKNOWN	P S 99 OTHER

VI. INFORMATION ON TANK PERMANENTLY CLOSED IN PLACE

1. ESTIMATED DATE LAST USED (MO/YR)	2. ESTIMATED QUANTITY OF SUBSTANCE REMAINING IN GALLONS	3. WAS TANK FILLED WITH INERT MATERIAL? ☐ YES ☐ NO

THIS FORM HAS BEEN COMPLETED UNDER PENALTY OF PERJURY, AND TO THE BEST OF MY KNOWLEDGE, IS TRUE AND CORRECT.

APPLICANT'S NAME (PRINTED & SIGNATURE)	DATE
[signature]	01-19-90

LOCAL AGENCY USE ONLY

COUNTY #	JURISDICTION #	AGENCY #	FACILITY ID #	TANK ID #
41	000	001	220028	— — — 3

CURRENT LOCAL AGENCY FACILITY ID #	APPROVED BY NAME	PHONE # WITH AREA CODE
220028	E. Montalvo	415-363-4420

PERMIT NUMBER	PERMIT APPROVAL DATE	PERMIT EXPIRATION DATE

CHECK #	PERMIT AMOUNT	SURCHARGE AMT.	FEE CODE	RECEIPT #	BY:

FORM B (6-29-88) **THIS FORM MUST BE ACCOMPANIED BY A FACILITY/SITE APPLICATION, FORM 'A', UNLESS A CURRENT FORM 'A' HAS BEEN FILED**

LOCAL AGENCY COPY

U.S. POSTAL SERVICE
PS FORM 3547

return to sender — fee due 30¢

PENALTY FOR PRIVATE USE TO AVOID PAYMENT OF POSTAGE, $300

COUNTY OF SAN MATEO
DEPARTMENT OF HEALTH SERVICES
OFFICE OF ENVIRONMENTAL HEALTH
COUNTY OFFICE BUILDING
590 HAMILTON STREET
REDWOOD CITY, CA 94063

PRESORTED
FIRST-CLASS

SAN MATEO JUL-6'90 CALIF 760292

U.S. MAIL

Forwarding and Address Correction Requested

Shell-493 Pantmon, U.C.

MAIL TO

000220028
WREN, BILL & TERESA
6717 MISSION ST
DALY CITY CA 94014-

within
will be
Collecti

WRE*17 49124871 07/12/90
FORM 3547

WREN
2409 17TH STREET
SAN FRANCISCO CA 94110

254

PAID # 254, 5/14/85 CK# 1085

OFFICE OF ENVIRONMENTAL HEALTH • 590 HAMILTON STREET, REDWOOD CITY, CA 94063
(415) 363-4305

UNDERGROUND STORAGE TANK PERMIT APPLICATION

Comp# 220028
1990.01

1. Facility

Facility Name			Dealer/Foreman/Supervisor	
SHELL OIL COMPANY SERVICE STATION			BILL WREN	
Street Address				**Nearest Cross Street**
493 EASTMOOR				SULLIVAN
City	**Zip Code**	**Telephone**	**Type of Business**	**# of Underground Tanks**
DALY CITY	94015	992-2136	SERVICE STATION	3
Mailing Address			**City**	**State** / **ZIP**
493 EASTMOOR			DALY CITY	CA 94015

2. 24-Hour Emergency Contact Person

Days: Name (last name first) and Phone w/area code		Day Alternate	
BILL WREN	415/992-2131	J. A. WILLIAMS	415/952-2250
Nights: Name (last name first) and Phone w/area code		Night Alternate	
BILL WREN	415/665-0338	J. A. WILLIAMS	408/268-8224

3. Owner

Name (Corporation, individual or Public Agent)			
SHELL OIL COMPANY			
Street Address	**City**	**State**	**ZIP**
1150 BAYHILL DRIVE	SAN BRUNO	CA	94066

COMPLETE THE FOLLOWING ON A SEPARATE FORM FOR EACH TANK

4. Description

Manufacturer (if appropriate)	Year Manufactured	Year Installed	Tank I.D. #
UNKNOWN	1983	1983	UNKNOWN

Tank Capacity in Gallons	Does the Tank Store (check one)
3-10,000	~~☒ WASTE~~ ☒ PRODUCT

Comments:
~~ONE 550 GALLON WASTE OIL TANK~~

5. Construction

A. Thickness of Primary Containment: 1/4 ☐ Gauge ☒ Inches ☐ cm ☐ Unknown

B. ☐ 01 Vaulted (Located in an underground Vault.) ☒ 02 Non-vaulted ☐ 03 Unknown

C. ☐ 01 Double Walled ☒ 02 Single Walled ☐ 03 Lined

D. ☐ 01 Carbon Steel ☐ 02 Stainless Steel ☒ 03 Fiberglass ☐ 04 Polyvinyl Chloride ☐ 05 Concrete
☐ 06 Aluminum ☐ 07 Steel Clad ☐ 08 Bronze ☐ 09 Composite ☐ 10 Non-metallic ☐ 11 Earthen Walls
☐ 12 Unknown ☐ 13 Other: _____

E. ☐ 01 Rubber Lined ☐ 02 Alkyd Lining ☐ 03 Epoxy Lining ☐ 04 Phenolic Lining ☐ 05 Glass Lining
☐ 06 Clay Lining ☒ 07 Unlined ☐ 08 Unknown ☐ 09 Other: _____

F. ☐ 01 Polyethlene Wrap ☐ 02 Vinyl Wrapping ☐ 03 Cathodic Protection
☒ 04 Unknown ☐ 05 None ☐ 06 Tar or Asphalt ☐ 09 Other: _____

#220028

6. Piping

A. Aboveground Piping: ☐ 01 Double-walled pipe ☐ 02 Concrete-lined trench ☐ 03 Gravity ☐ 04 Pressure ☐ 05 Suction
[(Check) appropriate box(es)] ☐ 06 Unknown ☐ 07 None

B. Underground Piping: ☐ 01 Double-walled pipe ☐ 02 Concrete-lined trench ☐ 03 Gravity ☒ 04 Pressure ☐ 05 Suction
[(Check) appropriate box(es)] ☐ 06 Unknown ☐ 07 None

7. Leak Detection

☐ 01 Visual ☒ 02 Stock Inventory ☐ 03 Tile Drain ☐ 04 Vapor Sniff Wells ☐ 05 Sensor Instrument
☐ 06 Ground Water Monitoring Wells ☐ 07 Precision Test ☐ 08 Internal Inspection ☐ 09 None
☒ 10 Other: RED JACKET LINE LEAK DETECTOR

8. Chemical Composition of Materials *Currently* or *Previously* Stored In Underground Tanks

8A. Does the Tank Store Motor Vehicle Fuel or Waste Oil? ☒ 01 Yes ☐ 02 No If Yes, Check appropriate box(es):
☒ 01 Unleaded ☒ 02 Regular ☐ 03 Premium ☐ 04 Diesel ☒ 05 Waste Oil ☐ 06 Other (List): _____
If you answered yes, do not complete Part 8B.

8B.

currently stored	previously stored	CAS # (if known)	Chemical *Do Not Use Commercial Name* (Use additional paper for more room)
☐ 01	☐ 02		
☐ 01	☐ 02		
☐ 01	☐ 02		

Is Tank located on an Agricultural Farm? ☐ 01 Yes ☑ 02 No

9. Additional Information and Applicant Comments

Person Filing (Print or type name)	Mailing Address	
Person Filing (Signature)	Phone w/area code	Date

FOR OFFICE USE ONLY

INSPECTION DATE (1ST INSPECTION)	PERMIT APPROVAL DATE	PERMIT ID. NUMBER	
TOTAL FEE PAID	NUMBER OF TANKS	FEE PER TANK	STATE SURCHARGE
COMMENTS:			

254

PID # 254

OFFICE OF ENVIRONMENTAL HEALTH • 590 HAMILTON STREET, REDWOOD CITY, CA 94063
(415) 363-4305

5/14/85 CK# 1065

UNDERGROUND STORAGE TANK PERMIT APPLICATION

Comp # 220028

1990.01

1. Facility

Facility Name			Dealer/Foreman/Supervisor		
SHELL OIL COMPANY SERVICE STATION			BILL WREN		
Street Address				**Nearest Cross Street**	
493 EASTMOOR				SULLIVAN	
City	**Zip Code**	**Telephone**	**Type of Business**	**# of Underground Tanks**	
DALY CITY	94015	992-2136	SERVICE STATION	3	
Mailing Address			**City**	**State**	**ZIP**
493 EASTMOOR			DALY CITY	CA	94015

2. 24-Hour Emergency Contact Person

Days: Name (last name first) and Phone w/area code		Day Alternate	
BILL WREN	415/992-2131	J. A. WILLIAMS	415/952-2250
Nights: Name (last name first) and Phone w/area code		Night Alternate	
BILL WREN	415/665-0338	J. A. WILLIAMS	408/268-8224

3. Owner

Name (Corporation, individual or Public Agent)			
SHELL OIL COMPANY			
Street Address	**City**	**State**	**ZIP**
1150 BAYHILL DRIVE	SAN BRUNO	CA	94066

COMPLETE THE FOLLOWING ON A SEPARATE FORM FOR EACH TANK

4. Description

Manufacturer (If appropriate)	Year Manufactured	Year Installed	Tank I.D. #
UNKNOWN	1983	1983	UNKNOWN

Tank Capacity in Gallons	Does the Tank Store (check one)
3-10,000	☒ ~~WASTE~~ ☒ PRODUCT

Comments:
~~ONE 550 GALLON WASTE OIL TANK~~

5. Construction

A. Thickness of Primary Containment: 1/4 ☐ Gauge ☒ Inches ☐ cm ☐ Unknown

B. ☐ 01 Vaulted (Located in an underground Vault.) ☒ 02 Non-vaulted ☐ 03 Unknown

C. ☐ 01 Double Walled ☒ 02 Single Walled ☐ 03 Lined

D. ☐ 01 Carbon Steel ☐ 02 Stainless Steel ☒ 03 Fiberglass ☐ 04 Polyvinyl Chloride ☐ 05 Concrete
☐ 06 Aluminum ☐ 07 Steel Clad ☐ 08 Bronze ☐ 09 Composite ☐ 10 Non-metallic ☐ 11 Earthen Walls
☐ 12 Unknown ☐ 13 Other: _____

E. ☐ 01 Rubber Lined ☐ 02 Alkyd Lining ☐ 03 Epoxy Lining ☐ 04 Phenolic Lining ☐ 05 Glass Lining
☐ 06 Clay Lining ☒ 07 Unlined ☐ 08 Unknown ☐ 09 Other: _____

F. ☐ 01 Polyethlene Wrap ☐ 02 Vinyl Wrapping ☐ 03 Cathodic Protection
☒ 04 Unknown ☐ 05 None ☐ 06 Tar or Asphalt ☐ 09 Other: _____

TK 220028

6. Piping

A. Aboveground Piping: ☐ 01 Double-walled pipe ☐ 02 Concrete-lined trench ☐ 03 Gravity ☐ 04 Pressure ☐ 05 Suction
[(Check) appropriate box(es)] ☐ 06 Unknown ☐ 07 None

B. Underground Piping: ☐ 01 Double-walled pipe ☐ 02 Concrete-lined trench ☐ 03 Gravity ☒ 04 Pressure ☐ 05 Suction
[(Check) appropriate box(es)] ☐ 06 Unknown ☐ 07 None

7. Leak Detection

☐ 01 Visual ☒ 02 Stock Inventory ☐ 03 Tile Drain ☐ 04 Vapor Sniff Wells ☐ 05 Sensor Instrument
☐ 06 Ground Water Monitoring Wells ☐ 07 Precision Test ☐ 08 Internal Inspection ☐ 09 None
☒ 10 Other: RED JACKET LINE LEAK DETECTOR

8. Chemical Composition of Materials *Currently* or *Previously* Stored in Underground Tanks

8A. Does the Tank Store Motor Vehicle Fuel or Waste Oil? ☒ 01 Yes ☐ 02 No If Yes, Check appropriate box(es):
☒ 01 Unleaded ☒ 02 Regular ☐ 03 Premium ☐ 04 Diesel ☒ 05 Waste Oil ☐ 06 Other (List): _____
If you answered yes, do not complete Part 8B.

8B.

currently stored	previously stored	CAS # (if known)	Chemical *Do Not Use Commercial Name* (Use additional paper for more room)
☐ 01	☐ 02		
☐ 01	☐ 02		
☐ 01	☐ 02		

Is Tank located on an Agricultural Farm? ☐ 01 Yes ☒ 02 No

9. Additional Information and Applicant Comments

Person Filing (Print or type name)	Mailing Address	
Person Filing (Signature)	Phone w/area code	Date

FOR OFFICE USE ONLY

INSPECTION DATE (1ST INSPECTION)	PERMIT APPROVAL DATE		PERMIT ID. NUMBER
TOTAL FEE PAID	NUMBER OF TANKS	FEE PER TANK	STATE SURCHARGE
COMMENTS:			

254

PAID # 254 - 5/14/85 - CK # 1085

OFFICE OF ENVIRONMENTAL HEALTH • 590 HAMILTON STREET, REDWOOD CITY, CA 94063
(415) 363-4305

UNDERGROUND STORAGE TANK PERMIT APPLICATION

Comp # 320025
1990.01

1. Facility

Facility Name			Dealer/Foreman/Supervisor		
SHELL OIL COMPANY SERVICE STATION			BILL WREN		
Street Address				**Nearest Cross Street**	
493 EASTMOOR				SULLIVAN	
City	**Zip Code**	**Telephone**	**Type of Business**	**# of Underground Tanks**	
DALY CITY	94015	992-2136	SERVICE STATION	3	
Mailing Address			**City**	**State**	**ZIP**
493 EASTMOOR			DALY CITY	CA	94015

2. 24-Hour Emergency Contact Person

Days: Name (last name first) and Phone w/area code		Day Alternate	
BILL WREN	415/992-2131	J. A. WILLIAMS	415/952-2250
Nights: Name (last name first) and Phone w/area code		Night Alternate	
BILL WREN	415/665-0338	J. A. WILLIAMS	408/268-8224

3. Owner

Name (Corporation, individual or Public Agent)			
SHELL OIL COMPANY			
Street Address	**City**	**State**	**ZIP**
1150 BAYHILL DRIVE	SAN BRUNO	CA	94066

COMPLETE THE FOLLOWING ON A SEPARATE FORM FOR EACH TANK

4. Description

Manufacturer (If appropriate)	Year Manufactured	Year Installed	Tank I.D. #
UNKNOWN	1983	1983	UNKNOWN

Tank Capacity in Gallons	Does the Tank Store (check one)
3-10,000	~~☒ WASTE~~ ☒ PRODUCT

Comments:
~~ONE 550 GALLON WASTE OIL TANK~~

5. Construction

A. Thickness of Primary Containment: 1/4 ☐ Gauge ☒ Inches ☐ cm ☐ Unknown

B. ☐ 01 Vaulted (Located in an underground Vault.) ☒ 02 Non-vaulted ☐ 03 Unknown

C. ☐ 01 Double Walled ☒ 02 Single Walled ☐ 03 Lined

D. ☐ 01 Carbon Steel ☐ 02 Stainless Steel ☒ 03 Fiberglass ☐ 04 Polyvinyl Chloride ☐ 05 Concrete
☐ 06 Aluminum ☐ 07 Steel Clad ☐ 08 Bronze ☐ 09 Composite ☐ 10 Non-metallic ☐ 11 Earthen Walls
☐ 12 Unknown ☐ 13 Other: _____

E. ☐ 01 Rubber Lined ☐ 02 Alkyd Lining ☐ 03 Epoxy Lining ☐ 04 Phenolic Lining ☐ 05 Glass Lining
☐ 06 Clay Lining ☒ 07 Unlined ☐ 08 Unknown ☐ 09 Other: _____

F. ☐ 01 Polyethlene Wrap ☐ 02 Vinyl Wrapping ☐ 03 Cathodic Protection
☒ 04 Unknown ☐ 05 None ☐ 06 Tar or Asphalt ☐ 09 Other: _____

6. Piping

TK 22005

A. Aboveground Piping: ☐ 01 Double-walled pipe ☐ 02 Concrete-lined trench ☐ 03 Gravity ☐ 04 Pressure ☐ 05 Suction
[(Check) appropriate box(es)] ☐ 06 Unknown ☐ 07 None

B. Underground Piping: ☐ 01 Double-walled pipe ☐ 02 Concrete-lined trench ☐ 03 Gravity ☒ 04 Pressure ☐ 05 Suction
[(Check) appropriate box(es)] ☐ 06 Unknown ☐ 07 None

7. Leak Detection

☐ 01 Visual ☒ 02 Stock Inventory ☐ 03 Tile Drain ☐ 04 Vapor Sniff Wells ☐ 05 Sensor Instrument
☐ 06 Ground Water Monitoring Wells ☐ 07 Precision Test ☐ 08 Internal Inspection ☐ 09 None
☒ 10 Other: RED JACKET LINE LEAK DETECTOR

8. Chemical Composition of Materials *Currently* or *Previously* Stored in Underground Tanks

8A. Does the Tank Store Motor Vehicle Fuel or Waste Oil? ☒ 01 Yes ☐ 02 No If Yes, Check appropriate box(es):
☒ 01 Unleaded ☒ 02 Regular ☐ 03 Premium ☐ 04 Diesel ☒ 05 Waste Oil ☐ 06 Other (List): _____
If you answered yes, do not complete Part 8B.

8B.

currently stored	previously stored	CAS # (if known)	Chemical *Do Not Use Commercial Name* (Use additional paper for more room)
☐ 01	☐ 02		
☐ 01	☐ 02		
☐ 01	☐ 02		

Is Tank located on an Agricultural Farm? ☐ 01 Yes ☒ 02 No

9. Additional Information and Applicant Comments

Person Filing (Print or type name)	Mailing Address	
Person Filing (Signature)	Phone w/area code	Date

FOR OFFICE USE ONLY

INSPECTION DATE (1ST INSPECTION)	PERMIT APPROVAL DATE	PERMIT ID. NUMBER
TOTAL FEE PAID	NUMBER OF TANKS	FEE PER TANK	STATE SURCHARGE
COMMENTS:		

PERMANENT TANK CLOSURE INSPECTION SHEET

SITE NAME: Eastmoor Shell Station DATE: 9/25/03
ADDRESS: 493 Eastmoor Ave
RESPONSIBLE PARTY: Equilon Enterprises CONTACT: Jim Martin
ADDRESS: PO Box 5509, SJose PHONE: 925-766-0406

PRE-INSPECTION INFORMATION | HAS PERMIT BEEN ISSUED? ✓Y ___N
PERMIT # 03-1638

AND SIZE OF TANKS: 3x10K ___UL ___REG ___D
___WO ___OTHER

REASON FOR REMOVAL: single wall tanks
HISTORY INDICATE PROBLEM ✓Y ___N EXPLAIN GW open site

DO MONITORING WELLS EXIST ON SITE? ___Y ___N (incidate on site map)
DEPTH TO GROUNDWATER: ___Ft

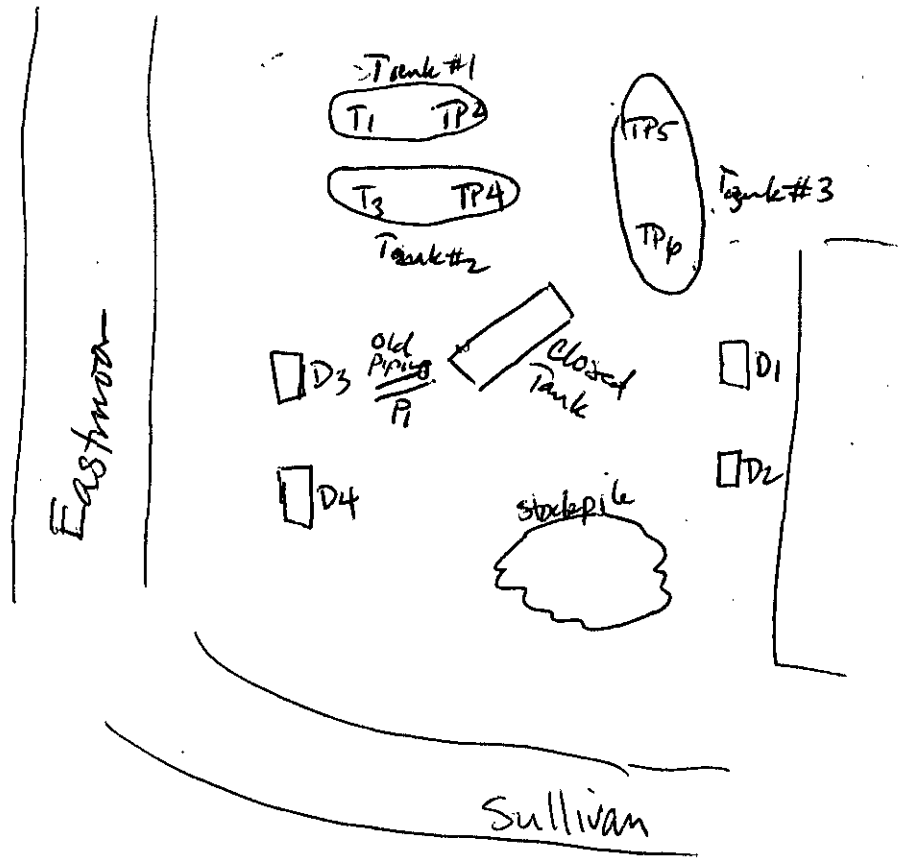
ON-SITE INFORMATION (PREPARE SITE MAP ON SECOND PAGE)

1. IS SITE SAFETY PLAN ON SITE: ✓Y ___N
2. CONDITION OF TANKS AND PIPING: No cracks or holes
3. EVIDENCE OF LEAKAGE? ___Y ✓N Explain ___
4. WAS GROUNDWATER ENCOUNTERED IN PIT? ___Y ✓N IF SO, DEPTH? ___
   FLOATING PRODUCT? ___Y ✓N SHEEN? ___Y ✓N
   WAS WATER SAMPLED? ___Y ✓N PIT PUMPED? ___Y ✓N
   VOLUME PUMPED (Approx) ___ gal
5. INDICATE ON SITE PLAN WHERE SOIL/GW SAMPLES TAKEN
6. ANALYSIS REQUIRED? ✓5030 ___3550/3510 ✓8020/8240 ___5520
   ___601/624 ✓TEL ___METALS ___8010/8240 ___8270
7. SAMPLES FROM STOCKPILE TAKEN? ✓Y ___N If so, How Many 3
   VOLUME OF STOCKPILED SOIL? (Approx) 10 cu yds
8. CHAIN OF CUSTODY CHECKED? ✓Y ___N
9. SOIL/GW SAMPLING COMMENTS: TPH-G, BTEX, MTBE, Total Lead
10. WAS PIT OVEREXCAVATED ___Y ✓N Volume? ___cu yds
    (Indicate on site map)
11. TANK MANIFEST #? Tank 1 Tank 2 # 22727647 Tank 3 - 22727650 RINSATE MANIFEST#? not on site
    PIT WATER MANIFEST #: ___

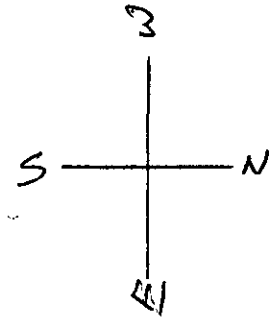
INSPECTOR: Waymond Wong
TITLE: Haz Mat Spc DATE: 9/25/03
RECEIVED BY: [signature] COMPANY: Paradiso
DATE: 9/25/03 PHONE #: ___

printed on recycled paper

SITE MAP



Indicate:-North Arrow
-Cross Streets
-Excavation
-Sampling Points
-Stockpile(s)
-Structures
-Etc.



ADDITIONAL COMMENTS: T1 = 0% LEL 14.2% O2 T2 = 0% LEL 13.6% O2
T3 = 12% LEL 13.6% O2

Oversized filled tank found, Removal TBD

Dispenser samples - dug 6 ft deep to get to native soil above it was imported sand.
D1 & D2 only

D3 + D4 4ft deep

TP2, TP4, TP5, TP6 - 14 ft deep

TP1, TP3 - 15 ft deep

Shell and/or Paradiso will forward copies of Tank & Rinsate Manifests

printed on recycled paper

ORDINANCE: 02865

HM-072-03

ENVIRONMENTAL HEALTH
SAN MATEO COUNTY

Protecting Our Health and Environment

PERMIT 03- 1638

PE: 2390 UST/TANK ABANDONMENT/REMOVAL FEE

FACILITY:
493 EASTMOOR, DC

OWNER:
EQUILON ENTERPRISES LLC
PO BOX 8509
SAN JOSE

FA0017145
SR0004293
AMOUNT PAID: $ 1,761.00

CONTRACTOR:
PARADISO MECHANICAL
2600 WILLIAMS ST
SAN LEANDRO

TERMS & CONDITIONS:
- **TANK REMOVAL/CLOSURE**
- **CC: FIRE/BLDG.-DALY CITY**

ARNIE MONTEMAGNI

ENVIRONMENTAL HEALTH SPECIALIST

DATE ISSUED: 9/2/2003

EXPIRATION DATE: 12/2/2003

THIS PERMIT IS NONTRANSFERABLE AND MUST BE POSTED ON-SITE IN A CONSPICUOUS PLACE

ENVIRONMENTAL HEALTH
SAN MATEO COUNTY
Protecting Our Health and Environment

455 County Center, 4th Floor
Redwood City, CA 94063
(650) 363-4305

SAN MATEO COUNTY
ENVIRONMENTAL HEALTH
AUG 25 2003
RECEIVED

UNDERGROUND STORAGE TANK SYSTEM CLOSURE PERMIT APPLICATION

FACILITY INFORMATION

Facility/Residence Name EASTMOOR SHELL Business type GAS STATION
Site Address 493 EASTMOOR City DALY CITY Zip 94015
Contact Person JIM MARTIN Title SHELL REP Phone 925-766-0906
E-Mail JCMARTIN@SHELLOPUS.COM CellPhone 925-766-0906
Owner, Agency, or Corporation Name EQUILON ENTERPRISES LLC Phone
Mailing Address P.O. BOX 8509 City SAN JOSE State CA Zip 95155
EPA ID Number CAR000118752
Note: Include "Proof of Financial Responsibility"

CONTRACTOR REMOVING TANK(S) AND PIPING:

Contractor PARADISO MECHANICAL
Contact Person PAUL PARADISO Phone 510-614-8870 EXT 102
Business Address 2600 WILLIAMS ST. City SAN LEANDRO Zip 94577
State Contractors License 677909
Note: Attach a copy of Contractors License, Hazardous Materials Certification, and Workers Compensation

HAZARDOUS WASTE HAULERS:

Hazardous Waste Hauler, Tank(s) E.C.I. EPA ID# CAD009-466 392
Business address 255 PARR BLVD. City RICHMOND
Contact JAMES WILCOX Phone 510-235-1393
Tank/s and piping destination 255 PARR BLVD RICHMOND
Hazardous Waste Hauler (Rinsate) EPA ID# CAD 982 030 173
Business address 255 PARR BLVD City RICHMOND
Contact JAMES WILCOX Phone 510-235-1393

SAMPLE COLLECTION AND ANALYSIS:

Soil/Water Analysis Laboratory S.T.L. 1220 QUARRY LANE PLEASANTON CA 94566
State Certification Number 2496 Contact BRADLEY NAGLE Phone 510-420-3709
Business Address 1220 QUARRY LN. City PLEASANTON Zip 94566

TANK(S) INFORMATION

	TANK SYSTEM: SIZE (GALLONS)	TANK CONSTRUCTION	SUBSTANCES(S) PREVIOUSLY CONTAINED
TANK 1	10,000	Fiberglass	REG. GASOLINE
TANK 2	10,000	Fiberglass	Prem. GASOLINE
TANK 3	10,000	Fiberglass	PLUS GASOLINE
TANK 4			

olga,
give these people
a permit please.

F 17145 Arnie

SR
HM

SR-4293

1) Submit to the San Mateo County Environmental Health Services Division (Division) a completed "Underground Storage Tank System Closure Permit Application." Prepare State Water Resources Control Board Facility and Tank Pages. These forms are available from the Division or you may download the forms by logging on to www.unidocs.org.
   - Include a complete **"Tank Page"** for each tank to be closed.
   - Include a complete **"Facility Page"** (if) tank to be closed is agriculture, home heating oil, or non-regulated.
   - Include "Proof of Financial Responsibility"

2) Include with the submitted application the designated fee, workmen's compensation insurance verification, and plot plan drawing. The drawing consists of an aerial view of the facility which shows the tank(s) location and the following information:
   - Scale
   - North Arrow
   - Property Line
   - Location of structures near the tank(s)
   - Location of relevant existing equipment (including the tank(s) to be removed), associated piping, and fuel dispensers
   - Area Roadways

3) The Division must be notified a minimum of three (3) days prior to commencement of work in order to schedule a removal inspection. The removal inspection appointment **must be confirmed with the district inspector**. A representative of the Division must be present at the time of removal.

4) Site safety plan must be available for review at job site.

5) Contact the local fire and building agency for their policy regarding closure of underground storage tanks. It is the contractor's responsibility to notify and coordinate the closure with the local fire agency.

6) It must be demonstrated to a representative of the Division that residual product and any associated waste (i.e. sludge) have been removed from the interior of the tank(s) prior to purging. Documentation of proper disposal of residual product and associated waste using a Uniform Hazardous Waste Manifest (UHWM) must be submitted to the Division within thirty (30) working days following removal of the tank(s).

7) It must be demonstrated to a representative of the Division that the tank(s) explosive atmospheres have been adequately purged and that an explosive risk does not exists at the time of removal. **10% of Lower Explosive Limit [% LEL] or 5% oxygen.**

8) Underground tank(s) and associated piping removed from excavations must be shipped under UHWM to a permitted treatment, storage and disposal (TSD) facility or Class I landfill. Underground tanks may be cleaned using a high-pressure washer to reduce the % LEL. However, the high-pressure washing process does not render the tank(s) non-hazardous; and the tank(s) must be transported off-site under a Uniform Hazardous Waste Manifest. Any piping associated with the tank(s) which are to remain underground must be flushed of all residual product and capped or sealed to the satisfaction of the Division. Copies of all UHWM must be submitted to the Division within thirty (30) working days following removal of the tank(s).

9) To determine the extent of any contamination, soil and/or water samples must be collected form the excavation pit after the tank(s) are removed. Soil samples must also be taken every twenty (20) feet along piping runs at the interface of backfill material and native soil. Soil samples must be collected from the excavation stockpile (approximately one discrete sample per twenty (20) cubic yards). The samples must be collected by a qualified, independent third party. All samples shall be protected against contamination and/or degradation during their collection, transport, and analysis. Submit to the Division, within thirty (30) days following removal of the tank(s), a written sample analysis report, which includes chain of custody documentation, sample location map, and depth to sample measurements. The reports analysis results and conclusions are subject to critical review; and the report must be approved by the Division to be recognized as valid.

10) A groundwater investigation will be required if any of the following conditions exist or if a representative of the Division deems one necessary to assure that the public health and safety is protected:

- Soil contamination concentrations exceeding 100 PPM total petroleum hydrocarbons (TPH) or total oil and grease (TOG) within two feet of native soil beneath the tank.
- Detectable concentrations of petroleum hydrocarbon are found in soil at or below the seasonable high groundwater level.
- Detectable levels of any petroleum hydrocarbon in soil below the tank and the soil contains layers of sand, gravel and/or other high permeability material.
- Groundwater in excavation pit has detectable levels of any petroleum hydrocarbon. (pit may be pumped and allowed to recharge).
- Site has history of leaks or tanks are in poor condition upon removal.

11) Transported tanks must have all openings sealed, except for opening atop the tank fitted for ventilation with "T" or other device which will preclude rain entering a stored tank.

12) An additional hourly fee will be charged for inspection time exceeding four (4) hours.

The listed items are general closure requirements, modifications may be necessary in certain situations. A deficient application or incomplete information will only cause a delay in the permit process, If you have questions or need assistance call the Division at (650) 363- 4305. The Underground Tank Closure Permit expires 90 days from the approval date. If the tanks have not been closed within 90 days, a new closure permit application and fees are required. The closure must be scheduled 72 hours in advance.

Applicant Declaration:

I certify the application information is correct and factual. I declare that I have read and will follow the "Procedures to Close Underground Storage Tank(s) Systems." I further agree to comply with all applicable San Mateo County Ordinances; Health and Safety Code Chapter 6.7; Title 23,California Code of Regulation; and Title 22,California Code of Regulations.

Applicant PAUL PARADISO Applicant _____ Date 8-15-03
Print Signature

"This box for Division use only"

Comments Contractor agrees to "all" rules & Regulations per Signature

Inspectors Signature _____ Approval Date 7/28/03

042036

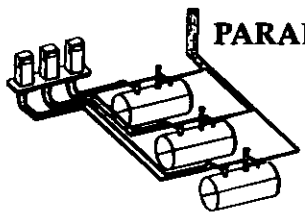
PARADISO MECHANICAL, INC. 2600 WILLIAMS STREET, SAN LEANDRO, CA 94577

SMCEH COUNTY OF SAN MATEO 08/20/2003

Invoice	Description	Gross Amt	Discount	Retention	Net Paymt
081803	COUNTY OF SAN MATEO #870	1761.00			1761.00

SAN MATEO COUNTY
ENVIRONMENTAL HEALTH
AUG 25 2003
RECEIVED

1761.00 1761.00



PARADISO MECHANICAL, INC.
GENERAL & PETROLEUM CONTRACTORS
and ENVIRONMENTAL SERVICES
P.O. BOX 1836
2600 WILLIAMS STREET
SAN LEANDRO, CA 94577
LICENSE NO. 677909
PHONE (510) 614-8390
FAX (510) 614-8396

WELLS FARGO BANK, N.A.
11-4288-1210

042036

CHECK NO.
42036

DATE	AMOUNT
08/20/2003	*****1,761.00

**One Thousand Seven Hundred Sixty One & 00/100 Dollars

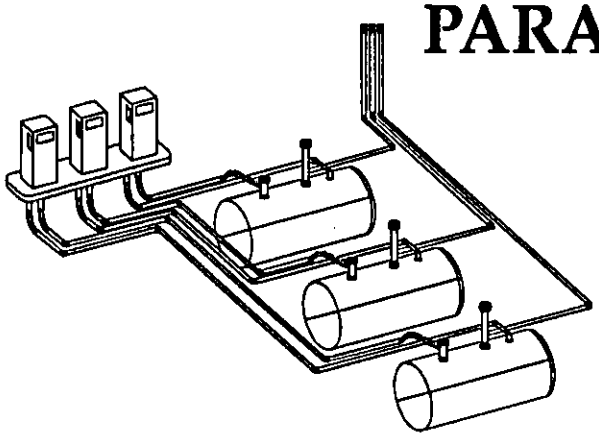
PAY TO THE ORDER OF

COUNTY OF SAN MATEO
ENVIROMENTAL HEALTH DIVISION
455 COUNTY CENTER
REDWOOD CITY CA 94063

PARADISO MECHANICAL, INC.

Security Features Included. Details on back.

⑈042036⑈ ⑆121042882⑆ 0588432336⑈



PARADISO MECHANICAL, INC.

GENERAL & PETROLEUM CONTRACTORS and ENVIRONMENTAL SERVICES

P.O. BOX 1836
2600 WILLIAMS STREET
SAN LEANDRO, CA 94577

LICENSE NO. 677909
PHONE (510) 614-8390
FAX (510) 614-8396

August 18, 2003

Attn: Arnie Montemagne
San Mateo County
Environmental Health Division
455 County Center, 4th Floor
Redwood City, Ca. 94063

SAN MATEO COUNTY
ENVIRONMENTAL HEALTH
AUG 25 2003
RECEIVED

RE: SHELL STATION
493 Eastmoor
Daly City, CA. 94015

Arnie,

On behalf of Shell Oil Products U.S. I am submitting an application to for a Permit to Remove (3) 10,000-gallon underground storage tanks and all associated piping at the site referenced above.

Enclosed are site plan, permit application, State A & B forms, check for $1,761.00 (one thousand seven hundred and sixty one dollars and 00/100), Site Health and Safety Plan and our Contractor information.

Please contact me if any additional information and/or fees are required at this time.
510-614-8390 ext. 102

Sincerely,
Paradiso Mechanical, Inc.

Paul Paradiso
Project Manager

Enclosures

UNIFIED PROGRAM CONSOLIDATED FORM

TANKS

UNDERGROUND STORAGE TANKS - FACILITY

(one page per site)

TYPE OF ACTION *(Check one item only)*
- ☐ 1. NEW SITE PERMIT
- X 2. NEW OPERATOR 10/15/01
- ☐ 3. RENEWAL PERMIT
- ☐ 4. AMENDED PERMIT
- ☐ 5. CHANGE OF INFORMATION *(Specify change - local use only)*
- ☐ 6. TEMPORARY SITE CLOSURE
- ☐ 7. PERMANENTLY CLOSED SITE
- ☐ 8. TANK REMOVED 400

I. FACILITY / SITE INFORMATION

BUSINESS NAME (Same as FACILITY NAME or DBA - Doing Business As) 3
Eastmoor Shell #2, Amsia Mngmt Corp. Sia Bakhtiari
493 Eastmoor , Daly City, CA 94015

FACILITY ID # 1

NEAREST CROSS STREET 401
Sullivan

BUSINESS TYPE
- X 1. GAS STATION
- ☐ 2. DISTRIBUTOR
- ☐ 3. FARM
- ☐ 4. PROCESSOR
- ☐ 5. COMMERCIAL
- ☐ 6. OTHER 403

FACILITY OWNER TYPE
- X 1. CORPORATION
- ☐ 2. INDIVIDUAL
- ☐ 3. PARTNERSHIP
- ☐ 4. LOCAL AGENCY/DISTRICT*
- ☐ 5. COUNTY AGENCY*
- ☐ 6. STATE AGENCY*
- ☐ 7. FEDERAL AGENCY* 402

TOTAL NUMBER OF TANKS REMAINING AT SITE 404: 3

Is facility on Indian Reservation or trustlands? ☐ Yes X No 405

*If owner of UST is a public agency: name of supervisor of division, section or office which operates the UST. (This is the contact person for the tank records.) 406

II. PROPERTY OWNER INFORMATION

PROPERTY OWNER NAME 407: **EQUILON ENTERPRISES, LLC C/O Bruce T. Marubashi, Permit Analyst**

PHONE 408: **925-766-3498**

MAILING OR STREET ADDRESS 409: **P.O. BOX 8509**

CITY 410: **SAN JOSE**

STATE 411: **CA**

ZIP CODE 412: **95155**

PROPERTY OWNER TYPE
- X 1. CORPORATION
- ☐ 2. INDIVIDUAL
- ☐ 3. PARTNERSHIP
- ☐ 4. LOCAL AGENCY / DISTRICT
- ☐ 5. COUNTY AGENCY
- ☐ 6. STATE AGENCY 413
- ☐ 7. FEDERAL AGENCY

III. TANK OWNER INFORMATION

TANK OWNER NAME 414: **SAME AS II**

PHONE 415:

MAILING OR STREET ADDRESS 416:

CITY 417:

STATE 418:

ZIP CODE 419:

TANK OWNER TYPE
- ☐ 1. CORPORATION
- ☐ 2. INDIVIDUAL
- ☐ 3. PARTNERSHIP
- ☐ 4. LOCAL AGENCY / DISTRICT
- ☐ 5. COUNTY AGENCY
- ☐ 6. STATE AGENCY 420
- ☐ 7. FEDERAL AGENCY

IV. BOARD OF EQUALIZATION UST STORAGE FEE ACCOUNT NUMBER

TY (TK) HQ **44-039026** Call (916) 322-9669 If questions arise 421

V. PETROLEUM UST FINANCIAL RESPONSIBILITY

INDICATE METHOD(S)
- ☐ 1. SELF-INSURED
- ☐ 2. GUARANTEE
- X 3 INSURANCE
- ☐ 4. SURETY BOND
- ☐ 5. LETTER OF CREDIT
- ☐ 6. EXEMPTION
- ☐ 7. STATE FUND
- ☐ 8. STATE FUND & CFO LETTER
- ☐ 9. STATE FUND & CD
- ☐ 10. LOCAL GOV=T MECHANISM
- ☐ 99. OTHER: 422

VI. LEGAL NOTIFICATION AND MAILING ADDRESS

Check one box to indicate which address should be used for legal notifications and mailing. Legal notifications and mailings will be sent to the tank owner unless box 1 or 2 is checked
- X 1. FACILITY
- ☐ 2. PROPERTY OWNER
- ☐ 3. TANK OWNER 423

VII. APPLICANT SIGNATURE

Certification: I certify that the information provided herein is true and accurate to the best of my knowledge.

SIGNATURE OF APPLICANT: Bruce T. Marubashi

DATE 424: **10/15/01**

PHONE 425: **925-766-3498**

NAME OF APPLICANT *(print)* 426: **BRUCE T. MARUBASHI for Equilon Enterprises, LLC**

TITLE OF APPLICANT 427: **PERMIT ANALYST**

STATE UST FACILITY NUMBER *(For local use only)* 428:

1998 UPGRADE CERTIFICATE NUMBER *(For local use only)* 429:

UNIFIED PROGRAM CONSOLIDATED FORM

TANKS

UNDERGROUND STORAGE TANKS - TANK PAGE 1

(two pages per tank)

Page 2 of 7

TYPE OF ACTION Check one item only: ☐ 1. NEW SITE PERMIT ☐ 2. OPERATOR CHANGE ☐ 3. RENEWAL PERMIT ☐ 4. AMENDED PERMIT (Specify reason - for local use only) ☐ 5. CHANGE OF INFORMATION) (Specify change - for local use only) ☐ 6. TEMPORARY SITE CLOSURE ☐ 7. PERMANENTLY CLOSED ON SITE ☐ 8. TANK REMOVED 430

BUSINESS NAME (Same as FACILITY NAME or DBA - Doing Business As) 3: **Eastmoor Shell,** M.R. Oyster

FACILITY ID # 1

LOCATION WITHIN SITE (Optional)431: **493 Eastmoor Ave., Daly City, CA 94015**

I. TANK DESCRIPTION (A scaled plot plan with the location of the UST system including buildings and landmarks shall be submitted to the local agency.)

TANK ID # 432	TANK MANUFACTURER 433	COMPARTMENTALIZED TANK ☐ Yes ☒ No 434
135219 – Regular	OWENS CORNING	If AYes, complete one page for each compartment.
DATE INSTALLED (YEAR/MO) 435	TANK CAPACITY IN GALLONS 436	NUMBER OF COMPARTMENTS 437
1983	10,000	ONE

ADDITIONAL DESCRIPTION (For local use only) 438

II. TANK CONTENTS

TANK USE 439
- ☒ 1. MOTOR VEHICLE FUEL (If marked, complete Petroleum Type)
- ☐ 2. NON-FUEL PETROLEUM
- ☐ 3. CHEMICAL PRODUCT
- ☐ 4. HAZARDOUS WASTE (Includes Used Oil)
- ☐ 95. UNKNOWN

PETROLEUM TYPE 440
- ☒ 1a. REGULAR UNLEADED
- ☐ 1b. PREMIUM UNLEADED
- ☐ 1c. MIDGRADE UNLEADED
- ☐ 2. LEADED
- ☐ 3. DIESEL
- ☐ 4. GASOHOL
- ☐ 5. JET FUEL
- ☐ 6. AVIATION FUEL
- ☐ 99. OTHER

COMMON NAME (from Hazardous Materials Inventory page) 441

CAS # (from Hazardous Materials Inventory page) 442

III. TANK CONSTRUCTION

TYPE OF TANK (Check one item only)
- ☒ 1. SINGLE WALL
- ☐ 2. DOUBLE WALL
- ☐ 3. SINGLE WALL WITH EXTERIOR MEMBRANE LINER
- ☐ 4. SINGLE WALL IN A VAULT
- ☐ 5. SINGLE WALL WITH INTERNAL BLADDER SYSTEM 443
- ☐ 95. UNKNOWN
- ☐ 99. OTHER

TANK MATERIAL - primary tank (Check one item only)
- ☐ 1. BARE STEEL
- ☐ 2. STAINLESS STEEL
- ☒ 3. FIBERGLASS / PLASTIC
- ☐ 4. STEEL CLAD W/FIBERGLASS REINFORCED PLASTIC (FRP)
- ☐ 5. CONCRETE
- ☐ 6. FRP COMPATIBLE W/100% METHANOL
- ☐ 95. UNKNOWN 444
- ☐ 99. OTHER

TANK MATERIAL - secondary tank (Check one item only)
- ☐ 1. BARE STEEL
- ☐ 2. STAINLESS STEEL
- ☒ 3. FIBERGLASS / PLASTIC
- ☐ 4. STEEL CLAD W/FIBERGLASS REINFORCED PLASTIC (FRP)
- ☐ 5. CONCRETE
- ☐ 8. FRP COMPATIBLE W/100% METHANOL
- ☐ 9. FRP NON-CORRODIBLE JACKET
- ☐ 10. COATED STEEL
- ☐ 95. UNKNOWN 445
- ☐ 99. OTHER

TANK INTERIOR LINING OR COATING (Check one item only)
- ☐ 1. RUBBER LINED
- ☐ 2. ALKYD LINING
- ☐ 3. EPOXY LINING
- ☐ 4. PHENOLIC LINING
- ☐ 5. GLASS LINING
- ☒ 6. UNLINED
- ☐ 95. UNKNOWN446
- ☐ 99. OTHER

DATE INSTALLED 447 (For local use only)

OTHER CORROSION PROTECTION IF APPLICABLE (Check one item only)
- ☐ 1. MANUFACTURED CATHODIC PROTECTION
- ☐ 2. SACRIFICIAL ANODE
- ☒ 3. FIBERGLASS REINFORCED PLASTIC
- ☐ 4. IMPRESSED CURRENT
- ☐ 95. UNKNOWN 448
- ☐ 99. OTHER

DATE INSTALLED 449 (For local use only)

SPILL AND OVERFILL (Check all that apply)

YEAR INSTALLED 450 / TYPE (For local use only)451
- ☒ 1. SPILL CONTAINMENT
- ☒ 2. DROP TUBE
- ☒ 3. STRIKER PLATE

OVERFILL PROTECTION EQUIPMENT: YEAR INSTALLED 452
- ☒ 1. ALARM
- ☐ 2. BALL FLOAT
- ☒ 3. FILL TUBE SHUT OFF VALVE
- ☐ 4 EXEMPT

IV. TANK LEAK DETECTION (A description of the monitoring program shall be submitted to the local agency.)

IF SINGLE WALL TANK (Check all that apply): 453
- ☐ 1. VISUAL (EXPOSED PORTION ONLY)
- ☐ 2. AUTOMATIC TANK GAUGING (ATG)
- ☒ 3. CONTINUOUS ATG
- ☐ 4. STATISTICAL INVENTORY RECONCILIATION (SIR) + BIENNIAL TANK TESTING
- ☐ 5. MANUAL TANK GAUGING (MTG)
- ☐ 6. VADOSE ZONE
- ☐ 7. GROUNDWATER
- ☐ 8. TANK TESTING
- ☐ 99. OTHER

IF DOUBLE WALL TANK OR TANK WITH BLADDER (Check one item only): 454
- ☐ 1. VISUAL (SINGLE WALL IN VAULT ONLY)
- ☐ 2. CONTINUOUS INTERSTITIAL MONITORING
- ☐ 3. MANUAL MONITORING

V. TANK CLOSURE INFORMATION / PERMANENT CLOSURE IN PLACE

ESTIMATED DATE LAST USED (YR/MO/DAY) 455

ESTIMATED QUANTITY OF SUBSTANCE REMAINING 456 ____ gallons

TANK FILLED WITH INERT MATERIAL? 457 ☐ Yes ☐ No

UNIFIED PROGRAM CONSOLIDATED FORM

TANKS

UNDERGROUND STORAGE TANKS - TANK PAGE 2

VI. PIPING CONSTRUCTION (Check all that apply)

	UNDERGROUND PIPING	ABOVEGROUND PIPING
SYSTEM TYPE	X 1. PRESSURE ☐ 2. SUCTION ☐ 3. GRAVITY	☐ 1. PRESSURE ☐ 2. SUCTION ☐ 3. GRAVITY 459
CONSTRUCTION / MANUFACTURER	X 1. SINGLE WALL ☐ 3. LINED TRENCH ☐ 99. OTHER ☐ 2. DOUBLE WALL ☐ 95. UNKNOWN MANUFACTURER _____ 461	☐ 1. SINGLE WALL ☐ 95. UNKNOWN 462 ☐ 2. DOUBLE WALL ☐ 99. OTHER MANUFACTURER _____ 463
MATERIALS AND CORROSION PROTECTION	☐ 1. BARE STEEL ☐ 6. FRP COMPATIBLE W/ 100% METHANOL ☐ 2. STAINLESS STEEL ☐ 7. GALVANIZED STEEL ☐ 3. PLASTIC COMPATIBLE WITH CONTENTS ☐ 95. UNKNOWN X 4. FIBERGLASS ☐ 8 FLEXIBLE (HDPE) ☐ 99. OTHER ☐ 5. STEEL W/ COATING ☐ 9. CATHODIC PROTECTION 464	☐ 1. BARE STEEL ☐ 6. FRP COMPATIBLE W/ 100% METHANOL ☐ 2. STAINLESS STEEL ☐ 7. GALVANIZED STEEL ☐ 3. PLASTIC COMPATIBLE WITH CONTENTS ☐ 8. FLEXIBLE (HDPE) ☐ 99 OTHER ☐ 4. FIBERGLASS ☐ 9. CATHODIC PROTECTION ☐ 5. STEEL W/ COATING ☐ 85. UNKNOWN 465

VII. PIPING LEAK DETECTION (Check all that apply) (A description of the monitoring program shall be submitted to the local agency.)

UNDERGROUND PIPING

SINGLE WALL PIPING 466

PRESSURIZED PIPING (Check all that apply):

X 1. ELECTRONIC LINE LEAK DETECTOR 3.0 GPH TEST WITH AUTO PUMP SHUT OFF FOR LEAK, SYSTEM FAILURE, AND SYSTEM DISCONNECTION + AUDIBLE AND VISUAL ALARMS

X 2 MONTHLY 0.2 GPH TEST

☐ 3. ANNUAL INTEGRITY TEST (0.1 GPH)

CONVENTIONAL SUCTION SYSTEMS:

☐ 6. DAILY VISUAL MONITORING OF PUMPING SYSTEM + TRIENNIAL PIPING INTEGRITY TEST (0.1 GPH)

SAFE SUCTION SYSTEMS (NO VALVES IN BELOW GROUND PIPING):

☐ 7. SELF MONITORING

GRAVITY FLOW.

☐ 9. BIENNIAL INTEGRITY TEST (0.1 GPH)

SECONDARILY CONTAINED PIPING

PRESSURIZED PIPING (Check all that apply):

10. CONTINUOUS TURBINE SUMP SENSOR WITH AUDIBLE AND VISUAL ALARMS AND (Check one)
- X a. AUTO PUMP SHUT OFF WHEN A LEAK OCCURS
- ☐ b. AUTO PUMP SHUT OFF FOR LEAKS, SYSTEM FAILURE AND SYSTEM DISCONNECTION
- ☐ c. NO AUTO PUMP SHUT OFF

☐ 11. AUTOMATIC LINE LEAK DETECTOR (3.0 GPH TEST) WITH FLOW SHUT OFF OR RESTRICTION

☐ 12. ANNUAL INTEGRITY TEST (0.1 GPH)

SUCTION/GRAVITY SYSTEM:

☐ 13. CONTINUOUS SUMP SENSOR + AUDIBLE AND VISUAL ALARMS

EMERGENCY GENERATORS ONLY (Check all that apply)

☐ 14. CONTINUOUS SUMP SENSOR WITHOUT AUTO PUMP SHUT OFF + AUDIBLE AND VISUAL ALARMS

☐ 15 AUTOMATIC LINE LEAK DETECTOR (3.0 GPH TEST) WITHOUT FLOW SHUT OFF OR RESTRICTION

☐ 16. ANNUAL INTEGRITY TEST (0.1 GPH)

☐ 17. DAILY VISUAL CHECK

ABOVEGROUND PIPING

SINGLE WALL PIPING 467

PRESSURIZED PIPING (Check all that apply):

☐ 1. ELECTRONIC LINE LEAK DETECTOR 3.0 GPH TEST WITH AUTO PUMP SHUT OFF FOR LEAK, SYSTEM FAILURE, AND SYSTEM DISCONNECTION + AUDIBLE AND VISUAL ALARMS

☐ 2. MONTHLY 0.2 GPH TEST

☐ 3. ANNUAL INTEGRITY TEST (0.1 GPH)

☐ 4. DAILY VISUAL CHECK

CONVENTIONAL SUCTION SYSTEMS (Check all that apply):

☐ 5. DAILY VISUAL MONITORING OF PIPING AND PUMPING SYSTEM

☐ 6. TRIENNIAL INTEGRITY TEST (0.1 GPH)

SAFE SUCTION SYSTEMS (NO VALVES IN BELOW GROUND PIPING):

☐ 7. SELF MONITORING

GRAVITY FLOW (Check all that apply):

☐ 8. DAILY VISUAL MONITORING

☐ 9. BIENNIAL INTEGRITY TEST (0.1 GPH)

SECONDARILY CONTAINED PIPING

PRESSURIZED PIPING (Check all that apply):

10. CONTINUOUS TURBINE SUMP SENSOR WITH AUDIBLE AND VISUAL ALARMS AND (check one)
- ☐ a. AUTO PUMP SHUT OFF WHEN A LEAK OCCURS
- ☐ b. AUTO PUMP SHUT OFF FOR LEAKS, SYSTEM FAILURE AND SYSTEM DISCONNECTION
- ☐ c. NO AUTO PUMP SHUT OFF

☐ 11. AUTOMATIC LEAK DETECTOR

☐ 12. ANNUAL INTEGRITY TEST (0.1 GPH)

SUCTION/GRAVITY SYSTEM:

☐ 13. CONTINUOUS SUMP SENSOR + AUDIBLE AND VISUAL ALARMS

EMERGENCY GENERATORS ONLY (Check all that apply)

☐ 14. CONTINUOUS SUMP SENSOR WITHOUT AUTO PUMP SHUT OFF + AUDIBLE AND VISUAL ALARMS

☐ 15. AUTOMATIC LINE LEAK DETECTOR (3.0 GPH TEST)

☐ 16. ANNUAL INTEGRITY TEST (0.1 GPH)

☐ 17. DAILY VISUAL CHECK

VIII. DISPENSER CONTAINMENT

DISPENSER CONTAINMENT ☐ 1. FLOAT MECHANISM THAT SHUTS OFF SHEAR VALVE ☐ 4. DAILY VISUAL CHECK

DATE INSTALLED 468 ☐ 2. CONTINUOUS DISPENSER PAN SENSOR + AUDIBLE AND VISUAL ALARMS ☐ 5. TRENCH LINER / MONITORING

_2001_Project___ X 3. CONTINUOUS DISPENSER PAN SENSOR WITH AUTO SHUT OFF FOR DISPENSER + AUDIBLE AND VISUAL ALARMS ☐ 6. NONE 469

IX. OWNER/OPERATOR SIGNATURE

I certify that the information provided herein is true and accurate to the best of my knowledge.

SIGNATURE OF OWNER/OPERATOR	DATE 470
	1/29/01
NAME OF OWNER/OPERATOR (print) 471	TITLE OF OWNER/OPERATOR 472
Bruce T. Marubashi for Equilon Enterprises LLC	PERMIT ANALYST 925-766-3498

Permit Number (For local use only) 473	Permit Approved (For local use only) 474	Permit Expiration Date (For local use only) 475

UNIFIED PROGRAM CONSOLIDATED FORM

TANKS

UNDERGROUND STORAGE TANKS - TANK PAGE 1

(two pages per tank)

Page 4 of 7

TYPE OF ACTION (Check one item only) ☐ 1. NEW SITE PERMIT ☐ 2. OPERATOR CHANGE ☐ 3. RENEWAL PERMIT ☐ 4. AMENDED PERMIT (Specify reason - for local use only) ☐ 5. CHANGE OF INFORMATION) (Specify change - for local use only) ☐ 6. TEMPORARY SITE CLOSURE ☐ 7. PERMANENTLY CLOSED ON SITE ☐ 8. TANK REMOVED 430

BUSINESS NAME (Same as FACILITY NAME or DBA - Doing Business As) 3: **Eastmoor Shell, M.R. Oyster**

FACILITY ID # 1

LOCATION WITHIN SITE (Optional)431: **493 Eastmoor Ave., Daly City, CA 94015**

I. TANK DESCRIPTION (A scaled plot plan with the location of the UST system including buildings and landmarks shall be submitted to the local agency.)

TANK ID # 432	TANK MANUFACTURER 433	COMPARTMENTALIZED TANK ☐ Yes ☒ No 434
135219 – Premium	OWENS CORNING	If AYes, complete one page for each compartment.
DATE INSTALLED (YEAR/MO) 435	TANK CAPACITY IN GALLONS 436	NUMBER OF COMPARTMENTS 437
1983	10,000	ONE

ADDITIONAL DESCRIPTION (For local use only) 438

II. TANK CONTENTS

TANK USE 439
- ☒ 1. MOTOR VEHICLE FUEL (If marked, complete Petroleum Type)
- ☐ 2. NON-FUEL PETROLEUM
- ☐ 3. CHEMICAL PRODUCT
- ☐ 4. HAZARDOUS WASTE (Includes Used Oil)
- ☐ 95. UNKNOWN

PETROLEUM TYPE 440
- ☐ 1a. REGULAR UNLEADED
- ☒ 1b. PREMIUM UNLEADED
- ☐ 1c. MIDGRADE UNLEADED
- ☐ 2. LEADED
- ☐ 3. DIESEL
- ☐ 4. GASOHOL
- ☐ 5. JET FUEL
- ☐ 6. AVIATION FUEL
- ☐ 99. OTHER

COMMON NAME (from Hazardous Materials Inventory page) 441

CAS # (from Hazardous Materials Inventory page) 442

III. TANK CONSTRUCTION

TYPE OF TANK (Check one item only)
- ☒ 1. SINGLE WALL
- ☐ 2. DOUBLE WALL
- ☐ 3. SINGLE WALL WITH EXTERIOR MEMBRANE LINER
- ☐ 4. SINGLE WALL IN A VAULT
- ☐ 5. SINGLE WALL WITH INTERNAL BLADDER SYSTEM 443
- ☐ 95. UNKNOWN
- ☐ 99. OTHER

TANK MATERIAL - primary tank (Check one item only)
- ☐ 1. BARE STEEL
- ☐ 2. STAINLESS STEEL
- ☒ 3. FIBERGLASS / PLASTIC
- ☐ 4. STEEL CLAD W/FIBERGLASS REINFORCED PLASTIC (FRP)
- ☐ 5. CONCRETE
- ☐ 8. FRP COMPATIBLE W/100% METHANOL
- ☐ 95. UNKNOWN 444
- ☐ 99. OTHER

TANK MATERIAL - secondary tank (Check one item only)
- ☐ 1. BARE STEEL
- ☐ 2. STAINLESS STEEL
- ☒ 3. FIBERGLASS / PLASTIC
- ☐ 4. STEEL CLAD W/FIBERGLASS REINFORCED PLASTIC (FRP)
- ☐ 5. CONCRETE
- ☐ 8. FRP COMPATIBLE W/100% METHANOL
- ☐ 9. FRP NON-CORRODIBLE JACKET
- ☐ 10. COATED STEEL
- ☐ 95. UNKNOWN 445
- ☐ 99. OTHER

TANK INTERIOR LINING OR COATING (Check one item only)
- ☐ 1. RUBBER LINED
- ☐ 2. ALKYD LINING
- ☐ 3. EPOXY LINING
- ☐ 4. PHENOLIC LINING
- ☐ 5. GLASS LINING
- ☒ 6. UNLINED
- ☐ 95. UNKNOWN446
- ☐ 99. OTHER

DATE INSTALLED 447 (For local use only)

OTHER CORROSION PROTECTION IF APPLICABLE (Check one item only)
- ☐ 1. MANUFACTURED CATHODIC PROTECTION
- ☐ 2. SACRIFICIAL ANODE
- ☒ 3. FIBERGLASS REINFORCED PLASTIC
- ☐ 4. IMPRESSED CURRENT
- ☐ 95. UNKNOWN 448
- ☐ 99. OTHER

DATE INSTALLED 449 (For local use only)

SPILL AND OVERFILL (Check all that apply)

YEAR INSTALLED 450 / TYPE (For local use only)451
- ☒ 1. SPILL CONTAINMENT
- ☒ 2. DROP TUBE
- ☒ 3. STRIKER PLATE

OVERFILL PROTECTION EQUIPMENT: YEAR INSTALLED 452
- ☒ 1. ALARM
- ☐ 2. BALL FLOAT
- ☒ 3. FILL TUBE SHUT OFF VALVE
- ☐ 4. EXEMPT

IV. TANK LEAK DETECTION (A description of the monitoring program shall be submitted to the local agency.)

IF SINGLE WALL TANK (Check all that apply): 453
- ☐ 1. VISUAL (EXPOSED PORTION ONLY)
- ☐ 2. AUTOMATIC TANK GAUGING (ATG)
- ☒ 3. CONTINUOUS ATG
- ☐ 4. STATISTICAL INVENTORY RECONCILIATION (SIR) + BIENNIAL TANK TESTING
- ☐ 5. MANUAL TANK GAUGING (MTG)
- ☐ 6. VADOSE ZONE
- ☐ 7. GROUNDWATER
- ☐ 8. TANK TESTING
- ☐ 99. OTHER

IF DOUBLE WALL TANK OR TANK WITH BLADDER (Check one item only): 454
- ☐ 1. VISUAL (SINGLE WALL IN VAULT ONLY)
- ☐ 2. CONTINUOUS INTERSTITIAL MONITORING
- ☐ 3. MANUAL MONITORING

V. TANK CLOSURE INFORMATION / PERMANENT CLOSURE IN PLACE

ESTIMATED DATE LAST USED (YR/MO/DAY) 455	ESTIMATED QUANTITY OF SUBSTANCE REMAINING 456	TANK FILLED WITH INERT MATERIAL? 457
	gallons	☐ Yes ☐ No

UNIFIED PROGRAM CONSOLIDATED FORM

TANKS

UNDERGROUND STORAGE TANKS - TANK PAGE 2

VI. PIPING CONSTRUCTION (Check all that apply)

	UNDERGROUND PIPING			ABOVEGROUND PIPING			
SYSTEM TYPE	X 1. PRESSURE	☐ 2. SUCTION	☐ 3. GRAVITY	☐ 1. PRESSURE	☐ 2. SUCTION	☐ 3. GRAVITY	459
CONSTRUCTION	X 1. SINGLE WALL	☐ 3. LINED TRENCH	☐ 99. OTHER	☐ 1. SINGLE WALL	☐ 95. UNKNOWN		462
	☐ 2. DOUBLE WALL	☐ 95. UNKNOWN		☐ 2. DOUBLE WALL	☐ 99. OTHER		
MANUFACTURE	MANUFACTURER		461	MANUFACTURER			463
MATERIALS AND CORROSION PROTECTION	☐ 1. BARE STEEL	☐ 6. FRP COMPATIBLE W/ 100% METHANOL		☐ 1. BARE STEEL	☐ 6. FRP COMPATIBLE W/ 100% METHANOL		
	☐ 2. STAINLESS STEEL	☐ 7. GALVANIZED STEEL		☐ 2. STAINLESS STEEL	☐ 7. GALVANIZED STEEL		
	☐ 3. PLASTIC COMPATIBLE WITH CONTENTS	☐ 95. UNKNOWN		☐ 3. PLASTIC COMPATIBLE WITH CONTENTS	☐ 8. FLEXIBLE (HDPE)	☐ 99. OTHER	
	X 4. FIBERGLASS	☐ 8. FLEXIBLE (HDPE)	☐ 99. OTHER	☐ 4. FIBERGLASS	☐ 9. CATHODIC PROTECTION		
	☐ 5. STEEL W/ COATING	☐ 9. CATHODIC PROTECTION	464	☐ 5. STEEL W/ COATING	☐ 95. UNKNOWN		465

VII. PIPING LEAK DETECTION (Check all that apply) (A description of the monitoring program shall be submitted to the local agency.)

UNDERGROUND PIPING

SINGLE WALL PIPING 466

PRESSURIZED PIPING (Check all that apply):

X 1. ELECTRONIC LINE LEAK DETECTOR 3.0 GPH TEST WITH AUTO PUMP SHUT OFF FOR LEAK, SYSTEM FAILURE, AND SYSTEM DISCONNECTION + AUDIBLE AND VISUAL ALARMS

X 2. MONTHLY 0.2 GPH TEST

☐ 3. ANNUAL INTEGRITY TEST (0.1 GPH)

CONVENTIONAL SUCTION SYSTEMS:

☐ 5. DAILY VISUAL MONITORING OF PUMPING SYSTEM + TRIENNIAL PIPING INTEGRITY TEST (0.1 GPH)

SAFE SUCTION SYSTEMS (NO VALVES IN BELOW GROUND PIPING):

☐ 7. SELF MONITORING

GRAVITY FLOW:

☐ 9. BIENNIAL INTEGRITY TEST (0.1 GPH)

SECONDARILY CONTAINED PIPING

PRESSURIZED PIPING (Check all that apply):

10. CONTINUOUS TURBINE SUMP SENSOR WITH AUDIBLE AND VISUAL ALARMS AND (Check one)
- X a. AUTO PUMP SHUT OFF WHEN A LEAK OCCURS
- ☐ b. AUTO PUMP SHUT OFF FOR LEAKS, SYSTEM FAILURE AND SYSTEM DISCONNECTION
- ☐ c. NO AUTO PUMP SHUT OFF

☐ 11. AUTOMATIC LINE LEAK DETECTOR (3.0 GPH TEST) WITH FLOW SHUT OFF OR RESTRICTION

☐ 12. ANNUAL INTEGRITY TEST (0.1 GPH)

SUCTION/GRAVITY SYSTEM:

☐ 13. CONTINUOUS SUMP SENSOR + AUDIBLE AND VISUAL ALARMS

EMERGENCY GENERATORS ONLY (Check all that apply)

☐ 14. CONTINUOUS SUMP SENSOR WITHOUT AUTO PUMP SHUT OFF + AUDIBLE AND VISUAL ALARMS

☐ 15. AUTOMATIC LINE LEAK DETECTOR (3.0 GPH TEST) WITHOUT FLOW SHUT OFF OR RESTRICTION

☐ 16. ANNUAL INTEGRITY TEST (0.1 GPH)

☐ 17. DAILY VISUAL CHECK

ABOVEGROUND PIPING

SINGLE WALL PIPING 467

PRESSURIZED PIPING (Check all that apply):

☐ 1. ELECTRONIC LINE LEAK DETECTOR 3.0 GPH TEST WITH AUTO PUMP SHUT OFF FOR LEAK, SYSTEM FAILURE, AND SYSTEM DISCONNECTION + AUDIBLE AND VISUAL ALARMS

☐ 2. MONTHLY 0.2 GPH TEST

☐ 3. ANNUAL INTEGRITY TEST (0.1 GPH)

☐ 4. DAILY VISUAL CHECK

CONVENTIONAL SUCTION SYSTEMS (Check all that apply):

☐ 5. DAILY VISUAL MONITORING OF PIPING AND PUMPING SYSTEM

☐ 6. TRIENNIAL INTEGRITY TEST (0.1 GPH)

SAFE SUCTION SYSTEMS (NO VALVES IN BELOW GROUND PIPING):

☐ 7. SELF MONITORING

GRAVITY FLOW (Check all that apply):

☐ 8. DAILY VISUAL MONITORING

☐ 9. BIENNIAL INTEGRITY TEST (0.1 GPH)

SECONDARILY CONTAINED PIPING

PRESSURIZED PIPING (Check all that apply):

10. CONTINUOUS TURBINE SUMP SENSOR WITH AUDIBLE AND VISUAL ALARMS AND (check one)
- ☐ a. AUTO PUMP SHUT OFF WHEN A LEAK OCCURS
- ☐ b. AUTO PUMP SHUT OFF FOR LEAKS, SYSTEM FAILURE AND SYSTEM DISCONNECTION
- ☐ c. NO AUTO PUMP SHUT OFF

☐ 11. AUTOMATIC LEAK DETECTOR

☐ 12. ANNUAL INTEGRITY TEST (0.1 GPH)

SUCTION/GRAVITY SYSTEM:

☐ 13. CONTINUOUS SUMP SENSOR + AUDIBLE AND VISUAL ALARMS

EMERGENCY GENERATORS ONLY (Check all that apply)

☐ 14. CONTINUOUS SUMP SENSOR WITHOUT AUTO PUMP SHUT OFF + AUDIBLE AND VISUAL ALARMS

☐ 15. AUTOMATIC LINE LEAK DETECTOR (3.0 GPH TEST)

☐ 16. ANNUAL INTEGRITY TEST (0.1 GPH)

☐ 17. DAILY VISUAL CHECK

VIII. DISPENSER CONTAINMENT

DISPENSER CONTAINMENT

DATE INSTALLED 468 _2001_Project___

☐ 1. FLOAT MECHANISM THAT SHUTS OFF SHEAR VALVE

☐ 2. CONTINUOUS DISPENSER PAN SENSOR + AUDIBLE AND VISUAL ALARMS

X 3. CONTINUOUS DISPENSER PAN SENSOR WITH AUTO SHUT OFF FOR DISPENSER + AUDIBLE AND VISUAL ALARMS

☐ 4. DAILY VISUAL CHECK

☐ 5. TRENCH LINER / MONITORING

☐ 6. NONE 469

IX. OWNER/OPERATOR SIGNATURE

I certify that the information provided herein is true and accurate to the best of my knowledge.

SIGNATURE OF OWNER/OPERATOR	DATE 470
	1/29/01
NAME OF OWNER/OPERATOR (print) 471	TITLE OF OWNER/OPERATOR 472
Bruce T. Marubashi for Equilon Enterprises LLC	PERMIT ANALYST 925-766-3498

Permit Number (For local use only) 473	Permit Approved (For local use only) 474	Permit Expiration Date (For local use only) 475

UNIFIED PROGRAM CONSOLIDATED FORM

TANKS

UNDERGROUND STORAGE TANKS - TANK PAGE 1

(two pages per tank)

Page 6 of 7

TYPE OF ACTION (Check one item only) ☐ 1. NEW SITE PERMIT ☐ 2. OPERATOR CHANGE ☐ 3. RENEWAL PERMIT ☐ 4. AMENDED PERMIT *(Specify reason - for local use only)* ☐ 5. CHANGE OF INFORMATION *(Specify change - for local use only)* ☐ 6. TEMPORARY SITE CLOSURE ☐ 7. PERMANENTLY CLOSED ON SITE ☐ 8. TANK REMOVED 430

BUSINESS NAME (Same as FACILITY NAME or DBA - Doing Business As) 3: **Eastmoor Shell,** M.R. Oyster

FACILITY ID #: 1

LOCATION WITHIN SITE (Optional)431: **493 Eastmoor Ave., Daly City, CA 94015**

I. TANK DESCRIPTION *(A scaled plot plan with the location of the UST system including buildings and landmarks shall be submitted to the local agency.)*

TANK ID # 432	TANK MANUFACTURER 433	COMPARTMENTALIZED TANK ☐ Yes X No 434
135219 – Plus	OWENS CORNING	If AYes, complete one page for each compartment.
DATE INSTALLED (YEAR/MO) 435	TANK CAPACITY IN GALLONS 436	NUMBER OF COMPARTMENTS 437
1983	10,000	ONE

ADDITIONAL DESCRIPTION *(For local use only)* 438

II. TANK CONTENTS

TANK USE 439

X 1. MOTOR VEHICLE FUEL *(If marked, complete Petroleum Type)*
☐ 2. NON-FUEL PETROLEUM
☐ 3. CHEMICAL PRODUCT
☐ 4. HAZARDOUS WASTE *(Includes Used Oil)*
☐ 95. UNKNOWN

PETROLEUM TYPE 440

☐ 1a. REGULAR UNLEADED ☐ 2. LEADED ☐ 5. JET FUEL
☐ 1b. PREMIUM UNLEADED ☐ 3. DIESEL ☐ 6. AVIATION FUEL
X 1c. MIDGRADE UNLEADED ☐ 4. GASOHOL ☐ 99. OTHER _____

COMMON NAME *(from Hazardous Materials Inventory page)* 441

CAS # *(from Hazardous Materials Inventory page)* 442

III. TANK CONSTRUCTION

TYPE OF TANK *(Check one item only)*
X 1. SINGLE WALL ☐ 2. DOUBLE WALL ☐ 3. SINGLE WALL WITH EXTERIOR MEMBRANE LINER ☐ 4. SINGLE WALL IN A VAULT ☐ 5. SINGLE WALL WITH INTERNAL BLADDER SYSTEM 443 ☐ 95. UNKNOWN ☐ 99. OTHER _____

TANK MATERIAL - primary tank *(Check one item only)*
☐ 1. BARE STEEL ☐ 2. STAINLESS STEEL X 3. FIBERGLASS / PLASTIC ☐ 4. STEEL CLAD W/FIBERGLASS REINFORCED PLASTIC (FRP) ☐ 5. CONCRETE ☐ 8. FRP COMPATIBLE W/100% METHANOL ☐ 95. UNKNOWN 444 ☐ 99. OTHER _____

TANK MATERIAL - secondary tank *(Check one item only)*
☐ 1. BARE STEEL ☐ 2. STAINLESS STEEL X 3. FIBERGLASS / PLASTIC ☐ 4. STEEL CLAD W/FIBERGLASS REINFORCED PLASTIC (FRP) ☐ 5. CONCRETE ☐ 8. FRP COMPATIBLE W/100% METHANOL ☐ 9. FRP NON-CORRODIBLE JACKET ☐ 10. COATED STEEL ☐ 95. UNKNOWN 445 ☐ 99. OTHER _____

TANK INTERIOR LINING OR COATING *(Check one item only)*
☐ 1. RUBBER LINED ☐ 2. ALKYD LINING ☐ 3. EPOXY LINING ☐ 4. PHENOLIC LINING ☐ 5. GLASS LINING ☐ 95. UNKNOWN446 X 6 UNLINED ☐ 99. OTHER _____ DATE INSTALLED 447 _____ *(For local use only)*

OTHER CORROSION PROTECTION IF APPLICABLE *(Check one item only)*
☐ 1. MANUFACTURED CATHODIC PROTECTION ☐ 2. SACRIFICIAL ANODE X 3. FIBERGLASS REINFORCED PLASTIC ☐ 4. IMPRESSED CURRENT ☐ 95. UNKNOWN 448 ☐ 99. OTHER _____ DATE INSTALLED 449 _____ *(For local use only)*

SPILL AND OVERFILL *(Check all that apply)*

	YEAR INSTALLED 450	TYPE *(For local use only)*451
X 1. SPILL CONTAINMENT	_____	_____
X 2. DROP TUBE	_____	_____
X 3. STRIKER PLATE	_____	_____

OVERFILL PROTECTION EQUIPMENT: YEAR INSTALLED 452
X 1. ALARM _____ X 3. FILL TUBE SHUT OFF VALVE _____
☐ 2. BALL FLOAT _____ ☐ 4. EXEMPT

IV. TANK LEAK DETECTION *(A description of the monitoring program shall be submitted to the local agency.)*

IF SINGLE WALL TANK *(Check all that apply)*: 453
☐ 1. VISUAL (EXPOSED PORTION ONLY)
☐ 2. AUTOMATIC TANK GAUGING (ATG)
X 3. CONTINUOUS ATG
☐ 4. STATISTICAL INVENTORY RECONCILIATION (SIR) + BIENNIAL TANK TESTING
☐ 5. MANUAL TANK GAUGING (MTG)
☐ 6. VADOSE ZONE
☐ 7. GROUNDWATER
☐ 8. TANK TESTING
☐ 99. OTHER _____

IF DOUBLE WALL TANK OR TANK WITH BLADDER *(Check one item only)*: 454
☐ 1. VISUAL (SINGLE WALL IN VAULT ONLY)
☐ 2. CONTINUOUS INTERSTITIAL MONITORING
☐ 3. MANUAL MONITORING

V. TANK CLOSURE INFORMATION / PERMANENT CLOSURE IN PLACE

ESTIMATED DATE LAST USED (YR/MO/DAY) 455	ESTIMATED QUANTITY OF SUBSTANCE REMAINING 456	TANK FILLED WITH INERT MATERIAL? 457
_____	_____ gallons	☐ Yes ☐ No

UNIFIED PROGRAM CONSOLIDATED FORM

TANKS

UNDERGROUND STORAGE TANKS - TANK PAGE 2

VI. PIPING CONSTRUCTION (Check all that apply)

	UNDERGROUND PIPING	ABOVEGROUND PIPING
SYSTEM TYPE	X 1. PRESSURE ☐ 2. SUCTION ☐ 3. GRAVITY	☐ 1. PRESSURE ☐ 2. SUCTION ☐ 3. GRAVITY 459
CONSTRUCTION	X 1. SINGLE WALL ☐ 3. LINED TRENCH ☐ 99. OTHER	☐ 1. SINGLE WALL ☐ 95. UNKNOWN 462
AND MANUFACTURE	☐ 2. DOUBLE WALL ☐ 95. UNKNOWN	☐ 2. DOUBLE WALL ☐ 99. OTHER
	MANUFACTURER 461	MANUFACTURER 463
MATERIALS AND CORROSION PROTECTION	☐ 1. BARE STEEL ☐ 6. FRP COMPATIBLE W/ 100% METHANOL	☐ 1. BARE STEEL ☐ 6. FRP COMPATIBLE W/ 100% METHANOL
	☐ 2. STAINLESS STEEL ☐ 7. GALVANIZED STEEL	☐ 2. STAINLESS STEEL ☐ 7. GALVANIZED STEEL
	☐ 3. PLASTIC COMPATIBLE WITH CONTENTS ☐ 95. UNKNOWN	☐ 3. PLASTIC COMPATIBLE WITH CONTENTS ☐ 8. FLEXIBLE (HDPE) ☐ 99. OTHER
	X 4. FIBERGLASS ☐ 8. FLEXIBLE (HDPE) ☐ 99. OTHER	☐ 4. FIBERGLASS ☐ 9. CATHODIC PROTECTION
	☐ 5. STEEL W/ COATING ☐ 9. CATHODIC PROTECTION 464	☐ 5. STEEL W/ COATING ☐ 95. UNKNOWN 465

VII. PIPING LEAK DETECTION (Check all that apply) (A description of the monitoring program shall be submitted to the local agency.)

UNDERGROUND PIPING

SINGLE WALL PIPING 466

PRESSURIZED PIPING (Check all that apply):

X 1. ELECTRONIC LINE LEAK DETECTOR 3.0 GPH TEST WITH AUTO PUMP SHUT OFF FOR LEAK, SYSTEM FAILURE, AND SYSTEM DISCONNECTION + AUDIBLE AND VISUAL ALARMS

X 2. MONTHLY 0.2 GPH TEST

☐ 3. ANNUAL INTEGRITY TEST (0.1 GPH)

CONVENTIONAL SUCTION SYSTEMS:

☐ 5. DAILY VISUAL MONITORING OF PUMPING SYSTEM + TRIENNIAL PIPING INTEGRITY TEST (0.1 GPH)

SAFE SUCTION SYSTEMS (NO VALVES IN BELOW GROUND PIPING):

☐ 7. SELF MONITORING

GRAVITY FLOW:

☐ 9 BIENNIAL INTEGRITY TEST (0 1 GPH)

SECONDARILY CONTAINED PIPING

PRESSURIZED PIPING (Check all that apply):

10. CONTINUOUS TURBINE SUMP SENSOR WITH AUDIBLE AND VISUAL ALARMS AND (Check one)
- X a. AUTO PUMP SHUT OFF WHEN A LEAK OCCURS
- ☐ b. AUTO PUMP SHUT OFF FOR LEAKS, SYSTEM FAILURE AND SYSTEM DISCONNECTION
- ☐ c. NO AUTO PUMP SHUT OFF

☐ 11. AUTOMATIC LINE LEAK DETECTOR (3.0 GPH TEST) WITH FLOW SHUT OFF OR RESTRICTION

☐ 12. ANNUAL INTEGRITY TEST (0.1 GPH)

SUCTION/GRAVITY SYSTEM:

☐ 13. CONTINUOUS SUMP SENSOR + AUDIBLE AND VISUAL ALARMS

EMERGENCY GENERATORS ONLY (Check all that apply)

☐ 14. CONTINUOUS SUMP SENSOR WITHOUT AUTO PUMP SHUT OFF + AUDIBLE AND VISUAL ALARMS

☐ 15 AUTOMATIC LINE LEAK DETECTOR (3.0 GPH TEST) WITHOUT FLOW SHUT OFF OR RESTRICTION

☐ 16. ANNUAL INTEGRITY TEST (0.1 GPH)

☐ 17. DAILY VISUAL CHECK

ABOVEGROUND PIPING

SINGLE WALL PIPING 467

PRESSURIZED PIPING (Check all that apply):

☐ 1. ELECTRONIC LINE LEAK DETECTOR 3.0 GPH TEST WITH AUTO PUMP SHUT OFF FOR LEAK, SYSTEM FAILURE, AND SYSTEM DISCONNECTION + AUDIBLE AND VISUAL ALARMS

☐ 2. MONTHLY 0.2 GPH TEST

☐ 3. ANNUAL INTEGRITY TEST (0.1 GPH)

☐ 4. DAILY VISUAL CHECK

CONVENTIONAL SUCTION SYSTEMS (Check all that apply):

☐ 5. DAILY VISUAL MONITORING OF PIPING AND PUMPING SYSTEM

☐ 6. TRIENNIAL INTEGRITY TEST (0.1 GPH)

SAFE SUCTION SYSTEMS (NO VALVES IN BELOW GROUND PIPING):

☐ 7. SELF MONITORING

GRAVITY FLOW (Check all that apply):

☐ 8. DAILY VISUAL MONITORING

☐ 9. BIENNIAL INTEGRITY TEST (0.1 GPH)

SECONDARILY CONTAINED PIPING

PRESSURIZED PIPING (Check all that apply):

10. CONTINUOUS TURBINE SUMP SENSOR WITH AUDIBLE AND VISUAL ALARMS AND (check one)
- ☐ a. AUTO PUMP SHUT OFF WHEN A LEAK OCCURS
- ☐ b. AUTO PUMP SHUT OFF FOR LEAKS, SYSTEM FAILURE AND SYSTEM DISCONNECTION
- ☐ c. NO AUTO PUMP SHUT OFF

☐ 11. AUTOMATIC LEAK DETECTOR

☐ 12. ANNUAL INTEGRITY TEST (0.1 GPH)

SUCTION/GRAVITY SYSTEM:

☐ 13. CONTINUOUS SUMP SENSOR + AUDIBLE AND VISUAL ALARMS

EMERGENCY GENERATORS ONLY (Check all that apply)

☐ 14. CONTINUOUS SUMP SENSOR WITHOUT AUTO PUMP SHUT OFF + AUDIBLE AND VISUAL ALARMS

☐ 15. AUTOMATIC LINE LEAK DETECTOR (3.0 GPH TEST)

☐ 16. ANNUAL INTEGRITY TEST (0.1 GPH)

☐ 17. DAILY VISUAL CHECK

VIII. DISPENSER CONTAINMENT

DISPENSER CONTAINMENT ☐ 1. FLOAT MECHANISM THAT SHUTS OFF SHEAR VALVE ☐ 4. DAILY VISUAL CHECK

DATE INSTALLED 468 ☐ 2. CONTINUOUS DISPENSER PAN SENSOR + AUDIBLE AND VISUAL ALARMS ☐ 5. TRENCH LINER / MONITORING

_2001_Project___ X 3. CONTINUOUS DISPENSER PAN SENSOR WITH AUTO SHUT OFF FOR DISPENSER + AUDIBLE AND VISUAL ALARMS ☐ 6. NONE 469

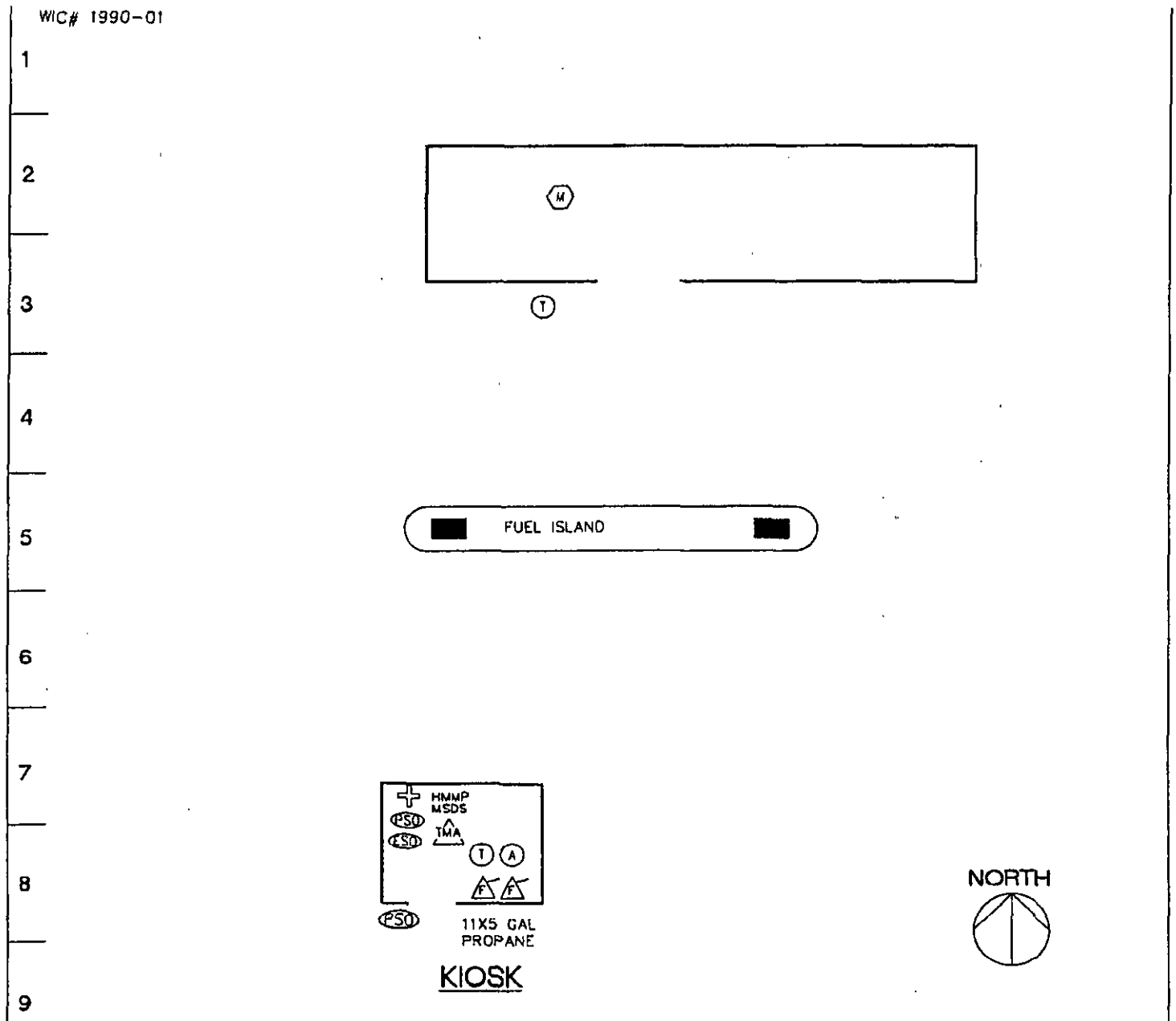
IX. OWNER/OPERATOR SIGNATURE

I certify that the information provided herein is true and accurate to the best of my knowledge.

SIGNATURE OF OWNER/OPERATOR	DATE 470
	1/29/01
NAME OF OWNER/OPERATOR (print) 471	TITLE OF OWNER/OPERATOR 472
Bruce T. Marubashi for Equilon Enterprises LLC	PERMIT ANALYST 925-766-3498

Permit Number (For local use only) 473	Permit Approved (For local use only) 474	Permit Expiration Date (For local use only) 476

WIC# 1990-01



SELF SERVICE STATION LEGEND

PSO EMERGENCY PUMP SHUT-OFF	▲ MONITORING WELLS
ESO ELECTRICAL PANEL SHUT-OFF	△ OBSERVATION WELLS
GSO NATURAL GAS SHUT-OFF	(A) ANTIFREEZE
WSO WATER SHUT-OFF	(M) MOTOR/TRANSMISSION OIL
TMA TANK MONITORING ALARM	(P) A.G. PRODUCT TANK
(T) TELEPHONE	(P) U.G. PRODUCT TANK
FIRST AID KIT	(W) USED OIL TANK
F FIRE EXTINGUISHER	(A) SPILL KIT
STORM DRAIN	CO_2 CARBON DIOXIDE
OS OIL/WATER SEPARATOR	CWP CAR WASH PRODUCTS
EMERGENCY ASSEMBLY AREA	
HMMP MSDS HMMP, AND MSDS LOCATION	
FIRE HYDRANT	
FENCE	

SCALE: NONE | DATE: 05/29/2002

FACILITY PLAN

493 EASTMOOR AVENUE

DALY CITY, CALIFORNIA 94015

WIC# 1990-01

Shell Oil Products US

PREPARED BY:
RHL DESIGN GROUP INC. ARCHITECTURE • ENGINEERING • ENVIRONMENTAL SERVICES
1137 N. McDOWELL BLVD. PETALUMA, CA (707) 765-1660
JOHN W. JOHNSON, ARCHITECT JAMES H. RAY, CIVIL ENGINEER

State of California
CONTRACTORS STATE LICENSE BOARD
ACTIVE LICENSE

License Number 677909 Entity CORP

Business Name PARADISO MECHANICAL INC

Classification(s) B C-8 C10 C61/D23 A HAZ

Expiration Date 09/30/2003

ACORD. CERTIFICATE OF LIABILITY INSURANCE

OP ID: MF PARAD-3 | DATE (MM/DD/YY): 02/28/03

PRODUCER
NorthWest Insurance Agency-SR
418 B Street, Suite 300
P. O. Box 1180
Santa Rosa CA 95402-1180
Phone: 707-573-1300 Fax: 707-573-0313

THIS CERTIFICATE IS ISSUED AS A MATTER OF INFORMATION ONLY AND CONFERS NO RIGHTS UPON THE CERTIFICATE HOLDER. THIS CERTIFICATE DOES NOT AMEND, EXTEND OR ALTER THE COVERAGE AFFORDED BY THE POLICIES BELOW.

INSURERS AFFORDING COVERAGE

INSURED

Paradiso Mechanical, Inc.
Attn: Randa/510-614-8396
P.O. Box 1836
San Leandro CA 94557

INSURER A: State Compensation Ins. Fund
INSURER B:
INSURER C:
INSURER D:
INSURER E:

COVERAGES

THE POLICIES OF INSURANCE LISTED BELOW HAVE BEEN ISSUED TO THE INSURED NAMED ABOVE FOR THE POLICY PERIOD INDICATED. NOTWITHSTANDING ANY REQUIREMENT, TERM OR CONDITION OF ANY CONTRACT OR OTHER DOCUMENT WITH RESPECT TO WHICH THIS CERTIFICATE MAY BE ISSUED OR MAY PERTAIN, THE INSURANCE AFFORDED BY THE POLICIES DESCRIBED HEREIN IS SUBJECT TO ALL THE TERMS, EXCLUSIONS AND CONDITIONS OF SUCH POLICIES. AGGREGATE LIMITS SHOWN MAY HAVE BEEN REDUCED BY PAID CLAIMS.

INSR LTR	TYPE OF INSURANCE	POLICY NUMBER	POLICY EFFECTIVE DATE (MM/DD/YY)	POLICY EXPIRATION DATE (MM/DD/YY)	LIMITS	
	GENERAL LIABILITY				EACH OCCURRENCE	$
	☐ COMMERCIAL GENERAL LIABILITY				FIRE DAMAGE (Any one fire)	$
	☐ CLAIMS MADE ☐ OCCUR				MED EXP (Any one person)	$
					PERSONAL & ADV INJURY	$
	GEN'L AGGREGATE LIMIT APPLIES PER:				GENERAL AGGREGATE	$
	☐ POLICY ☐ PRO-JECT ☐ LOC				PRODUCTS - COMP/OP AGG	$
	AUTOMOBILE LIABILITY				COMBINED SINGLE LIMIT (Ea accident)	$
	☐ ANY AUTO				BODILY INJURY (Per person)	$
	☐ ALL OWNED AUTOS				BODILY INJURY (Per accident)	$
	☐ SCHEDULED AUTOS				PROPERTY DAMAGE (Per accident)	$
	☐ HIRED AUTOS					
	☐ NON-OWNED AUTOS					
	GARAGE LIABILITY				AUTO ONLY - EA ACCIDENT	$
	☐ ANY AUTO				OTHER THAN AUTO ONLY: EA ACC	$
					AGG	$
	EXCESS LIABILITY				EACH OCCURRENCE	$
	☐ OCCUR ☐ CLAIMS MADE				AGGREGATE	$
						$
	☐ DEDUCTIBLE					$
	☐ RETENTION $					$
A	WORKERS COMPENSATION AND EMPLOYERS' LIABILITY	171684703	02/28/03	02/28/04	X WC STATU-TORY LIMITS ☐ OTH-ER	
					E.L. EACH ACCIDENT	$1,000,000
					E.L. DISEASE - EA EMPLOYEE	$1,000,000
					E.L. DISEASE - POLICY LIMIT	$1,000,000
	OTHER					

DESCRIPTION OF OPERATIONS/LOCATIONS/VEHICLES/EXCLUSIONS ADDED BY ENDORSEMENT/SPECIAL PROVISIONS

Evidence of Insurance

CERTIFICATE HOLDER | N | ADDITIONAL INSURED; INSURER LETTER: ___

MISC-01

Paradiso Mechanical, Inc.
Attn: Evelyn
P.O.Box 1836
San Leandro CA 94577

CANCELLATION

SHOULD ANY OF THE ABOVE DESCRIBED POLICIES BE CANCELLED BEFORE THE EXPIRATION DATE THEREOF, THE ISSUING INSURER WILL ENDEAVOR TO MAIL 10 DAYS WRITTEN NOTICE TO THE CERTIFICATE HOLDER NAMED TO THE LEFT, BUT FAILURE TO DO SO SHALL IMPOSE NO OBLIGATION OR LIABILITY OF ANY KIND UPON THE INSURER, ITS AGENTS OR REPRESENTATIVES.

AUTHORIZED REPRESENTATIVE

©ACORD CORPORATION 1988

STATE OF CALIFORNIA
STATE AND CONSUMER SERVICES AGENCY CONTRACTORS STATE LICENSE BOARD

Consumer Affairs

Building Quality

HAZARDOUS SUBSTANCES REMOVAL AND REMEDIAL ACTIONS CERTIFICATION

Pursuant to the provisions of Section 7058.7 of the Business and Professions Code, the Registrar of Contractors does hereby certify that the following qualifying person has successfully completed the hazardous substances removal and remedial actions examination.

Registrar of Contractors — State of California

Qualifier: Paul Anthony Paradiso

License No.: 677909

Business Name: Paradiso Mechanical, Inc.

WITNESS my hand and official seal this 4th day of November, 1993

Registrar of Contractors

CSL-76 (12-91)

This certification is the property of the Registrar of Contractors, is not transferable, and shall be returned to the Registrar upon demand when suspended, revoked, or invalidated for any reason.

A 5933

STATE OF CALIFORNIA
DEPARTMENT OF INDUSTRIAL RELATIONS
DIVISION OF OCCUPATIONAL SAFETY AND HEALTH

No: 2003-900287

PERMIT

Permit Issued To
(Insert Employer's Name, Address and Telephone No.)

Paradiso Mechanical Inc
2600 Williams St
San Leandro CA 94577-3153

(510) 614-8390

No.
Date 11/9/2002
Region 1
District 4
Tel. (510) 622-2916

Type of Permit T1-ANNUAL TRENCH/EXCAVATION

Pursuant to Labor Code Sections 6500 and 6502, this Permit is issued to the above-named employer for the projects described below.

State Contractor's License Number	677909	Permit Valid through	December 31, 2003	
Description of Project	Location Address	City and County	Anticipated Dates	
			Starting	Completion
Various	Statewide		1/1/2003 or issue date whichever is later.	12/31/2003

This Permit is issued upon the following conditions:

1. That the work is performed by the same employer. If this is an annual permit the appropriate District Office shall be notified, in writing, of dates and location of job site prior to commencement.

2. The employer will comply with all occupational safety and health standards or orders applicable to the above projects, and any other lawful orders of the Division.

3. That if any unforeseen condition causes deviation from the plans or statements contained in the Permit Application Form the employer will notify the Division immediately.

4. Any variation from the specification and assertions of the Permit Application Form or violation of safety orders may be cause to revoke the permit.

5. This permit shall be posted at or near each place of employment as provided in 8 CCR 341.4

Received From	Received By	
Eric V Montesano	Permit Unit	
☐ Cash	Amount	Date
☒ Check 40168	$100.00	11/9/02

Investigated by _____ Safety Engineer Date

Approved by Robert E Law 11/14/2002
District Manager/Permit Unit Date

CITY OF DALY CITY
BUSINESS LICENSE DIVISION
333 - 90TH STREET, DALY CITY, CA 94015

BUSINESS LICENSE TAX CERTIFICATE

NON-TRANSFERABLE

EXPIRATION DATE 09/30/03

ACCOUNT NO 512838
DATE ISSUED 08/09/02
OWNER PARADISO MECHANICAL, INC.

PARADISO MECHANICAL, INC.
2600 WILLIAMS STREET
SAN LEANDRO CA 94577

Donald W. Mc Kay
DIRECTOR OF FINANCE

POST IN A CONSPICUOUS PLACE
THIS BUSINESS LICENSE CERTIFICATE IS *VALID ONLY* AFTER THE BUSINESS LICENSE TAX IS PAID

S I T E H E A L T H

&

S A F E T Y P L A N

SHELL
493 EASTMOOR AVENUE
DALY CITY, CA

PARADISO PROJECT #03-870

EMERGENCY INFORMATION

IN CASE OF AN EMERGENCY, USE THIS SHEET

EMERGENCY PHONE NO:	911
SITE ADDRESS:	SHELL 493 EASTMOOR AVENUE DALY CITY, CA

SITE LOCATION

(SEE ATTACHED MAP)

C O N T E N T S

SECTION		PAGE
1.0	**INTRODUCTION**	4
2.0	**WORK ACTIVITIES**	4
2.1	**SITE SECURITY**	4
3.0	**ONSITE ORGANIZATION**	4
3.1	PROJECT CONTACTS	5
3.2	HEALTH AND SAFETY HAZARDS	5
3.3	HAZARD ANALYSIS	5
3.4	EXPOSURE PREVENTION & SAFETY REQUIREMENTS	5
3.4.1	HAZARD EXPOSURE GUIDELINES	5
3.4.2	DIESEL & GASOLINE FUEL HAZARDS	6
3.4.3	TRAFFIC HAZARDS	7
3.4.4	OPEN EXCAVATION PIT HAZARDS	7
3.4.5	UNDERGROUND POWER LINE HAZARDS	7
3.4.6	PERSONAL SAFETY EQUIPMENT	8
3.4.7	GENERAL SAFETY EQUIPMENT	8
4.0	**TRAINING**	8
5.0	**PROJECT-SPECIFIC TRAINING**	9
6.0	**LEVELS OF PROTECTION FOR EACH WORK ZONE**	9
6.0.1	ASBESTOS	9
7.0	**WASTE HANDLING AND DISPOSAL**	10
8.0	**PERSONAL INJURY**	10
9.0	**EMERGENCY PHONE NUMBERS**	11
9.1	HOSPITAL/SITE MAP (FIGURE 1)	11A
10.0	**EMERGENCY RESPONSE PLAN**	12
11.0	**OSHA STANDARD 29CFR1910.120 TRAINING INFO**	12
12.0	**SIGN IN SHEET**	13
13.0	**TRUCK ROUTE MAP**	14

1.0 INTRODUCTION

This Health & Safety Plan is based on the work plan activities and the requirements of Title 29 of the Code of Federal Regulations, Section 1910.120 (29 CFR 1910.120).

2.0 WORK ACTIVITIES

The following subsections provide a description of the various work performed at the site, as well as health and safety hazards associated with each task.

2.1 SITE SECURITY

Access during all on-site activities will be restricted to authorized personnel. All personnel and authorized visitors must contact the Site Foreman/Safety Coordinator prior to entering and exiting the site.

3.0 ON-SITE ORGANIZATION

Each person shall be responsible for following the Health and Safety Plan's guidelines at the site. The Safety Officer is the appointed Foreman and his duties are as follows:

- Ensure that the Health and Safety Plan is implemented;
- Conduct "tailgate" meetings on a weekly basis and document items discussed;
- Conditions may change on site. Determine extent and conduct "tailgate" meetings on a basis that relates to conditions on site. Document items discussed.
- Stop work if the health and safety of workers is in question;
- Observe workers for signs and symptoms of exposure or heat stress;
- Evaluate the effectiveness of the personal protective equipment program on an ongoing basis and upgrade the program as needed;
- Inform the Field Supervisor of any deficiencies or changes in health and safety practices;
- Perform daily review of the work practices and compliances with this Health and Safety Plan;
- Determine exclusion zones and assign personnel duties at each zone in case of an emergency;
- Prevent unauthorized personnel or equipment from entering the exclusion zones;

All essential and nonessential personnel entering or exiting any of the exclusion zones must comply with health and safety practices and procedures described in this Health and Safety Plan.

3.1 PROJECT CONTACTS

Unanticipated occurrences at the site must be reported to the following personnel as soon as possible

- ERIC V. MONTESANO, Safety Coordinator 510-614-8390
  Paradiso Mechanical, Inc.
  San Leandro, CA 94577
- PAUL PARADISO, Project Manager 510-614-8390
  Paradiso Mechanical, Inc.
  San Leandro, CA 94577

3.2 HEALTH AND SAFETY HAZARDS

Health and safety concerns on site may consist of:

- Chemical hazards:
- Diesel, Gasoline, Benzene, Toluene, Ethyl Benzene and Xylenes.
- Physical hazards:
  - Operation of heavy equipment;
  - Semi-Trucks/Automobiles and other vehicle traffic;
  - Excavation pits/trenches;
  - Underground electrical, water and sewer lines.

3.3 HAZARD ANALYSIS

To the best of our knowledge, the property previously operated gasoline, diesel, and waste oil tanks. Historic data and evaluation of subsurface data indicates the presence of elevated levels of petroleum hydrocarbons.

3.4 EXPOSURE PREVENTION AND SAFETY REQUIREMENTS

This section describes the hazard and danger of exposure to chemicals and physical hazards present at the site. Possible contingency plans and safety requirements are also presented on this section.

3.4.1 HAZARD EXPOSURE GUIDELINES

Substances	CAL OSHA PEL	1990-91 ZSVHOJ/ TLV
Benzene	1 ppm (TWA) 25 ppm (Ceiling)	1 ppm (TWA)
Toluene	100 ppm (TWA) 150 ppm (STEL)	100 ppm (TWA) 150 ppm (STEL)
Ethylbenzene	100 ppm (TWA) 125 ppm (STEL)	100 ppm (TWA) 125 ppm (STEL)
Xylene	100 ppm (TWA) 150 ppm (STEL)	100 ppm (TWA) 150 ppm (STEL)
Gasoline	300 ppm (TWA) 500 ppm (STEL)	300 ppm (TWA) 500 ppm (STEL)

Oil Mist	5 mg/m3 (TWA) 10 mg/m3 (STEL)	5 mg/m3 (TWA) 10 mg/m3 (STEL)
Petroleum Distillates	400 ppm (TWA)	400 ppm (TWA)

3.4.2 DIESEL & GASOLINE FUEL HAZARDS

A. Eye and skin exposure hazards: irritant

In case of exposure:
- Remove contaminated clothing and shoes;
- Flush affected areas with plenty of water for a minimum of 15 minutes;
- IF IN EYE, hold eyelids open and flush with plenty of water for a minimum of 15 minutes;
- If irritation or discomfort continues, seek medical aid immediately.

B. Internal exposure hazards: Harmful if swallowed.

In case of exposure:
- Seek medical attention;
- If victim is CONSCIOUS have victim drink water or milk;
- DO NOT INDUCE VOMITING.

C. Fire hazards: Combustible

Since flammable or combustible vapors are likely to be present, all potential sources of ignition must be eliminated. Caution must be taken to prevent the discharge of static electricity and to prevent accumulations of vapor at ground level. A combustible gas indicator should be used continuously to check hazardous vapor concentrations, lower explosive limit (LEL). Alarm of the combustible gas indicator should be set at 10% of LEL. Under alarm conditions, all work activities will cease and the area will be evacuated until the combustible vapor concentration can be controlled below 10% of the LEL. All open flame or spark-producing equipment in the area should be shut down and any electrical equipment used must be explosion proof.

D. UST Removal

- Before tanks are pumped out and inerted, all associated piping will be flushed out into the tanks. All liquid will be removed from tanks. Tanks will be triple rinsed and inerted with 50lbs. Per thousand gallons of dry ice.

- Verification of the tank inertion will be performed using a Gas Techtor model 1314 Combustible Meter. Tanks will be documented at 10% L.E.L. and 10% Oxygen prior to removal per local regulatory requirements.

In case of fire:
- Extinguish with dry chemical, foam or carbon dioxide.
- If fire cannot be extinguished within 30 seconds, call Fire Department immediately.
- Water may be ineffective on fire.

3.4.3 TRAFFIC HAZARDS

Stay at least 10 feet away from moving equipment. If closer than 10 feet:

1) Keep equipment in sight at all times;
2) Inform the operator of your location at all times.
3) Wear a Reflective Safety Vest around moving equipment to be more visible.

The working area will be closed to traffic with barricades, caution tape, cones and other traffic control equipment. If the area cannot be barricaded, a flagperson will be assigned to direct traffic.

No unauthorized or unessential vehicles will be allowed to enter the barricaded area.

3.4.4 OPEN EXCAVATION PIT HAZARDS

Open excavation pits shall be clearly marked and barricaded. No confined space entry will be allowed. If a person falls into an open pit:

- DO NOT ENTER THE EXCAVATION PIT.
- If the person is conscious and can move, lower a ladder into the pit so that the person can climb out.
- If the person is unconscious, call the Fire Department.

3.4.5 UNDERGROUND POWER LINE HAZARDS

Call U.S. Alert at least 3 days before commencing excavation work. The owner will identify aboveground structures and utilities and will provide as-built blueprints for contractor use prior to start of project. If the location of underground utilities such as water, sewer or electrical lines is still unclear, the contractor will obtain the service of a utility location company before beginning any excavation. An area for excavated soil stockpile will be provided adjacent to the excavation.

If a power line is discovered or damaged during the work:

- Stop all activities.
- Stop all engines, mechanical and electrical equipment.
- Call Utility Company/U.S. Alert immediately. (U.S. Alert - 1-800-642-2444)

In case of electrical injury:

- Shut off the source of electrical power before attempting rescue or treatment.
- Seek professional electrical personnel (Fire Department) to assist in rescue.
- Beware of, and expect, live electrical currents.

3.4.6 PERSONNEL SAFETY EQUIPMENT

The following personal protective equipment will be required AT ALL TIMES:

- Hard Hat
- Steel-toed shoes
- Safety glasses
- Reflective Safety Vest
- Nitrile gloves (required for personnel who will come in contact with soil or groundwater).

The following personal protective equipment will be optional or required as the need arises:

- Hearing protection equipment
- Coveralls - disposable (Tyvek), or fabric (any chemical protective needs).
- Gloves

Additional protection requirements are described in Section 6.0.

3.4.7 GENERAL SAFETY EQUIPMENT

The following equipment must be available and easily accessible for use:

- First Aid Kit
- Fire extinguishers (Foam, dry chemical or carbon dioxide)

Each company vehicle is equipped with the following items:

- First Aid Kit
- Fire Extinguisher
- "Stop/Slow" traffic signs
- Warning Triangle/Flare Kit

4.0 TRAINING

All personnel who may be exposed to onsite contaminants must provide documentation of the following:

- Current certification of 40 hours of (OSHA) classroom instruction/hands-on training to include:
- Three days of field experience under the supervision an experienced supervisor.
- Eight hours of annual classroom refresher training.
- Eight hours of supervisory training if a team member is a designated supervisor.
- Hazard communications training.

5.0 PROJECT-SPECIFIC TRAINING

Project-specific training and information will be provided either before traveling to the site or at the site before entry into the exclusion zone. The information and training will be documented and will include the following:

- The contents of this Health and Safety Plan

- A discussion of the health and safety hazards; protective measures and work practices for handling contaminated soil, water or equipment.

6.0 LEVELS OF PROTECTION FOR EACH WORK ZONE

Protective equipment has been selected for use in each work zone based on anticipated hazards. Specific protective equipment requirements are as follows:

- Exclusion zone - Level D protection will be required within the exclusion zone for any workers engaged in sample collection or other activities on site. Level D protection will include a hard hat, steel-toed boots, safety glasses, hearing protection, and Nitrile gloves. Coveralls are optional but recommended.
- Level C protection will be required if PID readings exceeding 100 ppm total volatile organics over

background concentration are recorded in the workers breathing zone. Level C protection will consist of disposable Tyvek coveralls, steel-toed boots, chemical resistant boot covers, splash goggles, chemical resistant disposable gloves (inner) and chemical resistant outer gloves. MSHA/NIOSH approved half-face or full face air-purifying respirator with dual organic vapor cartridges.

- Support Zone - No specific requirements.

6.0.1 ASBESTOS

Protective Clothing: Whenever there is a need for removing material containing asbestos, Contractor shall provide the following protective clothing or equipment and respirators.

- Full body disposable coveralls;
- Disposable shoe covers & hood;
- Impermeable gloves;
- Approved half mask or full face respirator with HEPA filter cartridge as a minimum;
- All protective clothing shall be handled and disposed in accordance with the applicable laws.

Asbestos Caution signs shall be displayed at all entrances to the work area in accordance with applicable laws.

7.0 WASTE HANDLING AND DISPOSAL

The waste handling procedures discussed in the work plan will be followed. Waste generated by implementation of this Health and Safety program may include spent protective clothing such as Tyvek suits, gloves and wash and rinse solutions. Protective clothing will be collected in a lined container. Liquid wastes will be collected and pumped or poured into holding tanks with equipment decontamination rinsate.

8.0 PERSONAL INJURY

In case of a minor personal injury, general first aid procedures should be implemented. A first aid kit will be available at the site at all times. More serious injuries may require assistance from paramedics. The Field Foreman or another designated person will contact the appropriate emergency personnel by dialing 911. Field Foreman or another designated person will contact the Safety Coordinator immediately following contact of medical personnel.

9.0 EMERGENCY PHONE NUMBERS

HOSPITAL LOCATIONS ON NEXT PAGE
SETON MEDICAL CENTER
1900 SULLIVAN AVENUE
DALY CITY, CA 94015
650/992-4000

AMBULANCE	CALL 911
FIRE DEPARTMENT	CALL 911
POLICE DEPARTMENT	CALL 911

AGENCY TELEPHONE NUMBERS:

National Response Center
800-424-8802

California Department of Health Services
510 271-4320

Regional Water Quality Control Board
510 286-1255

Bay Area Air Quality Management District
415-771-6000

Environmental Protection Agency
415-974-8076

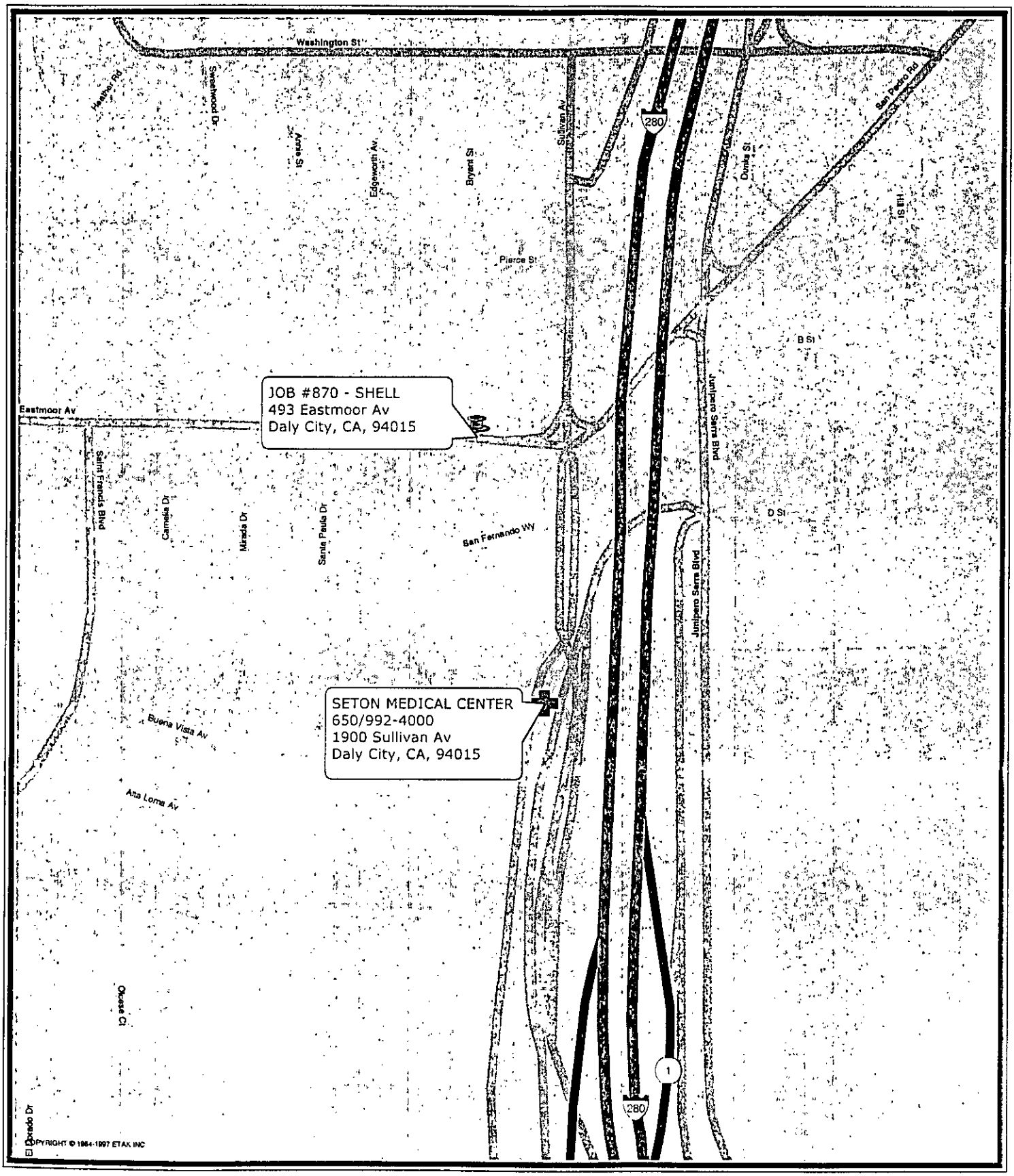
Chemtrec
800-424-9300

Department of Transportation
510 286-4444

U.S. Alert Services
800-642-2444

INSERT HOSPITAL/SITE MAP

EMERGENCY FACILITY



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10.0 EMERGENCY RESPONSE PLAN

Upon observation of any situation such as an explosion or fire, where you can safely drive a vehicle or move equipment to prevent loss, do so without subjecting yourself to injury.

Lead person should first dial 911 then notify appropriate personnel at PARADISO MECHANICAL, INC. Paradiso will notify proper agencies and customer contacts. Someone on crew will notify all personnel and customers the necessity of vacating the premises. This will minimize the potential of any further injury.

11.0 OSHA STANDARD TRAINING INFORMATION

TO WHOM IT MAY CONCERN:

PARADISO MECHANICAL, INC. FIELD EMPLOYEES HAVE RECEIVED THE 40 HOUR TRAINING REQUIREMENT UNDER OSHA STANDARD 29CFFR1910.120 HAZARDOUS WASTE OPERATIONS AND EMERGENCY RESPONSE TRAINING. ALL FIELD EMPLOYEES COMPLETED SUCH TRAINING FROM THE OCCUPATIONAL HEALTH AND SAFETY GROUP, INC., SANTA CLARA, CALIFORNIA, AND RECEIVED CERTIFICATES FOR COMPLETION OF SUCH TRAINING. CERTIFICATES ARE LOCATED AT THE HEAD OFFICE.

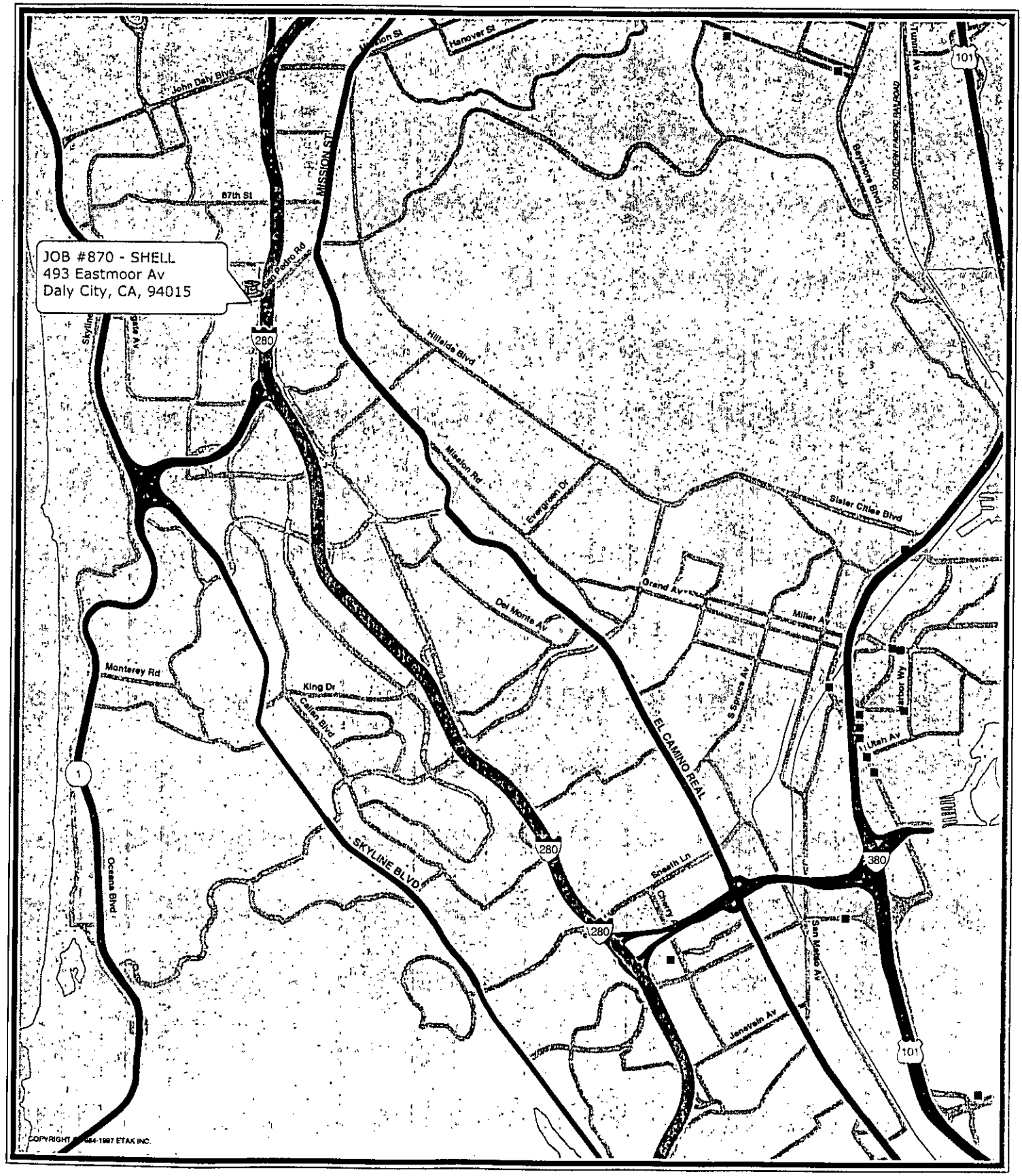
JOB: SHELL #03-870
493 EASTMOOR AVENUE
DALY CITY, CA

SIGNATURE SHEET

I have read the attached Site Health and Safety Plan for this project and understand the contents therein.

NAME	DATE

OVERVIEW



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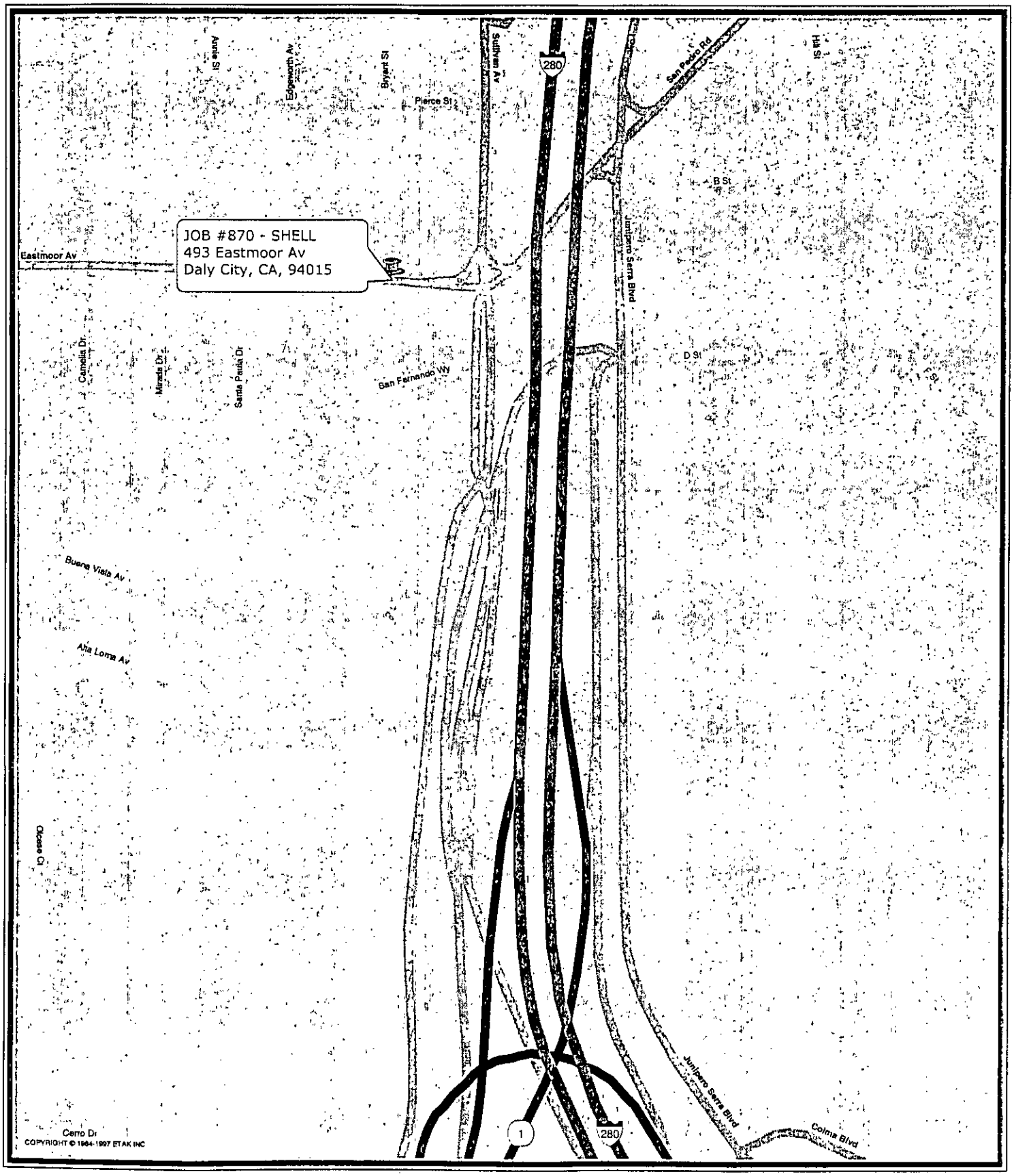
JOB #870 - SHELL



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CAMBRIA

August 6, 2001

Mr. Kenneth W. Robinson
San Mateo County Health Services Agency
455 County Center
Redwood City, California 94603

SAN MATEO COUNTY
ENVIRONMENTAL HEALTH
AUG 0 8 2001
RECEIVED

Re: **Dispenser Sampling Report**
Shell-branded service station
493 Eastmoor Avenue
Daly City, California
SAP # 135219
Cambria Project # 203-1613

Mr. Robinson:

Cambria Environmental Technology, Inc. (Cambria) is submitting the results of sampling activities performed at the referenced site on behalf of Equiva Services LLC (Equiva). The sampling, directed by the San Mateo County Health Services Agency (SMCHSA), was conducted in conjunction with the modification of the gasoline product dispensers. Summarized below are the background, sampling activities, and findings.

BACKGROUND

Location: The site is located at the northwest corner of the intersection of Eastmoor Avenue and Sullivan Avenue in Daly City, California (Figures 1 and 2). Commercial properties lie to the north of the site, and residential properties lie to the west and south. Sullivan Avenue, and Highway 280 are located east of the site. The site is a Shell-branded service station with a kiosk, four dispenser islands, and three underground storage tanks.

Groundwater Monitoring Wells: Cambria did not observe any monitoring wells onsite.

Groundwater: Cambria did not observe groundwater in onsite excavations during the soil sampling activities. Based on local topography, the groundwater flow direction is expected to be toward the east.

Oakland, CA
San Ramon, CA
Sonoma, CA

Cambria Environmental Technology, Inc.

1144 65th Street
Suite B
Oakland, CA 94608
Tel (510) 420-0700
Fax (510) 420-9170

SAMPLING ACTIVITIES

Personnel Present Kenneth W. Robinson, Inspector, SMCHSA
Kelly Burningham, Foreman, Able Maintainance
James Loetterle, Staff Geologist, Cambria
Sue Landsittel, Staff Geologist, Cambria
Laura Mate, Construction Engineer, Equiva

Dispenser Sampling Date: June 12, 2001.

Soil Sampling: Soil sampling was performed under the direction of Kenneth W. Robinson of the SMCHSA. On June 12, 2001, Cambria collected four soil samples from selected locations under the dispensers. Soil sampling locations are shown on Figure 2. Cambria's *Standard Piping and Dispenser Removal Sampling Procedures* are presented as Attachment A.

Chemical Analyses: Soil samples collected from underneath the dispensers were analyzed for:

- Total petroleum hydrocarbons as gasoline (TPHg), Benzene, toluene, ethylbenzene, and xylenes (BTEX), and methyl tertiary butyl ether (MTBE) by EPA Method 8260B.

To characterize stockpiled soil for disposal, four brass tubes of soil were collected from the stockpile, and then composited by the analytical laboratory. The composite samples were analyzed for:

- TPHg, BTEX and MTBE by EPA Method 8020B; and
- TTLC lead by EPA Method 6010B.

Soil analytical data for the dispenser samples is summarized in Table 1. Laboratory analytical reports and chain of custody records are presented as Attachment B.

Soil Handling: Soil excavated during the dispenser modifications was transported by Manley and Sons Trucking of Sacramento, California to Forward Landfill in Manteca, California on July 25, 2001 (Attachment C).

FINDINGS

Soil Sampling Results: No TPHg, BTEX, or MTBE was detected in sample D-1-2.0. The maximum detected analyte concentrations were 8,700 milligrams per kilogram (mg/Kg) TPHg in sample D-4-2.0, 3.1 mg/Kg benzene in sample D-4-2.0, and 10 mg/Kg MTBE in sample D-2-2.0. Soil sampling locations are shown on Figure 2. Analytical data are summarized in Table 1. Laboratory analytical reports and chain of custody records are presented as Attachment B. After receiving the analytical results, an unauthorized release form was filed with the SMCHSA on August 3, 2001.

CLOSING

We appreciate the opportunity to work with you on this project. Please call James Loetterle at (510) 420-3336 if you have any questions or comments.

Sincerely,
Cambria Environmental Technology, Inc.

James Loetterle
Staff Geologist

Stephan A. Bork, C.E.G., C.HG.
Associate Hydrogeologist

REGISTERED GEOLOGIST
STEPHAN A. BORK
No. EG 2058
CERTIFIED
ENGINEERING
GEOLOGIST
STATE OF CALIFORNIA

Figures: 1 - Vicinity Map
2 - Site Plan with Soil Sample Locations

Table: 1 - Soil Analytical Data

Attachments: A - Standard Piping and Dispenser Removal Sampling Procedures
B - Laboratory Analytical Reports for Dispenser and Soil Stockpile Samples
C - Soil Disposal Confirmation

cc: Ms. Laura Mate, Equiva Services LLC, 1277 Linda Mar Center PMB 123, Pacifica, CA 94044
Mr. Lynn Walker, Equiva Services LLC, P.O. Box 7869, Burbank, CA 91510-7869

\\SERVER\SHELL\Daly City 493 Eastmoor\493 Eastmoor Daly City Dispenser Sample Rpt 7-2001.doc

07/24/01



FIGURE 1

0 1/8 1/4 1/2 1

SCALE : 1" = 1/4 MILE

Shell-branded Service Station
493 Eastmoor Avenue
Daly City, California
SAP #135219

CAMBRIA

Vicinity Map

Table 1. Soil Analytical Data - Shell-branded Service Station - 493 Eastmoor Ave., Oakland, California, SAP # 135219

Sample ID	Depth (in fbg)	Date Sampled	TPHg	MTBE	Benzene	Toluene	Ethylbenzene	Xylenes
			← (Concentrations reported in mg/Kg) →					
D-1-2.0	2.0	6/12/01	<1.0	<0.0050	<0.0050	<0.0050	<0.0050	<0.0050
D-2-2.0	2.0	6/12/01	**6.0**	**10**	<0.0050	<0.0050	<0.0050	**0.39**
D-3-2.0	2.0	6/12/01	**270**	**0.10**	<0.10	**0.20**	**3.5**	**20**
D-4-2.0	2.0	6/12/01	**8,700**	<2.5	**3.1**	**110**	**86**	**690**

Abbreviations and Notes:

TPHg = Total petroleum hydrocarbons as gasoline.
MTBE = Methyl tertiary butyl ether.
All samples analyzed by EPA Method 8260B
fbg = feet below grade
mg/Kg = milligrams per kilogram
<n = Below detection limit of n milligrams per kilogram.

G:\Oakland 493 Eastmoor\493 Eastmoor Daly City SoiTbl 7-01.xls

ATTACHMENT A

Standard Piping and Dispenser Removal Sampling Procedures

CAMBRIA

STANDARD PIPING AND DISPENSER REMOVAL SAMPLING PROCEDURES

Cambria Environmental Technology, Inc. (Cambria) has developed standard operating procedures for collecting soil samples during petroleum dispenser and piping removal. These procedures ensure that the samples are collected, handled, and documented in compliance with California Administration Code Title 23: Waters; Chapter 3: Water Resources Control Board; Subchapter 16: Underground Storage Tank Regulations (Title 23). Cambria's sampling procedures are based on guidelines contained in the California State Regional Water Quality Control Board Tri-Regional Staff Recommendations for Preliminary Evaluation and Investigation of Underground Tank Sites dated August 10, 1990.

Piping and Dispenser Removal Sampling

The objective of sample collection during routine dispenser and piping removals is to determine whether hydrocarbons or other stored chemicals have leaked to the subsurface. We collect one soil sample from the native soil beneath each dispenser unit, at each piping elbow, and at every 20 ft of product piping, as applicable.

The soil samples are collected in steam cleaned brass or steel tubes from either a driven split-spoon type sampler or the bucket of a backhoe. When a backhoe is used, approximately three inches of soil are scraped from the surface and the tube is driven into the exposed soil.

Upon removal from the split-spoon sampler or the backhoe, the samples are trimmed flush, capped with Teflon sheets and plastic end caps, labeled, logged and refrigerated for delivery under chain of custody to a State certified analytic laboratory.

ATTACHMENT B

Laboratory Analytical Reports For Dispenser and Soil Stockpile Samples

KIFF ANALYTICAL LLC

Report Number : 20754
Date : 6/29/2001

James Loetterle
Cambria Environmental Technology Inc.
1144 65th Street, Suite B
Oakland, CA 94608

Subject : 4 Soil Samples
Project Name : 493 EASTMOOR, DALY CITY
Project Number :
P.O. Number : SAP # 135219

Dear Mr. Loetterle,

Chemical analysis of the samples referenced above has been completed. Summaries of the data are contained on the following pages. Sample(s) were received under documented chain-of-custody. US EPA protocols for sample storage and preservation were followed.

Kiff Analytical is certified by the State of California (# 2236). If you have any questions regarding procedures or results, please call me at 530-297-4800.

Sincerely,

Joel Kiff

Joel Kiff

KIFF ANALYTICAL LLC

Report Number : 20754
Date : 6/29/2001

Project Name : **493 EASTMOOR, DALY CITY**
Project Number :

Sample : **D-1-2.0** Matrix : Soil Lab Number : 20754-01
Sample Date :6/12/2001

Parameter	Measured Value	Method Reporting Limit	Units	Analysis Method	Date Analyzed
Benzene	**< 0.0050**	0.0050	mg/Kg	EPA 8260B	6/20/2001
Toluene	**< 0.0050**	0.0050	mg/Kg	EPA 8260B	6/20/2001
Ethylbenzene	**< 0.0050**	0.0050	mg/Kg	EPA 8260B	6/20/2001
Total Xylenes	**< 0.0050**	0.0050	mg/Kg	EPA 8260B	6/20/2001
Methyl-t-butyl ether (MTBE)	**< 0.0050**	0.0050	mg/Kg	EPA 8260B	6/20/2001
TPH as Gasoline	**< 1.0**	1.0	mg/Kg	EPA 8260B	6/20/2001
Toluene - d8 (Surr)	99.6		% Recovery	EPA 8260B	6/20/2001
4-Bromofluorobenzene (Surr)	104		% Recovery	EPA 8260B	6/20/2001

Sample : **D-2-2.0** Matrix : Soil Lab Number : 20754-02
Sample Date :6/12/2001

Parameter	Measured Value	Method Reporting Limit	Units	Analysis Method	Date Analyzed
Benzene	**< 0.0050**	0.0050	mg/Kg	EPA 8260B	6/16/2001
Toluene	**< 0.0050**	0.0050	mg/Kg	EPA 8260B	6/16/2001
Ethylbenzene	**< 0.0050**	0.0050	mg/Kg	EPA 8260B	6/16/2001
Total Xylenes	**0.39**	0.010	mg/Kg	EPA 8260B	6/16/2001
Methyl-t-butyl ether (MTBE)	**10**	0.25	mg/Kg	EPA 8260B	6/17/2001
TPH as Gasoline	**6.0**	1.0	mg/Kg	EPA 8260B	6/16/2001
Toluene - d8 (Surr)	100		% Recovery	EPA 8260B	6/16/2001
4-Bromofluorobenzene (Surr)	106		% Recovery	EPA 8260B	6/16/2001

Approved By: Joel Kiff

720 Olive Drive, Suite D Davis, CA 95616 530-297-4800

KIFF ANALYTICAL LLC

Report Number : 20754
Date : 6/29/2001

Project Name : **493 EASTMOOR, DALY CITY**
Project Number :

Sample : **D-3-2.0** Matrix : Soil Lab Number : 20754-03
Sample Date :6/12/2001

Parameter	Measured Value	Method Reporting Limit	Units	Analysis Method	Date Analyzed
Benzene	**< 0.10**	0.10	mg/Kg	EPA 8260B	6/28/2001
Toluene	**0.20**	0.10	mg/Kg	EPA 8260B	6/28/2001
Ethylbenzene	**3.5**	0.10	mg/Kg	EPA 8260B	6/28/2001
Total Xylenes	**20**	0.25	mg/Kg	EPA 8260B	6/28/2001
Methyl-t-butyl ether (MTBE)	**0.10**	0.10	mg/Kg	EPA 8260B	6/28/2001
TPH as Gasoline	**270**	10	mg/Kg	EPA 8260B	6/28/2001
Toluene - d8 (Surr)	95.7		% Recovery	EPA 8260B	6/28/2001
4-Bromofluorobenzene (Surr)	103		% Recovery	EPA 8260B	6/28/2001

Sample : **D-4-2.0** Matrix : Soil Lab Number : 20754-04
Sample Date :6/12/2001

Parameter	Measured Value	Method Reporting Limit	Units	Analysis Method	Date Analyzed
Benzene	**3.1**	2.5	mg/Kg	EPA 8260B	6/18/2001
Toluene	**110**	2.5	mg/Kg	EPA 8260B	6/18/2001
Ethylbenzene	**86**	2.5	mg/Kg	EPA 8260B	6/18/2001
Total Xylenes	**690**	5.0	mg/Kg	EPA 8260B	6/18/2001
Methyl-t-butyl ether (MTBE)	**< 2.5**	2.5	mg/Kg	EPA 8260B	6/18/2001
TPH as Gasoline	**8700**	200	mg/Kg	EPA 8260B	6/18/2001
Toluene - d8 (Surr)	98.5		% Recovery	EPA 8260B	6/18/2001
4-Bromofluorobenzene (Surr)	98.3		% Recovery	EPA 8260B	6/18/2001

Approved By: Joel Kiff

720 Olive Drive, Suite D Davis, CA 95616 530-297-4800

Report Number : 20754

Date : 6/29/2001

Project Name : **493 EASTMOOR, DALY**

Project Number :

20754 Quality Control Data - Method Blank

Parameter	Measured Value	Method Reporting Limit	Units	Analysis Method	Date Analyzed
Benzene	**< 0.0050**	0.0050	mg/Kg	EPA 8260B	6/16/2001
Toluene	**< 0.0050**	0.0050	mg/Kg	EPA 8260B	6/16/2001
Ethylbenzene	**< 0.0050**	0.0050	mg/Kg	EPA 8260B	6/16/2001
Total Xylenes	**< 0.0050**	0.0050	mg/Kg	EPA 8260B	6/16/2001
Methyl-t-butyl ether (MTBE)	**< 0.0050**	0.0050	mg/Kg	EPA 8260B	6/16/2001
TPH as Gasoline	**< 1.0**	1.0	mg/Kg	EPA 8260B	6/16/2001
Toluene - d8 (Surr)	97.2		% Recovery	EPA 8260B	6/16/2001
4-Bromofluorobenzene (Surr)	95.4		% Recovery	EPA 8260B	6/16/2001

Approved By: Joel Kiff

Report Number : 20754

Date : 6/29/2001

QC Report : Matrix Spike/ Matrix Spike Duplicate

Project Name : **493 EASTMOOR, DALY**

Project Number :

Parameter	Spiked Sample	Sample Value	Spike Level	Spike Dup. Level	Spiked Sample Value	Duplicate Spiked Sample Value	Units	Analysis Method	Date Analyzed	Spiked Sample Percent Recov.	Duplicate Spiked Sample Percent Recov.	Relative Percent Diff.	Spiked Sample Percent Recov. Limit	Relative Percent Diff. Limit
Spike Recovery Data														
Benzene	20754-01	<0.0050	0.0484	0.0498	0.0438	0.0464	mg/Kg	EPA 8260B	6/15/2001	90.5	93.1	2.88	70-130	25
Toluene	20754-01	<0.0050	0.0484	0.0498	0.0392	0.0421	mg/Kg	EPA 8260B	6/15/2001	81.0	84.6	4.32	70-130	25
Tert-Butanol	20754-01	<0.0050	0.0484	0.0498	0.0468	0.0494	mg/Kg	EPA 8260B	6/15/2001	96.7	99.2	2.49	70-130	25
Methyl-t-Butyl Ether	20754-01	<0.0050	0.0484	0.0498	0.0455	0.0490	mg/Kg	EPA 8260B	6/15/2001	94.0	98.3	4.47	70-130	25

Approved By: Joel Kiff

KIFF ANALYTICAL, LLC

720 Olive Drive, Suite D Davis, CA 95616 530-297-4800

Report Number : 20754

QC Report : Laboratory Control Sample (LCS)

Date : 6/29/2001

Project Name : **493 EASTMOOR, DALY**

Project Number :

Parameter	Spike Level	Units	Analysis Method	Date Analyzed	LCS Percent Recov.	LCS Percent Recov. Limit
Benzene	0.0382	mg/Kg	EPA 8260B	6/15/2001	90.1	70-130
Toluene	0.0382	mg/Kg	EPA 8260B	6/15/2001	91.3	70-130
Tert-Butanol	0.191	mg/Kg	EPA 8260B	6/15/2001	89.5	70-130
Methyl-t-Butyl Ether	0.0382	mg/Kg	EPA 8260B	6/15/2001	101	70-130

Approved By: Joel Kiff

KIFF ANALYTICAL, LLC

720 Olive Drive, Suite D Davis, CA 95616 530-297-4800

KIFF ANALYTICAL

EQUIVA Services LLC Chain Of Custody Record

20754

720 Olive Drive, Suite D
Davis, CA 95616
(530) 297-4800 (530) 297-4803 fax

Equiva Project Manager to be invoiced: LAURA MATE

☐ SCIENCE & ENGINEERING
☒ TECHNICAL SERVICES
☐ GRMT HOUSTON

1357 19

DATE: 6/12/01
PAGE: 1 of 1

CONSULTANT COMPANY: CAMBRIA ENVIRONMENTAL TECHNOLOGY, INC
ADDRESS: 1144 65th St SUITE B
CITY: OAKLAND CA
TELEPHONE: 510-420-0700 FAX: 510-420-9170 E-MAIL: jloetterle@cambria-env.com

SITE ADDRESS (Street and City): 493 EASTMOOR, DALY CITY
PROJECT CONTACT (Report to): JAMES LOETTERLE (510) 420-3336
CONSULTANT PROJECT NO.:
SAMPLER NAME(S) (Print): SUE LANDSITTEL

TURNAROUND TIME (BUSINESS DAYS): ☐ 10 DAYS ☒ 5 DAYS ☐ 72 HOURS ☐ 48 HOURS ☐ 24 HOURS ☐ LESS THAN 24 HOURS

☐ LA - RWQCB REPORT FORMAT ☐ UST AGENCY:

GC/MS MTBE CONFIRMATION: HIGHEST _____ HIGHEST per BORING _____ ALL _____

SPECIAL INSTRUCTIONS OR NOTES: TEMPERATURE ON RECEIPT C°

REQUESTED ANALYSIS

Field Sample Identification	SAMPLING DATE	SAMPLING TIME	MATRIX	NO. OF CONT.	TPH - Purgeable (8015m) 8260	TPH - Extractable (8015m)	BTEX / MTBE (8260B) 8260	BTEX / MTBE + Oxygenates (8260B)	VOCs Full List + Oxygenates (8260B)	MTBE (8260B) Confirmation, See Note	EPA 5035 Extraction for Volatiles	VOCs Halogenated/Aromatic (8021B)	Ethanol, Methanol (8015B)	Metals (Specify)	TRPH (418.1)	Vapor VOCs BTEX / MTBE (TO-15)	Vapor VOCs Full List (TO-15)	Vapor TPH (ASTM 3416m)	Vapor Fixed Gases (ASTM D1946)	Test for Disposal (48-)	FIELD NOTES: Container/Preservative or PID Readings or Laboratory Notes	
D-1-2.0	6/12/01	1:30	soil	1	X		X															01
D-2-2.0	6/12/01	1:37	↓	↓	↓		↓															02
D-3-2.0	6/12/01	1:20	↓	↓	↓		↓															03
D-4-2.0	6/12/01	1:12	↓	↓	↓		↓															04

Relinquished by: (Signature)	Received by: (Signature)	Date:	Time:
[signature]	Ron Schulz	6/12/01	3:08
Ron Schulz	Harold Brown	061301	1330

DISTRIBUTION: White with final report, Green to File, Yellow and Pink to Client.

10/23/00 Revision

KIFF ANALYTICAL LLC

Report Number : 20751
Date : 6/27/2001

James Loetterle
Cambria Environmental Technology Inc.
1144 65th Street, Suite B
Oakland, CA 94608

Subject : 5 Soil Samples
Project Name : 493 Eastmoor, Daly City, CA
Project Number :
P.O. Number : SAP# 135219

Dear Mr. Loetterle,

Chemical analysis of the samples referenced above has been completed. Summaries of the data are contained on the following pages. Sample(s) were received under documented chain-of-custody. US EPA protocols for sample storage and preservation were followed.

Kiff Analytical is certified by the State of California (# 2236). If you have any questions regarding procedures or results, please call me at 530-297-4800.

Sincerely,

Joel Kiff

Joel Kiff

KIFF ANALYTICAL LLC

Report Number : 20751
Date : 6/27/2001

Project Name : **493 Eastmoor, Daly City, CA**
Project Number :

Sample : **SP-1** Matrix : Soil Lab Number : 20751-01
Sample Date :6/12/2001

Parameter	Measured Value	Method Reporting Limit	Units	Analysis Method	Date Analyzed
TPH as Gasoline	**1.5**	1.0	mg/Kg	EPA 8260B	6/16/2001
Toluene - d8 (Surr)	94.9		% Recovery	EPA 8260B	6/16/2001
4-Bromofluorobenzene (Surr)	95.5		% Recovery	EPA 8260B	6/16/2001

Sample : **SP-2** Matrix : Soil Lab Number : 20751-02
Sample Date :6/12/2001

Parameter	Measured Value	Method Reporting Limit	Units	Analysis Method	Date Analyzed
TPH as Gasoline	**2.8**	1.0	mg/Kg	EPA 8260B	6/16/2001
Toluene - d8 (Surr)	94.2		% Recovery	EPA 8260B	6/16/2001
4-Bromofluorobenzene (Surr)	101		% Recovery	EPA 8260B	6/16/2001

Sample : **SP-3** Matrix : Soil Lab Number : 20751-03
Sample Date :6/12/2001

Parameter	Measured Value	Method Reporting Limit	Units	Analysis Method	Date Analyzed
TPH as Gasoline	**< 1.0**	1.0	mg/Kg	EPA 8260B	6/16/2001
Toluene - d8 (Surr)	96.5		% Recovery	EPA 8260B	6/16/2001
4-Bromofluorobenzene (Surr)	95.4		% Recovery	EPA 8260B	6/16/2001

Approved By: Joel Kiff

720 Olive Drive, Suite D Davis, CA 95616 530-297-4800

KIFF ANALYTICAL LLC

Report Number : 20751
Date : 6/27/2001

Project Name : **493 Eastmoor, Daly City, CA**

Project Number :

Sample : **SP-4** Matrix : Soil Lab Number : 20751-04

Sample Date :6/12/2001

Parameter	Measured Value	Method Reporting Limit	Units	Analysis Method	Date Analyzed
TPH as Gasoline	**2.6**	1.0	mg/Kg	EPA 8260B	6/16/2001
Toluene - d8 (Surr)	94.3		% Recovery	EPA 8260B	6/16/2001
4-Bromofluorobenzene (Surr)	101		% Recovery	EPA 8260B	6/16/2001

Sample : **SP-(1-4)** Matrix : Soil Lab Number : 20751-05

Sample Date :6/12/2001

Parameter	Measured Value	Method Reporting Limit	Units	Analysis Method	Date Analyzed
Benzene	**< 0.0050**	0.0050	mg/Kg	EPA 8260B	6/26/2001
Toluene	**< 0.0050**	0.0050	mg/Kg	EPA 8260B	6/26/2001
Ethylbenzene	**< 0.0050**	0.0050	mg/Kg	EPA 8260B	6/26/2001
Total Xylenes	**< 0.0050**	0.0050	mg/Kg	EPA 8260B	6/26/2001
Methyl-t-butyl ether (MTBE)	**< 0.0050**	0.0050	mg/Kg	EPA 8260B	6/26/2001
Toluene - d8 (Surr)	99.3		% Recovery	EPA 8260B	6/26/2001
4-Bromofluorobenzene (Surr)	102		% Recovery	EPA 8260B	6/26/2001

Approved By: Joel Kiff

720 Olive Drive, Suite D Davis, CA 95616 530-297-4800

Report Number : 20751

Date : 6/27/2001

Project Name : **493 Eastmoor, Daly City,**

Project Number :

20751 Quality Control Data - Method Blank

Parameter	Measured Value	Method Reporting Limit	Units	Analysis Method	Date Analyzed
Benzene	**< 0.0050**	0.0050	mg/Kg	EPA 8260B	6/16/2001
Toluene	**< 0.0050**	0.0050	mg/Kg	EPA 8260B	6/16/2001
Ethylbenzene	**< 0.0050**	0.0050	mg/Kg	EPA 8260B	6/16/2001
Total Xylenes	**< 0.0050**	0.0050	mg/Kg	EPA 8260B	6/16/2001
Methyl-t-butyl ether (MTBE)	**< 0.0050**	0.0050	mg/Kg	EPA 8260B	6/16/2001
TPH as Gasoline	**< 1.0**	1.0	mg/Kg	EPA 8260B	6/16/2001
Toluene - d8 (Surr)	97.2		% Recovery	EPA 8260B	6/16/2001
4-Bromofluorobenzene (Surr)	95.4		% Recovery	EPA 8260B	6/16/2001

Approved By: Joel Kiff

Report Number : 20751

QC Report : Matrix Spike/ Matrix Spike Duplicate

Date : 6/27/2001

Project Name : **493 Eastmoor, Daly City,**

Project Number :

Parameter	Spiked Sample	Sample Value	Spike Level	Spike Dup. Level	Spiked Sample Value	Duplicate Spiked Sample Value	Units	Analysis Method	Date Analyzed	Spiked Sample Percent Recov.	Duplicate Spiked Sample Percent Recov.	Relative Percent Diff.	Spiked Sample Percent Recov. Limit	Relative Percent Diff. Limit
Spike Recovery Data														
Benzene	20754-01	<0.0050	0.0484	0.0498	0.0438	0.0464	mg/Kg	EPA 8260B	6/15/2001	90.5	93.1	2.88	70-130	25
Toluene	20754-01	<0.0050	0.0484	0.0498	0.0392	0.0421	mg/Kg	EPA 8260B	6/15/2001	81.0	84.6	4.32	70-130	25
Tert-Butanol	20754-01	<0.0050	0.0484	0.0498	0.0468	0.0494	mg/Kg	EPA 8260B	6/15/2001	96.7	99.2	2.49	70-130	25
Methyl-t-Butyl Ether	20754-01	<0.0050	0.0484	0.0498	0.0455	0.0490	mg/Kg	EPA 8260B	6/15/2001	94.0	98.3	4.47	70-130	25

Approved By: Joel Kiff

KIFF ANALYTICAL, LLC

720 Olive Drive, Suite D Davis, CA 95616 530-297-4800

Report Number : 20751

Date : 6/27/2001

QC Report : Laboratory Control Sample (LCS)

Project Name : **493 Eastmoor, Daly City,**

Project Number :

Parameter	Spike Level	Units	Analysis Method	Date Analyzed	LCS Percent Recov.	LCS Percent Recov. Limit
Benzene	0.0382	mg/Kg	EPA 8260B	6/15/2001	90.1	70-130
Toluene	0.0382	mg/Kg	EPA 8260B	6/15/2001	91.3	70-130
Tert-Butanol	0.191	mg/Kg	EPA 8260B	6/15/2001	89.5	70-130
Methyl-t-Butyl Ether	0.0382	mg/Kg	EPA 8260B	6/15/2001	101	70-130

Approved By: Joel Kiff

KIFF ANALYTICAL, LLC

720 Olive Drive, Suite D Davis, CA 95616 530-297-4800

Calscience
Environmental
Laboratories, Inc.

June 22, 2001

Joel Kiff
Kiff Analytical
720 Olive Drive, Suite D
Davis, Ca 95616

Subject: **Calscience Work Order No.:** **01-06-0758**
Client Reference: **493 Eastmoor, Daly City, CA**

Dear Client:

Enclosed is an analytical report for the above-referenced project. The samples included in this report were received 6/15/01 and analyzed in accordance with the attached chain-of-custody.

The results in this analytical report are limited to the samples tested and any reproduction of this report must be made in its entirety.

If you have any questions regarding this report, require sampling supplies or field services, or information on our analytical services, please feel free to call me at (714) 895-5494.

Sincerely,

Calscience Environmental
Laboratories, Inc.
Larry Lem
Project Manager

William H. Christensen
Quality Assurance Manager

Calscience Environmental Laboratories, Inc.

ANALYTICAL REPORT

Kiff Analytical
720 Olive Drive, Suite D
Davis, Ca 95616

Date Received: 06/15/01
Work Order No: 01-06-0758
Preparation: Total Digestion
Method: EPA 6010B

Project: 493 Eastmoor, Daly City, CA

Client Sample Number:	Lab Sample Number:	Matrix:	Date Collected:	Date Prepared:	Date Analyzed:	QC Batch ID:
SP-(1-4)	**01-06-0758-1**	**Solid**	**06/12/01**	**06/15/01**	**06/19/01**	**010615lcs4**

Parameter	Result	RL	DF	Qual	Units
Lead	8.96	0.50	1		mg/kg

Method Blank	097-01-002-2,493	Solid	N/A	06/15/01	06/15/01	010615lcs4

Parameter	Result	RL	DF	Qual	Units
Lead	ND	0.500	1		mg/kg

RL - Reporting Limit , DF - Dilution Factor , Qual - Qualifiers

Calscience Environmental Laboratories, Inc.

Quality Control - Spike/Spike Duplicate

Kiff Analytical
720 Olive Drive, Suite D
Davis, Ca 95616

Date Received: 06/15/01
Work Order No: 01-06-0758
Preparation: Total Digestion
Method: EPA 6010B

Project: 493 Eastmoor, Daly City, CA

Spiked Sample ID	Matrix	Instrument	Date Prepared	Date Analyzed	MS/MSD Batch Number
01-06-0724-3	Solid	ICP 3300	06/15/01	06/15/01	061501ms4

Parameter	MS %REC	MSD %REC	%REC CL	RPD	RPD CL	Qualifiers
Lead	89	90	75-125	1	0-20	

Calscience Environmental Laboratories, Inc.

Quality Control - Laboratory Control Sample

Kiff Analytical
720 Olive Drive, Suite D
Davis, Ca 95616

Project: 493 Eastmoor, Daly City, CA

Date Received: 06/15/01
Work Order No: 01-06-0758
Preparation: Total Digestion
Method: EPA 6010B

LCS Sample Number	Matrix	Instrument	Date Analyzed	Lab File ID	LCS Batch Number
097-01-002-2,493	Solid	ICP 3300	06/15/01	010614-I	010615lcs4

Parameter	Conc Added	Conc Recovered	%Rec	%Rec CL	Qualifiers
Lead	50	48.0	96	80-120	

Calscience Environmental Laboratories, Inc.

GLOSSARY OF TERMS AND QUALIFIERS

Work Order Number: 01-06-0758

Qualifier	Definition
ND	Not detected at indicated reporting limit.

7440 Lincoln Way, Garden Grove, CA 92841-1432 • TEL: (714) 895-5494 • FAX: (714) 894-7501

Calscience Environmental Laboratories, Inc.

WORK ORDER #: 01-0 6 - 0 7 5 8

Cooler 1 of 1

SAMPLE RECEIPT FORM

CLIENT: KIFF DATE: 061501

TEMPERATURE – SAMPLES RECEIVED BY:

CALSCIENCE COURIER:

_____ Chilled, cooler with temperature blank provided.
_____ Chilled, cooler without temperature blank.
_____ Chilled and placed in cooler with wet ice.
_____ Ambient and placed in cooler with wet ice.
_____ Ambient temperature.

_____ °C Temperature blank.

LABORATORY (Other than Calscience Courier):

4.0 °C Temperature blank.
_____ Chilled, without temperature blank.
_____ Ambient temperature.

Initial: NC

CUSTODY SEAL INTACT:

Sample(s): _____ Cooler: ✓ No (Not Intact) : _____ Not Applicable (N/A): _____

Initial: NC

SAMPLE CONDITION:

	Yes	No	N/A
Chain-Of-Custody document(s) received with samples	✓		
Sample container label(s) consistent with custody papers	✓		
Sample container(s) intact and good condition	✓		
Correct containers for analyses requested	✓		
Proper preservation noted on sample label(s)			✓
VOA vial(s) free of headspace.			✓
Tedlar bag(s) free of condensation			✓

Initial: NC

COMMENTS:

CALSCIENCE ENVIRONMENTAL LABORATORIES, INC.
7440 LINCOLN WAY
GARDEN GROVE, CA 92841-1432
TEL: (714) 895-5494 • FAX: (714) 894-7501

Kiff Analytical Note:
Equiva Waste Disposal Form Page 4B-28 Analyses
SAP No. 135219
Incident No.

CHAIN OF CUSTODY RECORD

Date 06-14-01
Page 1 of 1

LABORATORY CLIENT: Kiff Analytical, LLC	CLIENT PROJECT NAME / NUMBER: 493 Eastmoor, Daly City, CA
ADDRESS: 720 Olive Drive, Suite D	PROJECT CONTACT: Joel Kiff
CITY Davis STATE CA ZIP 95616	SAMPLER(S): (SIGNATURE)
TEL: (530) 297-4800 FAX: (530) 297-4803 E-MAIL	

~~P.O. NO.~~ COC NO. 20751
LAB USE ONLY 06-0758
COOLER RECEIPT TEMP = 4.0 °C

TURNAROUND TIME
☐ SAME DAY ☐ 24 HR ☐ 48 HR ☐ 72 HR ☒ 5 DAYS ☐ 10 DAYS

SPECIAL REQUIREMENTS (ADDITIONAL COSTS MAY APPLY)
☐ RWQCB REPORTING ☐ ARCHIVE SAMPLES UNTIL ___/___/___.

SPECIAL INSTRUCTIONS

REQUESTED ANALYSES

LAB USE ONLY	SAMPLE ID	LOCATION/DESCRIPTION	SAMPLING DATE	SAMPLING TIME	MATRIX	NO. OF CONT	TTLC PB	STLC PB if TTLC =>50 mg/kg	Organic PB if TTLC =>13 mg/kg	Aquatic Fish Bioassay if TPH>5000 ppm. Part 800 of Standard Methods, 15th ed. Call Kiff to determine TPH.
	SP-(1-4)		6/12/01	1:43	Soil	1	X	X	X	X

Relinquished by: (Signature)	Received by: (Signature)	Date:	Time:
Scott Olmsted / KIFF ANALYTICAL		061401	1825
Relinquished by: (Signature)	Received by: (Signature)	Date:	Time:
Relinquished by: (Signature) C.O.	Received for Laboratory by: (Signature) [signature]	Date: 061501	Time: 0900

DISTRIBUTION: White with final report, Green to File, Yellow and Pink to Client.
Please note that pages 1 and 2 of 2 of our T/Cs are printed on the reverse side of the Yellow and Pink ...

10/01/00 Revision

Q&Q Graphic (714) 898-9702

KIFF ANALYTICAL

EQUIVA Services LLC Chain Of Custody Record 20751

720 Olive Drive, Suite D
Davis, CA 95616
(530) 297-4800 (530) 297-4803 fax

Equiva Project Manager to be Invoiced:
☐ SCIENCE & ENGINEERING
☒ TECHNICAL SERVICES — Laura Mate
☐ GRMT HOUSTON

135219

DATE: 6/12/01
PAGE: 1 of 1

CONSULTANT COMPANY: Cambria Environmental Technology Inc.
ADDRESS: 1144 65th Street, Suite B
CITY: Oakland, CA, 94608
TELEPHONE: (510) 420-8700 FAX: (510) 420-9170 E-MAIL: jloetterle@cambria-env.com

SITE ADDRESS (Street and City): 493 Eastmoor, Daly City, CA
PROJECT CONTACT (Report to): James Loetterle (510) 420-3336
CONSULTANT PROJECT NO.:
SAMPLER NAME(S) (Print): Sue Landsittel

TURNAROUND TIME (BUSINESS DAYS): ☐ 10 DAYS ☒ 5 DAYS ☐ 72 HOURS ☐ 48 HOURS ☐ 24 HOURS ☐ LESS THAN 24 HOURS

☐ LA - RWQCB REPORT FORMAT ☐ UST AGENCY:
GC/MS MTBE CONFIRMATION: HIGHEST ____ HIGHEST per BORING ____ ALL ____

SPECIAL INSTRUCTIONS OR NOTES: TEMPERATURE ON RECEIPT C°
See Attached Sheet!
TTLC lead. If TTLC ≥ 13 mg/kg then run organic lead. If TTLC ≥ 50 mg/kg then run STLC lead.

REQUESTED ANALYSIS

Field Sample Identification	SAMPLING DATE	SAMPLING TIME	MATRIX	NO. OF CONT.	TPH - Purgeable (5015m)	TPH - Extractable (5015m)	BTEX / MTBE (5021B)	BTEX / MTBE + Oxygenates (8260B)	VOCs Full List + Oxygenates (8260B)	MTBE (8260B) Confirmation, See Note	EPA 5035 Extraction for Volatiles	VOCs Halogenated/Aromatic (8021B)	Ethanol, Methanol (8015B)	Metals (Specify) TTLC	TRPH (418.1)	Vapor VOCs BTEX / MTBE (TO-15)	Vapor VOCs Full List (TO-15)	Vapor TPH (ASTM 9416m)	Vapor Fixed Gases (ASTM D1946)	Test for Disposal (4B-____)					FIELD NOTES: Container/Preservative or PID Readings or Laboratory Notes
SP-(1-4)	6/12/01	1:48	soil	4	X		X							X											01-04 (05)

Relinquished by: (Signature)	Received by: (Signature)	Date:	Time:
[signature]	[signature]	6/12/01	5:08
[signature]	[signature]	061301	1330

DISTRIBUTION: White with final report, Green to File, Yellow and Pink to Client.

10/23/00 Revision

ATTACHMENT C

Soil Disposal Confirmation

MANLEY & SONS TRUCKING, INC.
ROCK
SAND
DEMO DEBRIS
FILL DIRT
TOP SOIL
CAL T 172038
(916) 381-6864

Hazardous Waste Hauler (Registration #2843)

8096 Elder Creek Rd. · Sacramento, CA 95828 · FAX (916) 381-1573

Disposal Confirmation

Request for Transportation Received: 07/18/01

Consultant Information

Company:	Cambria
Contact:	James Loetterle
Phone:	510-420-3336
Fax:	510-420-9170

Site Information

Station #:	
Street Address:	493 Eastmoor
City, State, ZIP:	Daly City, CA 94015
Customer:	Shell Oil Company RESA-0023-LDC
RIPR #:	3757
SAP # / Location:	135219
Incident #:	
Location / WIC #:	2041990-0103
Environmental Engineer:	Laura Mate
Fax:	
Material Description:	Soil
Estimated Quantity:	5 Cubic Yards
Service Requested Date:	07/25/01
Disposal Facility:	Forward Inc, Landfill
Contact:	Joe Griffith
Phone:	800-204-4242
Approval #:	961
Date of Disposal:	7/25/01
Actual Tonnage	8.79 Tons
Transporter:	Manley & Sons Trucking, Inc.
Contact:	Glenell Forbes
Phone:	916 381-6864
Fax:	916 381-1573
Invoice:	12046
Date of Invoice:	07/31/01

Fax To: Consultant Engineer Shell

Completion of Service - Transportation

RIPR #:	3757		
Completion #:	1	Date:	07/18/01
Vendor:	MANLEY AND SONS TRUCKING		
Contact:	FORBES, GLENELL	Phone:	916-381-6864
Address:	8896 ELDER CREEK, SACRAMENTO, CA 95828		
Contact:	LOETTERLE, JAMES	Phone:	510/420-3336
		Fax:	(510)420-9170
Residual:	SOIL		
Facility Address:	493 EASTMOOR, DALY CITY, CA 94015		
SAP #/Location:	135219	Incident#:	
Location/WIC#:	2041990-0103		
Engineer:	MATE, LAURA		
Quantity:	5		
Qty Description:	CUBIC YARDS		
Disposal Vendor:	FORWARD INC. LANDFILL		
Location:	FORWARD INC. LANDFILL-MANTECA		
	9999 S. AUSTIN ROAD, MANTECA, CA 95336		
Contact:	GRIFFITH, JOE	Phone:	800/204-4242

_X_ Transporter to load residual ___ Transporter to load drums

Service Requested Date: 07/25/01

#961

Additional Comments: PLEASE PICK UP AND TAKE TO FORWARD PENDING PROFLE APPROVAL ALSO NOTIFY CONSULTANT WHEN PICKED UP . THANK YOU

Note: Please return form within two (2) days after service is completed. For prompt payment of services, please include the RIPR and SAP and/or WIC and/or Incident numbers as listed above all invoices. Forward invoices to: EQUILON PIPELINE COMPANY, Attn: YVETTE NETHERLY, P.O. BOX 2648, OSP 2144A, HOUSTON, TX, 77252-2648.

TIM DAZEY
713/241-8673 (voice) / 713/241-2380 (fax)

Tanknology

8900 Shoal Creek Blvd, Building 200
Austin, Texas 78757
Phone: (512) 451-6334
Fax: (512) 459-1459

SAN MATEO COUNTY
ENVIRONMENTAL HEALTH
JUN 2 8 2001
RECEIVED

SAN MATEO COUNTY
ENVIRONMENTAL HEALTH
455 COUNTY GOVERNMENT CENTER
REDWOOD CITY, CA. 94063

Test Date: 06/18/2001
Order Number: 2217322

Date Printed and Mailed: 06/22/2001

Dear Regulator,

Enclosed are the results of recent testing performed at the following facility:

SHELL
493 EASTMOORE

DALY CITY, CA. 94015

Testing performed:

Leak detector tests
Line tests

Sincerely,

Dawn Kohlmeyer

Dawn Kohlmeyer
Manager, Field Reporting

CERTIFICATE OF UNDERGROUND STORAGE TANK SYSTEM TESTING

Tanknology
8900 SHOAL CREEK, BUILDING 200
AUSTIN, TEXAS 78757
(512) 451-6334
FAX (512) 459-1459

TEST RESULT SITE SUMMARY REPORT

TEST TYPE: PTK-88 PURPOSE: CONSTRUCTION

TEST DATE: 06/18/01 CUSTOMER PO: WORK ORDER NUMBER: 2217322

CLIENT: ABLE MAINTENANCE, INC.
51 FOLEY ST.
SANTA ROSA, CA 95401

ATTN: BOB FISCHER
(707)545-5522

SITE: SHELL
493 EASTMOORE
DALY CITY, CA 94015

KELLY
(707)974-4328

The following test(s) were conducted at the site above in accordance with all applicable portions of Federal, NFPA and local regulations

Line and Leak Detector Tests

TANK NUMBER		PRODUCT	VOLUME CHANGE (gph) A B C D	LINE RESULT (P=pass, F=fail I=inconclusive) A B C D	LEAK DETECTOR PRESENT #1 #2	LEAK DETECTOR RESULT #1 #2	IMPACT VALVES OPERATIONAL
87	1	REG UNLEAD	0.007	P	Y	P	Y
89	2	PLUS	0.000	P	Y	P	Y
92	3	SUPER	0.006	P	Y	P	Y

Tanknology appreciates the opportunity to serve you, and looks forward to working with you in the future. Please call any time, day or night, when you need us.

Tanknology representative:
MARK SHAW

Services conducted by:
ANEIL CHAND

Reviewed:

Technician Certification Number: 1262

INDIVIDUAL TANK INFORMATION AND TEST RESULTS

Tanknology
8900 SHOAL CREEK, BUILDING 200
AUSTIN, TEXAS 78757 (512) 451-6334

TEST DATE: 06/18/01
CLIENT: ABLE MAINTENANCE,

WORK ORDER NUMBER: 2217322
SITE: SHELL

TANK INFORMATION

Tank ID:	87 1	Tank manifolded:	NO	Bottom to top fill in inches:	92.0
Product:	REG UNLEAD	Vent manifolded:	NO	Bottom to grade in inches:	
Capacity in gallons:	9,596	Vapor recovery manifolded:	YES	Fill pipe length in inches:	
Diameter in inches:	92.00	Overfill protection:	YES	Fill pipe diameter in inches:	
Length in inches:	338	Overspill protection:	YES	Stage I vapor recovery:	DUAL
Material:	FIBERGLASS	Installed:	ATG	Stage II vapor recovery:	ASSIST
		CP installed on:	/ /		

COMMENTS

TANK TEST RESULTS Test Method: VPLT

PSI at tank bottom:	
Fluid level in inches:	
UFT/OFT:	
Fluid volume in gallons:	
Tank water level in inches:	
Test time:	NOT TESTED
Number of thermisters:	
Specific gravity:	
Water table depth in inches:	
Determined by (method):	
Leak rate in gph:	
Result:	

COMMENTS

LEAK DETECTOR TEST RESULTS Test method: FTA

	New/passed L.D. #1	Failed/replaced L.D. #1	New/passed L.D. #2	Failed/replaced L.D. #2
Make:	VEEDERROOT			
Model:	L.L.D.			
S/N:	ELECTRONIC			
Open time in sec:				
Holding psi:			NOT TESTED	
Resiliency cc:				
Test leak rate ml/m:	189.0			
Metering psi:	10			
Calib. leak in gph:	3.00			
Results:	PASS			

COMMENTS

ULLAGE TEST RESULTS Test Method: UTS-4T

Test time:	
Ullage volume:	
Ullage pressure:	
Results:	
DATA FOR UTS-4T ONLY:	
Time of test 1:	
Temperature:	NOT TESTED
Flow rate (cfh):	
Time of test 2:	
Temperature:	
Flow rate (cfh):	
Time of test 3:	
Temperature:	
Flow rate (cfh):	

COMMENTS

LINE TEST RESULTS Test type: PTK-98

LINE	A	B	C	D
Material:	FIBERGLASS			
Diameter (in):	2.0			
Length (ft):	90.0			
Test psi:	50			
Bleedback cc:	110			
Test time (min):	30			
Test 1: Start time:	15:10			
Finish psi:	48	NOT TESTED	NOT TESTED	NOT TESTED
Vol change cc:	13			
Test 2: Start time:	15:20			
Finish psi:	50			
Vol change cc:	0			
Test 3: Start time:	15:30			
Finish psi:	50			
Vol change cc:	0			
Final gph:	0.007			
Result:	PASS			
Pump type:	PRESSURE			
Pump make:	RED JACKET			

COMMENTS

Impact Valves Operational: YES

INDIVIDUAL TANK INFORMATION AND TEST RESULTS

Tanknology
8900 SHOAL CREEK, BUILDING 200
AUSTIN, TEXAS 78757 (512) 451-6334

TEST DATE: 06/18/01
CLIENT: ABLE MAINTENANCE,

WORK ORDER NUMBER: 2217322
SITE: SHELL

TANK INFORMATION

Tank ID:	89 2	Tank manifolded:	NO	Bottom to top fill in inches:	92.0
Product:	PLUS	Vent manifolded:	NO	Bottom to grade in inches:	
Capacity in gallons:	9,596	Vapor recovery manifolded:	YES	Fill pipe length in inches:	
Diameter in inches:	92.00	Overfill protection:	YES	Fill pipe diameter in inches:	
Length in inches:	338	Overspill protection:	YES	Stage I vapor recovery:	DUAL
Material:	FIBERGLASS	Installed:	ATG	Stage II vapor recovery:	ASSIST
		CP installed on:	/ /		

COMMENTS

TANK TEST RESULTS

Test Method: VPLT

PSI at tank bottom:	
Fluid level in inches:	
UFT/OFT:	
Fluid volume in gallons:	
Tank water level in inches:	
Test time:	NOT TESTED
Number of thermisters:	
Specific gravity:	
Water table depth in inches:	
Determined by (method):	
Leak rate in gph:	
Result:	

COMMENTS

LEAK DETECTOR TEST RESULTS

Test method: FTA

	New/passed L.D. #1	Failed/replaced L.D. #1	New/passed L.D. #2	Failed/replaced L.D. #2
Make:	VEEDERROOT			
Model:	L.L.D.			
S/N:	ELECTRONIC			
Open time in sec:				
Holding psi:			NOT TESTED	
Resiliency cc:				
Test leak rate ml/m:	189.0			
Metering psi:	10			
Calib. leak in gph:	3.00			
Results:	PASS			

COMMENTS

ULLAGE TEST RESULTS

Test Method: UTS-4T

Test time:	
Ullage volume:	
Ullage pressure:	
Results:	
DATA FOR UTS-4T ONLY:	
Time of test 1:	
Temperature:	NOT TESTED
Flow rate (cfh):	
Time of test 2:	
Temperature:	
Flow rate (cfh):	
Time of test 3:	
Temperature:	
Flow rate (cfh):	

COMMENTS

LINE TEST RESULTS

Test type: PTK-88

LINE	A	B	C	D
Material:	FIBERGLASS			
Diameter (in):	2.0			
Length (ft):	90.0			
Test psi:	50			
Bleedback cc:	90			
Test time (min):	30			
Test 1: Start time:	15:20			
Finish psi:	50	NOT TESTED	NOT TESTED	NOT TESTED
Vol change cc:	0			
Test 2: Start time:	15:30			
Finish psi:	50			
Vol change cc:	0			
Test 3: Start time:	15:40			
Finish psi:	50			
Vol change cc:	0			
Final gph:	0.000			
Result:	PASS			
Pump type:	PRESSURE			
Pump make:	RED JACKET			

COMMENTS

Impact Valves Operational: YES

INDIVIDUAL TANK INFORMATION AND TEST RESULTS

Tanknology
8900 SHOAL CREEK, BUILDING 200
AUSTIN, TEXAS 78757 (512) 451-6334

TEST DATE: 06/18/01
CLIENT: ABLE MAINTENANCE,

WORK ORDER NUMBER: 2217322
SITE: SHELL

TANK INFORMATION

Tank ID:	92 3	Tank manifolded:	NO	Bottom to top fill in inches:	92.0
Product:	SUPER	Vent manifolded:	NO	Bottom to grade in inches:	
Capacity in gallons:	9,596	Vapor recovery manifolded:	YES	Fill pipe length in inches:	
Diameter in inches:	92.00	Overfill protection:	YES	Fill pipe diameter in inches:	
Length in inches:	338	Overspill protection:	YES	Stage I vapor recovery:	DUAL
Material:	FIBERGLASS	Installed:	ATG	Stage II vapor recovery:	ASSIST
		CP installed on:	/ /		

COMMENTS

TANK TEST RESULTS

Test Method: VPLT

PSI at tank bottom:	
Fluid level in inches:	
UFT/OFT:	
Fluid volume in gallons:	
Tank water level in inches:	
Test time:	NOT TESTED
Number of thermisters:	
Specific gravity:	
Water table depth in inches:	
Determined by (method):	
Leak rate in gph:	
Result:	

COMMENTS

LEAK DETECTOR TEST RESULTS

Test method: FTA

	New/passed L.D. #1	Failed/replaced L.D. #1	New/passed L.D. #2	Failed/replaced L.D. #2
Make:	VEEDERROOT			
Model:	L.L.D.			
S/N:	ELECTRONIC			
Open time in sec:				
Holding psi:			NOT TESTED	
Resiliency cc:				
Test leak rate ml/m:	189.0			
Metering psi:	10			
Calib. leak in gph:	3.00			
Results:	PASS			

COMMENTS

ULLAGE TEST RESULTS

Test Method: UTS-4T

Test time:	
Ullage volume:	
Ullage pressure:	
Results:	
DATA FOR UTS-4T ONLY:	
Time of test 1:	
Temperature:	NOT TESTED
Flow rate (cfh):	
Time of test 2:	
Temperature:	
Flow rate (cfh):	
Time of test 3:	
Temperature:	
Flow rate (cfh):	

COMMENTS

LINE TEST RESULTS

Test type: PTK-88

LINE	A	B	C	D
Material:	FIBERGLASS			
Diameter (in):	2.0			
Length (ft):	90.0			
Test psi:	50			
Bleedback cc:	100			
Test time (min):	30			
Test 1: Start time:	16:10			
Finish psi:	49	NOT TESTED	NOT TESTED	NOT TESTED
Vol change cc:	11			
Test 2: Start time:	16:20			
Finish psi:	50			
Vol change cc:	0			
Test 3: Start time:	16:30			
Finish psi:	50			
Vol change cc:	0			
Final gph:	0.006			
Result:	PASS			
Pump type:	PRESSURE			
Pump make:	RED JACKET			

COMMENTS

Impact Valves Operational: YES

SITE DIAGRAM

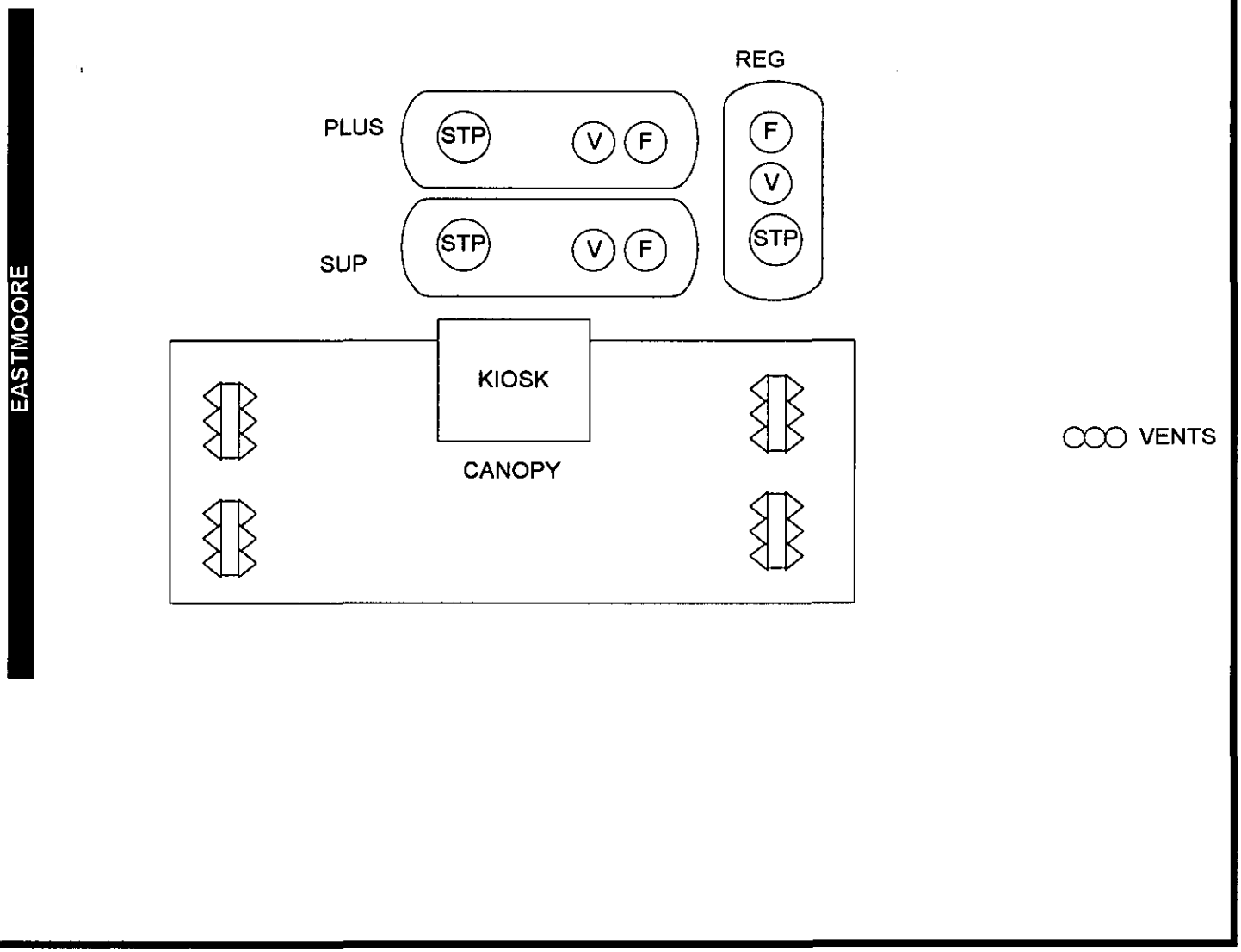
Tanknology
8900 SHOAL CREEK, BUILDING 200
AUSTIN, TEXAS 78757
(512) 451-6334
FAX (512) 459-1459

TEST DATE: 06/18/01

WORK ORDER NUMBER 2217322

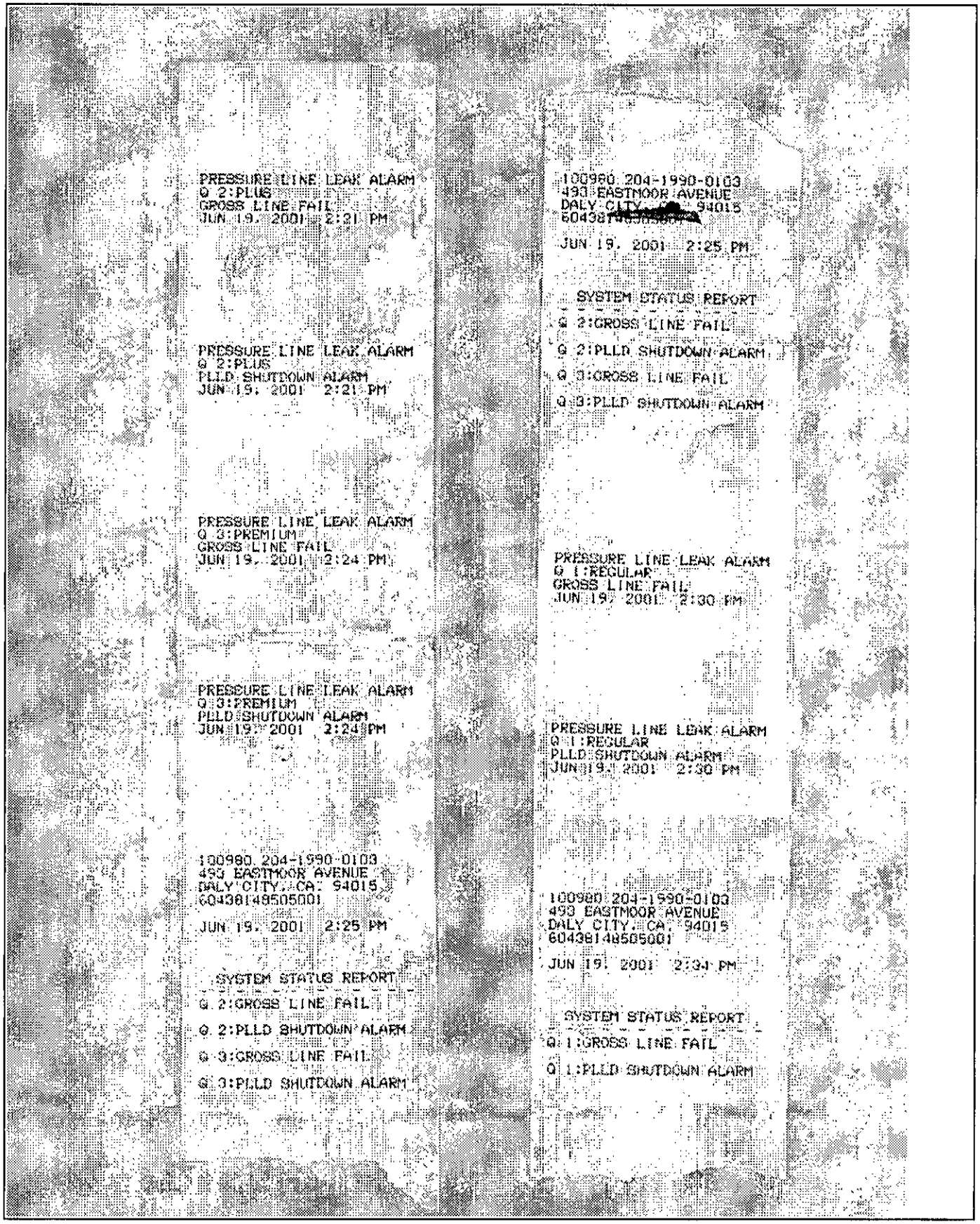
CLIENT: ABLE MAINTENANCE, INC.

SITE: SHELL



Printed 06/22/2001 08:48 CCHAPA

Work Order: 2217322



ABLE
Maintenance, Inc. - General Contractor: #312844
51 Foley St., Santa Rosa, CA 95401
Phone (707) 545-5522 · Fax (707) 545-5515

fax transmittal

to:	Santa Mateo County Environmental Health Mr. Kenneth W. Robinson
fax:	(650) 363-7882
from:	Rod Brownlee
date:	6/26/01 11:20 a.m.
re:	Shell/493 Eastmoor/Daly City
pages:	8

NOTES:

06/26/2001 11:19 ABLE MAINTENANCE INC → 16503637882 NO.400 001

Tanknology

Facsimile Cover Sheet

To: Ruth
COMPANY: Able Maint.
Phone:
Fax: 707-545-5515

From: **CINDY**
Company: Tanknology
Phone: 209-365-1246
Fax: 209-365-1543

Date: 6-21-01
Pages including this cover page:

Comment:

Per your request, please find a copy of the testing that was performed at the Shell in Daly City.

If you have any questions, please contact Mark Shaw at 209-365-1246

CONFIDENTIALITY NOTICE

This message is intended for the use of the individual or entity for which it is addressed and may contain information that is legally privileged, confidential, and exempt from disclosure.
If the reader of this message is not the intended recipient, you are hereby notified that any dissemination, distribution, or copying of this communication is strictly prohibited. If you received this communication in error, please notify us immediately by telephone to arrange for the return of the original material.
Thank you!

TANKNOLOGY-NDE 1420 W KETTLEMAN LANE, STE T, LODI, CA 95242 (800)964-0180 (209)365-1246 FAX (209)365-1543

CERTIFICATE OF UNDERGROUND STORAGE TANK SYSTEM TESTING

Tanknology
8800 SHOAL CREEK, BUILDING 200
AUSTIN, TEXAS 78757
(512) 451-6334
FAX (512) 459-1459

TEST RESULT SITE SUMMARY REPORT

TEST TYPE: PTK-88 PURPOSE: CONSTRUCTION

TEST DATE: 06/18/01 CUSTOMER PO: WORK ORDER NUMBER: 2217322

CLIENT: ABLE MAINTENANCE, INC.
51 FOLEY ST.
SANTA ROSA, CA 95401

ATTN: BOB FISCHER
(707)545-5522

SITE: SHELL
493 EASTMOORE
DALY CITY, CA 94015

KELLY
(707)974-4328

The following test(s) were conducted at the site above in accordance with all applicable portions of Federal, NFPA and local regulations

Line and Leak Detector Tests

TANK NUMBER		PRODUCT	VOLUME CHANGE (gpm) A	B	C	D	LINE RESULT (Passes, Fuses, Nonconclusive) A	B	C	D	LEAK DETECTOR PRESENT #1	#2	LEAK DETECTOR RESULT #1	#2	EFFECT VALVES OPERATIONAL
87	1	REG UNLEAD	0.007				P				Y		P		Y
89	2	PLUS	0.000				P				Y		P		Y
92	3	SUPER	0.006				P				Y		P		Y

Tanknology appreciates the opportunity to serve you, and looks forward to working with you in the future. Please call any time, day or night, when you need us.

Tanknology representative:
MARK SHAW

Services conducted by:
ANEIL CHAND

Reviewed:

Technician Certification Number: 1262

Draft 06/21/2001 22:48 MSHAW

INDIVIDUAL TANK INFORMATION AND TEST RESULTS

Tanknology

8900 SHOAL CREEK, BUILDING 200
AUSTIN, TEXAS 78757 (512) 451-6334

TEST DATE: 06/18/01
CLIENT: ABLE MAINTENANCE,

WORK ORDER NUMBER: 2217322
SITE: SHELL

TANK INFORMATION

Tank ID:	87 1	Tank manifolded:	NO	Bottom to top fill in inches:	92.0
Product:	REG UNLEAD	Vent manifolded:	NO	Bottom to grade in inches:	
Capacity in gallons:	9,596	Vapor recovery manifolded:	YES	Fill pipe length in inches:	
Diameter in inches:	92.00	Overfill protection:	YES	Fill pipe diameter in inches:	
Length in inches:	338	Overspill protection:	YES	Stage I vapor recovery:	DUAL
Material:	FIBERGLASS	Installed:	ATG	Stage II vapor recovery:	ASSIST
		CP installed on:	/ /		

COMMENTS

TANK TEST RESULTS Test Method: VPLT

PSI at tank bottom:	
Fluid level in inches:	
UFT/OFT:	
Fluid volume in gallons:	
Tank water level in inches:	
Test time:	NOT
Number of thermisters:	TESTED
Specific gravity:	
Water table depth in inches:	
Determined by (method):	
Leak rate in gph:	
Result:	

COMMENTS

LEAK DETECTOR TEST RESULTS Test Method: PLA

	New/passed L.D. #1	Failed/replaced L.D. #1	New/passed L.D. #2	Failed/replaced L.D. #2
Make:	VEEDERROOT			
Model:	L.L.D.			
S/N:	ELECTRONIC			
Open time in sec:				
Holding psi:				NOT
Resiliency cc:				TESTED
Test leak rate ml/m:	109.0			
Metering psi:	10			
Calib. leak in gph:	3.00			
Results:	PASS			

COMMENTS

ULLAGE TEST RESULTS Test Method: UTS-4T

Test time:	
Ullage volume:	
Ullage pressure:	
Results:	

DATA FOR UTS-4T ONLY:

Time of test 1:	
Temperature:	NOT
Flow rate (cfh):	TESTED
Time of test 2:	
Temperature:	
Flow rate (cfh):	
Time of test 3:	
Temperature:	
Flow rate (cfh):	

COMMENTS

LINE TEST RESULTS Test type: PSI-[illegible]

LINE	A	B	C	D
Material:	FIBERGLASS			
Diameter (in):	2.0			
Length (ft):	90.0			
Test psi:	50			
Bleedback cc:	110			
Test time (min):	30			
Test 1: Start time:	15:10			
Finish psi:	48	NOT	NOT	NOT
Vol change cc:	13	TESTED	TESTED	TESTED
Test 2: Start time:	15:20			
Finish psi:	50			
Vol change cc:	0			
Test 3: Start time:	15:30			
Finish psi:	50			
Vol change cc:	0			
Final gph:	0.007			
Result:	PASS			
Pump type:	PRESSURE			
Pump make:	RED JACKET			

COMMENTS Impact Valves Operational: YES

Draft 06/21/2001 22:48 MSHAW

INDIVIDUAL TANK INFORMATION AND TEST RESULTS

Tanknology
8900 SHOAL CREEK, BUILDING 200
AUSTIN, TEXAS 78757 (512) 451-6334

TEST DATE: 06/18/01
CLIENT: ABLE MAINTENANCE,

WORK ORDER NUMBER: 2217322
SITE: SHELL

TANK INFORMATION

Tank ID:	89 2	Tank manifolded:	NO	Bottom to top fill in inches:	92.0
Product:	PLUS	Vent manifolded:	NO	Bottom to grade in inches:	
Capacity in gallons:	9,596	Vapor recovery manifolded:	YES	Fill pipe length in inches:	
Diameter in inches:	92.00	Overfill protection:	YES	Fill pipe diameter in inches:	
Length in inches:	338	Overspill protection:	YES	Stage I vapor recovery:	DUAL
Material:	FIBERGLASS	Installed:	ATG	Stage II vapor recovery:	ASSIST
		CP installed on:	/ /		

COMMENTS

TANK TEST RESULTS Test Method: VPLP

PSI at tank bottom:	
Fluid level in inches:	
UFT/OFT:	
Fluid volume in gallons:	
Tank water level in inches:	
Test time:	NOT
Number of thermisters:	TESTED
Specific gravity	
Water table depth in inches:	
Determined by (method):	
Leak rate in gph:	
Result:	

COMMENTS

LEAK DETECTOR TEST RESULTS Test Method: PSS

	New/passed L.D. #1	Failed/replaced L.D. #1	New/passed L.D. #2	Failed/replaced L.D. #2
Make:	VEEDERROOT			
Model:	L.L.D.			
S/N:	ELECTRONIC			
Open time in sec:				
Holding psi:			NOT	
Resiliency cc:			TESTED	
Test leak rate ml/m:	189.0			
Metering psi:	10			
Calib. leak in gph:	3.00			
Results:	PASS			

COMMENTS

ULLAGE TEST RESULTS Test Method: UTS-4T

Test time:	
Ullage volume:	
Ullage pressure:	
Results:	
DATA FOR UTS-4T ONLY:	
Time of test 1	
Temperature:	NOT
Flow rate (cfh):	TESTED
Time of test 2	
Temperature:	
Flow rate (cfh):	
Time of test 3:	
Temperature:	
Flow rate (cfh):	

COMMENTS

LINE TEST RESULTS Test type: PSS-3G

Line	A	B	C	D
Material:	FIBERGLASS			
Diameter (in):	2.0			
Length (ft):	90.0			
Test psi:	50			
Bleedback cc:	90			
Test time (min):	30			
Test 1: Start time:	15:20			
Finish psi:	50	NOT	NOT	NOT
Vol change cc:	0	TESTED	TESTED	TESTED
Test 2: Start time:	15:30			
Finish psi:	50			
Vol change cc:	0			
Test 3: Start time:	15:40			
Finish psi:	50			
Vol change cc:	0			
Final gph:	0.000			
Result:	PASS			
Pump type:	PRESSURE			
Pump make:	RED JACKET			

COMMENTS Impact Valves Operational: YES

INDIVIDUAL TANK INFORMATION AND TEST RESULTS

Tanknology

8900 SHOAL CREEK, BUILDING 200
AUSTIN, TEXAS 78757 (512) 451-6334

TEST DATE: 06/18/01
CLIENT: ABLE MAINTENANCE.

WORK ORDER NUMBER: 2217322
SITE: SHELL

TANK INFORMATION

Tank ID:	92 3	Tank manifolded:	NO	Bottom to top fill in inches:	92.0
Product:	SUPER	Vent manifolded:	NO	Bottom to grade in inches:	
Capacity in gallons:	9,596	Vapor recovery manifolded:	YES	Fill pipe length in inches:	
Diameter in inches:	92.00	Overfill protection:	YES	Fill pipe diameter in inches:	
Length in inches:	338	Overspill protection:	YES	Stage I vapor recovery:	DUAL
Material:	FIBERGLASS	Installed:	ATG	Stage II vapor recovery:	ASSIST
		CP installed on:	/ /		

COMMENTS

TANK TEST RESULTS Test Method: VPLT

PSI at tank bottom	
Fluid level in inches:	
UFT/OFT:	
Fluid volume in gallons:	
Tank water level in inches:	
Test time:	NOT
Number of thermisters:	TESTED
Specific gravity:	
Water table depth in inches:	
Determined by (method):	
Leak rate in gph	
Result:	

COMMENTS

LEAK DETECTOR TEST RESULTS Test Method: [illegible]

	New/passed L.D. #1	Failed/replaced L.D. #1	New/passed L.D. #2	Failed/replaced L.D. #2
Make:	VEEDERROOT			
Model:	L.L.D.			
S/N:	ELECTRONIC			
Open time in sec:				
Holding psi:			NOT	
Resiliency cc:			TESTED	
Test leak rate ml/m:	189.0			
Metering psi:	10			
Calib. leak in gph:	3.00			
Results:	PASS			

COMMENTS

ULLAGE TEST RESULTS Test Method: UTS-4T

Test time:	
Ullage volume:	
Ullage pressure:	
Results:	
DATA FOR UTS-4T ONLY:	
Time of test 1:	
Temperature:	NOT
Flow rate (cfh):	TESTED
Time of test 2:	
Temperature:	
Flow rate (cfh):	
Time of test 3:	
Temperature:	
Flow rate (cfh):	

COMMENTS

LINE TEST RESULTS Test type: [illegible]

LINE	A	B	C	D
Material:	FIBERGLASS			
Diameter (in):	2.0			
Length (ft):	90.0			
Test psi:	50			
Bleedback cc:	100			
Test time (min):	30			
Test 1: Start time:	16:10			
Finish psi:	40	NOT	NOT	NOT
Vol change cc:	11	TESTED	TESTED	TESTED
Test 2: Start time:	16:20			
Finish psi:	50			
Vol change cc:	0			
Test 3: Start time:	16:30			
Finish psi:	50			
Vol change cc:	0			
Final gph:	0.006			
Result:	PASS			
Pump type:	PRESSURE			
Pump make:	RED JACKET			

COMMENTS Impact Valves Operational: YES

Draft 06/21/2001 22:48 MSHAW

SITE DIAGRAM

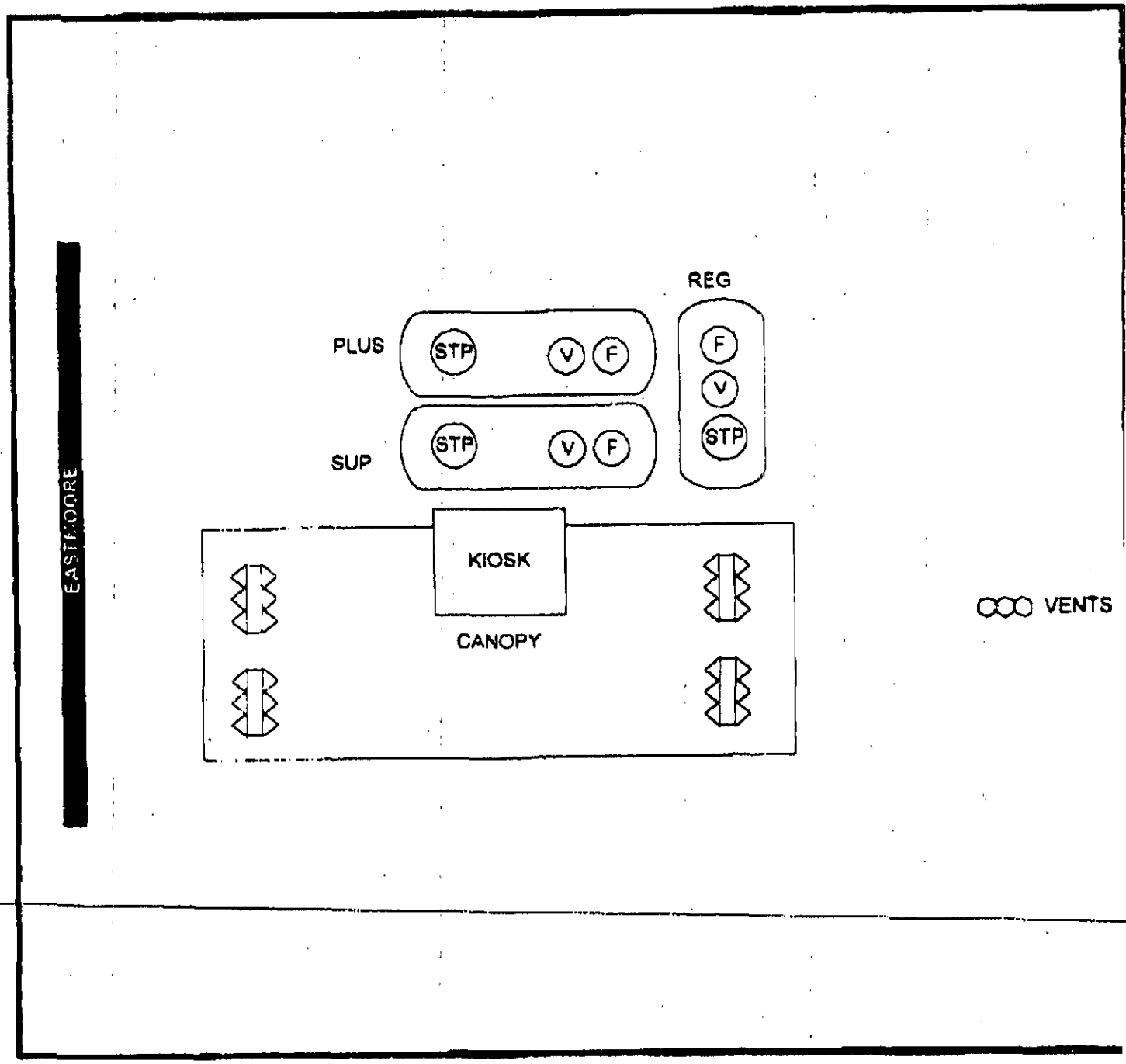
Tanknology
8900 SHOAL CREEK, BUILDING 200
AUSTIN, TEXAS 78757
(512) 451-6334
FAX (512) 458-1459

TEST DATE: 06/18/01

WORK ORDER NUMBER 2217322

CLIENT: ABLE MAINTENANCE, INC.

SITE: SHELL



Dren 06/21/2001 22:49 MSHAW

ABLE
Maintenance, Inc. - General Contractor: #312844
51 Foley St., Santa Rosa, CA 95401
Phone (707) 545-5522 · Fax (707) 545-5515

SAN MATEO COUNTY
ENVIRONMENTAL
JUN 28 2001
RECEIVED

LETTER OF TRANSMITTAL

To: Mr. Kenneth W. Robinson, REHS, MPH
San Mateo County Environmental
Health Division
455 County Center
San Mateo, California 94063

Date: June 26, 2001

Subject: Shell facility
493 Eastmoor
Daly City, California

Our Job No: S-1641

Mr. Robinson:

Enclosed is a copy of test results from Tanknology for your records. I already faxed a set to your office.

Should you need anything further, please give Rod a call at (707) 545-5522.

Thank you.

Ruth

RH:ofs

Enc.

Tanknology

Facsimile Cover Sheet

To: Ruth
COMPANY: Able Maint.
Phone:
Fax: 707-545-5515

From: **CINDY**
Company: Tanknology
Phone: 209-365-1246
Fax: 209-365-1543

Date: 6-21-01
Pages including this cover page:

Comment:

Per your request, please find a copy of the testing that was performed at the Shell in Daly City.

If you have any questions, please contact Mark Shaw at 209-365-1246

CONFIDENTIALITY NOTICE

This message is intended for the use of the individual or entity for which it is addressed and may contain information that is legally privileged, confidential, and exempt from disclosure.
If the reader of this message is not the intended recipient, you are hereby notified that any dissemination, distribution, or copying of this communication is strictly prohibited. If you received this communication in error, please notify us immediately by telephone to arrange for the return of the original material.
Thank you!

TANKNOLOGY-NDE 1420 W KETTLEMAN LANE, STE T, LODI, CA 95242 (800)964-0180 (209)365-1246 FAX (209)365-1543

CERTIFICATE OF UNDERGROUND STORAGE TANK SYSTEM TESTING

Tanknology
8900 SHOAL CREEK, BUILDING 200
AUSTIN, TEXAS 78757
(512) 451-6334
FAX (512) 459-1459

TEST RESULT SITE SUMMARY REPORT

TEST TYPE: PTK-88 PURPOSE: CONSTRUCTION

TEST DATE: 06/18/01 CUSTOMER PO: WORK ORDER NUMBER: 2217322

CLIENT: ABLE MAINTENANCE, INC.
51 FOLEY ST.
SANTA ROSA, CA 95401

ATTN: BOB FISCHER
(707)545-5522

SITE: SHELL
493 EASTMOORE
DALY CITY, CA 94015

KELLY
(707)974-4328

The following test(s) were conducted at the site above in accordance with all applicable portions of Federal, NFPA and local regulations

Line and Leak Detector Tests

TANK NUMBER		PRODUCT	VOLUME CHANGE (gph) A	B	C	D	LINE RESULT (Passes, Fails, Inconclusive) A	B	C	D	LEAK DETECTOR PRESENT #1	#2	LEAK DETECTOR RESULT #1	#2	SHEAR VALVES OPERATIONAL
87	1	REG UNLEAD	0.007				P				Y		P		Y
89	2	PLUS	0.000				P				Y		P		Y
92	3	SUPER	0.006				P				Y		P		Y

Tanknology appreciates the opportunity to serve you, and looks forward to working with you in the future. Please call any time, day or night, when you need us

Tanknology representative: MARK SHAW

Services conducted by: ANEIL CHAND

Reviewed:

Technician Certification Number: 1262

Draft 06/21/2001 22:48 MSHAW

INDIVIDUAL TANK INFORMATION AND TEST RESULTS

Tanknology
8900 SHOAL CREEK, BUILDING 200
AUSTIN, TEXAS 78757 (512) 451-6334

TEST DATE: 06/18/01
CLIENT: ABLE MAINTENANCE,

WORK ORDER NUMBER: 2217322
SITE: SHELL

TANK INFORMATION

Tank ID:	87 1	Tank manifolded:	NO	Bottom to top fill in inches:	92.0
Product:	REG UNLEAD	Vent manifolded:	NO	Bottom to grade in inches:	
Capacity in gallons:	9,596	Vapor recovery manifolded:	YES	Fill pipe length in inches:	
Diameter in inches:	92.00	Overfill protection:	YES	Fill pipe diameter in inches:	
Length in inches:	338	Overspill protection:	YES	Stage I vapor recovery:	DUAL
Material:	FIBERGLASS	Installed:	ATG	Stage II vapor recovery:	ASSIST
		CP installed on:	/ /		

COMMENTS

TANK TEST RESULTS Test Method: VPLT

PSI at tank bottom:	
Fluid level in inches:	
UFT/OFT:	
Fluid volume in gallons:	
Tank water level in inches:	
Test time:	NOT
Number of thermisters:	TESTED
Specific gravity:	
Water table depth in inches:	
Determined by (method):	
Leak rate in gph.	
Result:	

COMMENTS

LEAK DETECTOR TEST RESULTS Test Method: PLA

	New/passed L.D. #1	Failed/replaced L.D. #1	New/passed L.D. #2	Failed/replaced L.D. #2
Make:	VEEDERROOT			
Model:	L.L.D.			
S/N:	ELECTRONIC			
Open time in sec:				
Holding psi:			NOT	
Resiliency cc:			TESTED	
Test leak rate ml/m:	189.0			
Metering psi:	10			
Calib. leak in gph:	3.00			
Results:	PASS			

COMMENTS

ULLAGE TEST RESULTS Test Method: UTS-4T

Test time:	
Ullage volume:	
Ullage pressure:	
Results:	
DATA FOR UTS-4T ONLY:	
Time of test 1:	
Temperature:	NOT
Flow rate (cfh):	TESTED
Time of test 2:	
Temperature:	
Flow rate (cfh):	
Time of test 3:	
Temperature.	
Flow rate (cfh):	

COMMENTS

LINE TEST RESULTS Test type: PRESSURE

Line	A	B	C	D
Material:	FIBERGLASS			
Diameter (in):	2.0			
Length (ft):	90.0			
Test psi:	50			
Bleedback cc:	110			
Test time (min):	30			
Test 1: Start time:	15:10			
Finish psi:	48	NOT	NOT	NOT
Vol change cc:	13	TESTED	TESTED	TESTED
Test 2: Start time:	15:20			
Finish psi:	50			
Vol change cc:	0			
Test 3: Start time:	15:30			
Finish psi:	50			
Vol change cc:	0			
Final gph:	0.007			
Result:	PASS			
Pump type:	PRESSURE			
Pump make:	RED JACKET			

COMMENTS Impact Valves Operational: YES

INDIVIDUAL TANK INFORMATION AND TEST RESULTS

Tanknology
8900 SHOAL CREEK, BUILDING 200
AUSTIN, TEXAS 78757 (512) 451-6334

TEST DATE: 06/18/01
CLIENT: ABLE MAINTENANCE,

WORK ORDER NUMBER: 2217322
SITE: SHELL

TANK INFORMATION

Tank ID:	89 2	Tank manifolded:	NO	Bottom to top fill in inches:	92.0
Product:	PLUS	Vent manifolded:	NO	Bottom to grade in inches:	
Capacity in gallons:	9,596	Vapor recovery manifolded:	YES	Fill pipe length in inches:	
Diameter in inches:	92.00	Overfill protection:	YES	Fill pipe diameter in inches:	
Length in inches:	338	Overspill protection:	YES	Stage I vapor recovery:	DUAL
Material:	FIBERGLASS	Installed:	ATG	Stage II vapor recovery:	ASSIST
		CP installed on:	/ /		

COMMENTS

TANK TEST RESULTS Test Method: VPLT

PSI at tank bottom:	
Fluid level in inches:	
UFT/OFT:	
Fluid volume in gallons:	
Tank water level in inches:	
Test time:	NOT
Number of thermisters:	TESTED
Specific gravity	
Water table depth in inches:	
Determined by (method):	
Leak rate in gph:	
Result:	

COMMENTS

LEAK DETECTOR TEST RESULTS Test Method: PLD

	New/passed L.D. #1	Failed/replaced L.D. #1	New/passed L.D. #2	Failed/replaced L.D. #2
Make:	VEEDERROOT			
Model:	L.L.D.			
S/N:	ELECTRONIC			
Open time in sec:				
Holding psi:			NOT	
Resiliency cc:			TESTED	
Test leak rate ml/m:	189.0			
Metering psi:	10			
Calib. leak in gph:	3.00			
Results:	PASS			

COMMENTS

ULLAGE TEST RESULTS Test Method: UTS-4T

Test time:	
Ullage volume:	
Ullage pressure:	
Results:	
DATA FOR UTS-4T ONLY:	
Time of test 1:	
Temperature:	NOT
Flow rate (cfh):	TESTED
Time of test 2	
Temperature:	
Flow rate (cfh):	
Time of test 3:	
Temperature:	
Flow rate (cfh):	

COMMENTS

LINE TEST RESULTS Test Type: PLD-SD

LINE	A	B	C	D
Material:	FIBERGLASS			
Diameter (in):	2.0			
Length (ft):	90.0			
Test psi:	50			
Bleedback cc:	90			
Test time (min):	30			
Test 1: Start time:	15:20			
Finish psi:	50	NOT	NOT	NOT
Vol change cc:	0	TESTED	TESTED	TESTED
Test 2: Start time:	15:30			
Finish psi:	50			
Vol change cc:	0			
Test 3: Start time:	15:40			
Finish psi:	50			
Vol change cc:	0			
Final gph:	0.000			
Result:	PASS			
Pump type:	PRESSURE			
Pump make:	RED JACKET			

COMMENTS Impact Valves Operational: YES

INDIVIDUAL TANK INFORMATION AND TEST RESULTS

Tanknology
8900 SHOAL CREEK, BUILDING 200
AUSTIN, TEXAS 78757 (512) 451-6334

TEST DATE: 06/18/01
CLIENT: ABLE MAINTENANCE,

WORK ORDER NUMBER: 2217322
SITE: SHELL

TANK INFORMATION

Tank ID:	92 3	Tank manifolded:	NO	Bottom to top fill in inches:	92.0
Product:	SUPER	Vent manifolded:	NO	Bottom to grade in inches:	
Capacity in gallons:	9,596	Vapor recovery manifolded:	YES	Fill pipe length in inches:	
Diameter in inches:	92.00	Overfill protection:	YES	Fill pipe diameter in inches:	
Length in inches:	338	Overspill protection:	YES	Stage I vapor recovery:	DUAL
Material:	FIBERGLASS	Installed:	ATG	Stage II vapor recovery:	ASSIST
		CP installed on:	/ /		

COMMENTS

TANK TEST RESULTS Test Method: VPLT

PSI at tank bottom	
Fluid level in inches:	
UFT/OFT:	
Fluid volume in gallons:	
Tank water level in inches:	
Test time:	NOT
Number of thermisters:	TESTED
Specific gravity:	
Water table depth in inches:	
Determined by (method):	
Leak rate in gph	
Result	

COMMENTS

LEAK DETECTOR TEST RESULTS

	Now/passed L.D. #1	Failed/replaced L.D. #1	Now/passed L.D. #2	Failed/replaced L.D. #2
Make:	VEEDERROOT			
Model:	L.L.D.			
S/N:	ELECTRONIC			
Open time in sec:				
Holding psi:			NOT	
Resiliency cc:			TESTED	
Test leak rate ml/m:	189.0			
Metering psi:	10			
Calib. leak in gph:	3.00			
Results:	PASS			

COMMENTS

ULLAGE TEST RESULTS Test Method: UTS-4T

Test time:	
Ullage volume:	
Ullage pressure:	
Results:	
DATA FOR UTS-4T ONLY:	
Time of test 1:	
Temperature:	NOT
Flow rate (cfh)	TESTED
Time of test 2:	
Temperature:	
Flow rate (cfh):	
Time of test 3:	
Temperature	
Flow rate (cfh):	

COMMENTS

LINE TEST RESULTS Test type: PRO-SS

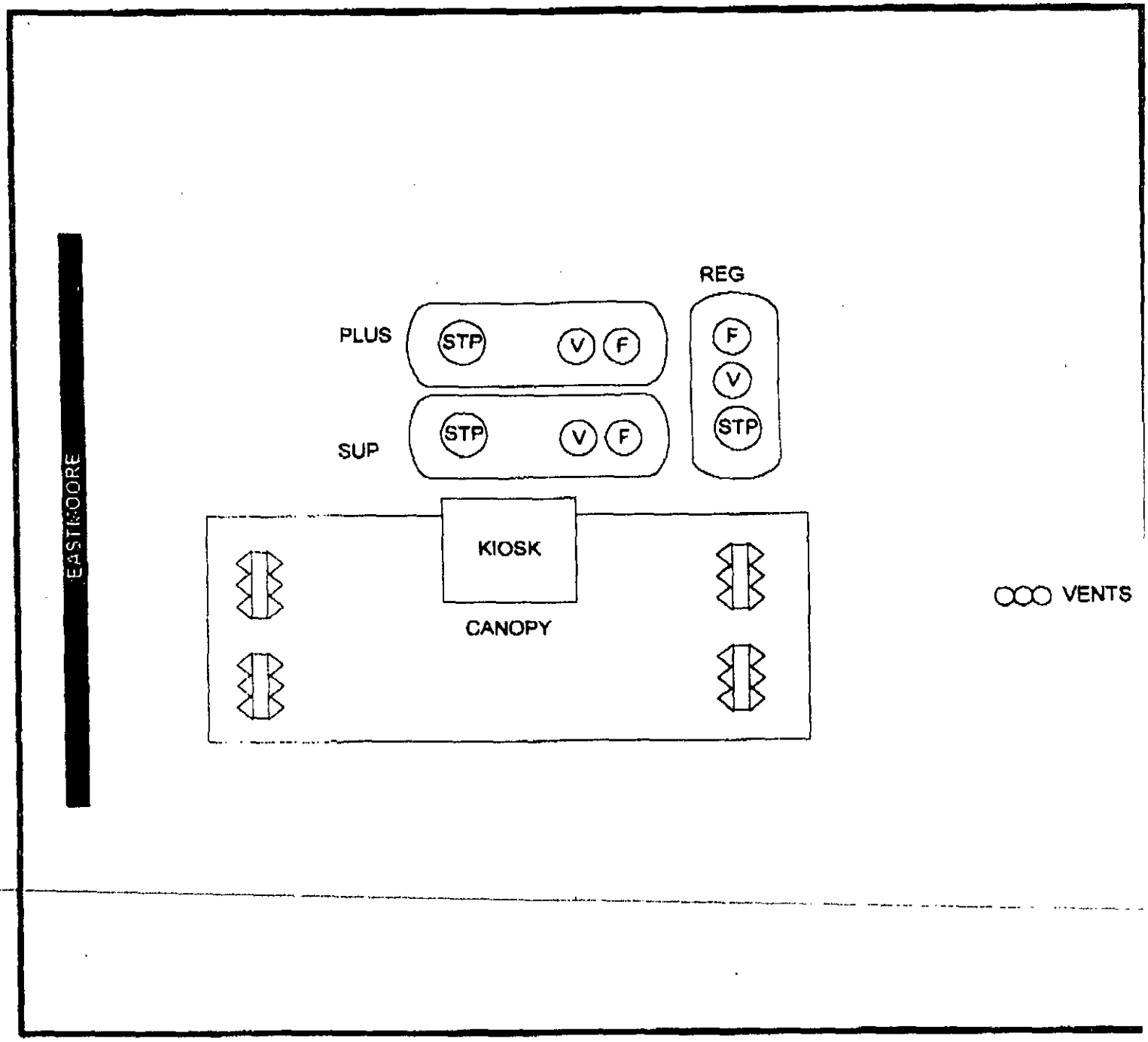
	Line A	Line B	Line C	Line D
Material:	FIBERGLASS			
Diameter (in):	2.0			
Length (ft):	90.0			
Test psi:	50			
Bleedback cc:	100			
Test time (min):	30			
Test 1: Start time:	16:10			
Finish psi:	49	NOT	NOT	NOT
Vol change cc:	11	TESTED	TESTED	TESTED
Test 2: Start time:	16:20			
Finish psi:	50			
Vol change cc:	0			
Test 3: Start time:	16:30			
Finish psi:	50			
Vol change cc:	0			
Final gph:	0.006			
Result:	PASS			
Pump type:	PRESSURE			
Pump make:	RED JACKET			

COMMENTS Impact Valves Operational: YES

SITE DIAGRAM

Tanknology
8900 SHOAL CREEK, BUILDING 200
AUSTIN, TEXAS 78757
(512) 451-6334
FAX (512) 459-1459

TEST DATE: 06/18/01
WORK ORDER NUMBER 2217322
CLIENT: ABLE MAINTENANCE, INC.
SITE: SHELL



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Work Order: 2217322

[illegible] LINE LEAK ALARM
[illegible]
[illegible] LINE FAIL
[illegible] 2001 2:21 PM

[illegible] LINE LEAK ALARM
[illegible]
[illegible] SHUTDOWN ALARM
[illegible] 2001 2:21 PM

PRESSURE LINE LEAK ALARM
Q [illegible]:PREMIUM
GROSS LINE FAIL
[illegible] 2001 2:24 PM

PRESSURE LINE LEAK ALARM
Q [illegible]:PREMIUM
PLLD SHUTDOWN ALARM
[illegible] 2001 2:24 PM

[illegible] 204-1990-0103
[illegible] EASTMOOR AVENUE
[illegible] CITY, CA. 94015
[illegible]8505001

[illegible] 2001 2:25 PM

[illegible] STEM STATUS REPORT

[illegible] GROSS LINE FAIL

[illegible] PLLD SHUTDOWN ALARM

[illegible] GROSS LINE FAIL

[illegible] PLLD SHUTDOWN ALARM

100980 204-1990-0103
493 EASTMOOR AVENUE
DALY CITY, CA. 94015
[illegible]

JUN 19, 2001 2:25 PM

SYSTEM STATUS REPORT

Q 2:GROSS LINE FAIL

Q 2:PLLD SHUTDOWN ALARM

Q 3:GROSS LINE FAIL

Q 3:PLLD SHUTDOWN ALARM

PRESSURE LINE LEAK ALARM
Q 1:REGULAR
GROSS LINE FAIL
JUN 19, 2001 2:30 PM

PRESSURE LINE LEAK ALARM
Q 1:REGULAR
PLLD SHUTDOWN ALARM
JUN 19, 2001 2:30 PM

100980 204-1990-0103
493 EASTMOOR AVENUE
DALY CITY, CA. 94015
[illegible]8505001

JUN 19, 2001 2:34 PM

SYSTEM STATUS REPORT

Q 1:GROSS LINE FAIL

Q 1:PLLD SHUTDOWN ALARM

RHL DESIGN GROUP INC. ARCHITECTURE • ENGINEERING • ENVIRONMENTAL SERVICES

1137 North McDowell Boulevard, Petaluma, CA 94954-1110 Telephone: (707) 765-1660 Facsimile: (707) 765-9908
John W. Johnson, Architect *Established 1966*

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Principal

BRIAN F. ZITA
Co - President
Principal

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Associate

ALAN K. SHIMABUKURO
Regional Manager
Associate

BLYTHE R. WILSON
Regional Manager
Associate

June 04, 2001

AGENCY

SAN MATEO COUNTY
ENVIRONMENTAL HEALTH

JUL 1 1 2001

RECEIVED

M.R. Oyster, Inc.
Eastmoor Shell
493 Eastmoor Avenue
Daly City, CA 94015

Dear Bob Oyster

Attached is the new Hazardous Materials Mamagement Plan (HMMP) Certification for your station. This certification is an addendum to your current HMMP. Please place this document in your Green Book **WITH** your current HMMP.

DO NOT THROW AWAY YOUR CURRENT HMMP

1. Please sign:
   A. All 3 copies of the HMMP where flagged and indicated with a "X".
2. Please Return:
   A. **"AGENCY"** copy.
   B. **"RHL FILE"** copy.
3. File the **"DEALER"** copy at the station in your Green Book.

This package must be returned to RHL Design Group, Inc. within 10 days of the above date. RHL will forward the **"AGENCY"** copy to: San Mateo County Environmental Health

Sincerely,
RHL Design Group, Inc.

Steve Skanderson
Project Manager

cc: Equilon Permit Analyst

1990-0145

San Mateo County Environmental Health
590 Hamilton Street, 4th Floor
Redwood City CA 94063
650-363-4305

AGENCY USE ONLY
File #: _____
Reviewed by: _____
Date: _____

HAZARDOUS MATERIALS BUSINESS PLAN / INVENTORY
2001 CERTIFICATION FORM

1990-0145

Business Name: Eastmoor Shell

Owner/Operator Name: M.R. Oyster, Inc. **Phone:** 650-992-2131

Business Address: 493 Eastmoor Avenue

City: Daly City **State:** CA **Zip:** 94015

Environmental Contact: Michelle Perez **Phone:** 925-766-3496

Mailing Address: 2443 Filmore #362

City: San Francisco **State:** CA **Zip:** 94115

BIENNIAL REVIEW AND RECERTIFICATION:

_____ I certify that the Business Plan has been reviewed and the information contained in it is accurate and complete as of the date below.

X I certify that I have reviewed the previously submitted Business Plan and have updated the following items on the attached pages.

- X Emergency contacts names and/or phone numbers.
- X Site/Facility map.
- _____ Other Updates: _____

ANNUAL INVENTORY UPDATE:

_____ Inventory Forms are correct for the upcoming reporting year. NO changes are necessary.

_____ Inventory Forms require updating. ATTACHED are only the revised pages.

_____ Inventory Forms require updating. Replace previous inventory with attached inventory pages.

I certify under penalty of law, that I have personally examined and I am familiar with the information submitted in this and all attached documents, and based on my inquiry of those individuals responsible for obtaining the information, I believe that the submitted information is true, accurate and complete.

Name: X Robert A. Oyster (Type or Print) Signature: X

Title: X Pres Date: X 6/18/01

SAN MATEO COUNTY ENVIRONMENTAL HEALTH SERVICES DIVISION
CERTIFIED UNIFIED PROGRAM AGENCY
455 COUNTY CENTER 4TH FLOOR
REDWOOD CITY, CA 94063

BUSINESS ACTIVITIES

I. FACILITY IDENTIFICATION

FACILITY ID #	1	EPA ID # (Hazardous Waste Only)	2

BUSINESS NAME (Same as FACILITY NAME or DBA-Doing Business As) 3

Eastmoor Shell

II. ACTIVITIES DECLARATION

NOTE: If you answer YES to any part of this list, submit the Business Owner/Operator Identification page (OES Form 2730).

Does your facility...	Circle Yes or No		If Yes, please complete these pages of the UPCF...
A. HAZARDOUS MATERIALS Have on site (for any purpose) hazardous materials at or above 55 gallons for liquids, 500 pounds for solids, or 200 cubic feet for compressed gases (include liquids in ASTs and USTs)? See instructions for additional reporting criteria.	(YES) NO	4	HAZARDOUS MATERIALS INVENTORY - CHEMICAL DESCRIPTION (OES 2731)
B. UNDERGROUND STORAGE TANKS (USTs) 1. Own or operate underground storage tanks?	(YES) NO	5	UST FACILITY (Formerly SWRCB Form A) UST TANK (one per tank) (Formerly Form B)
2. Intend to upgrade existing or install new USTs?	YES (NO)	6	UST FACILITY UST TANK (one per tank) UST INSTALLATION - CERTIFICATE OF COMPLIANCE (one per tank)(Formerly Form C)
3. Need to report closing a UST?	YES (NO)	7	UST TANK (closure portion--one per tank)
C. ABOVE GROUND PETROLEUM STORAGE TANKS (ASTs) Own or operate ASTs above these thresholds: ---any tank capacity is greater than 660 gallons, or ---the total capacity for the facility is greater than 1,320 gallons?	YES (NO)	8	NO FORM REQUIRED TO CUPAS
D. HAZARDOUS WASTE 1. Generate hazardous waste?	YES (NO)	9	EPA ID NUMBER---provide at the top of this page
2. Recycle more than 100 kg/month of excluded or exempted recyclable materials (per HSC §25143.2)?	YES (NO)	110	RECYCLABLE MATERIALS REPORT (one per recycler)
3. Treat hazardous waste on site?	YES (NO)	131	ONSITE HAZARDOUS WASTE TREATMENT – FACILITY (Formerly DTSC Form 1772) ONSITE HAZARDOUS WASTE TREATMENT - UNIT (one per unit) (Formerly DTSC Forms 1772A,B,C,D, and L)
4. Treatment subject to financial assurance requirements (for Permit by Rule and Conditional Authorization)?	YES (NO)	152	CERTIFICATION OF FINANCIAL ASSURANCE (Formerly DTSC Form 1232)
5. Consolidate hazardous waste generated at a remote site?	YES (NO)	13	REMOTE WASTE / CONSOLIDATION SITE ANNUAL NOTIFICATION (Formerly DTSC Form 1196)
6. Need to report the closure/removal of a tank that was classified as hazardous waste and cleaned onsite?	YES (NO)	14	HAZARDOUS WASTE TANK CLOSURE CERTIFICATION (Formerly DTSC Form 1249)

E. LOCAL REQUIREMENTS 15

Pursuant to the California Health and Safety Code Division 20 Chapter 6.95, Section 25506, this agency must obtain consent from the business owner/operator or designated business representative in order to release chemical information to the public. This includes, but is not limited to chemical locations provided in the chemical description section and site maps. Please circle "Yes" or "No" to indicate whether or not this information can be released to the public and sign/print your name on the line below.

Consent: Yes (No) Signature/Printed Name: X Robert A. Oyster

SAN MATEO COUNTY ENVIRONMENTAL HEALTH SERVICES DIVISION
CERTIFIED UNIFIED PROGRAM AGENCY
455 COUNTY CENTER 4TH FLOOR
REDWOOD CITY, CA 94063

BUSINESS OWNER/OPERATOR IDENTIFICATION

Page ___ of ___

I. IDENTIFICATION

FACILITY ID# 1	BEGINNING DATE 100	ENDING DATE 101
	07/1/2001	07/1/2002

BUSINESS NAME (Same as FACILITY NAME or DBA – Doing Business As) 3	BUSINESS PHONE 102
Eastmoor Shell	650-992-2131

BUSINESS SITE ADDRESS 103: 493 Eastmoor Avenue

CITY 104		ZIP CODE 105
Daly City	CA	94015

DUN & BRADSTREET 106	SIC CODE (4 digit #) 107
00-429-4737	5541

COUNTY 108: San Mateo

BUSINESS OPERATOR NAME 109	BUSINESS OPERATOR PHONE 110
M.R. Oyster, Inc.	650-992-2131

II. BUSINESS OWNER

OWNER NAME 111	OWNER PHONE 112
M.R. Oyster, Inc.	650-992-2131

OWNER MAILING ADDRESS 113: 2000 Broadway Ste. 150

CITY 114	STATE 115	ZIP CODE 116
Redwood City	CA	94063

III. ENVIRONMENTAL CONTACT

CONTACT NAME 117	CONTACT PHONE 118
Michelle Perez	925-766-3496

CONTACT MAILING ADDRESS 119: 2443 Filmore #362

CITY 120	STATE 121	ZIP CODE 122
San Francisco	CA	94115

IV. EMERGENCY CONTACTS

-PRIMARY-	-SECONDARY-
NAME 123: Seong Chan	NAME 128: Bob Oyster Jr.
TITLE 124: Manager	TITLE 129: ~~Gen Mngr~~ VP
BUSINESS PHONE 125: 650-992-2131	BUSINESS PHONE 130: 650-~~364-1170~~ 363-7202
24-HOUR PHONE 126: 650-~~3274633~~ 991-7329	24-HOUR PHONE 131: ~~650-658-8982~~ 650-327-4633
PAGER # 127	PAGER # 132

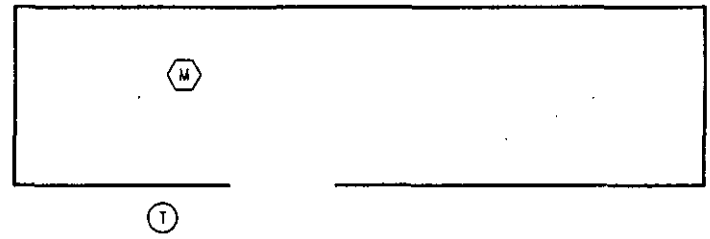
ADDITIONAL LOCALLY COLLECTED INFORMATION: See Hazardous Materials Business Plan Addendum

Certification: Based on my inquiry of those individuals responsible for obtaining the information, I certify under penalty of law that I have personally examined and am familiar with the information submitted and believe the information is true, accurate, and complete.

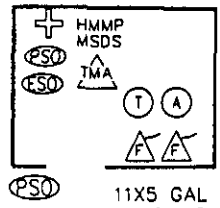
SIGNATURE OF OWNER/OPERATOR OR DESIGNATED REPRESENTATIVE	DATE 134	NAME OF DOCUMENT PREPARER 135
X [signature]	6/18/01	RHL Design Group, Inc.
NAME OF SIGNER (print) 136	TITLE OF SIGNER	137
X Robert A. Oyster	VP	

1990-0145

WIC# 1990-01



FUEL ISLAND



11X5 GAL
PROPANE

KIOSK

NORTH

SELF SERVICE STATION LEGEND

- PSO — EMERGENCY PUMP SHUT-OFF
- ESO — ELECTRICAL PANEL SHUT-OFF
- GSO — NATURAL GAS SHUT-OFF
- WSO — WATER SHUT-OFF
- TMA — TANK MONITORING ALARM
- T — TELEPHONE
- FIRST AID KIT
- F — FIRE EXTINGUISHER
- STORM DRAIN
- OIL/WATER SEPARATOR
- EMERGENCY ASSEMBLY AREA
- HMMP MSDS — HMMP, AND MSDS LOCATION
- FIRE HYDRANT
- FENCE
- ▲ MONITORING WELLS
- △ OBSERVATION WELLS
- A — ANTIFREEZE
- M — MOTOR/TRANSMISSION OIL
- P — A.G. PRODUCT TANK
- P — U.G. PRODUCT TANK
- W — USED OIL TANK
- A — SPILL KIT
- CO_2 — CARBON DIOXIDE
- CWP — CAR WASH PRODUCTS

SCALE: NONE

DATE: 05/21/2001

FACILITY PLAN

493 EASTMOOR AVENUE

DALY CITY, CALIFORNIA 94015

WIC# 1990-01

Equilon Enterprises, LLC

PREPARED BY:
RHL DESIGN GROUP INC.
ARCHITECTURE • ENGINEERING • ENVIRONMENTAL SERVICES
1137 N. McDOWELL BLVD. PETALUMA, CA (707) 765-1660
JOHN W. JOHNSON, ARCHITECT JAMES H. RAY, CIVIL ENGINEER

BUSINESS PLANS

AS A SERVICE TO YOU, THIS OWNER/OPERATOR AGREEMENT WAS PREPARED BY EQUILON ENTERPRISES, LLC. IN ORDER TO COMPLY WITH THE CALIFORNIA HEALTH AND SAFETY CODE (CHAPTER 6.95, ARTICLE I, SECTION 25503.5).

OWNER / OPERATOR AGREEMENT

OPERATOR

As operator of the underground storage tanks, I hereby certify that I understand the monitoring and reporting requirements contained in Title 23, of the California Code of Regulations and I have received a copy of Section 25299, Chapter 6.7, California Health and Safety Code.

SIGNATURE: X _____ **DATE:** 6/18/01

DBA NAME: Eastmoor Shell

OPERATOR NAME: M.R. Oyster, Inc.

LOCATION : 493 Eastmoor Avenue

Daly City, CA 94015

WIC: 1990-0145

OWNER:

As the owner of the underground storage tanks, Equilon Enterprises, LLC certifies that we have provided the operator a copy of the monitoring and reporting requirements contained in Title 23, of the California Code of Regulations. Equilon Enterprises, LLC certifies that we have provided the operator with a copy of the penalties of noncompliance as specified in Section 25299, chapter 6.7, of the California Health and Safety Code.

EQUILON
ENTERPRISES LLC
Shell & Texaco Working Together

June 4, 2001

M.R. Oyster, Inc.
Eastmoor Shell
493 Eastmoor Avenue
Daly City, CA 94015

Dear M.R. Oyster, Inc.:

The underground storage tanks located at your facility must be monitored in accordance with the Permit to Operate issued by the local agency and Article 6.3 of the Equilon Motor Fuel Station Lease.

The following excerpt from the California Health and Safety Code, Division 20, Chapter 6.7 defines the penalties for violating the Permit to Operate or other applicable regulations.

Section 25299. Violations; Civil and criminal penalties; operative date.

(a) Any operator of an underground tank system shall be liable for a civil penalty of not less than five hundred dollars ($500) or more than five thousand dollars ($5,000) for each underground tank for each day of violation for any of the following violations:

(1) Operating a underground tank which has not been issued a permit, in violation of this chapter.
(2) Violation of any of the applicable requirements of the permit issued for the operation of the underground tank system.
(3) Failure to maintain records, as required by this chapter.
(4) Failure to report an unauthorized release, as required by Sections 25294 and 25295.
(5) Failure to properly close an underground tank system, as required by section 25295.
(6) Violation of any applicable requirement of this chapter or any requirement of this chapter or any regulation adopted by the board pursuant to Section 25299.3.
(7) Failure to permit inspection or to perform any monitoring, testing, or reporting required pursuant to Section 25288 or 25289.
(8) Making any false statement, representation, or certification in any application, record, report, or other document submitted or required to be maintained pursuant to this chapter.

(d) Any person who falsifies any monitoring records required by this chapter, or knowingly fails to report an unauthorized release, shall upon conviction, be punished by a fine of not less than five thousand dollars ($5,000) or more than ten thousand dollars ($10,000), by imprisonment in the county jail for a period not to exceed one year, or by both that fine and imprisonment.

Please Contact your Equilon Sales Representative if you have any questions regarding this Section of the California Health and Safety Code or Article 6.3 of the Equilon Motor Fuel Station Lease agreement.

Equilon Enterprises, LLC

6/98

The following information is to update the existing Hazardous Materials Management Plan (HMMP) as related to the change of tank ownership to Equilon Enterprises, LLC and their emergency contact personnel.

UNDERGROUND TANK WRITTEN MONITORING PLAN

SAN MATEO COUNTY
ENVIRONMENTAL HEALTH
OCT 15 1998
RECEIVED

FACILITY IDENTIFICATION

BUSINESS NAME	EASTMOOR SHELL
BUSINESS OPERATOR	M.R. OYSTER
BUSINESS ADDRESS	493 EASTMOOR, DALY CITY, CA 94015
BUSINESS PHONE	6509922131
TANK OWNER NAME	EQUILON ENTERPRISES, LLC
TANK OWNER ADDRESS	P.O. BOX 8080 MARTINEZ, CA 94553
TANK OWNER PHONE	5103355000

CONTACT INFORMATION : PERFORMING MONITORING AND MAINTENANCE

CONTRACTOR	**SERVICE STATION SYSTEMS
ADDRESS	1236 NORTH FIFTH STREET
	SAN JOSE, CA. 95112
PHONE	8006285510 **(24 HOUR)**

24 HOUR EMERGENCY CONTACT INFORMATION

**SEE SERVICE STATION SYSTEMS (ABOVE)

SHELL STATION PERSONNEL:

NAME	TITLE	PHONE NUMBER
Primary Contact		
M.R. OYSTER	DEALER	**Day** 6509922131
		Night 6508518331
Secondary Contact		
ROBERT GALLAGER	MANAGER	**Day** 6509922131
		Night 6503456186

EQUILON CONTACTS:

NAME	TITLE	PHONE NUMBER
Aura Mattis	SH&E Coordinator	Day 510/335-5026
		Pager 800/656-9726
Alex Perez	Environmental Engineer	Day 510/335-5027
		Pager 800/462-7512
Brett Hovland	Project Engineer	Day 510/335-5032
		Pager 510/840-2426

TANK INFORMATION

NUMBER OF TANKS 3

PRODUCT STORED / TANK SIZE (gallons)

TANK 1	PREMIUM	/	10,000
TANK 2	PLUS	/	10,000
TANK 3	REGULAR	/	10,000

SWSW

493 Eastmoor

sw/sw

MONITORING PLAN OPTION 3
AUTOMATIC TANK LEVEL MONITORING

TANKS

Tank Applicability, see Underground Tank Written Monitoring Plan

All Underground Fuel Storage Tanks are Single Wall Fiberglass construction. Manufactured by Owens Corning.

FUEL LINES

All Fuel line construction is single wall fiberglass.

VEEDER ROOT - TLS 350 / SIMPLICITY MODEL # 848295-102 TANK & LINE MONITOR

The design of this unit is to provide remote tank and line monitoring to Veeder-Root (V-R) in Simsbury, Connecticut, which would receive audible and visual alarms in the event of leak detection. This system is interfaced to the manufacturers computer system via satellite dish or phone line and the communication status is checked monthly by V-R. The expected V-R alarm response time is 15 minutes from the time the facility goes into alarm and Simsbury starts the corrective actions. The monitor retains 12 months of alarm history, which can be obtained by calling V-R at 1-800-997-7725. The facility receives alarms, which reflect lost communication (auto dial fail-flashing display) or gross line failure (audible and visual–Fuel shutdown), the facility personnel, would call V-R for these events. The authorized installation service contractor (Service Station Systems 1-800-628-5510) would provide the training necessary to operate the tank and line monitoring system per the manufacturer guidelines. If power is removed from the V-R monitoring panel, the facility will not be able to pump fuel. The location is responsible for daily inspection of the monitoring panel (Alarm Panel Test Log - pending Agency requirements) and corrective actions indicated above. *Optional facility audible and visual alarms can also be programmed, but this would take the system out of the remote monitoring mode, which leaves the facility operator responsible for calling V-R for all alarm conditions and logging all events and corrective actions manually (not as reliable, not recommended).*

TANK AND LINE TESTING

The Veeder Root (V-R) system installed at this facility provides continuous electronic leak detection monitoring of the Fuel tanks and pressurized Fuel lines. In the event that a leak is detected, the system provides automatic notification through the phone line or satellite dish to V-R. Hard copies of monthly tank and line test results are to be mailed to the facility within the first two weeks of the following month by V-R. *The operating facility is responsible to maintain these compliance reports on site. SEE Preventive maintenance schedule for system annual certification / report.*

Fuel Tanks: continuous electronic testing at 0.2 gallon per hour (gph). A malfunctioning tank will result with an alarm automatically transmitted to the Veeder Root company, which would in turn contact their service contractor for investigation and repair.

Pressurized Fuel Lines: continuous electronic testing at 3.0 gph gross (positive shutdown), 0.2 gph (monthly/alarm) and 0.1 gph (annually/alarm) in combination with a turbine sump liquid sensor. If a leak alarm occurred here, the result would be Fuel line shut down. No or minimal leak to ground. A malfunctioning Fuel line will result with an alarm automatically transmitted to V-R, which would in turn contact their service contractor for investigation and repair. Clean up of the turbine sump containment would be performed per Local and State requirements. SEE unauthorized leak response plan. If equipped, remote fill lines at the tank inlet are contained and continuously monitored (alarm).

493 Eastmoor

UNAUTHORIZED RELEASE RESPONSE PLAN

Any unauthorized release that escapes the primary container will be contained in the tank/line secondary container and shall be removed within 30 calendar days. The material in the secondary container shall be removed by applying absorbent material (maintained at the facility) and/or Equilon's approved contractor would collect the Fuel material and dispose of in accordance with all Local, State and Federal laws and regulations. Dependant on circumstance, direct removal, drumming or laid upon non -absorbent material. Equilon's approved contractors are responsible for maintaining their environmental equipment and materials per Local, State and Federal regulations.

See the facility's Hazardous Materials Management Plan (tab HMMP) located in the Health, Safety and Environmental "Green Book" for more detail; emergency response plan; procedures and Shell Leak Response Plan.
Emergency response is 4 hours maximum. The service contractor will notify the appropriate Equilon Personnel in the event of an actual tank/line failure. Alarms, which are or are not the result of an actual tank or line failure, will be repaired in accordance with the manufacturer's recommendation and all Local and State requirements.

Preventive maintenance schedule:
When the system alarms Veeder Root calls the facility to verify any problems and notifies their Authorized Service Organization (Service Station Systems) to respond and make necessary repairs as needed. The system is tested, repaired as needed and certified operational annually with submittal of the results to the appropriate Local Agency and Facility.

Miscellaneous
The Facility Operator is responsible for maintaining daily and monthly inventory reconciliation records. 12 (twelve) months on site and the previous 3 (three) years, optional on site. The Facility Operator is responsible for reporting inventory reconciliation exceeding State and Equilon's allowable limits and unauthorized spills to ground to Equilon's regional Safety, Health and Environmental Coordinator for review and corrective actions as needed.

I hereby certify that this monitoring plan described in this document will be followed in its entirety.

Name Bruce T. Marubashi Date 10/9/98

for Facility Operator

Please contact Equilon's Permit Analyst, Bruce T. Marubashi at 408-269-6156, if there are any questions regarding the material contained in this package.

UNDERGROUND TANK WRITTEN MONITORING PLAN

Agency C
1990-0145

SAN MATEO COUNTY
ENVIRONMENTAL HEALTH
JAN 15 1997
RECEIVED

GENERAL BUSINESS INFORMATION
(THIS PAGE MUST BE COMPLETED BY ALL OPERATORS)

FACILITY IDENTIFICATION

1. Business Name Eastmoor Shell
2. Business Address 493 Eastmoor Avenue City Daly City
3. Business Phone 415-992-2131
4. Tank Owner Name Shell Oil Company
5. Tank Owner Address 1150 Bayhill Drive, Suite 200 City San Bruno
6. Tank Owner Phone 415-737-2200

CONTACT INFORMATION (PERSON(S) RESPONSIBLE FOR PERFORMING MONITORING AND/OR MAINTAINING EQUIPMENT)

1. Contact Name Robert Gallagher
2. Contact Title Manager Phone 415-363-7208
3. Contact Address 493 Eastmoor Avenue City Daly City

24 HOUR EMERGENCY CONTACT INFORMATION

1. Primary Contact Name Robert Gallagher Day Phone 415-363-7208
   Title Manager Night Phone 415-345-6186
2. Secondary Contact Name Robert Oyster Day Phone 415-363-7201
   Title Special Mgr Night Phone 415-851-8331

TANK INFORMATION

1. Number of tanks 3
2. Product Stored/Tank Size

Tank 1 REGULAR UNLEADED / 10,000	Tank 5
Tank 2 PLUS UNLEADED / 10,000	Tank 6
Tank 3 PREMIUM UNLEADED / 10,000	Tank 7
Tank 4	Tank 8

MONITORING PLAN OPTION SELECTED 3

TRAINING

The training necessary to operate the tank system and monitoring equipment includes:
All dealers are trained in inventory reconciliation procedures, hazardous material handling procedures, emergency response procedures, and the use of the monitoring equipment in use at the site.

I hereby certify that the monitoring plan described in this document will be followed in its entirety.

Robert L. Gallagher
Name

10-17-96
Date

OPTION 3
AUTOMATIC TANK LEVEL MONITORING

Tank # 1, 2, 3

Tank construction steel_____ fiberglass ✓ steel clad with FRP_____
concrete_____ PVC_____ aluminum_____ other_____

Piping Construction steel_____ fiberglass ✓ steel clad with FRP_____
concrete_____ PVC_____ aluminum_____ other_____

Tank level monitor manufacturer/model VEEDER ROOT TLS-350 PLLD

Preventive Maintenance Schedule DAILY INSPECTION, ANNUAL CERTIFICATION

TANK(S):
Monitoring is conducted at least **once per calendar month** with equipment capable of detecting a leak of 0.2 gallons per hour. The automatic tank gauge will generate a hard copy of the following data; time and date of tank test, tank identification, fuel depth, water depth, temperature, liquid volume, and hourly temperature corrected volume data during the tank test. This data will be kept on site for review by the local agency for a minimum of three years. In addition, we will submit San Mateo County UST Monitoring Certification Form annually. (Attached)

PIPING:
_____**Suction piping** shall be monitored daily and precision tested at least once every three years.

Pressurized piping shall be monitored **hourly** with equipment capable of detecting a leak of 3.0 gallons per hour and shall set off an audible or visual alarm **OR** shut off or reduce product flow through the piping if a leak is detected; AND (select one)

✓ monitored monthly with equipment capable of detecting a leak of 0.2 gallons per hour
OR
_____ precision tested annually.

SAN MATEO COUNTY
ENVIRONMENTAL HEALTH SERVICES DIVISION
UNDERGROUND STORAGE TANK PROGRAM

UST MONITORING CERTIFICATION FORM

Time Period_____ _____through_____ _____
(month) (year) (month) (year)

Check One:

_____ **OPTION 5 OR 6**
I hearby certify that monthly inventory reconciliation records/weekly tank gauging records (**submit annually**) have shown measurements within the allowable error limits as determined by the California Underground Storage Tank Regulations, CAC, Title 23, Chapter 3, Subchapter 16.

✓ **OPTION 3**
I hearby certify that monthly automatic tank gauging records (**submit annually**) have shown measurements within the allowable error limits as determined by the California Underground Storage Tank Regulations, CAC, Title 23, Chapter 3, Subchapter 16.

_____ **OPTION 4**
I hearby certify that monthly Statistical Inventory Reconciliation records (**submit monthly**) have shown measurements within the allowable error limits as determined by the California Underground Storage Tank Regulations, CAC, Title 23, Chapter 3, Subchapter 16.

_____ Monitoring records have indicated discrepancies in excess of the allowable error limits as stated below:

Date	Tank	Error Limit	Actual Error (gallons)

*Attach additional sheets as necessary

Name of Facility: EASTMOOR SHELL Date:_____

Address: 493 EASTMOOR AVE City: DALY CITY

Signature:_____ Title:_____

SAN MATEO COUNTY
ENVIRONMENTAL HEALTH

FEB 07 1997

RECEIVED

ANNUAL UNDERGROUND TANK INVENTORY VARIATION REPORT

REPORTING PERIOD: JANUARY 1 - DECEMBER 31, 1996 REPORT DUE:

Facility Name & Address:

Eastmoor Shell
493 Eastmoor Ave
Daly City, Ca. 94015

Tank Owner Information:

Shell Oil Company (SoCal)
P. O. Box 4848
Anaheim, CA 92803

Mail To: (UST Agency)

San Mateo County Environmental
590 Hamilton St. 4th Floor
Redwood City Ca. 94063

Allowable monthly variation: *1% of monthly SALES + 130 gallons* **(0.01 x SALES + 130)**

Below, indicate the monthly allowable variation for each of your underground tanks:

		ALLOWABLE VARIATIONS BY MONTH											
PRODUCT	SIZE	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC
Regular	10 000	567	507	539	511	509	513	465	484	479	526	463	490
Plus	10 000	349	346	348	325	319	299	305	323	321	332	316	331
Premium	10 000	443	403	421	349	336	320	318	350	348	370	346	372

For the facility and reporting year indicated above, records for all underground storage tanks or lines monitored by inventory reconciliation indicate that:

[X] **A. All monthly inventory variations were within the allowable limits specified above.**

[ ] **B. Inventory variations in excess of the allowable limits have occurred in the amounts and months as indicated below.**

		MONTHLY VARIATIONS THAT EXCEED ALLOWABLE											
PRODUCT	SIZE	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC
Regular													
Plus													
Premium													

I certify, under penalty of perjury, that the foregoing information is accurate.

Robert L. Gallagher
Signature of Operator

ROBERT L. GALLAGHER
Print Name and Title

2-4-97
Date

Original - UST Agency

Yellow - Operator's Copy

Pink - Shell Oil Company

Robert

CERTIFICATE OF UNDERGROUND STORAGE TANK SYSTEM TESTING

TANKNOLOGY-NDE
8900 SHOAL CREEK, BUILDING 200
AUSTIN, TEXAS 78757
(512) 451-6334
FAX (512) 459-1459

SAN MATEO COUNTY
ENVIRONMENTAL HEALTH
APR 7 1997
RECEIVED

TEST RESULT SITE SUMMARY REPORT

TEST TYPE: VPLT

TEST DATE: 02/18/97 WORK ORDER NUMBER: 2200430

CLIENT: SHELL OIL COMPANY
P.O. BOX 5500
SAN BRUNO, CA 94066

SITE: SHELL 204-1990-0145
493 EASTMOOR
DALY CITY, CA 94015

ATTN: JOHN LEON

The following test were conducted at the site above in accordance with all applicable portions of Federal, NFPA and local regulations

Line and Leak Detector Tests

TANK NUMBER	PRODUCT	VOLUME CHANGE (gph) A B C D	LINE RESULT (P=pass, F=fail I=inconclusive) A B C D	LEAK DETECTOR PRESENT	LEAK DETECTOR RESULT
1	UNLEADED	0.000	P	YES	PASS
2	PLUS	0.000	P	YES	PASS
3	PREMIUM	0.000	P	YES	PASS

Tanknology-NDE appreciates the opportunity to serve you, and looks forward to working with you in the future. Please call any time, day or night, when you need us.

TANKNOLOGY-NDE Representative:
MARK SHAW

Services conducted by:
ANEIL CHAND

Reviewed:

Technician Certification Number:

INDIVIDUAL TANK/LINE/LEAK DETECTOR TEST REPORT
TANKNOLOGY-NDE

TEST DATE: 02/18/97 WORK ORDER NUMBER: 2200430
CLIENT: SHELL OIL COMPANY SITE: SHELL 204-1990-0145

TANK INFORMATION

Tank ID:	1	Bottom to top fill in inches:	92.0
Product:	UNLEADED	Bottom to grade fill in inches:	
Capacity in gallons:	9,728	Fill pipe length in inches:	
Diameter in inches:	92.00	Fill pipe diameter in inches:	4.0
Length in inches:	342	Stage I vapor recovery:	DUAL
Material:	FIBERGLASS	Stage II vapor recovery:	ASSIST
Tank:	NO		
Manifolded Vent:	NO		
V/R:	YES		

COMMENTS

TANK TEST RESULTS

Test Method:	
PSI at tank bottom:	
Fluid level in unches:	
UFT/OFT:	
Fluid volume in gallons:	
Water level in inches:	0.00
Test time:	
Number of thermisters	
Specific gravity:	
Water table depth in inches:	
Determined by (method):	
Leak rate in gph:	
Result:	

COMMENTS

LEAK DETECTOR RESULTS

	New/passed L.D.	Failed/Replaced L.D.
Test method:	FTA	
make:	VEEDERROOT	
Model:	L.L.D.	
S/N:		
Open time in sec:	3.00	
Holding psi:	19	
Resiliancy cc:	80	
Test leak rate ml/min:	189.0	
Metering psi:	10	
Calib. leak in gph:	3.00	
Results:	PASS	

COMMENTS

ULLAGE TEST RESULTS

Test Method:	
Test time:	
Ullage volume:	
Ullage pressure:	
Results:	
DATA FOR UTS-4T ONLY:	
Time of test 1:	
Temperature:	
Flow rate (cfh):	
Time of test 2:	
Temperature:	
Flow rate (cfh):	
Time of test 3:	
Temperature:	
Flow rate (cfh):	

COMMENTS

LINE TEST RESULTS

LINE	A	B	C	D
Material:	FIBERGLASS			
Diameter (in):	2.0			
Length (ft):	60.0			
Test psi:	50			
Bleedback cc:	80			
Test time (min):	30			
Test 1: Start time:	23:50			
Finish psi:	50			
Vol change cc:	0			
Test 2: Start time:	00:00			
Finish psi:	50			
Vol change cc:	0			
Test 3: Start time:	00:10			
Finish psi:	50			
Vol change cc:	0			
Final gph:	0.000			
Result:	PASS			

Test type: PTK-88

Pump type: PRESSURE *Pump make:* RED JACKET

COMMENTS

INDIVIDUAL TANK/LINE/LEAK DETECTOR TEST REPORT
TANKNOLOGY-NDE

TEST DATE: 02/18/97
CLIENT: SHELL OIL COMPANY

WORK ORDER NUMBER: 2200430
SITE: SHELL 204-1990-0145

TANK INFORMATION

Tank ID:	2	Bottom to top fill in inches:	92.0
Product:	PLUS	Bottom to grade fill in inches:	
Capacity in gallons:	9,728	Fill pipe length in inches:	
Diameter in inches:	92.00	Fill pipe diameter in inches:	4.0
Length in inches:	342	Stage I vapor recovery:	DUAL
Material:	FIBERGLASS	Stage II vapor recovery:	ASSIST
Tank:	NO		
Manifolded Vent:	NO		
V/R:	YES		

COMMENTS

TANK TEST RESULTS

Test Method:	
PSI at tank bottom:	
Fluid level in unches:	
UFT/OFT:	
Fluid volume in gallons:	
Water level in inches:	
Test time:	
Number of thermisters	
Specific gravity:	
Water table depth in inches:	
Determined by (method):	
Leak rate in gph:	
Result:	

COMMENTS

LEAK DETECTOR RESULTS

	New/passed L.D.	Failed/Replaced L.D.
Test method:	FTA	
make:	VEEDERROOT	
Model:	L.L.D.	
S/N:		
Open time in sec:	3.00	
Holding psi:	20	
Resiliancy cc:	60	
Test leak rate ml/min:	189.0	
Metering psi:	10	
Calib. leak in gph:	3.00	
Results:	PASS	

COMMENTS

ULLAGE TEST RESULTS

Test Method:	
Test time:	
Ullage volume:	
Ullage pressure:	
Results:	
DATA FOR UTS-4T ONLY:	
Time of test 1:	
Temperature:	
Flow rate (cfh):	
Time of test 2:	
Temperature:	
Flow rate (cfh):	
Time of test 3:	
Temperature:	
Flow rate (cfh):	

COMMENTS

LINE TEST RESULTS

LINE	A	B	C	D
Material:	FIBERGLASS			
Diameter (in):	2.0			
Length (ft):	60.0			
Test psi:	50			
Bleedback cc:	100			
Test time (min):	30			
Test 1: Start time:	23:30			
Finish psi:	50			
Vol change cc:	0			
Test 2: Start time:	23:40			
Finish psi:	50			
Vol change cc:	0			
Test 3: Start time:	23:50			
Finish psi:	50			
Vol change cc:	0			
Final gph:	0.000			
Result:	PASS			

Test type: PTK-88

Pump type: PRESSURE Pump make: RED JACKET

COMMENTS

INDIVIDUAL TANK/LINE/LEAK DETECTOR TEST REPORT

TANKNOLOGY-NDE

TEST DATE: 02/18/97
CLIENT: SHELL OIL COMPANY

WORK ORDER NUMBER: 2200430
SITE: SHELL 204-1990-0145

TANK INFORMATION

Tank ID:	3	Bottom to top fill in inches:	92.0
Product:	PREMIUM	Bottom to grade fill in inches:	
Capacity in gallons:	9,728	Fill pipe length in inches:	
Diameter in inches:	92.00	Fill pipe diameter in inches:	4.0
Length in inches:	342	Stage I vapor recovery:	DUAL
Material:	FIBERGLASS	Stage II vapor recovery:	ASSIST
Tank:	NO		
Manifolded Vent:	NO		
V/R:	YES		

COMMENTS

TANK TEST RESULTS

Test Method:	
PSI at tank bottom:	
Fluid level in unches:	
UFT/OFT:	
Fluid volume in gallons:	
Water level in inches:	
Test time:	
Number of thermisters	
Specific gravity:	
Water table depth in inches:	
Determined by (method):	
Leak rate in gph:	
Result:	

COMMENTS

LEAK DETECTOR RESULTS

	New/passed L.D.	Failed/Replaced L.D.
Test method:	FTA	
make:	VEEDERROOT	
Model:	L.L.D.	
S/N:		
Open time in sec:	3.00	
Holding psi:	18	
Resiliancy cc:	70	
Test leak rate ml/min:	189.0	
Metering psi:	10	
Calib. leak in gph:	3.00	
Results:	PASS	

COMMENTS

ULLAGE TEST RESULTS

Test Method:	
Test time:	
Ullage volume:	
Ullage pressure:	
Results:	
DATA FOR UTS-4T ONLY:	
Time of test 1:	
Temperature:	
Flow rate (cfh):	
Time of test 2:	
Temperature:	
Flow rate (cfh):	
Time of test 3:	
Temperature:	
Flow rate (cfh):	

COMMENTS

LINE TEST RESULTS

LINE	A	B	C	D
Material:	FIBERGLASS			
Diameter (in):	2.0			
Length (ft):	60.0			
Test psi:	50			
Bleedback cc:	90			
Test time (min):	30			
Test 1: Start time:	23:40			
Finish psi:	50			
Vol change cc:	0			
Test 2: Start time:	23:50			
Finish psi:	50			
Vol change cc:	0			
Test 3: Start time:	00:00			
Finish psi:	50			
Vol change cc:	0			
Final gph:	0.000			
Result:	PASS			

Test type: PTK-88

Pump type: PRESSURE Pump make: RED JACKET

COMMENTS

CERTIFICATE OF STAGE II VAPOR RECOVERY TESTING

TANKNOLOGY-NDE

8900 SHOAL CREEK, BUILDING 200
AUSTIN, TEXAS 78757
(512) 451-6334
FAX (512) 459-1459

TEST DATE: 02/18/97

WORK ORDER NUMBER: 2200430

CLIENT: SHELL OIL COMPANY
P.O. BOX 5500
SAN BRUNO, CA 94066

SITE: SHELL 204-1990-0145
493 EASTMOOR
DALY CITY, CA 94015

ATTN: JOHN LEON

CONTACT: MANAGER

PRODUCT / DISPENSER NOZZLE TYPE & MANUFACTURER	DYNAMIC BACK PRESSURE (DRY PRESSURE) Inches of water at flow rates:				VAPOR BLOCKAGE TEST (WET PRESSURE) Inches of water at flow rates:			
	20 cfh	60 cfh	100 cfh	Pass/ fail	20 cfh	60 cfh	100 cfh	Pass/ fail

PRESSURE DECAY TEST

TANK NUMBER	INITIAL PRESS	1 MIN	2 MIN	3 MIN	4 MIN	5 MIN	Pass/ fail	COMMENTS
1	2.00	2.00	2.00	1.98	1.98	1.97	PASS	24 NOZZELS. MANIFOLDED TANKS. ULLAGE = 19604 GALS. ALLOWABLE = 1.94 INCHES.

TANKNOLOGY-NDE appreciates the opportunity to serve you, and looks foward to working with you in the future. Please call any time, day or night, when you need us.

TANKNOLOGY-NDE Representative:
MARK SHAW

Test conduted by:
ANEIL CHAND

Reviewed:

Technician Certification Number:

TANKNOLOGY-NDE
8900 SHOAL CREEK, BUILDING 200
AUSTIN, TEXAS 78757
(512) 451-6334
FAX (512) 459-1459

TEST DATE: 02/18/97
WORK ORDER NUMBER: 2200430
CLIENT: SHELL OIL COMPANY
SITE: SHELL 204-1990-0145

COMMENTS

Fuel tanks are single wall,each tank has continous electronic tank level monitors by Veeder Root model# TLS350,fuel lines are single wall each line is monitored by Veeder Root TLS350 electronic line pressure sensors.MONITORING SYSTEM IS CERTIFIED OPERATIONAL.

PARTS REPLACED

QUANTITY	DESCRIPTION

HELIUM PINPOINT TEST RESULTS (IF APPLICABLE)

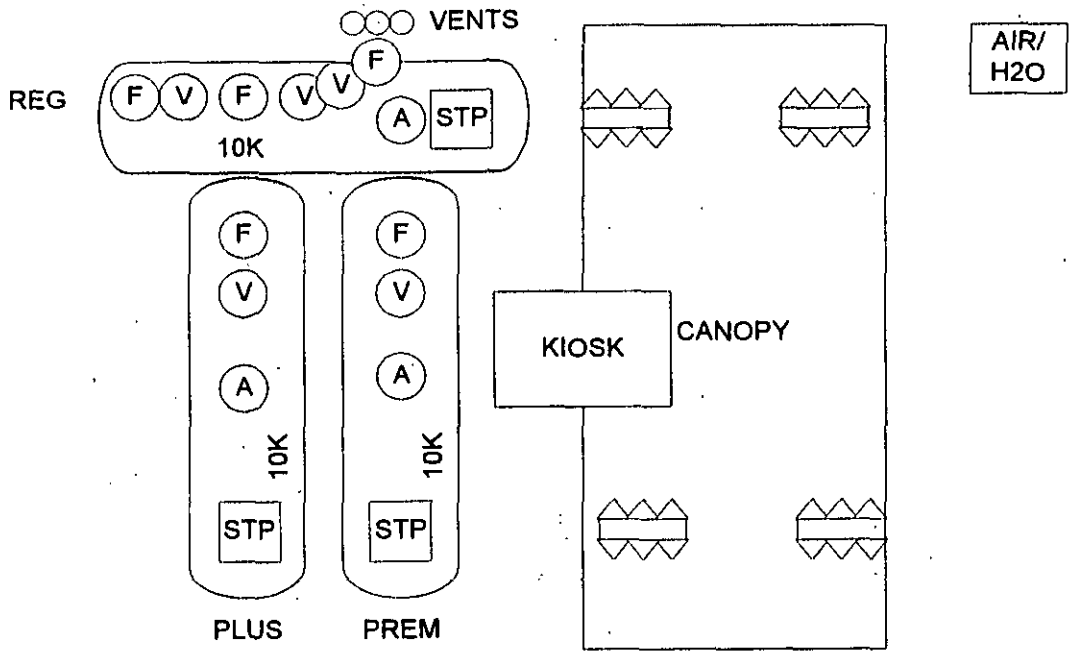
ITEMS TESTED

HELIUM PINPOINT LEAK TEST RESULTS

SITE DIAGRAM

TANKNOLOGY-NDE
8900 SHOAL CREEK, BUILDING 200
AUSTIN, TEXAS 78757
(512) 451-6334
FAX (512) 459-1459

TEST DATE: 02/18/97
WORK ORDER NUMBER: 2200430
CLIENT: SHELL OIL COMPANY
SITE: SHELL 204-1990-0145



Stage II Vapor Recovery Test Procedure
Gasoline Flow Rate Performance Data Reporting
Figure 2

Date or Test: 02/18/97

Page: 1

Facility Name: SHELL 204-1990-0145

Facility ID Number: 0145

Test Contractor Name: NDE Environmental

Vapor Recovery Tester Registration:

Nozzle Number	Gas Grade	Measured Values Gallons Dispensed (G) [3]	Seconds Elapsed (S)	Calculated Flowrate (GPW)	Pass or Fail [2]
	PREMIUM	1.540	15	6.1600	PASS
	PLUS	1.780	15	7.1200	PASS
	REG	1.640	15	6.5600	PASS

1 Calculate as per equation in Section 11 above, or use the values in table 1.

2 Pass of Fail Dependent on values calculated compared with values in the Executive Order.

3 Gallons recorded should not include the one gallon dispensed prior to beginning of timing with the stopwatch.

SERVICE STATION MONITORING SYSTEM CERTIFICATION

STATION ADDRESS: 493 EASTMOOR

CITY: DALY CITY, CA

WIC#: 1990-0145

Tank Material:	[X]	Fiberglass	[ ]	Steel	[ ]	Fibersteel
Tank Type:	[X]	Single Wall	[ ]	Double Wall		
Line Material:	[X]	Fiberglass	[ ]	Steel	[ ]	Flex Line
Line Type:	[X]	Single Wall	[ ]	Double Wall	[ ]	Trench Containment
Waste Oil Tank Type:	[ ]	Single Wall	[ ]	Double Wall	[ ]	Above Ground
Waste Oil Line Type:	[ ]	Single Wall	[ ]	Double Wall	[ ]	Direct Fill (No Product Lines)

TANK MONITORING SYSTEM

QTY	TYPE	POSITIVE SHUT DOWN	FAIL SAFE	OPERATIONAL	MANUFACTURER MODEL NUMBER
0	Interstitial Monitor [ ] Wet [ ] Dry Annular				
3	Electronic Tank Level Monitor			Yes	VEEDER ROOT TLS350
0	Vadose Monitor				
0	Fill / Vapor Recovery Riser				
Comments:					

WASTE OIL MONITORING SYSTEM

QTY	TYPE	OPERATIONAL	MANUFACTURER MODEL NUMBER
0	Interstitial Monitor [ ] Wet [ ] Dry Annular		
0	Waste Oil Line Monitor [ ] Wet [ ] Dry Annular		
0	Fill / Vapor Recovery Riser		
Comments:			

LINE MONITORING SYSTEM

QTY	TYPE	POSITIVE SHUT DOWN	FAIL SAFE	OPERATIONAL	MANUFACTURER MODEL NUMBER
0	Mechanical Leak Detector				
3	Electronic Line Pressure Monitor	No	No	Yes	VEEDER ROOT TLS350
0	Electronic Line Pressure Monitor with Mechanical Leak Detector				
0	Electronic Sump Monitor				
0	Electronic Line Trench Monitor				

I certify that the above information is accurate and functioning according to manufacturers specifications.

SIGNATURE: 

COMPANY: NDE Environmental Corp.

PRINT NAME: ANEIL CHAND

DATE: 02/18/97

TANKNOLOGY-NDE

Service · Quality · Integrity

SAN MATEO COUNTY
ENVIRONMENTAL HEALTH
APR 7 1997
RECEIVED

April 1, 1997

San Mateo County
Env. Health
590 Hamilton Ave
Redwood City, CA 94063

RE: TESTING RESULTS

Dear Sir:

Enclosed please find the results from the recent testing performed in your area.

Shell Station:

950 Hillside, Daly City } R. Keliiaa
493 Eastmoor, Daly City }
201 Main, Half Moon Bay – D. Jensen
Palmetto/Aura Vista, Pacifica – A. Montemagni
3201 El Camino Real, Atherton – E. Montufar
495 El Camino Real, Menlo Park }
1400 El Camino Real, Menlo Park } D. O'Donnell
125 Sharon Park Drive, Menlo Park }

We are forwarding these reports on behalf of Shell Oil Products Company. If you have any questions concerning these results, please contact me at (800)964-0180.

Respectfully,

Jerry Belloli

Jerry Belloli
Regional Vice President
Tanknology-NDE

NONDESTRUCTIVE EVALUATION

NDE

NDE ENVIRONMENTAL CORPORATION

SAN MATEO COUNTY
ENVIRONMENTAL HEALTH
FEB 29 1996
RECEIVED

February 26, 1996

San Mateo County
Env. Health
590 Hamilton Ave
Redwood City, CA 94063

Dear Sir:

NDE Environmental will be performing precision line testing on the underground storage tanks located at:

Shell Station:

1000 King Drive, Daly City
4698 Callan Blvd, Daly City
493 Eastmoor, Daly City
398 Gellert Blvd, Daly City
390 Hickey, Daly City
950 Hillside, Daly City

THE TEST WILL BE PERFORMED ON MARCH 4, 1996 .

If you have any questions or concerns, please contact me at (800)964-0180.

Respectfully,

Jerry Belloli
Customer Rep
NDE Environmental

NDE ENVIRONMENTAL CORP. 5110 BANE RD. VALLEY SPRINGS, CA 95252 (800)964-0180 (209)772-0170 Fax (209)772-0180

CERTIFICATE OF UNDERGROUND STORAGE TANK SYSTEM TESTING

NDE ENVIRONMENTAL CORPORATION
8906 WALL STREET, SUITE 306
AUSTIN, TEXAS 78754
(512) 719-4633
FAX (512) 719-4986

TEST RESULT SITE SUMMARY REPORT

TEST TYPE: VPLT

TEST DATE: **March 9, 1995**

WORK ORDER NUMBER: **963768**

INVOICE DATE:

INVOICE NUMBER:

CLIENT: **SHELL OIL COMPANY**
P.O. BOX 5500
SAN BRUNO, CA 94066

SITE: **SHELL 204-1990-0145**
493 EASTMOOR
DALY CITY, CA 94015

ATTN: **DONNA BARRY**

The following tests were conducted at the site above in accordance with all applicable portions of Federal, NFP A and local regulations.

Line and Leak Detector Tests

TANK NUMBER	PRODUCT	VOLUME CHANGE (gph) A B C D	LINE RESULT (P=pass, F=fail I=inconclusive) A B C D	LEAK DETECTOR PRESENT	LEAK DETECTOR RESULT
1	UNLEADED	0.008	P	YES	PASS
2	PLUS	0.005	P	YES	PASS
3	SUPER	0.013	P	YES	PASS

NDE appreciates the opportunity to serve you, and looks forward to working with you in the future. Please call any time, day or night, when you need us.

NDE Customer Service Representative:
JERRY BELLOLI

Test conducted by:
MIKE LEVESQUE
Mike Levesque

Reviewed:

Technician Certification Number: 1465

INDIVIDUAL TANK/LINE/LEAK DETECTOR TEST REPORT

NDE ENVIRONMENTAL CORPORATION

TEST DATE: March 9, 1995 WORK ORDER NUMBER: 963768

CLIENT: SHELL OIL COMPANY SITE: SHELL 204-1990-0145

TANK INFORMATION

Tank ID:	1	Bottom to top fill in inches:	
Product:	UNLEADED	Bottom to grade fill in inches:	
Capacity in gallons:		Fill pipe length in inches:	
Diameter in inches:		Fill pipe diameter in inches:	
Length in inches:		Stage I vapor recovery:	DUAL
Material:	FIBERGLASS	Stage II vapor recovery:	BALANCE
Manifolded Tank:			
Vent:			
V/R:			

COMMENTS

TANK TEST RESULTS

Test method:	
Psi at tank bottom:	
Fluid level in inches:	
UFT/OFT:	
Fluid volume in gallons:	
Water level in inches:	
Test time:	
Number of thermisters:	
Specific gravity:	
Water table depth in inches:	
Determined by (method):	
Leak rate in gph:	
RESULT:	

COMMENTS

LEAK DETECTOR RESULTS

	New/passed detector	Failed/replaced detector
Test method:	PTA	
Make:	RED JACKET	
Model:	X.L.D.	
S/N:	302936027	
Open time in sec:	3.00	
Holding psi:	10	
Resiliency cc:	285	
Test leak rate ml/min:	189.0	
Metering psi:	10	
Calib. leak in gph:	3.00	
RESULT:	PASS	

COMMENTS

ULLAGE TEST RESULTS

Test method:	
Test time:	
Ullage volume:	
Ullage pressure:	
RESULT:	

DATA FOR UTS-4T ONLY:

Time of test 1:	
Temperature:	
Flow rate (cfh):	
Time of test 2:	
Temperature:	
Flow rate (cfh):	
Time of test 3:	
Temperature:	
Flow rate (cfh):	

COMMENTS

LINE TEST RESULTS

LINE	A	B	C	D
Material:	FIBERGLASS			
Diameter (in):	2.0			
Length (ft):	60.0			
Test psi:	50			
Bleedback cc:	45			
Test time (min):	30			
Test 1: start time:	12:00			
finish psi:	48			
vol change cc:	10			
Test 2: start time:	12:10			
finish psi:	49			
vol change cc:	5			
Test 3: start time:	12:20			
finish psi:	50			
vol change cc:	0			
Final gph:	0.008			
RESULT:	PASS			

Test type: PTK-88

Pump type: PRESSURE Pump make: RED JACKET

COMMENTS

INDIVIDUAL TANK/LINE/LEAK DETECTOR TEST REPORT

NDE ENVIRONMENTAL CORPORATION

TEST DATE: March 9, 1995 WORK ORDER NUMBER: 963768

CLIENT: SHELL OIL COMPANY SITE: SHELL 204-1990-0145

TANK INFORMATION

Tank ID:	2	Bottom to top fill in inches:	
Product:	PLUS	Bottom to grade fill in inches:	
Capacity in gallons:		Fill pipe length in inches:	
Diameter in inches:		Fill pipe diameter in inches:	
Length in inches:		Stage I vapor recovery:	DUAL
Material:	FIBERGLASS	Stage II vapor recovery:	BALANCE
Manifolded Tank:			
Vent:			
V/R:			

COMMENTS

TANK TEST RESULTS

Test method:	
Psi at tank bottom:	
Fluid level in inches:	
UFT/OFT:	
Fluid volume in gallons:	
Water level in inches:	
Test time:	
Number of thermisters:	
Specific gravity:	
Water table depth in inches:	
Determined by (method):	
Leak rate in gph:	
RESULT:	

COMMENTS

LEAK DETECTOR RESULTS

	New/passed detector	Failed/replaced detector
Test method:	FTA	
Make:	RED JACKET	
Model:	D.L.D.	
S/N:	103908962	
Open time in sec:	4.00	
Holding psi:	12	
Resiliency cc:	120	
Test leak rate ml/min:	189.0	
Metering psi:	10	
Calib. leak in gph:	3.00	
RESULT:	PASS	

COMMENTS

ULLAGE TEST RESULTS

Test method:	
Test time:	
Ullage volume:	
Ullage pressure:	
RESULT:	

DATA FOR UTS-4T ONLY:

Time of test 1:	
Temperature:	
Flow rate (cfh):	
Time of test 2:	
Temperature:	
Flow rate (cfh):	
Time of test 3:	
Temperature:	
Flow rate (cfh):	

COMMENTS

LINE TEST RESULTS

LINE	A	B	C	D
Material:	FIBERGLASS			
Diameter (in):	2.0			
Length (ft):	60.0			
Test psi:	50			
Bleedback cc:	35			
Test time (min):	30			
Test 1: start time:	12:15			
finish psi:	48			
vol change cc:	10			
Test 2: start time:	12:25			
finish psi:	50			
vol change cc:	0			
Test 3: start time:	12:35			
finish psi:	50			
vol change cc:	0			
Final gph:	0.005			
RESULT:	PASS			

Test type: PTK-88

Pump type: PRESSURE Pump make: RED JACKET

COMMENTS

INDIVIDUAL TANK/LINE/LEAK DETECTOR TEST REPORT

NDE ENVIRONMENTAL CORPORATION

TEST DATE: **March 9, 1995** WORK ORDER NUMBER: **963768**

CLIENT: **SHELL OIL COMPANY** SITE: **SHELL 204-1990-0145**

TANK INFORMATION

Tank ID:	3	Bottom to top fill in inches:	
Product:	SUPER	Bottom to grade fill in inches:	
Capacity in gallons:		Fill pipe length in inches:	
Diameter in inches:		Fill pipe diameter in inches:	
Length in inches:		Stage I vapor recovery:	DUAL
Material:	FIBERGLASS	Stage II vapor recovery:	BALANCE
Manifolded Tank:			
Manifolded Vent:			
Manifolded V/R:			

COMMENTS

TANK TEST RESULTS

Test method:	
Psi at tank bottom:	
Fluid level in inches:	
UFT/OFT:	
Fluid volume in gallons:	
Water level in inches:	
Test time:	
Number of thermisters:	
Specific gravity:	
Water table depth in inches:	
Determined by (method):	
Leak rate in gph:	
RESULT:	

COMMENTS

LEAK DETECTOR RESULTS

	New/passed detector	Failed/replaced detector
Test method:	FTA	
Make:	RED JACKET	
Model:	FX2	
S/N:	0929945037	
Open time in sec:	2.00	
Holding psi:	10	
Resiliency cc:	235	
Test leak rate ml/min:	189.0	
Metering psi:	10	
Calib. leak in gph:	3.00	
RESULT:	PASS	

COMMENTS

ULLAGE TEST RESULTS

Test method:	
Test time:	
Ullage volume:	
Ullage pressure:	
RESULT:	

DATA FOR UTS-4T ONLY:

Time of test 1:	
Temperature:	
Flow rate (cfh):	
Time of test 2:	
Temperature:	
Flow rate (cfh):	
Time of test 3:	
Temperature:	
Flow rate (cfh):	

COMMENTS

LINE TEST RESULTS

LINE	A	B	C	D
Material:	FIBERGLASS			
Diameter (in):	2.0			
Length (ft):	60.0			
Test psi:	50			
Bleedback cc:	65			
Test time (min):	30			
Test 1: start time:	12:30			
finish psi:	47			
vol change cc:	20			
Test 2: start time:	12:40			
finish psi:	49			
vol change cc:	5			
Test 3: start time:	12:50			
finish psi:	50			
vol change cc:	0			
Final gph:	0.013			
RESULT:	PASS			

Test type: PTK-88

Pump type: PRESSURE Pump make: RED JACKET

COMMENTS

NDE ENVIRONMENTAL CORPORATION
8906 WALL STREET, SUITE 306
AUSTIN, TEXAS 78754
(512) 719-4633
FAX (512) 719-4986

TEST DATE: March 9, 1995
CLIENT: SHELL OIL COMPANY

WORK ORDER NUMBER: 963768
SITE: SHELL 204-1990-0145

COMMENTS

MONITOR SYSTEM FOR IN-TANK IS RONAN X76ETM. MONITOR SYSTEM IS CERTIFIED OPERATIONAL.

PARTS REPLACED

QUANTITY	DESCRIPTION

HELIUM PINPOINT TEST RESULTS (IF APPLICABLE)

ITEMS TESTED

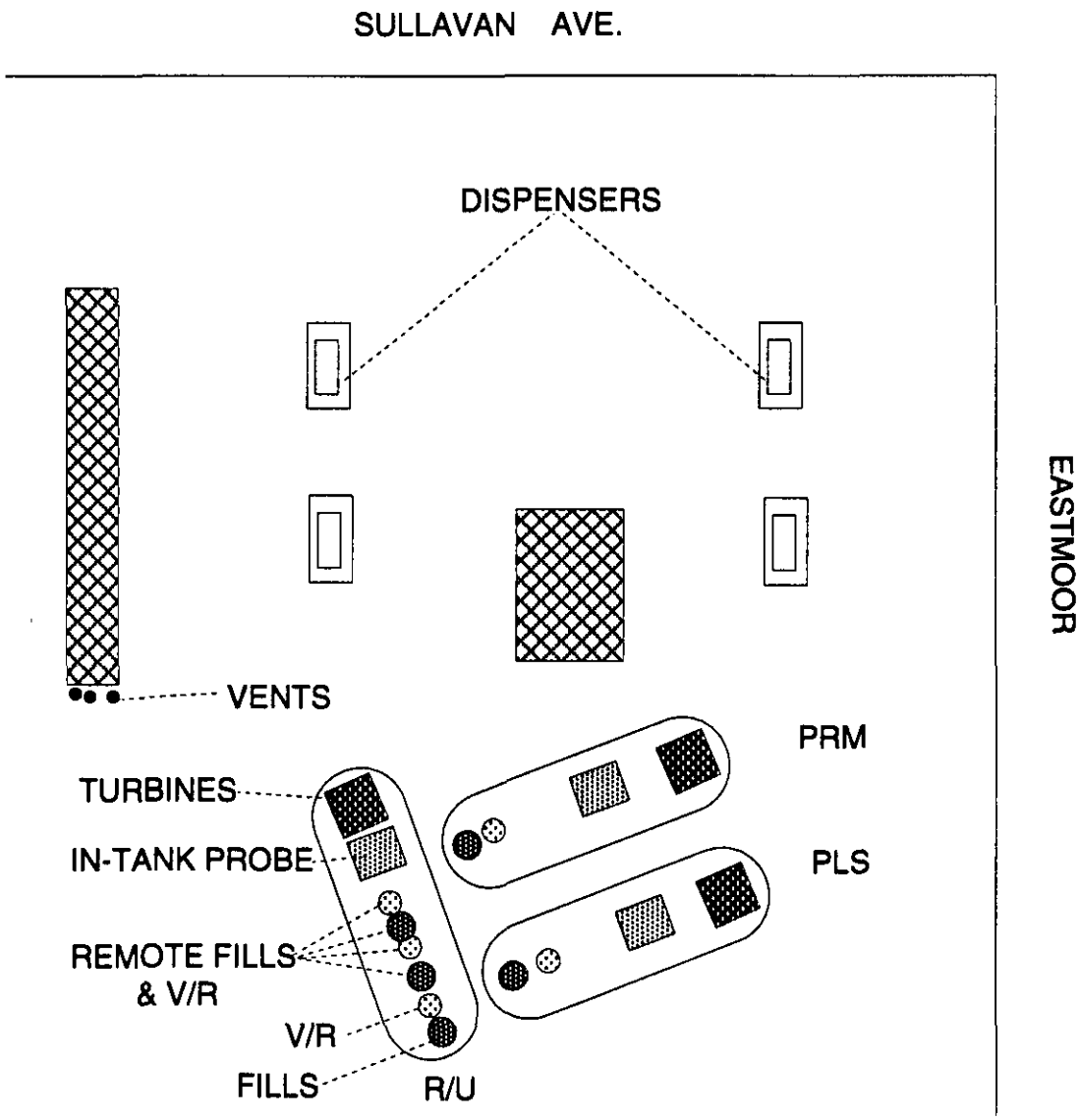
HELIUM PINPOINT LEAK TEST RESULTS

SITE DIAGRAM

NDE ENVIRONMENTAL CORPORATION
8906 WALL STREET, SUITE 306
AUSTIN, TEXAS 78754
(512) 719-4633
FAX (512) 719-4986

TEST DATE: March 9, 1995
CLIENT: SHELL OIL COMPANY

WORK ORDER NUMBER: 963768
SITE: SHELL 204-1990-0145



SERVICE STATION MONITORING SYSTEM CERTIFICATION

STATION ADDRESS: **493 EASTMOOR**

CITY : **DALY CITY**

WIC#: **1990-0145**

Tank Material:	[ ]	Fiberglass	[X]	Steel	[ ]	Fibersteel
Tank Type:	[X]	Single Wall	[ ]	Double Wall		
Line Material:	[ ]	Fiberglass	[X]	Steel	[ ]	Flex Line
Line Type:	[X]	Single Wall	[ ]	Double Wall	[ ]	Trench Containment
Waste Oil Tank Type:	[ ]	Single Wall	[ ]	Double Wall	[ ]	Above Ground

TANK MONITORING SYSTEM - CERTIFIED: [X] OPERATIONAL [ ] NON-OPERATIONAL

QTY	TYPE	POSITIVE * SHUT DOWN	FAIL * SAFE	OPERATIONAL	MANUFACTURER MODEL NUMBER
	Interstitial Monitor [ ] Wet [ ] Dry Annular	Yes No	Yes No	Yes No	
1	Electronic Tank Level Monitor			X Yes No	RONAN X76ETM
	Vadose Monitor	Yes No	Yes No	Yes No	
	Fill / Vapor Recovery Riser	Yes No	Yes No	Yes No	
All	Monitor Visually	All Underground Product Tanks Are Monitored Using Inventory Reconciliation.			

* Positive Shut Down and Fail Safe are *NOT* required under Title 23, Division 3, Chapter 16 of the California Code of Regulations.

WASTE OIL MONITORING SYSTEM - CERTIFIED: [ ] OPERATIONAL [ ] NON-OPERATIONAL

QTY	TYPE	OPERATIONAL	MANUFACTURER MODEL NUMBER
	Interstitial Monitor [ ] Wet [ ] Dry Annular	Yes No	
	Fill / Vapor Recovery Riser	Yes No	
	Monitoring Visually		Inventory Reconciliation: Yes No

LINE MONITORING SYSTEM - CERTIFIED: [X] OPERATIONAL [ ] NON-OPERATIONAL

QTY	TYPE	POSITIVE SHUT DOWN	FAIL SAFE	OPERATIONAL	MANUFACTURER MODEL NUMBER
3	Mechanical Leak Detector			X Yes No	1-XLD, 1-DLD, 1-FX2
	Electronic Line Pressure Monitor	Yes No	Yes No	Yes No	
	Electronic Line Pressure Monitor with Mechanical Leak Detector	Yes No	Yes No	Yes No	
	Electronic Tank Sump Monitor	Yes No	Yes No	Yes No	
	Electronic Line Trench Monitor	Yes No	Yes No	Yes No	

I CERTIFY THAT THE ABOVE CERTIFICATION INFORMATION IS ACCURATE AND TRUE.

SIGNATURE: Mike Levesque COMPANY: **NDE Environmental**

PRINT NAME: **MIKE LEVESQUE** DATE: **03/09/95**

Gomar

ANNUAL UNDERGROUND TANK INVENTORY VARIATION REPORT

REPORTING PERIOD: JAN. 1 - DEC. 31, 1994 • REPORT DUE FEBRUARY 15, 1995

SAN MATEO COUNTY ENVIRONMENTAL HEALTH
FEB 24 1995
RECEIVED

FACILITY NAME AND ADDRESS:
EASTMOOR SHELL
493 EASTMOOR AVE
DALY CITY CA. 94015

TANK OWNER NAME AND ADDRESS
SHELL OIL COMPANY
P.O. BOX 5500
SAN BRUNO, CA 94066
ATTN: HS&E CLERK

Allowable over/short: 1% of thruput + 130 gallons (0.01 x Thruput + 130)

		TOTAL *ALLOWABLE* OVER/SHORT BY MONTH											
PRODUCT	SIZE	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC
RU	10000	637	588	593	500	524	510	499	558	697	710	661	666
PLUS	10000	365	334	364	324	328	319	326	345	352	356	350	368
SUPER	10000	528	466	472	405	414	419	404	445	517	442	442	485

For the facility and reporting year indicated above, records for all underground tanks monitored by inventory reconciliation indicate that:

- ☐ A. All monthly inventory variations were within the allowable limits specified above.
- ☐ B. Inventory variations in excess of the allowable limits have occurred in the amounts and months as indicated below.

	TOTAL *ACTUAL* OVER/SHORT BY MONTH											
PRODUCT	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC

EXPLANATION/INVESTIGATION PROCEDURES FOR ABOVE VARIATIONS:

I certify, under penalty of perjury, that the foregoing information is accurate.

Robert L. Gallagher — ROBERT L. GALLAGHER — 2-15-95

Signature of Operator | Printed Name and Title | Date

Original - UST Agency • Canary - Operator's Copy • Pink - Shell Oil Company

AGENCY UNDERGROUND TANK WRITTEN MONITORING PLAN 1990-0145

GENERAL BUSINESS INFORMATION
(THIS PAGE MUST BE COMPLETED BY ALL OPERATORS)

FACILITY IDENTIFICATION

1. Business Name Eastmoor Shell
2. Business Address 493 Eastmoor Avenue City Daly City
3. Business Phone 415-992-2131
4. Tank Owner Name Shell Oil Company
5. Tank Owner Address 1150 Bayhill Drive, Suite 200 City San Bruno
6. Tank Owner Phone 415-737-2200

CONTACT INFORMATION (PERSON(S) RESPONSIBLE FOR PERFORMING MONITORING AND/OR MAINTAINING EQUIPMENT)

1. Contact Name Robert Gallagher
2. Contact Title Manager Phone 415-364-4170
3. Contact Address 493 Eastmoor Avenue City Daly City

24 HOUR EMERGENCY CONTACT INFORMATION

1. Primary Contact Name Robert Gallagher Day Phone 415-364-4170
   Title Manager Night Phone 415-345-6186
2. Secondary Contact Name Robert Oyster Day Phone 415-364-4170
   Title Dealer Night Phone 415-851-8331

TANK INFORMATION

1. Number of tanks 3
2. Product Stored/Tank Size
   Tank 1 REGULAR UNLEADED / 10,000 Tank 5
   Tank 2 PLUS UNLEADED / 10,000 Tank 6
   Tank 3 PREMIUM UNLEADED / 10,000 Tank 7
   Tank 4 Tank 8

MONITORING PLAN OPTION SELECTED 3

TRAINING

The training necessary to operate the tank system and monitoring equipment includes:
All dealers are trained in inventory reconciliation procedures, hazardous material handling procedures, emergency response procedures, and the use of the monitoring equipment in use at the site.

I hereby certify that the monitoring plan described in this document will be followed in its entirety.

Robert Gallagher
Name

8-11-94
Date

OPTION 3
AUTOMATIC TANK LEVEL MONITORING

Tank # 1, 2, 3

Tank construction steel_____ fiberglass__X__ steel clad with FRP_____
concrete_____ PVC_____ aluminum_____ other_____

Piping Construction steel_____ fiberglass__X__ steel clad with FRP_____
concrete_____ PVC_____ aluminum_____ other_____

Tank level monitor manufacturer/model RONAN X76 ETM

Preventive Maintenance Schedule ANNUAL CERTIFICATION

TANK(S):
Monitoring is conducted at least **once per calendar month** with equipment capable of detecting a leak of 0.2 gallons per hour. The automatic tank gauge will generate a hard copy of the following data; time and date of tank test, tank identification, fuel depth, water depth, temperature, liquid volume, and hourly temperature corrected volume data during the tank test. This data will be kept on site for review by the local agency for a minimum of three years. In addition, we will submit San Mateo County UST Monitoring Certification Form annually. (Attached)

PIPING:
_____**Suction piping** shall be monitored daily and precision tested at least once every three years.

Pressurized piping shall be monitored **hourly** with equipment capable of detecting a leak of 3.0 gallons per hour and shall set off an audible or visual alarm **OR** shut off or reduce product flow through the piping if a leak is detected; AND (select one)

_____monitored monthly with equipment capable of detecting a leak of 0.2 gallons per hour
OR
__X__precision tested annually.

CERTIFICATE OF UNDERGROUND STORAGE TANK SYSTEM TESTING

NDE ENVIRONMENTAL CORPORATION
20000 MARINER AVENUE, SUITE 500
TORRANCE, CALIFORNIA 90503
(310) 542-4342
FAX (310) 542-6657

TEST RESULT SITE SUMMARY REPORT

TEST TYPE: PTK88 LINE

TEST DATE: May 3, 1994

WORK ORDER NUMBER: 962576

INVOICE DATE:

INVOICE NUMBER:

CLIENT: SHELL OIL COMPANY
P.O. BOX 5500
SAN BRUNO, CA 94066

SITE: SHELL 204-1990-0145
493 EASTMOOR
DALY CITY, CA 94015

ATTN: DONNA BARRY

The following tests were conducted at the site above in accordance with all applicable portions of Federal, NFP A and local regulations.

Line and Leak Detector Tests

TANK NUMBER	PRODUCT	VOLUME CHANGE (gph) A B C D	LINE RESULT (P=pass, F=fail I=inconclusive) A B C D	LEAK DETECTOR PRESENT	LEAK DETECTOR RESULT
1	UNLEADED	0.005	P	YES	PASS
2	PLUS	0.000	P	YES	PASS
3	SUPER	0.010	P	YES	PASS

NDE appreciates the opportunity to serve you, and looks forward to working with you in the future. Please call any time, day or night, when you need us.

NDE Customer Service Representative:
JERRY BELLOLI

Test conducted by:
MARK SHAW

Reviewed:

Technician Certification Number:

INDIVIDUAL TANK/LINE/LEAK DETECTOR TEST REPORT

NDE ENVIRONMENTAL CORPORATION

TEST DATE: May 3, 1994 WORK ORDER NUMBER: 962576

CLIENT: SHELL OIL COMPANY SITE: SHELL 204-1990-0145

TANK INFORMATION

Tank ID:	1	Bottom to top fill in inches:	
Product:	UNLEADED	Bottom to grade fill in inches:	
Capacity in gallons:		Fill pipe length in inches:	
Diameter in inches:		Fill pipe diameter in inches:	
Length in inches:		Stage I vapor recovery:	DUAL
Material:	FIBERGLASS	Stage II vapor recovery:	BALANCE
Manifolded Tank:			
Vent:			
V/R:			

COMMENTS

TANK TEST RESULTS

Test method:	
Psi at tank bottom:	
Fluid level in inches:	
UFT/OFT:	
Fluid volume in gallons:	
Water level in inches:	
Test time:	
Number of thermisters:	
Specific gravity:	
Water table depth in inches:	
Determined by (method):	
Leak rate in gph:	
RESULT:	

COMMENTS

LEAK DETECTOR RESULTS

	New/passed detector	Failed/replaced detector
Test method:	FTA	
Make:	RED JACKET	
Model:	X.L.D.	
S/N:	302936027	
Open time in sec:	2.00	
Holding psi:	18	
Resiliency cc:	60	
Test leak rate ml/min:	189.0	
Metering psi:	10	
Calib. leak in gph:	3.00	
RESULT:	PASS	

COMMENTS

ULLAGE TEST RESULTS

Test method:	
Test time:	
Ullage volume:	
Ullage pressure:	
RESULT:	

DATA FOR UTS-4T ONLY:

Time of test 1:	
Temperature:	
Flow rate (cfh):	
Time of test 2:	
Temperature:	
Flow rate (cfh):	
Time of test 3:	
Temperature:	
Flow rate (cfh):	

COMMENTS

LINE TEST RESULTS

LINE	A	B	C	D
Material:	FIBERGLASS			
Diameter (in):	2.0			
Length (ft):	60.0			
Test psi:	50			
Bleedback cc:	86			
Test time (min):	30			
Test 1: start time:	08:40			
finish psi:	46			
vol change cc:	8			
Test 2: start time:	08:50			
finish psi:	48			
vol change cc:	2			
Test 3: start time:	09:00			
finish psi:	50			
vol change cc:	0			
Final gph:	0.005			
RESULT:	PASS			

Test type: AccuRite

Pump type: PRESSURE Pump make: RED JACKET

COMMENTS

INDIVIDUAL TANK/LINE/LEAK DETECTOR TEST REPORT

NDE ENVIRONMENTAL CORPORATION

TEST DATE: May 3, 1994 WORK ORDER NUMBER: 962576

CLIENT: SHELL OIL COMPANY SITE: SHELL 204-1990-0145

TANK INFORMATION

Tank ID:	2	Bottom to top fill in inches:	
Product:	PLUS	Bottom to grade fill in inches:	
Capacity in gallons:		Fill pipe length in inches:	
Diameter in inches:		Fill pipe diameter in inches:	
Length in inches:		Stage I vapor recovery:	DUAL
Material:	FIBERGLASS	Stage II vapor recovery:	BALANCE
Manifolded Tank:			
Manifolded Vent:			
Manifolded V/R:			

COMMENTS

TANK TEST RESULTS

Test method:	
Psi at tank bottom:	
Fluid level in inches:	
UFT/OFT:	
Fluid volume in gallons:	
Water level in inches:	
Test time:	
Number of thermisters:	
Specific gravity:	
Water table depth in inches:	
Determined by (method):	
Leak rate in gph:	
RESULT:	

COMMENTS

LEAK DETECTOR RESULTS

	New/passed detector	Failed/replaced detector
Test method:	FTA	
Make:	RED JACKET	
Model:	D.L.D.	
S/N:	103908962	
Open time in sec:	3.00	
Holding psi:	16	
Resiliency cc:	60	
Test leak rate ml/min:	189.0	
Metering psi:	10	
Calib. leak in gph:	3.00	
RESULT:	PASS	

COMMENTS

ULLAGE TEST RESULTS

Test method:	
Test time:	
Ullage volume:	
Ullage pressure:	
RESULT:	

DATA FOR UTS-4T ONLY:

Time of test 1:	
Temperature:	
Flow rate (cfh):	
Time of test 2:	
Temperature:	
Flow rate (cfh):	
Time of test 3:	
Temperature:	
Flow rate (cfh):	

COMMENTS

LINE TEST RESULTS

LINE	A	B	C	D
Material:	FIBERGLASS			
Diameter (in):	2.0			
Length (ft):	60.0			
Test psi:	50			
Bleedback cc:	94			
Test time (min):	30			
Test 1: start time:	08:45			
finish psi:	50			
vol change cc:	0			
Test 2: start time:	08:55			
finish psi:	50			
vol change cc:	0			
Test 3: start time:	09:05			
finish psi:	50			
vol change cc:	0			
Final gph:	0.000			
RESULT:	PASS			

Test type: AcuRite

Pump type: PRESSURE Pump make: RED JACKET

COMMENTS

INDIVIDUAL TANK/LINE/LEAK DETECTOR TEST REPORT

NDE ENVIRONMENTAL CORPORATION

TEST DATE: May 3, 1994 WORK ORDER NUMBER: 962576

CLIENT: SHELL OIL COMPANY SITE: SHELL 204-1990-0145

TANK INFORMATION

Tank ID:	3	Bottom to top fill in inches:	
Product:	SUPER	Bottom to grade fill in inches:	
Capacity in gallons:		Fill pipe length in inches:	
Diameter in inches:		Fill pipe diameter in inches:	
Length in inches:		Stage I vapor recovery:	DUAL
Material:	FIBERGLASS	Stage II vapor recovery:	BALANCE
Manifolded Tank:			
Manifolded Vent:			
Manifolded V/R:			

COMMENTS

TANK TEST RESULTS

Test method:	
Psi at tank bottom:	
Fluid level in inches:	
UFT/OFT:	
Fluid volume in gallons:	
Water level in inches:	
Test time:	
Number of thermisters:	
Specific gravity:	
Water table depth in inches:	
Determined by (method):	
Leak rate in gph:	
RESULT:	

COMMENTS

LEAK DETECTOR RESULTS

	New/passed detector	Failed/replaced detector
Test method:	FTA	
Make:	RED JACKET	
Model:	D.L.D.	
S/N:	501904593	
Open time in sec:	3.00	
Holding psi:	16	
Resiliency cc:	55	
Test leak rate ml/min:	189.0	
Metering psi:	10	
Calib. leak in gph:	3.00	
RESULT:	PASS	

COMMENTS

ULLAGE TEST RESULTS

Test method:	
Test time:	
Ullage volume:	
Ullage pressure:	
RESULT:	

DATA FOR UTS-4T ONLY:

Time of test 1:	
Temperature:	
Flow rate (cfh):	
Time of test 2:	
Temperature:	
Flow rate (cfh):	
Time of test 3:	
Temperature:	
Flow rate (cfh):	

COMMENTS

LINE TEST RESULTS

LINE A B C D

Material:	FIBERGLASS
Diameter (in):	2.0
Length (ft):	60.0
Test psi:	50
Bleedback cc:	90
Test time (min):	30
Test 1: start time:	08:53
finish psi:	44
vol change cc:	10
Test 2: start time:	09:03
finish psi:	48
vol change cc:	6
Test 3: start time:	09:13
finish psi:	48
vol change cc:	2
Final gph:	0.010
RESULT:	PASS

Test type: AcuRite

Pump type: PRESSURE Pump make: RED JACKET

COMMENTS

NDE ENVIRONMENTAL CORPORATION
20000 MARINER AVENUE, SUITE 500
TORRANCE, CALIFORNIA 90503
(310) 542-4342
FAX (310) 542-6857

TEST DATE: May 3, 1994
CLIENT: SHELL OIL COMPANY

WORK ORDER NUMBER: 962576
SITE: SHELL 204-1990-0145

COMMENTS

RONAN MONITORS PRIMARY COMPARTMENT.MONITOR CERTIFIED OPERATIONAL.

PARTS REPLACED

QUANTITY	DESCRIPTION

HELIUM PINPOINT TEST RESULTS (IF APPLICABLE)

ITEMS TESTED

HELIUM PINPOINT LEAK TEST RESULTS

SAN MATEO COUNTY
ENVIRONMENTAL HEALTH
MAR 14 1994
RECEIVED

ANNUAL UNDERGROUND TANK INVENTORY VARIATION REPORT

REPORTING PERIOD: JAN. 1 - DEC. 31, 1993 • REPORT DUE FEBRUARY 15, 1994

FACILITY NAME AND ADDRESS:
Eastmoor Shell
493 Eastmoor Ave
Daly City Ca.

TANK OWNER NAME AND ADDRESS
SHELL OIL COMPANY
P.O. BOX 5500
SAN BRUNO, CA 94066
ATTN: HS&E CLERK

MAIL TO:
San Mateo County Environmental
590 Hamilton St.
Redwood City Ca. 94063

Allowable over/short: 1% of thruput + 130 gallons (0.01 x Thruput + 130)

		TOTAL ALLOWABLE OVER/SHORT											
PRODUCT	SIZE	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC
RU		577	508	515	505	653	646	662	807	875	842	831	749
SR		270	262	290	298	347	344	345	380	518	466	447	414
SU		385	365	394	383	460	418	444	515	722	604	611	603

For the facility and reporting year indicated above, records for all underground tanks monitored by inventory reconciliation indicate that:

☐ A. All monthly inventory variations were within the allowable limits specified above.

☒ B. Inventory variations in excess of the allowable limits have occurred in the amounts and months as indicated below.

	TOTAL ALLOWABLE OVER/SHORT											
PRODUCT	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC
RU.		383										

EXPLANATION/INVESTIGATION PROCEDURES FOR ABOVE VARIATIONS:
We were having problems with our Ronan Monitor, after various probes and parts were replaced everything seemed to be OK. for the rest of year. (Tank Test All Passed)

I certify, under penalty of perjury, that the foregoing information is accurate.

Robert L. Gallagher — Signature of Operator
ROBERT L. GALLAGHER — Printed Name and Title
3-2-94 — Date

Original - UST Agency • Canary - Operator's Copy • Pink - Shell Oil Company

CERTIFICATE OF UNDERGROUND LINE TESTING

NDE ENVIRONMENTAL CORPORATION
20000 Mariner Avenue, Suite 500
Torrance, California 90503
(310) 542-4342

Test Date: 9 Sep 1993 **Work Order#:** 961311

Client: SHELL OIL CO.
P.O.BOX 5500
SAN BRUNO , CA 94066
Attn: DONNA BERRY

Site: SHELL #204-1990-0145
493 EASTMOOR
DAILY CITY , CA 94015

The following tests were conducted at the site described above in accordance with all applicable portions of Federal, NFPA, and Local regulations.

PRECISION LINE TEST SUMMARY

Line No.	Product I.D.	Type System	Pressure Applied (psi)	Test Duration (min)	Leak Rate (gph)	Pass/ Fail
1	UNLEADED	PRESSURE	50	30	0.000	PASS
2	PLUS	PRESSURE	50	30	0.000	PASS
3	PREMIUM	PRESSURE	50	30	0.008	PASS
4						
5						
6						

LEAK DETECTOR TEST SUMMARY

Line No.	Product I.D.	Leak Detector Present	Leak Calibration (milliliters)	Pass/Fail	Serial #
1	UNLEADED	YES	252	PASS	302936027
2	PLUS	YES	252	PASS	103908962
3	PREMIUM	YES	252	PASS	501904593
4					
5					
6					

NDE appreciates the opportunity to serve you, and looks forward to working with you in the future. Please call any time, day or night, when you need us.

NDE Customer Service Representative

J. BELLOLI

Reviewed by: Benjamin Alicea

Benjamin Alicea

Testing conducted by

M. SHAW

Technician certification no.:

3010

Test Date: 9 Sep 1993 Work Order#: 961311

LINE TEST DATA

	Tank 1	Tank 2	Tank 3	Tank 4	Tank 5	Tank 6
Product:	UNLEADED	PLUS	PREMIUM			
Pump type:	PRESSURE	PRESSURE	PRESSURE			
Pump Make:	REDJACKET	REDJACKET	REDJACKET			
Isolator:	BULLET	BULLET	BULLET			
Line Material:	FIBERGLAS	FIBERGLAS	FIBERGLAS			
Line Length (ft):	30	30	30			
Line Diameter(in):	2	2	2			
Test pressure(psi)	50	50	50			
Bleed Back (cc):	100	100	90			
Test start time:	09:20	09:22	09:25	:	:	:
Time (1):	09:30	09:32	09:35	:	:	:
Finish PSI:	50	50	48			
Vol Change (cc):	0	0	12			
Time (2):	09:40	09:42	09:45	:	:	:
Finish PSI:	50	50	49			
Vol Change (cc):	0	0	4			
Time (3):	09:50	09:52	09:55	:	:	:
Finish PSI:	50	50	50			
Vol Change (cc):	0	0	0			
Volume change-GPH:	0.000	0.000	0.008			
Pass/Fail:	PASS	PASS	PASS			

LINE TEST COMMENTS:

Test Date: 9 Sep 1993 Work Order#: 961311

LEAK DETECTOR DATA

	Tank 1	Tank 2	Tank 3	Tank 4	Tank 5	Tank 6
Serial number:	1	2	3			
Product:	UNLEADED	PLUS	PREMIUM			
Leak Detector manufacturer:	REDJACKET	REDJACKET	REDJACKET			
Leak detector model:	DIAPHRAM	DIAPHRAM	DIAPHRAM			
Leak detector serial number:	302936027	103908962	501904593			
Open time - sec:	2	2	2			
Element holding-psi:	12	13	12			
Resiliency - cc:	50	50	55			
Leak calibration-cc:	252	252	252			
Leak Rate - GPH:	4.00	4.00	4.00			
Metering PSI:	10	10	10			
Detected Leak (Y/N):	YES	YES	YES			
Pass/Fail:	PASS	PASS	PASS			

FAILED LEAK DETECTORS

	Tank 1	Tank 2	Tank 3	Tank 4	Tank 5	Tank 6
Leak Detector manufacturer:						
Leak detector model:						
Leak detector serial number:						
Leak Rate - GPH:						
Pass/Fail:						

LEAK DETECTOR TEST COMMENTS:

Test Date: 9 Sep 1993 **Work Order#:** 961311

COMMENTS

SITE CONDITIONS, NECESSARY REPAIRS:

ADDITIONAL WORK PERFORMED: **RONAN MONITORING CERTIFICATION.SITE SURVEY.**

PARTS/EQUIPMENT PROVIDED:

Was lock-out/tag-out procedure used?: **YES**
Was location fully operational upon leaving site?: **YES**
Was a visual inspection of all submersible pumps, leak detectors, dispensers, etc. conducted while on-site?: **YES**
Was station manager or attendant present during final inspection?: **YES**

SHELL OIL COMPANY
SAN FRANCISCO DISTRICT
ENVIRONMENTAL CHECKS

TEST DATE : **9 Sep 1993** STATION WIC#: **204-1990-0145**
CONTRACTOR: **NDE Environmental** ADDRESS: **493 EASTMOOR**
TECHNICIAN: **MARK SHAW** CITY: **DAILY CITY**

EMERGENCY SHUT OFF SWITCH OPERATIONAL? **YES**

Electrical Panels - Turbines labeled correctly? **YES**

TURBINE PUMPS (Manufacturer): Premium: **RJ** Plus: **RJ**
Regular: **RJ** Diesel:
Any visual leaks: **NO**

IMPACT VALVES

	Premium	Plus	Regular	Diesel
Number tested	4	4	4	
Number OK	4	4	4	

Dispensers Have Containment Boxes **NO**
(If partial # with/without)
Any visual leaks at exposed piping: **NO**
Internal vapor hoses (proper or improper): should be clear or have shrinking appearance.
Containment Sensor-(if applicable) is sensor present? **NO**
is chain taught?
is set at containment pan low spot?

(If any problems w/sensor or leaks contact HS&E clerk immediately)

LEAK DETECTORS

	Premium	Plus	Regular	Diesel
Mechanical (line)				
Number tested	1	1	1	
Number OK	1	1	1	

	JT1 or JT2		Other?
Electronic (line)			
Number tested			
Number OK			

	Double Wall Lines	Type: KV700?	or Other?:
Positive Shut-down			
Number tested			
Number OK			

Trench Monitors : Yes or No : **NO** What is being monitored?:

OBSERVATION WELLS
LIDS: Bolted Down : **NO** (if NO then check well pipes)
Well Pipes : Capped **YES**
: Locking cap **NO**

Work Order #: **961311**

TANK LEAK DETECTORS

(PRIMARY COMPARTMENT) Check Type: TLS-250: RONAN-ETM: **X**
TLS-350: Other:

	Premium	Plus	Regular	Diesel
Number tested	**1**	**1**	**1**	
Number OK				

(SECONDARY COMPARMENT) Check Type: RONAN-X76:
(ANNULAR) OWENS CORNING:
OTHER:

	Premium	Plus	Regular	Diesel	Waste Oil
Number tested					
Number OK					
Wet or Dry (Annulars):					

Tank Farm Monitors: Yes or No :
If Yes, Type/sensor: Liquid or Vapor :

OVERFILLED CONTAINMENT BOXES

	Premium	Plus	Regular	Diesel	Waste Oil
(Yes or No)	**YES**	**YES**	**YES**		
(Remote Fill)	**YES**	**YES**	**YES**		
(Size/Gallons)	**15**	**15**	**15**		
(Vapor Stage I)	**YES**	**YES**	**YES**	**N/A**	**N/A**
(61SO or Equiv)	**YES**	**YES**	**YES**		
(Fill/VR caps/gaskets)	**YES**	**YES**	**YES**		

Fill/Vapor Adapters Tight?: Tighten if not. Threads should have pipe seal compound. Fill adapters should have gasket between adapter and drop tube. Secure with appropriate tools.

TANK DROP TUBES

Distance: Bottom of tank to highest part part of angled drop tube.
Replace the correct drop tube in each tank.
If tube is over 6" from tank bottom call HS&E Clerk!!

	Premium	Plus	Regular	Diesel	Waste Oil
	6	**6**	**6**		

Stick shield (Striker plate case. Protection device to prevent stick caused tank ruptures.) (Yes or No)

	YES	**YES**	**YES**		

Is the "Green Book" available and contractor log signed off ?: **YES**

Comments:

[ ]

Work Order #: **961311**

LOCATION EQUIPMENT LIST

ADDRESS: 493 EASTMOOR AVE.
CITY: DALY CITY

MONITORING INFORMATION:

TANK TYPE:
( ) STEEL
(X) SINGLE WALL FIBERGLASS
( ) STEEL AND FIBERGLASS TANKS
( ) DOUBLE WALLED FIBERGLASS TANKS

OWENS CORNING - (X) YES ( ) NO

CONTINUOUS ELECTRONIC MONITORING OF ANNULAR SPACE ( ) YES (X) NO

INVENTORY CONTROL: (X) OPTION 5 ( ) TLS-250

VADOSE MONITORING: ( ) INSTALLED (X) NOT INSTALLED

GROUNDWATER OBERSERVATION WELLS: (X) YES ( ) NO

MAINTENANCE CONTRACTORS:

RONAN: VAPOR MONITORING AND INLINE CHECK

CONTRACTOR:
GETTLER - RYAN
2150 WEST WINTON
HAYWARD, CALIFORNIA
PHONE NUMBER: 510/783-7500

EMERGENCY RESPONSE CONTRACTOR:
MAINTENANCE CONTRACTOR:
GETTLER - RYAN
2150 WEST WINTON
HAYWARD, CALIFORNIA
PHONE NUMBER: 510/783-7500

ENVIRONMENTAL CONTRACTOR:
GETTLER - RYAN
2150 WEST WINTON
HAYWARD, CALIFORNIA
PHONE NUMBER: 510/783-7500

FOR EMERGENCY CALL:
SHELL DISTRICT OFFICE:
415/737-2200 WEEK DAYS
AFTER WORKING HOURS:
MATT FOSTER: 415/592-9589
MIKE CLARK: 415/347-0919

FIRE DEPARTMENT: 911

POLICE DEPARTMENT: 911

EMERGENCY MEDICAL AID: 911

* **HAZARDOUS MATERIAL MANAGEMENT PLAN**

DEALER: ROBERT OYSTER **OWNER: SHELL OIL COMPANY**

BUSINESS NAME: EASTMOOR SHELL **P.O. BOX 5500**

STREET: 493 EASTMOOR AVE. **SAN BRUNO, CA 94066**

CITY: DALY CITY, CA 94015

WIC No: 1990-0103

DESCRIPTION

RETAIL SALES OF GASOLINE AND RELATED PETROLEUM PRODUCTS.

EXISTING UNDERGROUND TANKS ARE AS FOLLOWS:

	No. of TANKS	SIZE (gal)	MATERIAL (STL/FG)	CONST. (SW/DW)
SHELL SUPER UNLEADED	1	10,000	FG	SW
SHELL REGULAR UNLEADED	1	10,000	FG	SW
SHELL LEADED REGULAR	1	10,000	FG	SW
DIESEL				
WASTE OIL				

PRODUCT LINES:

MATERIAL: FIBERGLASS

CONSTRUCTION: SINGLE WALL PIPING

All product lines are pressurized using a submerged pumping system.

All product lines have in-line Red Jacket leak detectors which restrict product flow rates by more than 50%. Annually all product lines are pressure tested and a test performed to assure the leak detectors are functional.

Impact valves are also inspected annually to assure closure.

Repair and/or replacement of all leak detectors and impact valves will be done annually at the time of inspection and retested to meet the above test conditions.

* This document is to be kept current and placed at the site as part of the "Green Book" in the managers office

MONITORING ALTERNATIVE #5
FOR SINGLE WALL PRODUCT TANKS

TANK TESTING

Underground storage tanks will be tested annually for tightness in accordance with NFPA 329 using a test system approved by the local agency. Tanks will be retested within one year of initial tank testing. Results will be forwarded to the County Environmental Health Department for review.

PIPELINE LEAK DETECTORS

All product lines have in-line Red Jacket Leak Detectors; see page one.

INVENTORY RECONCILIATION

Daily product inventory reconciliation will be completed by the Shell Dealer at the facility.

1) Approved meters for tank inputs and withdrawals.

2) Inventory reconciliation which exceeds an allowable measurement error "plus 0.15 percent of throughput" at any time during a 30-day period shall require further investigations:

Tank Size	Allowable Measurement Error
less than 4000 gal.	25 gallons
4000 to 8000 gal.	50 gallons
8000 to 12,000 gal.	75 gallons
12,000 gal. or more	100 gallons

Should inventory reconciliation indicate a loss greater than specified, the investigative steps outlined in California Administrative Code, Title 23 Waters, Subchapter 16 Underground Tank Regulations, Article 4, Section 2644(F), will be implemented.

RESPONSIBLE SHELL PERSONNEL

NAME	TITLE	PHONE
ROBERT OYSTER	Service Station Dealer	(415) 364-4170
Matt Foster	Engineer	(415) 737-2231
Mike Clark	Project Engineer	(415) 737-2217
Jack Brastad	Environmental Engineer	(415) 737-2222

See also "Shell Leak Response Plan"

MONITORING PROCEDURES
USING VADOSE OR GROUNDWATER WELLS

Please refer only to section marked. Other section is not applicable.

☐ VADOSE WELL MONITORING (MANUAL)

The monitoring of vadose wells is contracted out to a qualified consultant. Monitoring is performed monthly for vapor analysis of the vadose wells. Monitoring records shall be maintained onsite and be made available for inspection.

☐ GROUNDWATER WELL MONITORING (MONTHLY)

The monitoring of groundwater monitoring wells is contracted out to a qualified consultant. Monitoring is performed monthly for subjective analysis for traces of product in the groundwater monitoring wells. Monitoring is performed quarterly for laboratory analysis of groundwater samples. Monitoring is performed quarterly for laboratory analysis of groundwater samples. Monitoring records are maintained on-site in an green binder in the Dealer's office, and are available for inspection.

☐ VADOSE WELL MONITORING (CONTINUOUS)

The monitoring of vadose wells is performed continuously by the API Ronan Electronic Hydrocarbon Vapor Detection system. Continuous in-line leak detection is also provided. The system has been pre-set to alarm audibly at a predetermined hydrocarbon level. If a product line leak is detected the system will shut off product flow and sound an alarm. If either of these alarms occur the investigative steps outlined in California Administrative Code, Title 23 Waters, Subchapter 16 Underground Tank Regulations, Article 4, Section 2644(F), will be implemented.

ALL MONITORING WELLS ARE SHOWN WITH A SOLID TRIANGLE SYMBOL ON THE SITE PLANS.

SHELL LEAK RESPONSE PLAN

INTRODUCTION

IT IS THE PURPOSE OF THIS SECTION TO ESTABLISH BASIC GUIDELINES AND PROCEDURES FOR USE BY THE SHELL OIL COMPANY FOR THE HANDLING OF PRODUCT SPILLS/LEAKS WHICH MAY OCCUR AT SHELL FACILITIES. DESIGN AND INSTALLATION IMPROVEMENTS ARE CONTINUOUSLY BEING EVALUATED AND IMPLEMENTED IN ORDER TO REDUCE, AND ELIMINATE, THE POTENTIAL FOR PRODUCT LEAKAGE.

RESPONSIBLE SHELL PERSONNEL

NAME	TITLE	PHONE NUMBER
MATT FOSTER	ENGINEER	415/737-2231 BUSINESS 415/592-9589 HOME
MIKE CLARK	PROJECT ENGINEER	415/737-2217 BUSINESS 415/347-0919 HOME

RESPONSIBLE CONTRACTOR

GETTLER - RYAN, INC. 510/783-7500 24 HOURS
2150 WEST WINTON
HAYWARD, CA 94545

LEAK VERIFICATION

WHEN A SERVICE STATION PRODUCT LOSS IS SUSPECTED OR REPORTED, THE FOLLOWING LEAK VERIFICATION PROCEDURES WILL APPLY:

1. THE SHELL ENGINEER WILL ARRANGE FOR THE SHELL TERRITORY MANAGER TO IMMEDIATELY (THE SAME DAY) VISIT THE STATION TO REVIEW THE DEALER'S PHYSICAL CONTROL OF PRODUCTS AND INVENTORY RECORDS.

2. AT THE SAME TIME, THE ENGINEER WILL ORDER A PUMP/DISPENSER CALIBRATION, ASSURE METERS ARE SEALED, INSPECT ACCESSIBLE POTENTIAL LEAK SOURCES, AND CHECK LEAK DETECTOR OPERATION (ON REMOTE SYSTEMS).

3. ALSO, THE ENGINEER SHALL START MAINTAINING A PRODUCT LOSS LOG AS WELL AS A RECORD OF SIGNIFICANT DAILY LEAK RELATED ACTIVITIES.

4. IF THE ABOVE INVESTIGATIONS PROVE INCONCLUSIVE, THE TERRITORY MANAGER SHOULD IMMEDIATELY BEGIN A DAILY INVENTORY LOG (EXHIBIT B), WHICH WOULD BE MAINTAINED FOR A MINIMUM PERIOD OF 48 HOURS AND A MAXIMUM OF 7 DAYS, FOR SUBSTANTIATION OF A SUSPECTED LEAK. DEPENDING ON THE CIRCUMSTANCES (POTENTIAL HAZARDOUS CONDITION, ETC.), IT MAY BE NECESSARY TO TAKE ADDITIONAL LEAK RESPONSE ACTION DURING THE PERIOD OF INVENTORY.

5. IF PRODUCT LOSSES ARE VERIFIED, PRODUCT LINES AND/OR TANKS MAY REQUIRE TESTING TO DETERMINE THE LEAK SOURCE.

   A. PRODUCT LINES MAY BE TESTED USING AIR PRESSURE (APPROXIMATELY 50 PSI) OR A SHELL APPROVED LINE TESTING SYSTEM (E.G., KENT-MOORE). SHOULD THE LINE TESTS INDICATE LEAKING LINES, THEY SHALL BE REPAIRED OR REPLACED AND RETESTED TO ASSURE THE LEAK HAS BEEN STOPPED. IN ADDITION, A PRODUCT LOG INVENTORY CHECK SHOULD BE MAINTAINED FOR A PERIOD OF 7 DAYS AFTER THE LINE REPAIRS TO ASSURE THERE ARE NO OTHER LEAKS IN THE SYSTEM.

   B. SHOULD THE TEST INDICATE THE LINES ARE NOT LEAKING OR IF A SHORTAGE CONTINUES AFTER THE LINES HAVE BEEN REPAIRED, THE UNDERGROUND TANK(S) SHALL BE TESTED BY A PRECISION OR OTHER APPROVED PROCEDURE. (SEE N.F.P.A.329).

NOTE: LOCAL FIRE CODES AND ORDINANCES MAY DICTATE THE APPROPRIATE TESTING PROCEDURES FOR USE ON UNDERGROUND TANKS. AIR TESTS OF UNDERGROUND TANKS ARE NOT RECOGNIZED AS CONCLUSIVE, ARE DEEMED UNSAFE BY MANY FIRE PREVENTION AGENCIES, AND SHOULD NOT BE USED. IF THE TANK TEST INDICATES ONE OR MORE TANK LEAKS, REPAIR OR REPLACEMENT WILL BE COMPLETED.

CORRECTIVE ACTION

1. THE SHELL ENGINEERING STAFF SHALL TAKE IMMEDIATE ACTION TO STOP, CONTAIN, AND SHALL TAKE IMMEDIATE DECISIVE ACTION TO RELIEVE THE THREAT OF PUBLIC HEALTH AND SAFETY HAZARDS, OR PROPERTY DAMAGE.

2. IT MAY BE APPROPRIATE TO OBTAIN SAMPLES OF THE RELEASED PRODUCT FOR TESTING AND IDENTIFICATION BY SHELL LABORATORY.

3. OBSERVATION WELLS WILL ONLY BE INSTALLED WITH HEAD OFFICE, MARKETING ENGINEERING, ENVIRONMENTAL GUIDANCE. IF LOCAL AUTHORITIES AND/OR CONDITIONS DEMAND IMMEDIATE INSTALLATION, THEN INSTALL THE TEST WELLS IN ACCORDANCE WITH STANDARDS SHOWN FOR MINIMUM FOUR INCH PVC PIPE WITH INSTALLATION.

   IF FORCED, BY SITUATION, TO INSTALL OBSERVATION WELLS OFF SITE ON PUBLIC PROPERTY, ACQUIRE LOCAL AUTHORITY APPROVAL OR WRITTEN ORDER TO PERFORM THE WORK.

4. OBSERVATION WELL INSTALLATION STANDARDS (SEE OBSERVATION WELL DETAIL ATTACHED).

   A. INSTALL OBSERVATION WELLS IN LOCATIONS SPECIFIED AND/OR APPROVED BY HEAD OFFICE, MARKETING ENGINEERING, ENVIRONMENTAL.

   B. DRILL (AUGER) A MINIMUM 12-INCH DIAMETER HOLE TO A DEPTH OF AT LEAST 5 FEET BELOW THE MINIMUM WATER TABLE.

   C. INTO THE HOLE, INSTALL 4-INCH OR 6-INCH DIAMETER SCHEDULE 40 SLOTTED AND BLANK PVC PIPE, WITH PIPE SIZE DEPENDENT UPON THE SITE'S GEOLOGY AND LOCAL REGULATIONS. SLOTTED PIPE SHALL HAVE FACTORY CUT TWENTY THOUSANDTHS (.020) INCH SLOTS.

D. USE SLOTTED PIPE FROM THE BOTTOM OF THE WELL HOLE TO APPROXIMATELY 3 FEET ABOVE THE MAXIMUM GROUNDWATER TABLE, CONSIDERING WATER TABLE FLUCTUATION. THE SLOTTED PIPE SHALL BE CAPPED AT THE BOTTOM.

E. THE BLANK PIPE SECTION ATTACHED TO THE TOP OF THE SLOTTED PIPE AND EXTENDS UPWARD TO JUST BELOW GRADE ELEVATION. AVOID USING GLUE TO COUPLE THE PIPE SECTIONS; RATHER, USE THREADED PVC PIPE OR OTHER COUPLING METHODS WHENEVER POSSIBLE. A LOCKABLE CAP SHALL BE INSTALLED ON TOP OF THE BLANK PIPE.

F. ONCE THE SLOTTED AND BLANK PIPE HAS BEEN SET IN THE HOLE, BACKFILL WITH A FILTER PACK OF POROUS MATERIAL SUCH AS PEA GRAVEL. THE FILTER PACK SHOULD BE FILLED AROUND THE PIPE TO AT LEAST 2 FEET ABOVE THE TOP OF THE SLOTTED SECTION. DO NOT BACKFILL AROUND THE SLOTTED PIPE WITH CLAY OR OTHER MATERIAL WHICH WOULD IMPEDE GROUNDWATER FLOW INTO THE OBSERVATION WELL.

G. ABOVE THE FILTER PACK, BACKFILL WITH CLEAN, DRILLED SOIL MATERIAL TO APPROXIMATELY 2 TO 3 FEET BELOW GRADE, AND TOP THE BACKFILL WITH A SURFACE SEAL OF CEMENT GROUT OR PACKED CLAY TO PREVENT SURFACE CONTAMINATION FROM INFILTRATING THE FILTER PACK AND ENTERING THE WELL.

H. "DEVELOP" THE OBSERVATION WELL BY FLOODING IT WITH WATER AND THEN PUMP IT OUT. THIS ACTION WILL DRAW DRILLING MUD AND FINE PARTICLES OUT OF THE FILTER PACK, IMPROVING THE PERFORMANCE OF THE WELL.

I. AUGURED HOLE SOIL CHARACTERISTICS WILL BE RECORDED.

J. OBSERVATION WELLS SHALL BE PROTECTED FROM DAMAGE DUE TO TRAFFIC OR OTHER HAZARDS AND REMAIN ACCESSIBLE FOR FUTURE USE AND OBSERVATION. WHERE LOCATED IN TRAFFIC AREAS, DRIVEWAY MANHOLES AND COVERS SHALL BE INSTALLED.

5. **OBSERVATION WELL MONITORING AND DATA**

A. ESTABLISH A BENCHMARK AND DETERMINE THE RELATIVE ELEVATIONS AT THE TOP OF EACH TEST WELL PIPE.

B. MONITOR THE WATER AND DEPTHS IN EACH PIPE.

NOTE: IT IS IMPORTANT THAT ALL MEASUREMENTS BE FROM THE TOP OF EACH PIPE TO THE WATER AND/OR PRODUCT LEVELS IN EACH PIPE. RECORD MEASUREMENTS TO THE NEAREST EIGHTH INCH.

C. PRODUCT SHOULD BE PUMPED OUT OF THE OBSERVATION WELLS ONLY WHEN DIRECTED BY HEAD OFFICE. PREMATURE REMOVAL OF SAID PRODUCT COULD CAUSE INCORRECT WELL "READINGS".

WELL EQUIPMENT/MATERIALS

1. OBSERVATION WELL PIPE

A. SCHEDULE 40 PVC PIPE (4.5" OD-.237 WALL THICKNESS) AVAILABLE IN BOTH FACTORY SLOTTED AND STANDARD PIPE WITH FITTINGS AND CAPS AVAILABLE.

B. SIX, EIGHT, TEN AND TWELVE INCH SCHEDULE 40 PVC PIPE ALSO AVAILABLE WITH FACTORY MACHINE SLOTS AT TWENTY THOUSANDTHS OF AN INCH.

C. FACTORY SLOTTED PIPE AVAILABLE FROM THE FOLLOWING MANUFACTURERS:

1. 2" TO 14" AVAILABLE
GATOR PLASTICS, INC.
BOX 15020 BROADVIEW STATION
BATON ROUGE, LOUISIANA 70815
TELEPHONE: 504/926-0100 MR. TOM HAYES

2. 2" TO 14" AVAILABLE
HYDROPHYLLIC INDUSTRIES
5815 A NORTH AMERICAN
PUYALLUP, WASHINGTON 98371
TELEPHONE: 206/927-4321 MR. PHIL GALLAGER

3. 2" TO 12" AVAILABLE
DIVERSIFIED WELL PRODUCTS, INC.
P.O.BOX 3495
FULLERTON, CALIFORNIA 92634
TELEPHONE: 714/632-9334 MR. KURT GOSS

4. 2" TO 12" AVAILABLE
HANDEX
703 GENESI DRIVE
MORGANVILLE, NEW JERSEY 07751
TELEPHONE: 201/536-8500 MR. GREG REUTER

5. 2" TO 8" AVAILABLE
JET STREAM PLASTICS
SILOAM SPRINGS, ARKANSAS 72761
TELEPHONE: 501/524-5151

NOTE: IN ORDERING PIPE, REMEMBER TO ORDER POLYVINYL CHLORIDE (PVC) PIPE. BE CAREFUL THAT A SUPPLIER DOES NOT SUBSTITUTE ACRYLONITRILE-BUTADIENE-STYRENE (ABS), WHICH TENDS TO BECOME BRITTLE WITH WEATHERING. SELECTION OF THE CORRECT WELL CASING AND RELATED PRODUCTS IS OF PARAMOUNT IMPORTANCE. MISAPPLICATION AND IMPROPER SELECTION CAN BE THE SOURCE OF POTENTIAL WELL FAILURE.

IT IS RECOMMENDED THAT ALL PVC PIPE ORDERS BE SCHEDULE 40 PVC.

2. SUBMERGED PUMP AND MISCELLANEOUS PRODUCT RECOVERY EQUIPMENT.

A. THE EQUIPMENT SELECTED FOR A PRODUCT RECOVERY OPERATION WILL DEPEND UPON SPECIFIC CONDITIONS AT THE JOB SITE. THE HEAD OFFICE HYDROGEOLOGIST WILL SPECIFY THE EQUIPMENT TO BE USED FOR EACH SITUATION.

PRODUCT RECOVERY SYSTEMS

1. SHOULD A PRODUCT RECOVERY BE NEEDED THE DESIGN WILL VARY DEPENDING UPON THE SPECIFIC SITE CONDITIONS. IN SOME CASES, WHERE PRODUCT MOVEMENT IS CONFINED AND THE WATER TABLE IS RELATIVELY SHALLOW, A TRENCH MIGHT BE USED TO INTERCEPT AND COLLECT THE PRODUCT. IN OTHER SITUATIONS, WHERE PRODUCT MIGRATION IS WIDESPREAD AND/OR THE WATER TABLE IS RELATIVELY DEEP, THE "CONE OF DEPRESSION" RECOVERY WELL APPROACH MAY BE MOST EFFECTIVE. (SEE RECOVERY WELL DETAIL ATTACHED.) EXACT METHOD OF RECOVERY WILL BE APPROVED BY SHELL OIL COMPANY, HEAD OFFICE MARKETING ENGINEERING, ENVIRONMENTAL.

2. IN A LIMITED NUMBER OF SITUATIONS, THE OBSERVATION WELL MAY BE USED EFFECTIVELY AS A PRODUCT RECOVERY WELL. THE FOLLOWING CONDITIONS MUST EXIST:

   A. PRODUCT DEPTH IS NOT BEYOND THE LIFTING CAPABILITY OF AN APPROPRIATE PUMP.

   B. PRODUCT LOST IS MINIMAL, CONCENTRATED IN THE AREA OF THE OBSERVATION WELLS, AND OF THICKNESS WHICH CAN BE SKIMMED OFF OF THE WATER TABLE.

   C. PRODUCT IS CONTAINED IN AREA BY SOIL CHARACTERISTICS (CLAY, ROCK, ETC.) AND HAS MINIMAL MIGRATION.

HAZARDOUS MATERIAL REMOVAL

THE WATER/GASOLINE MIXTURE WILL BE REMOVED BY A LICENSED INDUSTRIAL WASTE HAULER (SUCH AS I.T. CORPORATION OR ACE INDUSTRIAL CLEANING INC.) AND RETURNED TO SHELL OIL COMPANY, MARTINEZ MANUFACTURING COMPLEX, MARTINEZ, CA 94553 FOR REPROCESSING.

COUNTY OF SAN MATEO
Office of Environmental Health
Hazardous Materials Management Program
Underground Storage Tanks

SAN MATEO COUNTY
ENVIRONMENTAL HEALTH

MAY 20 1992

RECEIVED

QUARTERLY INVENTORY RECONCILIATION REPORT

Time Period Jan (month) 1992 (year) through Mar (month) 1992 (year)

Check One

✓ I hereby certify that daily inventory reconciliation/ weekly tank gauging records have shown measurements within the allowable error limits as determined by the California Underground Storage Tank Regulations, CAC, Title 23, Chapter 3, Subchapter 16.

____ Daily inventory reconciliation/weekly tank gauging records have indicated discrepencies in excess of the allowable error limits as stated below:

Date	Tank	Error Limit (gallons)	Actual Error (gallons)

**(Attach additional sheets as necessary)

Name of Facility: Eastmoor Shell Date: 5-10-92

Address: 493 Eastmoor ave City: Daly City Ca. 94015

Signature: Robert L Gallagher Title: Manager
(Person filing report)

TANKNOLOGY CORPORATION INTERNATIONAL

5225 Hollister, Houston, Texas 77040-6294 Phone: (713) 690-TANK Fax: (713) 690-2255

Certificate of Tightness

Service Order # 28745, Test date 7-10-91

Underground storage tank system(s) tested and found tight for:

[2] Tank(s) & Piping, Quan. [ ] Tank(s) Only, Quan. [ ] Piping only. Quan.

Tank Owner/Address SHELL OIL COMPANY, 1150 BAYHILL - STE. #200, SAN BRUNO, CA 94066

Test Site Address SHELL, 493 EASTMOOR, DALY CITY, CA 94122

Tank sizes & products tested SS #204-1990-0103

TANK #1 10K RUN, TANK #2 10K SUN

Piping Tested LINES: 1A, 2A

TCI: #100 - 8/92
CA #1200 - 12/91

Certification # & Expiration Date

Unit Mgr. Signature

Valid only with Corporate Seal

U. S. Patent # 4462249, Canadian Patent # 1185693, European Patent Appl. # 169283
TANKNOLOGY & VacuTect are trademarks of TANKNOLOGY CORPORATION INTERNATIONAL

Note: See VacuTect Test Report for tank identification and site location drawing.

Form-Cert.3/89

TANKNOLOGY
TECHNOLOGY FOR TANKS AND THEIR ENVIRONMENT

VacuTect ™ TANK TESTING REPORT

S.O.# 28745

Customer SHELL OIL COMPANY Site # 204-1990-0103 Date 7-10-91

Invoice Name/Address SHELL OIL COMPANY, 1150 BAYHILL - STE. #200, SAN BRUNO, CA 94066 Phone (415) 737-2241

Site Name/Address SHELL, 493 EASTMOOR, DALY CITY, CA 94122 Att'n: PHIL JENSEN

TANKS												LINES				Leak Det		COMMENTS Note alterations or repairs.
See 8 / Tank #	Tank Product	Tank Dia.	Tank Gallons	Tank Mat'l ■ ST / FRP/ Lined	Dipped Water Level ■ START / END	Dipped Product Level ■ START / END	Probe Water Level ■ START / END	Water ingress Detected ■ Yes/No	Bubble ingress Detected ■ Yes/No	Ullage Air Ingress Detected ■ Yes/No	Tight (T) or Fail (F)	Line#	Line Mat'l ■ ST / FRP	Deliv Syst. ■ PS / SS	Tight (T) or Fail (F)	Exist LD Pass (P) Fail (F) or NONE	NEW PreTested LD ■ SOLD Yes/No	TANKS and LINES Tested to CFR-40 Parts 280-281 and NFPA 329 Spec's. Other:
1	RUN	92	10K	FG	0	55	0	NO	NO	NO	T	1A	FG	PS	T	P	NO	Exist LD SN: 20483-0307
	Start Time: 0020											1B						New LD SN: 30191-8832
	End Time: 0220				0	60%	0					1C						Pump Mfr.: RED JACKET
	TANK INCLINATION -1.6° TOWARD FILL											1D						
2	SUN	92	10K	FG	0	57	0	NO	NO	NO	T	2A	FG	PS	T	P	NO	Exist LD SN: 50190-4593
	Start Time: 0020											2B						New LD SN:
	End Time: 0220				0	62%	0					2C						Pump Mfr.: RED JACKET
	TANK INCLINATION -1.8° TOWARD FILL											2D						
3	REG	92	10K	FG	0	25	*NO TEST					3A						Exist LD SN:
	Start Time:											3B						New LD SN:
	End Time:											3C						Pump Mfr.:
												3D						
4												4A						Exist LD SN:
	Start Time:											4B						New LD SN:
	End Time:											4C						Pump Mfr.:
												4D						

MIKE LAWRENCE #100 - 8/92
CA #1200 - 12/91

TANKNOLOGY Regional Office: 992 Unit Number 48

NOTE: Original VacuTect Data recordings are reviewed by Tanknolgy's Audit Control Department and maintained on file.

TANKNOLOGY CORPORATION INTERNATIONAL
4960-F Allison Parkway • Vacaville, CA 95688
(707) 446-2494 • (800) 826-5837 • FAX (707) 446-2495

TANKNOLOGY CORPORATION INTERNATIONAL

5225 Hollister, Houston, Texas 77040-6294 Phone: (713) 690-TANK Fax: (713) 690-2255

Certificate of Tightness

Service Order # 42010, Test date 10/17/91

Underground storage tank system(s) tested and found tight for:

[1] Tank(s) & Piping, Quan. [ ] Tank(s) Only, Quan. [ ] Piping only. Quan.

Tank Owner/Address SHELL OIL CO., 1150 BAYHILL #200, SAN BRUNO, CA, 94066

Test Site Address SHELL #204-1990-0103, 493 EASTMOOR, DALY CITY, CA, 94110

Tank sizes & products tested

TANK #1 10K REG

Piping Tested

CA #1200-91

Certification # & Expiration Date

Mike Lawrence KH

Unit Mgr. Signature

Valid only with Corporate Seal

U. S. Patent * 4462249, Canadian Patent * 1185693, European Patent Appl. * 169283
TANKNOLOGY & VacuTect are trademarks of TANKNOLOGY CORPORATION INTERNATIONAL

Note: See VacuTect Test Report for tank identification and site location drawing.

Form-Cert.3/89

TANKNOLOGY
TECHNOLOGY FOR TANKS AND THEIR ENVIRONMENT

VacuTect ™ TEST REPORT

S.O.# 42010

Customer SHELL OIL CO. Site # 204-1990-0103 Date 10/17/91

Invoice Name/Address SHELL OIL CO. 1150 BAYHILL RD. #200, SAN BRUNO, CA., 94066 Phone 415-842-9624

Site Name/Address SHELL #204-1990-0103, 493 EASTMOOR, DALY CITY, CA., 94110 Att'n: PHIL JENSEN

TANKS

See Diag For Loc	Tank Product & Gallons	Tank Dia. & Material ST / FRP / Lined	Dipped Water Level ■ START / END	Dipped Product Level ■ START / END	Probe Water Level ■ START / END	Water Ingress Detected ■ Yes/No	Bubble Ingress Detected ■ Yes/No	Ullage Air Ingress Detected ■ Yes/No	TANK ■ Tight or Fail	Additional Tank Info
1	Product	Diameter	0 / 0	71 / 71	0 / 0	NO	NO	NO	T	
L	REG	92								
	Gallons	Material	Start Time: 00:30	Percent of Fill at Test Time: 78%				Pump Mfgr: RED JACKET		
	10K	FG	End Time: 02:30	Probe Entry Point: FILL				TANK TEST PSI: -.80		
2	Product	Diameter								
	Gallons	Material	Start Time:	Percent of Fill at Test Time:				Pump Mfgr:		
			End Time:	Probe Entry Point:				TANK TEST PSI:		
3	Product	Diameter								
	Gallons	Material	Start Time:	Percent of Fill at Test Time:				Pump Mfgr:		
			End Time:	Probe Entry Point:				TANK TEST PSI:		
4	Product	Diameter								
	Gallons	Material	Start Time:	Percent of Fill at Test Time:				Pump Mfgr:		
			End Time:	Probe Entry Point:				TANK TEST PSI:		

LINES

Line#	Line Material ST / FRP ■ Delivery Syst. Type PS/ SS	LINE TEST ■ START TIME	LINE TEST ■ END TIME	Final Leak Rate ■ GPH	LINE ■ Tight or Fail
1A	Material	01:30	02:20	0	T
1B	FG				
1C	Syst. Type				
1D	PS				
2A	Material				
2B					
2C	Syst. Type				
2D					
3A	Material				
3B					
3C	Syst. Type				
3D					
4A	Material				
4B					
4C	Syst. Type				
4D					

Leak Det

Exist LD(s) Pass / Fail / or NONE	NEW LD(s) Tested & Pass Model
PASS	

TANKS and LINES Tested to CFR-40 Parts 280-281 & NFPA 329 Spec's.

Other:

Exist LD SN: 10390-8962

New LD SN:

LINE TEST PSI 50

Dispenser Shear Valves Operate (yes/no): YES

Exist LD SN:

New LD SN:

LINE TEST PSI

Dispenser Shear Valves Operate (yes/no):

Exist LD SN:

New LD SN:

LINE TEST PSI

Dispenser Shear Valves Operate (yes/no):

Exist LD SN:

New LD SN:

LINE TEST PSI

Dispenser Shear Valves Operate (yes/no):

TANKNOLOGY Region: 992 Unit # 48 State Lic.# 1200 -91 State: CA

NOTE: Original VacuTect Data recordings are reviewed by Tanknolgy's Audit Control Department and maintained on file.

Tanknology Corporation International
4960-F Allison Parkway
Vacaville, CA 95688
(707) 446-2494 • (800) 826-5837 • FAX (707) 446-2495

COUNTY OF SAN MATEO
Office of Environmental Health
Hazardous Materials Management Program
Underground Storage Tanks

QUARTERLY INVENTORY RECONCILIATION REPORT

Time Period Oct (month) 1991 (year) through Dec. (month) 1991 (year)

Check One

✓ I hereby certify that daily inventory reconciliation/ weekly tank gauging records have shown measurements within the allowable error limits as determined by the California Underground Storage Tank Regulations, CAC, Title 23, Chapter 3, Subchapter 16.

____ Daily inventory reconciliation/weekly tank gauging records have indicated discrepencies in excess of the allowable error limits as stated below:

Date	Tank	Error Limit (gallons)	Actual Error (gallons)

**(Attach additional sheets as necessary)

Name of Facility: Eastmoor Shell Date: 1-12-92

Address: 493 Eastmoor Ave City: Daly City, Ca. 94015

Signature: Robert L Gallagher Title: Manager
(Person filing report)

COUNTY OF SAN MATEO
Office of Environmental Health
Hazardous Materials Management Program
Underground Storage Tanks

SAN MATEO COUNTY
ENVIRONMENTAL HEALTH
OCT 28 1991
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QUARTERLY INVENTORY RECONCILIATION REPORT

Time Period JULY (month) 1991 (year) through SEPT (month) 91 (year)

Check One

✓ I hereby certify that daily inventory reconciliation/ weekly tank gauging records have shown measurements within the allowable error limits as determined by the California Underground Storage Tank Regulations, CAC, Title 23, Chapter 3, Subchapter 16.

____ Daily inventory reconciliation/weekly tank gauging records have indicated discrepencies in excess of the allowable error limits as stated below:

Date	Tank	Error Limit (gallons)	Actual Error (gallons)

**(Attach additional sheets as necessary)

Name of Facility: EASTMOOR SHELL Date: 10-15-91

Address: 493 EASTMOOR AVE City: DALY CITY CA. 94015

Signature: Robert L Gallagher Title: MANAGER
(Person filing report)

QUARTERLY INVENTORY REPORTING

Facility Name: EASTMOOR SHELL

Facility Address: 493 EASTMOOR

City: DALY CITY, CA.

County:

State: CA. 94014

Tank #	Size	Product
1	10,000	Reg
2	10,000	Reg
3	10,000	SU
		Waste Oil

SAN MATEO COUNTY ENVIRONMENTAL HEALTH
JUN 05 1991
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☐ I hereby certify under penalty of perjury that all product level variations for the above mentioned facility were within allowable limits for this quarter.

☒ Inventory variations exceeded the allowable limits for this quarter. I hereby certify under penalty of perjury that the source for the variation was NOT due to an unauthorized (leak) release.

SAN MATEO COUNTY ENVIRONMENTAL HEALTH
JUN 05 1991
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List date, tank # and amount for all variations that exceed the allowable limits

Date	Tank #	Amount	Date	Tank #	Amount

The quarterly summary report shall be submitted within 15 days, of the end of each quarter.

Quarter 1 - January thru March — Submit by April 15
Quarter 2 - April thru June — Submit by July 15
Quarter 3 - July thru September — Submit by October 15
Quarter 4 - October thru December - Submit by January 15

Send To (Local Agency): COUNTY OF SAN MATEO DEPT OF ENVIRONMENTAL HEALTH
ATTN: BILL LENT
590 HAMILTON STREET 4TH FLOOR
REDWOOD CITY, CA. 94063

KEEP COPIES OF THIS FORM FOR YOUR OWN RECORDS

Department of Health Services
PUBLIC HEALTH DIVISION — Environmental Health

BOARD OF SUPERVISORS
ANNA G. ESHOO
TOM NOLAN
WILLIAM J. SCHUMACHER
K. JACQUELINE SPEIER
JOHN M. WARD

COUNTY OF SAN MATEO

MARGARET TAYLOR
DIRECTOR OF HEALTH SERVICES

590 HAMILTON STREET • REDWOOD CITY • CALIFORNIA 94063 363-4305

November 26, 1986

Mr. Stanley J. Roller
Project Engineer
Shell Oil Company
3468 Mt. Diablo Blvd., Suite #B-103
Lafayette, CA 94549

Dear Mr. Roller:

Thank you for your letter of September 19, 1986 in which approval was requested for the use of Monitoring Alternatives #5 and 7 for underground storage tanks operated by Shell Oil Company within San Mateo County.

Monitoring Alternative #5 has been approved for single-walled gasoline storage tanks at those locations for which precision test results have been submitted demonstrating that the tanks are "tight". Final permits may be issued at such time that:

1) The results of precision tests showing product tightness are received for all tanks at a facility.
2) Inventory reconciliation records are received which demonstrate that measurement variations can be maintained within the limits prescribed for this alternative for a ninety (90) day period.
3) Documentation is provided which demonstrates that maintenance checks have been, and will continue to be made on leak detectors, dispensers, and shut-off valves servicing pressurized pipelines.

Monitoring Alternative #7 has been approved for the single-walled waste oil tanks as requested. Final permits for the operation of these tanks may be issued upon our receipt of at least ninety (90) days of tank gauging data which confirms the ability of Shell staff, or their designees, to maintain measurement variations within the limits prescribed (one percent of the volume of the tank- or five gallons, whichever is less); and the results of precision tests showing product tightness.

Those of your facilities at which double-walled tanks are located may be approved for operation upon the submission of:

1) Confirmation of the installation of an approved, continuous monitoring device for the space between the primary and secondary containers; OR the use of manual monitoring of this space daily, except on weekends and recognized state and/or federal holidays.
2) Procedural and response plan information which meets the specifications set forth within Sections 2632/2634 of the California Underground Storage Tank Regulations. (Portions of your "Leak Response Plan" submitted in support of Monitoring Alternative #5 could be used).

If you find the conditions set forth above acceptable, please implement your monitoring plan prior to May 31, 1987.

Should you have any questions, or if I may otherwise be of assistance, please contact me at the above address, or telephone (415) 363-4718.

Sincerely,

John E. Rapp, R.S.
Environmental Health Specialist
Hazardous Materials Management Program

JER:jr

TANKNOLOGY
TECHNOLOGY FOR TANKS AND THEIR ENVIRONMENT

SAN MATEO COUNTY
ENVIRONMENTAL HEALTH
JUL 20 1990
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VACUTECT T.M. TANK TESTING REPORT

S.O.# 6395

Customer: SHELL OIL #1990-0103 Cust. Ref. Date: 5-22-90

Billing Address: P.O. BOX 5500, SAN BRUNO, CA 94066 Phone: 415-737-2217

Service Address: 493 EASTMOOR AVE, DALY CITY, CA 94015 Attention: PHIL JENSEN

TANK TEST											LINE		COMMENTS: Note alterations or repairs!
Tank # and Date Tested. See Diagram For Location. DATE/TANK #	TYPE PROD.	TANK DIA.	TANK GAL.	Dipped Water Level START	Dipped Prod. Level START	Rec. Water Level START	Water Ingress Detected At Computer Time HR/MIN	Bubble Ingress Detected At Computer Time HR/MIN	Ullage Air Ingress Detected At Computer Time HR/MIN	TIGHT (T) or FAIL (F)	TANK # LINE A,B,C.	TIGHT (T) or FAIL (F)	TANKS and LINES TESTED TO CFR# 40, Parts 280-281 & NFPA329 Specifications. Others: ____ SUCTION (SS) or PRES. SYSTEM (PS) FIBERGLASS (FG) or STEEL (ST) LEAK DETECTORS Installed ? (LDI)
1 5-22-90	SUN	92	10K	.50	58	.82	NO	NO	NO	T	1A	T	PS, FG, LDI
2 5-22-90	RUN	92	10K	0	43	0					2A	T	PS, FG, LDI FUEL LEVEL TO LOW TO TEST
3 5-22-90	REG	92	10K	1.0	72	.76		NO	NO	T	3A	T	PS, FG, LDI
RANDY ALDRIDGE #1121 #0062 4-30-92													

TANKNOLOGY SERVICE DIVISION: WESTERN UNIT # 23

TANKNOLOGY CORPORATION INTERNATIONAL
P.O. Box 5997 • Vacaville, CA 95696-5997
(707) 446-2494 • FAX: (707) 446-2495

Original VacuTect data recordings are reviewed by Tanknology's Audit Control Department and maintained on file.

TANKNOLOGY CORPORATION INTERNATIONAL

5225 Hollister, Houston, Texas 77040-6294 Phone: (713) 690-TANK Fax: (713) 690-2255

Certificate of Tightness

Service Order # 6395, Test date 5-22-90

Underground storage tank system(s) tested and found tight for:

[ ] Tank(s) & Piping, Quan. [2] Tank(s) Only, Quan. [3] Piping only. Quan.

Tank Owner/Address SHELL OIL #1990-0103 P.O. BOX 5500
SAN BRUNO, CA 94066

Test Site Address 493 EASTMOOR AVE, DALY CITY, CA 94015

Tank sizes & products tested

TANK #1 SUN 10K TANK #3 REG 10K

Piping Tested LINES: 1A, 2A, 3A

RANDY ALDRIDGE #1121
#0062 4-30-92
Certification # & Expiration Date

Randy Aldridge
Unit Mgr. Signature

Valid only with Corporate Seal

U. S. Patent # 4462249, Canadian Patent # 1185693, European Patent Appl. # 169283
TANKNOLOGY & VacuTect are trademarks of TANKNOLOGY CORPORATION INTERNATIONAL

Note: See VacuTect Test Report for tank identification and site location drawing.

Form-Cert.3/89

SAN MATEO COUNTY
ENVIRONMENTAL HEALTH
JUL 20 1990
RECEIVED

SAN MATEO COUNTY
ENVIRONMENTAL HEALTH

DEC 22 1989

RECEIVED

COPY

Associated Environmental Systems, Inc.
P.O. Box 80427
Bakersfield, CA 93380
(805) 393-2212

PRECISION TANK & LINE TEST RESULTS

Invoice Address:
SHELL OIL COMPANY
P.O. BOX 5500
SAN BRUNO, CA. 94066

Tank Location:
SHELL OIL
493 EASTMOOR/SULLIVAN
DALY CITY, CA.

W.O.#: 10510
I.D. Number: 20419900103
Technician: KEM
Tech.#: 87129 Van#: 8111

Date: 12-05-89 Time Start: 00:00 End: 09:00 County: SM
Facility Phone#: 415-992-2131 Groundwater Depth: 15 FT+ Blue Prints: N/A
Contact: MGR Date;Time system was filled: 12-05 00:00

Tank	Tank Capacity	Product	Tank	Fill/Vent Vapor Lines	Product Line	Type Of Vapor Recovery	Inches of Water/Tank	Pump Type	Tank Material
1	10K	R/UL	PASS	PASS	PASS	II	0	TUR	DWF
2	10K	REG	PASS	PASS	PASS	II	0	TUR	DWF
3	10K	S/UL	PASS	PASS	PASS	II	0	TUR	DWF
4									
5									
6									

Additional Information: FOG 50 DEGREES

SITE LOG	TIME
Set Up Equip:	00:50
Bled Product Lines:	00:45
Bled Vapor Lines:	00:40
Bled Vent lines:	00:35
Bled Turbine:	00:30
Bled Suction Pump:	N/A
Risers Installed:	00:20

a) This system and method meets the criteria set forth in NFPA #329.
b) Any failure listed above may require further action, check with all regulatory agencies.

Certified Technician Signature : [signature] Date : 12-05-89

Associated Environmental Systems, Inc.

P.O. Box 80427
Bakersfield , CA 93380
(805) 393-2212

PRECISION TANK & LINE TEST RESULTS

Invoice Address:

SHELL OIL CO.
1150 BAY HILL DR.
SAN BRUNO , CA.,94066

Tank Location:

SHELL WIC 204199001
493 EASTMOOR
DALY CITY , CA.

W.O.#: 6507

I.D. Number: WIC204199001
Technician:BECKER
Tech.#:88145 Van#:3110

Date: 5-17-88 Time Start: 24:00 End: 12:30 County: SM
Facility Phone#: 415-992-2131 Groundwater Depth: 20'+ Blue Prints: N/A
Contact: MGR Date;Time system was filled: 5-18-88

Tank	Tank Capacity	Product	Tank	Fill/Vent Vapor Lines	Product Line	Type Of Vapor Recovery	Inches of Water/Tank	Pump Type	Tank Material
1	10K	REG.	PASS	FAIL	PASS	PH/2	NONE	TURB	S-W-S
2	10K	U/L	PASS	FAIL	PASS	PH/2	NONE	TURB	S-W-S
3	10K	S/UL	PASS	FAIL	PASS	PH/2	NONE	TURB	S-W-S
4									
5									
6									

Additional Information: WITH RISRS INSTALLED, THERE ARE VISUAL LEAKS IN V/R LINES UNDER THREE OUT OF FOUR DISPENCERS, TO PREVENT FURTHER CONTAMINATION NO TEST WAS CONDUCTED UP AT THIS LEVEL.

SITE LOG	TIME
Set Up Equip:	01:00
Bled Product Lines:	01:05
Bled Vapor Lines:	01:10
Bled Vent lines:	01:15
Bled Turbine:	01:20
Bled Suction Pump:	N/A
Risers Installed:	01:25

a) These results obtained using the patented A.E.S./Brockman system.
b) This system and method meets the criteria set forth in NFPA #329.
c) Any failure listed above may require further action, check with all regulatory agencies.

Certified Technician Signature : Michael E Becker Date : 5-19-88

gettler — ryan inc.

general and environmental contractors

1992 national avenue, hayward, california 94545-1787
(415) 783-7500

RECEIVED
NOV 07 1988
SAN FRAN. DIST.

customer: Shell Oil Company
Post Office Box 5500
San Bruno, California 94066

invoice date: 04-Nov-88

invoice no.: 88326

contract no.: MOH B341
MOH 288-013 JW

job location: 493 Eastmoor, Daly City, CA

Responded to the problem that all 3 products failed the AES tank test at high level. Upon initial visual inspection of the site, found the vapor piping under the dispensers to be very loose or not connected at all. Also, the fill tubes were installed below tees where the remote fills tie in. Repaired the vapor piping under the dispensers and installed new fill tube as necessary. Performed nitrogen tests on the Regular, RU-2000, and SU-2000 tanks as well as the common vapor line. All tests held 5 PSI for 1 hour. Responded to a reported 1,000 gallon SU-2000 product loss. Performed a Petro-Tite test on the SU-2000 product line. The test came within NFPA criteria for a tight line. Checked calibration on all dispensers; all within specifications.

LABOR:			
Environmental Technician I	ST	20.5	Hrs @
Environmental Technician I	OT	1.5	Hrs @
Total Labor.....			
MATERIALS:			
4" x 12' Fill Tubes		2.0	Of @
Nitrogen (Middleton Welding)			
3/4" Galvanized Coupling		1.0	Of @
3/4" Galvanized Bushing		1.0	Of @
20% Mark-up			
7% Sales Tax			
Total Materials.....			
EQUIPMENT RENTAL:			
Specialty Truck		21.0	Hrs @
Petro-Tite Line Test Equipment		1.0	Tests @
Total Equipment Rental.....			
TOTAL THIS INVOICE.....			

WIC #204-1990-0103 —

CERTIFICATE OF PRECISION LEAK TEST

Certification # 886507

Associated Environmental Systems, Inc. has tested and certifies the following:

DATE: 05/17/88 CERTIFIED TESTER: MEB # 87112

LOCATION: Shell WIC 204199001 493 Eastmoor, Daly City, CA

TANKS:	TANK	LINE	PROD/LINE
1. 10K REG	PASS	FAIL	PASS
2. 10K U/L	PASS	FAIL	PASS
3. 10K S/UL	PASS	FAIL	PASS
4. XXXXXX	XXXX	XXXX	XXXX
5. XXXXXX	XXXX	XXXX	XXXX
6. XXXXXX	XXXX	XXXX	XXXX

ANY FAILURE LISTED MAY REQUIRE NOTIFICATION OF AGENCY.

Recertification Date Recommended:

05/89

AES TM

Associated Environmental Systems, Inc.

Home Office P.O. Box 80427, Bakersfield, CA 93380 • 805 / 393-2212

HUNTER ENVIRONMENTAL SERVICES, INC.

115 DEWALT AVENUE, N.W.
SUITE 400
CANTON, OH 44702
216-453-1800 800-523-4370

FINAL REPORT

Shell
S. Foller

TEST RESULTS

3110

leak lokator LD 2000

DATE OF TEST: 2/26/86

CONTRACT NUMBER:

CUSTOMER: Shell

LOCATION – IDENTIFICATION NUMBER: 204 19400137

NAME:

ADDRESS: 495 EASTMOOR

CITY: DALY CITY

STATE: CA

TEST RESULTS SUMMARY

	SYSTEM PRODUCT	TANK SIZE GALLONS	TANK SIZE DIA/MATL	WATER INCHES	LEAK LOKATOR RESULTS* LEVEL INCHES	LEAK LOKATOR RESULTS* ALR GPH	LEAK LOKATOR RESULTS* CONCLUSION	RECOMMENDATIONS	LEAK LOKATOR USE ONLY CONCL. CODE TEST	TANK	SYS
1	SUPER U/L	10,000	92" F/B	0	148	+.023	TIGHT				
2	LOW U/L	10,000	92" F/B	0	153	-.011	TIGHT				
3	REG LED	10,000	92" F/B	0	145	-.020	TIGHT				

OTHER INFORMATION

PRODUCT LINES – HYDROSTATIC PRESSURE TEST RESULTS

NO.	SYSTEM PRODUCT	TYPE OF PUMP REMOTE	TYPE OF PUMP SUCTION	# APPLIED	MINUTES APPLIED	PRODUCT LOSS CC'S	PRODUCT LOSS GPH	CONCLUSION/ RESULT
1	SUPER U/L	RED JACKET		50 LBS	10 MIN			TIGHT
2	LOW U/L	RED JACKET		50 LBS	10 MIN			TIGHT
3	REG LED	RED JACKET		50 LBS	10 MIN			TIGHT

NOTE: On suction systems, **NEVER** put more than 15 psi on any pump system.

OTHER CONTRACTORS, OFFICIALS, CUSTOMER REPRESENTATIVES PRESENT

DETAIL OF TEST RESULTS

NO.	SYSTEM PRODUCT	TEST NO.	TEST LEVEL (INCHES)	TIME CLOCK START	TIME DURATION HRS.-MIN.	LEAK RATE CC/DIV	LEAK RATE CC/MIN	TEMPERATURE COMPENSATION Δ °F	TEMPERATURE COMPENSATION CC/MIN	ABSOLUTE LEAK RATE CC/MIN	ABSOLUTE LEAK RATE GPH	CHECK TEST Y or N
1	SUPER U/L	1	148	4:10	0-20	5.333	-13.778	-.038	-15.247	1.469	.023	N
2	LOW U/L	1	153	4:50	0-20	1.935	7.581	+.020	8.286	-.702	-.011	N
3	REG LED	1	145	3:26	0-19	1.948	-3.815	-.006	-2.570	-1.245	-.020	N

LEVEL – INCHES FROM TANK BOTTOM TO TEST LEVEL

ALR – ABSOLUTE LEAK RATE (MEASURED LEAK RATE – TEMPERATURE COMPENSATION) IN GALLONS PER HOUR

CONCLUSION – NFPA 329 CRITERION OF ±0.05 GPH IS USED TO CERTIFY TIGHTNESS

CERTIFICATION: This is to certify that the above described tank systems were tested, using the HUNTER ENVIRONMENTAL SERVICES, INC. LEAK LOKATOR according to all standard operating procedures. Those indicated as tight at full system meet the criterion established by the National Fire Protection Association Pamphlet 329 for Precision Testing.

TESTS CONDUCTED BY		CERTIFIED BY		
TEST VAN NO.	TANK TESTING SPECIALIST	SIGNATURE		DATE
6-14	B. HARMON	B. Harmon		2/26/86
	TANK TESTING SPECIALIST	NAME	TITLE	
	D. FLODGE	B. C. HARMON	TERM MANAGER	

State of California
State Water Resources Control Board

For Regional Agency Use Only

CERTIFICATION OF FINANCIAL RESPONSIBILITY

FOR UNDERGROUND STORAGE TANKS CONTAINING PETROLEUM

A. I am required to demonstrate Financial Responsibility in the required amounts as specified in Section 2807, Chapter 18, Div. 3, Title 23, CCR:

☐ 500,000 dollars per occurrence or ☒ 1 million dollars per occurrence AND ☐ 1 million dollars annual aggregate or ☐ 2 million dollars annual aggregate

B. SHELL OIL COMPANY *hereby certifies that it is in compliance with the requirements of Section 2807,*
(Name of Tank Owner or Operator)
Article 3, Chapter 18, Division 3, Title 23, California Code of Regulations.
The mechanisms used to demonstrate financial responsibility as required by Section 2807 are as follows:

C. Mechanism Type	Name and Address of Issuer	Mechanism Number	Coverage Amount	Coverage Period	Corrective Action	Third Party Comp.
	PLEASE SEE ATTACHED.		261 E	Millbrae		
				Millbrae		

Note: If you are using the State Fund as any part of your demonstration of financial responsibility, your execution and submission of this certification also certifies that you are in compliance with all conditions for participation in the Fund.

D. Facility Name	Facility Address
PLEASE SEE ATTACHED LIST FOR 40 SHELL STATIONS	
Facility Name IN SAN MATEO COUNTY.	Facility Address
Facility Name	Facility Address
Facility Name	Facility Address
Facility Name	Facility Address

E. Signature of Tank Owner or Operator / Date	Name and Title of Tank Owner or Operator
See Attached for Signatures	SEE ATTCHED FOR SIGNATURE
Signature of Witness or Notary / Date	Name of Witness or Notary

CFR(04/92) FILE: Original – Local Agency Copies – Facility/Site(s)

Shell Oil Company

One Shell Plaza
P. O. Box 2463
Houston, Texas 77252-2463

P. G. Turberville
Vice President Finance

April 27, 1994

Federal Financial Assurance
(California)

I am the chief financial officer of Shell Oil Company, P. O. Box 2463, Houston, Texas 77252. This letter is in support of the use of the financial test of self-insurance and/or guarantee to demonstrate financial responsibility for taking corrective action and/or compensating third parties for bodily injury and property damage caused by sudden accidental releases and/or nonsudden accidental releases in the amount of at least $1,000,000 per occurrence and $2,000,000 annual aggregate arising from operating underground storage tanks.

Underground storage tanks at the following facilities are assured by this financial test or a financial test under an authorized state program by this owner or operator and/or guarantor:

See Attachment A for Retail Locations;
See Attachment B for Distribution Locations;
See Attachment C for Manufacturing Locations;
See Attachment D for All Other Locations;
See Attachment E for Subsidiaries.

All tanks covered by this financial test except those in Virginia.

A financial test and/or guarantee is also used by this owner or operator or guarantor to demonstrate evidence of financial responsibility in the following amounts under other EPA regulations or state programs authorized by EPA under 40 CFR parts 271 and 145:

EPA Regulations	California Amount
Closure (§ 264.143 and § 265.143)	$ -
Post-Closure Care (§ 264.145 and § 265.145)	$ -
Liability Coverage (§ 264.147 and § 265.147)	$ -
Corrective Action (§ 264.101 (b))	$ -
Plugging and Abandonment (§ 144.63)	$ -
Closure	$ 83,625,328
*Post-Closure Care	$123,169,781
Liability Coverage	$ 24,000,000
Corrective Action	$ 571,249
Plugging and Abandonment	$ 161,082
Total	$231,527,440

*30 Year Post-Closure Care

D9409809.SHH

This owner or operator or guarantor has not received an adverse opinion, a disclaimer of opinion, or a "going concern" qualification from an independent auditor on his financial statements for the latest completed fiscal year*.

Alternative I

1.	Amount of annual UST aggregate coverage being assured by a financial test, and/or guarantee	$ 2,000,000	
2.	Amount of corrective action, closure and post-closure care costs, liability coverage, and plugging and abandonment costs covered by a financial test, and/or guarantee	$ 231,527,440	
3.	Sum of lines 1 and 2	$ 233,527,440	
4.	Total tangible assets*	$26,851,000,000	
5.	Total liabilities*	$12,227,000,000	
6.	Tangible net worth* (subtract line 5 from line 4)	$14,624,000,000	
		Yes	No
7.	Is line 6 at least $10 million?	X	
8.	Is line 6 at least 10 times line 3?	X	
9.	Have financial statements for the latest fiscal year been filed with the Securities and Exchange Commission*?	X	
10.	Have financial statements for the latest fiscal year been filed with the Energy Information Administration?	N/A	
11.	Have financial statements for the latest fiscal year been filed with the Rural Electrification Administration?	N/A	
12.	Has financial information been provided to Dun and Bradstreet, and has Dun and Bradstreet provided a financial strength rating of 4A or 5A?		X

*Period ended December 31, 1993.

NOT USED

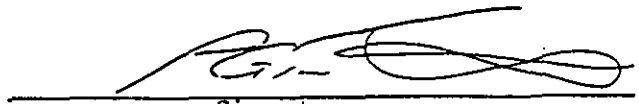
Alternative II

1.	Amount of annual UST aggregate coverage being assured by a financial test and/or guarantee		$
2	Amount of corrective action, closure and post-closure care costs, liability coverage, and plugging and abandonment costs covered by a financial test, and/or guarantee		$
3.	Sum of lines 1 and 2		$
4.	Total tangible assets		$
5.	Total liabilities	$	
6.	Tangible net worth (subtract line 5 from line 4)		$
7.	Total assets in the U.S.		$

		Yes	No
8.	Is line 6 at $10 million?	____	____
9.	Is line 6 at least 6 times line 3?	____	____
10.	Are at least 90 percent of assets located in the U.S. (if "No", complete line 11)?	____	____
11.	Is line 7 at least 6 times line 3 (fill in either lines 12-15 or lines 16-18)?	____	____
12.	Current assets	$	
13.	Current liabilities	$	
14.	Net working capital (subtract line 13 from line 12)	$	

		Yes	No
15.	Is line 14 at least 6 times line 3?	____	____
16.	Current bond rating of most recent bond issue		
17.	Name of rating service		
18.	Date of maturity of bond		
19.	Have financial statements for the latest fiscal year been filed with the SEC, the Energy Information Administration, or the Rural Electrification Administration?	____	____

I hereby certify that the wording of this letter is identical* to the wording specified in 40 CFR Part 280.95(d) as such regulations were constituted on the date shown immediately below.



Signature

P. G. Turberville

Vice President Finance

April 27, 1994

Attachments

*Typographical errors have been corrected; Explanatory footnotes have been added where appropriate.

D9409809.SHH

CERTIFICATION OF FINANCIAL RESPONSIBILITY

Shell Oil Company hereby certifies that it is in compliance with the requirements of Subpart H of 40 CFR Part 280.

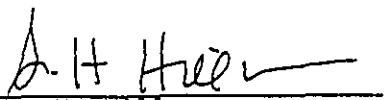
The financial assurance mechanism used to demonstrate financial responsibility under Subpart H of 40 CFR Part 280 is as follows:

> Financial test of self-insurance per 40 CFR Sec. 280.95 in the amount of $2,000,000 (using year-end financial statements for the latest completed fiscal year ended December 31, 1993) covers for calendar year 1994, taking corrective action and/or compensating third parties for bodily injury and property damage caused by either sudden accidental releases or nonsudden accidental releases or accidental releases.

Shell Oil Company



P. G. Turberville
Vice President Finance
April 27, 1994



S. H. Hillman
April 27, 1994

D9409809.SHH

State of California
State Water Resources Control Board

For Regulatory Agency Use Only

CERTIFICATION OF FINANCIAL RESPONSIBILITY

FOR UNDERGROUND STORAGE TANKS CONTAINING PETROLEUM

A. *I am required to demonstrate Financial Responsibility in the required amounts as specified in Section 2807, Chapter 18, Div. 3, Title 23, CCR:*

[ ] 500,000 dollars per occurrence or [X] 1 million dollars per occurrence AND [ ] 1 million dollars annual aggregate or [ ] 2 million dollars annual aggregate

B. SHELL OIL COMPANY *hereby certifies that it is in compliance with the requirements of Section 2807,*
(Name of Tank Owner or Operator)
Article 3, Chapter 18, Division 3, Title 23, California Code of Regulations.
The mechanisms used to demonstrate financial responsibility as required by Section 2807 are as follows:

C. Mechanism Type	Name and Address of Issuer	Mechanism Number	Coverage Amount	Coverage Period	Corrective Action	Third Party Comp.
	PLEASE SEE ATTACHED.		493 Eastmon, D.C.			

Note: If you are using the State Fund as any part of your demonstration of financial responsibility, your execution and submission of this certification also certifies that you are in compliance with all conditions for participation in the Fund.

D. Facility Name	Facility Address
PLEASE SEE ATTACHED LIST FOR 40 SHELL STATIONS	
IN SAN MATEO COUNTY.	

E. Signature of Tank Owner or Operator / Date	Name and Title of Tank Owner or Operator
See Attached for Signatures	SEE ATTCHED FOR SIGNATURE
Signature of Witness or Notary / Date	Name of Witness or Notary

CFR(04/92) FILE: Original – Local Agency Copies – Facility/Site(s)

Shell Oil Company

One Shell Plaza
P. O. Box 2463
Houston, Texas 77252-2463

P. G. Turberville
Vice President Finance

April 27, 1994

Federal Financial Assurance
(California)

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See Attachment B for Distribution Locations;
See Attachment C for Manufacturing Locations;
See Attachment D for All Other Locations;
See Attachment E for Subsidiaries.

All tanks covered by this financial test except those in Virginia.

A financial test and/or guarantee is also used by this owner or operator or guarantor to demonstrate evidence of financial responsibility in the following amounts under other EPA regulations or state programs authorized by EPA under 40 CFR parts 271 and 145:

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Total	$231,527,440

*30 Year Post-Closure Care

D9409809.SHH

This owner or operator or guarantor has not received an adverse opinion, a disclaimer of opinion, or a "going concern" qualification from an independent auditor on his financial statements for the latest completed fiscal year*.

Alternative I

1.	Amount of annual UST aggregate coverage being assured by a financial test, and/or guarantee	$ 2,000,000	
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		Yes	No
7.	Is line 6 at least $10 million?	X	
8.	Is line 6 at least 10 times line 3?	X	
9.	Have financial statements for the latest fiscal year been filed with the Securities and Exchange Commission*?	X	
10.	Have financial statements for the latest fiscal year been filed with the Energy Information Administration?	N/A	
11.	Have financial statements for the latest fiscal year been filed with the Rural Electrification Administration?	N/A	
12.	Has financial information been provided to Dun and Bradstreet, and has Dun and Bradstreet provided a financial strength rating of 4A or 5A?		X

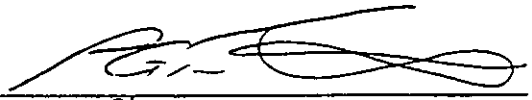
*Period ended December 31, 1993.

NOT USED

Alternative II

1.	Amount of annual UST aggregate coverage being assured by a financial test and/or guarantee		$	
2	Amount of corrective action, closure and post-closure care costs, liability coverage, and plugging and abandonment costs covered by a financial test, and/or guarantee		$	
3.	Sum of lines 1 and 2		$	
4.	Total tangible assets		$	
5.	Total liabilities	$		
6.	Tangible net worth (subtract line 5 from line 4)		$	
7.	Total assets in the U.S.		$	
			Yes	No
8.	Is line 6 at $10 million?		_____	_____
9.	Is line 6 at least 6 times line 3?		_____	_____
10.	Are at least 90 percent of assets located in the U.S. (if "No", complete line 11)?		_____	_____
11.	Is line 7 at least 6 times line 3 (fill in either lines 12-15 or lines 16-18)?		_____	_____
12.	Current assets		$	
13.	Current liabilities		$	
14.	Net working capital (subtract line 13 from line 12)		$	
			Yes	No
15.	Is line 14 at least 6 times line 3?		_____	_____
16.	Current bond rating of most recent bond issue		_____	
17.	Name of rating service		_____	
18.	Date of maturity of bond		_____	
19.	Have financial statements for the latest fiscal year been filed with the SEC, the Energy Information Administration, or the Rural Electrification Administration?		_____	_____

I hereby certify that the wording of this letter is identical* to the wording specified in 40 CFR Part 280.95(d) as such regulations were constituted on the date shown immediately below.



Signature

P. G. Turberville

Vice President Finance

April 27, 1994

Attachments

*Typographical errors have been corrected; Explanatory footnotes have been added where appropriate.

D9409809.SHH

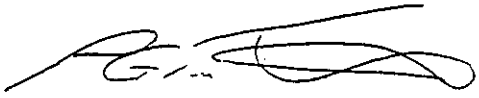
CERTIFICATION OF FINANCIAL RESPONSIBILITY

Shell Oil Company hereby certifies that it is in compliance with the requirements of Subpart H of 40 CFR Part 280.

The financial assurance mechanism used to demonstrate financial responsibility under Subpart H of 40 CFR Part 280 is as follows:

> Financial test of self-insurance per 40 CFR Sec. 280.95 in the amount of $2,000,000 (using year-end financial statements for the latest completed fiscal year ended December 31, 1993) covers for calendar year 1994, taking corrective action and/or compensating third parties for bodily injury and property damage caused by either sudden accidental releases or nonsudden accidental releases or accidental releases.

Shell Oil Company



P. G. Turberville
Vice President Finance
April 27, 1994



S. H. Hillman
April 27, 1994

D9409809. SHH

ATTACHMENT A

RETAIL LOCATIONS

DIST	DEALER WIC	ADDRESS	CITY/ST/ZIP		COT
286	204-8046-0714	101 PEABODY RD	VACAVILLE	CA95687	013
286	204-8064-0489	3300 SONOMA BLVD	VALLEJO	CA94590	013
286	204-8064-0547	1850 SPRINGS RD	VALLEJO	CA94590	013
286	204-8064-0661	1702 TUOLUMNE	VALLEJO	CA94594	013
286	204-8064-1172	199-A LINCOLN RD WEST	VALLEJO	CA94590	013
286	204-8064-1883	400 LINCOLN RD/E I-80	VALLEJO	CA94591	013
286	204-8064-2287	505 TENNESSEE	VALLEJO	CA94590	013
286	204-8064-2725	708 ADM/CALLAGHAN LANE	VALLEJO	CA94590	012
286	204-8064-3020	1604 MARINE WORLD PARKWAY	VALLEJO	CA94589	013
286	204-8196-0423	1013 S MOONEY/MEADOW LN	VISALIA	CA93277	013
286	204-8196-0647	201 W NOBLE/LOCUST	VISALIA	CA93277	013
286	204-8196-0746	2736 S MOONEY /WHITENDALE	VISALIA	CA93277	013
286	204-8238-0159	2900 N MAIN	WALNUT CREEK	CA94598	013
286	204-8238-0381	265 YGNACIO VALLEY BLVD	WALNUT CREEK	CA94596	013
286	204-8238-0456	1790 YGNACIO VLY BLVD	WALNUT CREEK	CA94598	013
286	204-8238-0548	1599 NEWELL AVE	WALNUT CREEK	CA94596	013
286	204-8238-0639	1600 TICE VALLEY BLVD	WALNUT CREEK	CA94598	013
286	204-8388-0710	4900 WEST CAPITAL AVE	WEST SACRAMENTO	CA95691	013
286	204-8466-0343	INST 5/HWY 20	WILLIAMS	CA95987	013
286	204-8490-0541	1300 W WOOD ST/I-5	WILLOWS	CA95988	013
286	204-8586-0934	596 NO. EAST ST	WOODLAND	CA95695	013
286	204-8670-0113	1280 BRIDGE ST	YUBA CITY	CA95991	013
286	204-8670-0568	831 COLUSA AVE	YUBA CITY	CA95991	013
288	204-0282-0151	18 RANCHO DEL MAR	APTOS	CA95003	013
288	204-0600-0131	2000 RALSTON AVE	BELMONT	CA94002	013
288	204-1032-0483	1390 BAYSHORE	BURLINGAME	CA94010	013
288	204-1182-0440	1530 W CAMPBELL AVENUE	CAMPBELL	CA95008	013
288	204-1182-0671	570 E HAMILTON	CAMPBELL	CA95008	013
288	204-1182-0937	2855 WINCHESTER BLVD	CAMPBELL	CA95008	013
288	204-1182-1166	2029 SOUTH BASCOM AVE	CAMPBELL	CA95008	013
288	204-1278-0122	1649 41ST AVE	CAPITOLA	CA95010	013
288	204-1314-0136	5TH/SAN CARLOS	CARMEL	CA93921	013
288	204-1824-0147	7675 REDWOOD HWY	COTATI	CA94931	013
288	204-1956-0329	20999 STEVENS CREEK	CUPERTINO	CA95014	013
288	204-1956-1236	19990 STEVENS CREEK RD	CUPERTINO	CA95014	013
288	204-1990-0145	493 EASTMOOR	DALY CITY	CA94015	013
288	204-1990-0657	950 HILLSIDE	DALY CITY	CA94014	013
288	204-1990-0723	398 GELLERT BLVD	DALY CITY	CA94015	013
288	204-1990-0897	4698 CALLAN BLVD	DALY CITY	CA94014	013
288	204-1990-0954	1000 KING DR	DALY CITY	CA94015	013
288	204-1990-1135	390 HICKEY	DALY CITY	CA94017	013
288	204-2988-0139	8385 N MONTEREY	GILROY	CA95020	013
288	204-2988-0436	850 PACHECO PASS ROAD	GILROY	CA95020	013
288	204-3252-0326	201 SAN MATEO RD	HALF MOON BAY	CA94019	013
288	204-3646-0131	5821 NAVE DRIVE	IGNACIO	CA94947	013
288	204-3942-0256	1301 BROADWAY CIR	KING CITY	CA93930	013
288	204-4200-0152	295 SIR FRANCIS DRAKE	LARKSPUR	CA94939	013
288	204-4542-0241	255 SARATOGA AVE	LOS GATOS	CA95030	013
288	204-4542-0662	14000 BLOSSOM HILL RD	LOS GATOS	CA95030	013
288	204-4752-0139	3030 DEL MONTE BLVD	MARINA	CA93933	013
288	204-4866-0314	495 EL CAMINO REAL	MENLO PARK	CA94025	013

DIST	DEALER WIC	ADDRESS	CITY/ST/ZIP		COT
288	204-4866-0561	1400 EL CAMINO REAL	MENLO PARK	CA94025	013
288	204-4866-0942	125 SHARON PARK DR	MENLO PARK	CA94025	013
288	204-4866-1247	3201 EL CAMINO REAL	MENLO PARK	CA94025	013
288	204-4867-0123	201 LA CUESTA	MENLO PARK	CA94025	013
288	204-4938-0227	261 E MILLBRAE AVE	MILLBRAE	CA94030	013
288	204-4950-0493	798 REDWOOD HWY	MILL VALLEY	CA94941	013
288	204-4962-0333	1780 S MAIN	MILPITAS	CA95035	013
288	204-4962-0457	12 PARK VICTORIA	MILPITAS	CA95035	013
288	204-4962-0937	950 E CALAVERAS BLVD	MILPITAS	CA95035	013
288	204-4962-1521	990 JACKLIN ROAD	MILPITAS	CA95035	013
288	204-5106-0733	1290 DEL MONTE/SLOAT	MONTEREY	CA93940	013
288	204-5160-0249	17905 N MONTEREY RD	MORGAN HILL	CA95037	013
288	204-5208-0581	1220 GRANT RD	MOUNTAIN VIEW	CA94040	013
288	204-5208-0813	807 NORTH SHORELINE BLVD	MOUNTAIN VIEW	CA94043	013
288	204-5208-1175	1708 MIRAMONTE	MOUNTAIN VIEW	CA94040	013
288	204-5208-1662	790 E EL CAMINO	MOUNTAIN VIEW	CA94040	013
288	204-5208-2645	1288 EL CAMINO REAL	MOUNTAIN VIEW	CA94041	013
288	204-5208-3023	110 N RENGSTORFF AVE	MOUNTAIN VIEW	CA94040	013
288	204-5478-0352	7473 REDWOOD BLVD	NOVATO	CA94947	013
288	204-5478-0444	1390 S NOVATO BLVD	NOVATO	CA94947	013
288	204-5478-0543	2085 NOVATO BLVD	NOVATO	CA94947	013
288	204-5478-0659	7300 REDWOOD BLVD	NOVATO	CA94947	013
288	204-5478-1038	401 ENFRENTE ROAD	NOVATO	CA94947	013
288	204-5738-0192	PALMETTO/AURA VISTA	PACIFICA	CA94044	013
288	204-5738-0259	4475 COAST HWY	PACIFICA	CA94044	013
288	204-5738-0416	679 HICKEY BLVD	PACIFICA	CA94044	013
288	204-5742-0337	687 LIGHTHOUSE AVE	PACIFIC GROVE	CA93950	013
288	204-5802-0144	355 ALMA STREET	PALO ALTO	CA94301	013
288	204-5802-0326	2200 EL CAMINO REAL	PALO ALTO	CA94306	013
288	204-5802-1027	1161 EMBARCADERO RD	PALO ALTO	CA94303	013
288	204-5802-1555	3601 EL CAMINO	PALO ALTO	CA94306	013
288	204-5807-0156	2194 UNIVERSITY AVE	EAST PALO ALTO	CA94303	013
288	204-5958-0179	801 E WASHINGTON ST	PETALUMA	CA94952	013
288	204-5958-0336	900 PETALUMA BLVD N	PETALUMA	CA94952	013
288	204-5958-0575	4990 PETALUMA BLVD NO	PETALUMA	CA94952	013
288	204-5958-0641	421 WASHINGTON ST	PETALUMA	CA94952	013
288	204-5958-0831	1001 LAKEVILLE ST	PETALUMA	CA94952	013
288	204-6378-0120	2108 ROOSEVELT AVE	REDWOOD CITY	CA94061	013
288	204-6378-0336	690 VETERANS BLVD	REDWOOD CITY	CA94063	013
288	204-6378-0484	582 WOODSIDE RD	REDWOOD CITY	CA94061	013
288	204-6378-0583	639 WHIPPLE	REDWOOD CITY	CA94063	013
288	204-6378-0856	1667 WOODSIDE RD	REDWOOD CITY	CA94061	013
288	204-6598-0322	5060 REDWOOD DR/WILFRED	ROHNERT PARK	CA94928	012
288	204-6598-0520	1484 EAST COTATI/MAURICE	ROHNERT PARK	CA94928	012
288	204-6702-0234	1198 N MAIN ST	SALINAS	CA93902	013
288	204-6702-0986	458 E MARKET	SALINAS	CA93901	013
288	204-6702-1042	417 N MAIN ST	SALINAS	CA93901	013
288	204-6702-1430	1300 S MAIN ST	SALINAS	CA93901	013
288	204-6702-1554	705 N. SANBORN ROAD	SALINAS	CA93905	013
288	204-6702-1851	1060 FAIRVIEW AVE	SALINAS	CA93901	013
288	204-6702-2222	1764 N MAIN ST	SALINAS	CA93906	012

not Pacific Grove

DIST	DEALER WIC	ADDRESS	CITY/ST/ZIP		COT
288	204-6750-0441	798 EL CAMINO REAL	SAN.BRUNO	CA94066	013
288	204-6750-0789	1199 EL CAMINO REAL	SAN.BRUNO	CA94066	013
288	204-6756-0148	1098 EL CAMINO	SAN CARLOS	CA94070	013
288	204-6756-0221	500 EL CAMINO REAL	SAN CARLOS	CA94070	013
288	204-6786-0449	400 S VAN NESS AVE	SAN FRANCISCO	CA94103	013
288	204-6786-0779	1200 19TH AVE	SAN FRANCISCO	CA94122	013
288	204-6786-2122	800 TURK ST	SAN FRANCISCO	CA94102	013
288	204-6786-2239	1898 VAN NESS AVE	SAN FRANCISCO	CA94109	013
288	204-6786-2361	2200 ALEMANY BLVD	SAN FRANCISCO	CA94112	013
288	204-6786-2676	3550 MISSION ST	SAN FRANCISCO	CA94110	013
288	204-6786-2965	400 GUERRERO ST	SAN FRANCISCO	CA94110	013
288	204-6786-3765	4298 MISSION ST	SAN FRANCISCO	CA94112	013
288	204-6786-4532	551 THIRD ST	SAN FRANCISCO	CA94107	013
288	204-6786-4672	300 FIFTH ST	SAN FRANCISCO	CA94107	013
288	204-6786-4920	601 LINCOLN WAY	SAN FRANCISCO	CA94122	013
288	204-6786-5067	1201 HARRISON ST	SAN FRANCISCO	CA94103	013
288	204-6786-5349	2501 CALIFORNIA	SAN FRANCISCO	CA94115	013
288	204-6786-5570	1800 LOMBARD	SAN FRANCISCO	CA94123	013
288	204-6786-5687	899 VALENCIA	SAN FRANCISCO	CA94110	013
288	204-6786-6438	4501 GEARY BLVD	SAN FRANCISCO	CA94118	013
288	204-6786-6727	1070 OAK ST/DIVISADERO	SAN FRANCISCO	CA94117	013
288	204-6786-7121	2399 19TH AVE	SAN FRANCISCO	CA94116	013
288	204-6786-7220	2299 BUSH	SAN FRANCISCO	CA94115	013
288	204-6786-8293	598 BRYANT	SAN FRANCISCO	CA94107	013
288	204-6786-8897	2890 THIRD	SAN FRANCISCO	CA94107	013
288	204-6786-9234	2380 SAN BRUNO AVE	SAN FRANCISCO	CA94134	013
288	204-6786-9465	793 S VAN NESS AVE	SAN FRANCISCO	CA94103	013
288	204-6786-9838	388 POTRERO	SAN FRANCISCO	CA94103	013
288	204-6790-0161	377 SIXTH STREET	SAN FRANCISCO	CA94103	013
288	204-6790-0443	319 BAYSHORE	SAN FRANCISCO	CA94124	013
288	204-6790-0930	3035 GEARY STREET	SAN FRANCISCO	CA94118	013
288	204-6791-0624	2198 MARKET ST	SAN FRANCISCO	CA94114	013
288	204-6834-0268	1610 MERIDIAN AVE	SAN JOSE	CA95125	013
288	204-6834-0557	1698 SARATOGA-SUNNYVALE	SAN JOSE	CA95129	013
288	204-6834-0953	1025 S WINCHESTER	SAN JOSE	CA95128	013
288	204-6834-1159	1698 TULLY RD	SAN JOSE	CA95122	013
288	204-6834-1662	1699 STORY RD	SAN JOSE	CA95122	013
288	204-6834-1944	609 SARATOGA AVE	SAN JOSE	CA95129	013
288	204-6834-2074	14200 UNION	SAN JOSE	CA95124	013
288	204-6834-2124	910 N BASCOM AVE	SAN JOSE	CA95128	013
288	204-6834-2389	5270 MONTEREY RD	SAN JOSE	CA95111	013
288	204-6834-2785	5607 ALMADEN RD	SAN JOSE	CA95118	013
288	204-6834-2934	1645 FOXWORTHY	SAN JOSE	CA95118	013
288	204-6834-4682	2090 THE ALAMEDA	SAN JOSE	CA95126	013
288	204-6834-4773	1804 SARATOGA/QUITO	SAN JOSE	CA95129	013
288	204-6834-7255	5599 SNELL RD	SAN JOSE	CA95123	013
288	204-6834-7412	2698 MCKEE	SAN JOSE	CA95116	013
288	204-6834-7552	1455 THE ALAMEDA	SAN JOSE	CA95126	013
288	204-6834-8162	5422 CAMDEN AVE	SAN JOSE	CA95124	013
288	204-6834-8857	1120 N FIRST ST	SAN JOSE	CA95112	013
288	204-6834-8956	3290 S WHITE RD	SAN JOSE	CA95148	013

DIST	DEALER WIC	ADDRESS	CITY/ST/ZIP		COT
288	204-6834-9046	1155 TULLY	SAN JOSE	CA95122	013
288	204-6834-9533	610 S BASCOM	SAN JOSE	CA95128	013
288	204-6834-9731	1103 CURTNER	SAN JOSE	CA95125	013
288	204-6834-9822	288 E VIRGINIA	SAN JOSE	CA95112	013
288	204-6836-0225	6097 SNELL RD	SAN JOSE	CA95123	013
288	204-6836-0456	16601 ALMADEN	SAN JOSE	CA95120	013
288	204-6836-1157	1199 SARATOGA AVE	SAN JOSE	CA95129	013
288	204-6836-1439	1601 CAPITOL AVE	SAN JOSE	CA95132	013
288	204-6836-1744	3939 SNELL AVE	SAN JOSE	CA95136	013
288	204-6836-1819	1705 BERRYESSA	SAN JOSE	CA95150	013
288	204-6836-2064	1031 LEIGH AVENUE	SAN JOSE	CA95126	013
288	204-6836-2312	2510 ALUM ROCK	SAN JOSE	CA95116	013
288	204-6836-4110	3295 SIERRA/PIEDMONT	SAN JOSE	CA95132	013
288	204-6894-0273	2901 S NORFOLK	SAN MATEO	CA94403	012
288	204-6894-0331	1790 S DELAWARE	SAN MATEO	CA94402	013
288	204-6894-0489	221 E HILLSDALE BLVD	SAN MATEO	CA94403	013
288	204-6894-0570	611 E THIRD AVE	SAN MATEO	CA94402	013
288	204-6894-0851	1990 EL CAMINO REAL	SAN MATEO	CA94402	013
288	204-6894-1214	400 PENINSULA	SAN MATEO	CA94401	013
288	204-6894-1370	94 S EL CAMINO	SAN MATEO	CA94401	013
288	204-6894-1438	1400 W HILLSDALE BLVD	SAN MATEO	CA94403	013
288	204-6918-0333	755 SECOND ST	SAN RAFAEL	CA94901	013
288	204-6918-0465	834 IRWIN ST	SAN RAFAEL	CA94901	013
288	204-6918-0838	950 DEL PRESIDIO BLVD	SAN RAFAEL	CA94901	013
288	204-6918-1059	1833 4TH ST	SAN RAFAEL	CA94901	013
288	204-6948-0444	2455 LAWRENCE EXPWY	SANTA CLARA	CA95051	013
288	204-6948-0568	3751 LAFAYETTE	SANTA CLARA	CA95051	013
288	204-6948-2911	2800 AUGUSTINE DRIVE	SANTA CLARA	CA95051	013
288	204-6954-0353	745 OCEAN STREET	SANTA CRUZ	CA95062	013
288	204-6954-1419	705 CAPITOLA RD	SANTA CRUZ	CA95062	013
288	204-6996-0668	777 STEELE LANE	SANTA ROSA	CA95401	013
288	204-6996-1443	2005 GUERNEVILLE AVE	SANTA ROSA	CA95401	013
288	204-6996-1617	255 DUTTON AVE	SANTA ROSA	CA95407	013
288	204-6996-2052	2799 FOURTH ST	SANTA ROSA	CA95405	013
288	204-6996-2136	3453 CLEVELAND AVE	SANTA ROSA	CA95401	012
288	204-6996-2557	2575 CORBY	SANTA ROSA	CA95407	013
288	204-6996-2664	3785 SANTA ROSA AVE	SANTA ROSA	CA95407	013
288	204-6996-2979	266 COLLEGE AVE	SANTA ROSA	CA95401	013
288	204-7056-0242	2901 BRIDGEWAY BL	SAUSALITO	CA94965	013
288	204-7081-0159	1 HACIENDA DR	SCOTTS VALLEY	CA95060	013
288	204-7081-0225	90 MT HERMON RD	SCOTTS VALLEY	CA95066	013
288	204-7098-0143	2081 FREMONT	SEASIDE	CA93955	013
288	204-7098-0457	1600 CANYON DEL REY	SEASIDE	CA93955	013
288	204-7104-0145	778 GRAVENSTEIN HWY SO	SEBASTOPOL	CA95472	013
288	204-7320-0267	1105 SOUTH FRONT	SOLEDAD	CA93960	013
288	204-7416-0221	248 S AIRPORT BLVD	SO SAN FRANCISCO	CA94080	013
288	204-7416-0353	899 AIRPORT BLVD	SO SAN FRANCISCO	CA94080	013
288	204-7416-0577	123 LINDEN AVE	SO SAN FRANCISCO	CA94080	013
288	204-7416-0742	710 EL CAMINO REAL	SO SAN FRANCISCO	CA94080	013
288	204-7416-0833	140 PRODUCE AVE	SO SAN FRANCISCO	CA94080	013
288	204-7620-0496	1300 SUNNYVALE SARATOGA	SUNNYVALE	CA94087	013

	DIST	DEALER WIC	ADDRESS	CITY/ST/ZIP		COT
	288	204-7620-1320	925 FREMONT	SUNNYVALE	CA94087	013
	288	204-7620-1544	1101 N LAWRENCE EXPWY	SUNNYVALE	CA94086	013
	288	204-7620-2336	776 N MATHILDA	SUNNYVALE	CA94086	013
	288	204-7620-2757	703 S WOLFE RD	SUNNYVALE	CA94086	013
	288	204-7620-3136	905 E EL CAMINO REAL	SUNNYVALE	CA94086	013
	288	204-8293-0235	1830 FREEDOM BLVD	WATSONVILLE	CA95019	013
	288	204-8520-0172	9033 OLD REDWOOD HWY	WINDSOR	CA95492	013
STATE	COUNT	1046				
06	CONNECTICUT					
	219	206-0136-0173	696 MAIN ST	ANSONIA	CT06401	013
	219	206-0136-0256	18-19 MAPLE ST	ANSONIA	CT06401	013
	219	206-0476-0221	991 BLUE HILLS AVE	BLOOMFIELD	CT06002	013
	219	206-0578-0533	2613 MAIN ST	BRIDGEPORT	CT06606	013
	219	206-0578-1184	289 HUNTINGTON TPKE	BRIDGEPORT	CT06610	013
	219	206-0578-1317	4402 MAIN ST	BRIDGEPORT	CT06606	013
	219	206-0578-1416	915 NORTH AVE	BRIDGEPORT	CT06604	013
	219	206-0578-1549	1917 BOSTON AVE	BRIDGEPORT	CT06610	013
	219	206-0646-0556	1462 FARMINGTON AVE	BRISTOL	CT06010	013
	219	206-0748-0132	49 FEDERAL ROAD	BROOKFIELD	CT06804	013
	219	206-1156-0184	831 SOUTH MAIN ST.	CHESHIRE	CT06410	013
	219	206-1258-0157	115 HIGH STREET	CLINTON	CT06413	013
	219	206-1258-0223	196 EAST MAIN ST	CLINTON	CT06413	013
	219	206-1632-0378	207 WEST STREET	CROMWELL	CT06416	013
	219	206-1632-0428	RTE 72 & KIRBY RD	CROMWELL	CT06416	013
	219	206-1666-0211	120 NORTH ST	DANBURY	CT06810	013
	219	206-1666-0377	101 NEWTOWN/RT 6/SHERMAN	DANBURY	CT06810	013
	219	206-1768-0242	1095 NORTH MAIN ST	DAYVILLE	CT06241	013
	219	206-1840-0145	360 NAUGATUCK AVE	DEVON	CT06460	013
	219	206-1870-0213	147 MAIN ST	DURHAM	CT06422	013
	219	206-2153-0334	184 PITKIN & DARLIN	EAST HARTFORD	CT06108	013
	219	206-2153-0524	123 SCHOOL RD	EAST HARTFORD	CT06108	013
	219	206-2200-0436	95 FRONTAGE RD	EAST HAVEN	CT06512	013
	219	206-2250-0120	113 POST RD/CHESTERFIELD	EAST LYME	CT06333	013
	219	206-2340-0155	172 BRIDGE STREET	EAST WINDSOR	CT06028	013
	219	206-2420-0174	1593 NEW BRITAIN AVE	ELMWOOD	CT06110	013
	219	206-2448-0131	105 RAFFIA RD	ENFIELD	CT06030	013
	219	206-2550-0622	2047 POST RD	FAIRFIELD	CT06430	013
	219	206-2550-0739	2271 BLACK ROCK TPKE	FAIRFIELD	CT06430	013
	219	206-2618-0218	342 COLT HIGHWAY (RT.6)	FARMINGTON	CT06032	013
	219	206-2618-0317	860 FARMINGTON AVE	FARMINGTON	CT06032	013
	219	206-2856-0250	2749 MAIN ST	GLASTONBURY	CT06033	013
	219	206-2856-0417	2088 HEBRON	GLASTONBURY	CT06033	013
	219	206-3060-0185	401 WEST PUTNAM ST	GREENWICH	CT06830	013
	219	206-3110-0292	RT 12 AND PLEASANT VALLY	GROTON	CT06340	013
	219	206-3110-0524	829 POQUONNOCK RD	GROTON	CT06340	013
	219	206-3242-0327	2100 WHITNEY AVE	HAMDEN	CT06514	013
	219	206-3242-0426	144 ARCH ST	HAMDEN	CT06514	013

SUPPLEMENTAL LIST OF SERVICE STATION LOCATIONS WHERE
SHELL HAS OWNERSHIP OF UNDERGROUND
STORAGE TANK SYSTEM

WIC No.	Location Address	Type	District
221-2400-1011	5074 Greenfield/Colson Dearborn, MI	OD	Michigan
204-6786-1603	North Point & Larkin San Francisco, CA	OD	San Francisco
230-0147-2000	1400 Wyoming Albuquerque, NM	Jobber	Midcontinent
242-2845-2702	1100 Airway El Paso, TX	Jobber	Midcontinent

SS306401.WPD

HEALTH SERVICES AGENCY

ENVIRONMENTAL HEALTH SERVICES DIVISION

July 15, 1994

SHELL OIL

SUBJECT: Permit Status of Underground Storage Tank System
LOCATION: 493 Eastmoor Avenue, Daly City

Dear Tank Owner:

A recent review of your file has indicated that your facility has been issued a Final Permit To Operate Hazardous Materials Underground Storage Tanks. Recent changes in Underground Tank legislation require that you submit additional documents in order to maintain your permit. Please submit the following documents within 30 days:

___State Water Resources Control Board Forms A&B

___Current test results for:
- ___Tanks
- ___Piping
- ___Leak detectors
- ___Dispenser meter calibration
- ___Soil and/or water samples from previous tank removal
- ___Quarterly monitoring well sampling

_X_Written Monitoring Plan for Underground Tank System

___Response Plan for removal of product from secondary containment

___Annual Inventory Reconciliation Forms

___Change of Ownership Information

_X_ Proof of Financial Responsibility

____***Secondary containment for pressurized piping installed after 7/1/87 (see explanation provided below)**

SAN MATEO COUNTY BOARD OF SUPERVISORS
RUBEN BARRALES • MARY GRIFFIN • TOM HUENING • TED LEMPERT • MICHAEL D. NEVIN

HEALTH SERVICES AGENCY DIRECTOR
MARGARET TAYLOR

ENVIRONMENTAL HEALTH SERVICES DIVISION DIRECTOR
BRIAN ZAMORA, MPH, REHS

590 HAMILTON STREET, REDWOOD CITY, CALIFORNIA 94063
PHONE (415) 363-4305 • TDD (415) 573-3206 • FAX (415) 363-7882

SWEEPS DATA SHEET

M.F.R. FILE UPDATE

Program: 23 Underground Storage Tanks

Computer No. 220028

Local I.D. No. 220028

City: Daly city
Street Address: 493 Eastmoor

Status: (Active), Inactive,

Supervisor District No. 403
Location No. 22
Parcel No. -N/A-

PERMIT INFORMATION

Permit No. 220028
Status/type: Final(new), (Interim), Renewal, Temp Closure, Perm Clsur

Approval Date: 10-21-85
Expiration Date: -N/A-

UNDERGROUND TANK DEPENDENT

Local I.D. # 220028
Plan Filed(Y/N) N (Monitoring of tanks)

Last Inspection: 5-16-90
Score(User-Field 1): MajViol, MinViol, (NoViol)

Underground Tank Inventory Update

		Form B's Filed(y/n)	Status(active/Inactive)(A/I)				
Tank 1	10K Unl. Reg	Last Precision Test	5-22-90	(Pass)	Fail	(A)	I
2	10K Reg.	" " "	12-05-89	Pass	Fail	(A)	I
3	10K s.Unl.	" " "	5-22-90	(Pass)	Fail	(A)	I
4		" " "	- -	Pass	Fail	A	I
5		" " "	- -	Pass	Fail	A	I

Leak Reported(Y/N): N
Ground Water Depth: ___ feet below tank bottom

SAN MATEO COUNTY
ENVIRONMENTAL HEALTH DIVISION
UNDERGROUND STORAGE TANK PROGRAM

FILE SUMMARY

	YES	NO	DATE
Local ID # 220028			
Forms A&B	✓		1-19-90
Current Test Results			
Tanks		✓	(P/F)
Piping		✓	(P/F)
Leak detectors		✓	(P/F)
Written Monitoring Plan		✓	
Emergency Response Plan		S/W	
Quarterly Inventory Records		✓	
Financial Responsibility		✓	
Final Permit to Operate		✓	
Monitoring Wells on site		✓	

History of Repairs: yes, ventlines failed Oct 10 1988 no permit for repairs. Report of 1,000 g. su product loss? no permit no records. —

History of Tank Replacement: no

Contamination: unk —

Enforcement History: no

STATUS OF SITE

- ___ No violations
- ___ Minor Violations
- ✓ Major Violations

SAN MATEO COUNTY

DEPARTMENT OF HEALTH SERVICES - ENVIRONMENTAL HEALTH
455 County Center, Redwood City, CA 94063
(650) 363-4305

OFFICIAL INSPECTION REPORT / FIELD OBSERVATIONS

Site Name: Eastmoor Blvd. Shell Station
Site Address: 493 Eastmoor Blvd Daly City

Page 1 of 1
Date: 6/12/01
Program: 2300
Site Computer #
APN:

On-site to witness the completion of the 24 hour hydrostatic tests for the four (4) under dispenser containment pans. No water loss was observed, therefore the tests passed.

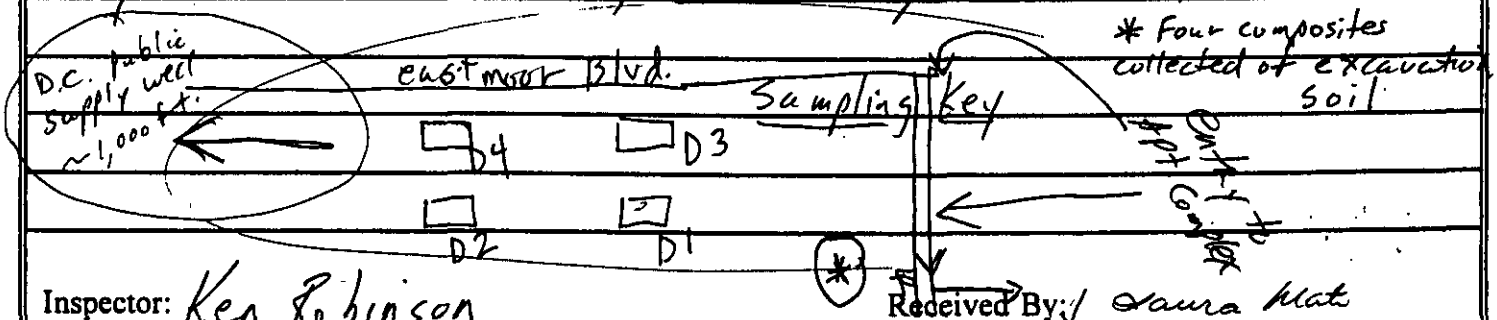
While on-site, the collection of four individual sets of soil samples (beneath each newly installed dispenser pan) was observed. The samples shall be run for the following tests:

1. TPH - Gas
2. BTX & E
3. MTBE
4. lead → for excavation soil only

Present during inspection:
Laura Nate, Shell Engineer
Able Maintenance & Cambria Env.

Submit results to this Division for final project clearance.

Per Robert Keliiaa, back-filling of the dispenser sumps may commence immediately after sample collection.



Inspector: Ken Robinson
Received By: Laura Nate

SAN MATEO COUNTY

DEPARTMENT OF HEALTH SERVICES - ENVIRONMENTAL HEALTH
455 County Center, Redwood City, CA 94063
(650) 363-4305

OFFICIAL INSPECTION REPORT / FIELD OBSERVATIONS

Site Name: Shell Service Station
Site Address: 493 Eastmoor Ave. Daly City

Page 1 of 1
Date: 6/11/01
Program: 2300
Site Computer #
APN:

Environmental Health was present to witness the air test on the tank to dispenser lines. All three grade gasoline lines were pressurized to 60 psi. The vapor recovery line was pressurized to 5 psi. A soap soak test verified that no leaks were present.

The start of the hydrostatic (24 hour) test on the newly installed dispenser pans was started. Environmental Health will return no later than 1300 on 6/12/01 to confirm the hydrostatic test.

Soil analysis for:
TPH-G, BTX&E and MTBE is required approximately ½ foot beneath each dispenser. There were four dispensers installed requiring 4 sets of the above tests.

Ph. #(650) 363-4708
pgcr 377-6924

Inspector: Ken R
Ken Robinson

Received By: Kelly R

HSEH 10002

MONITORING SYSTEM EQUIPMENT CERTIFICATION

State and local laws regulations require that equipment which monitors tanks and/or piping systems containing hazardous materials be tested/serviced annually or on a schedule specified by the manufacturer, whichever is more frequent. This form, or a service report with equivalent information, must be used to document testing and servicing of monitoring equipment. If more than one monitoring system (e.g. Veeder-Root TLS-350, Ronan X76S, etc.) is installed at the facility, a separate certification or report must be prepared for each monitoring system by the technician who performs the work.

Date of Testing/Servicing: 2-1-00 *Facility Name:* Shell Oil

Site Address: 493 Eastmoor Ave. City: Daly City Zip: 94015

Facility Contact Person: Oyster Contact Phone No.: (650) 992-2131

Make/Model of Monitoring System: Veeder Root/Simplicity Location of Control Panel: KIASK

Make/Model of Line Leak Detector (LLD): Veeder Root/PLLD LLD Leak Threshold: 3.0 g.p.h.

Complete the following checklist:

X	Yes		No*	Monitoring system is operable per manufacturer's specifications?
X	Yes		No*	Audible alarm is operational?
X	Yes		No*	Visual alarm is operational?
X	Yes		No*	Monitoring system is secured from unauthorized tampering?
X	Yes		No* N/A	For pressurized piping systems, do the turbines automatically shut down if the monitoring system detects a leak, fails to operate, or is electrically disconnected? If yes, which monitoring devices initiate positive shut down? PLLD/Sump Sensor
X	Yes		No* N/A	For monitoring systems which serve as tank overfill warning devices, does the overfill warning function operate properly? If so, at what percent of tank capacity does the alarm trigger? 90%

*In the comments section below, describe how and when these deficiencies will be corrected.

Check the appropriate boxes to indicate specific equipment inspected/serviced:

Tank ID No.: Regular		Tank ID No.: Plus		Tank ID No.: Premium		Tank ID No.:	
	Annular Space Sensor		Annular Space Sensor		Annular Space Sensor		Annular Space Sensor
X	Piping Sump Sensor	X	Piping Sump Sensor	X	Piping Sump Sensor		Piping Sump Sensor
X	In-Tank Gauging Probe	X	In-Tank Gauging Probe	X	In-Tank Gauging Probe		In-Tank Gauging Probe
	Dispenser Containment Sensor(s)		Dispenser Containment Sensor(s)		Dispenser Containment Sensor(s)		Dispenser Containment Sensor(s)
	Mechanical Line Leak Detector		Mechanical Line Leak Detector		Mechanical Line Leak Detector		Mechanical Line Leak Detector
X	Electronic Line Leak Detector	X	Electronic Line Leak Detector	X	Electronic Line Leak Detector		Electronic Line Leak Detector
	Fill Sump Sensor		Fill Sump Sensor		Fill Sump Sensor		Fill Sump Sensor
	TLM Sump Sensor		TLM Sump Sensor		TLM Sump Sensor		TLM Sump Sensor

Are impact valves operational per manufacturer's specifications?	X	YES		NO

Comments:

I certify that the equipment identified above was inspected/serviced in accordance with manufacturers' guidelines. Attached to this Certification is information (e.g. manufacturer's checklist, etc.) necessary to verify that the above information is correct and to describe any repairs, replacement, or recalibration of equipment.

Name of Qualified Technician (print): Mike Pulido Signature: Signature on file at SSS

Testing Company Name: Service Station Systems, Inc. Phone No.: (408) 971-2445

Underground Storage Tank Inspection Report

San Mateo County Division of Environmental Health
455 County Center, 4th Floor, Redwood City, CA 94063
Telephone: (650) 363-4305

Facility Name: Shell Record I.D. Number: _____ Inspection Type: R Date: 9-21-99

Facility Address: 493 Eastmoor City: Daly City Zip Code: _____

Facility Phone Number: _____ Owner Name: _____ Operator Name: _____

		DW / SW			DW / SW			DW / SW			DW / SW		
		Prod. R			Prod. M			Prod. P			Prod.		
		Size 10k			Size 10k			Size 10k			Size		
CCR	VIOLATIONS	Y	N	NA	Y	N	NA	Y	N	NA	Y	N	NA
2711(a)	1. Forms A & B Submitted	✓											
2712(c)	2. Final Operating Permit Issued	✓											
2712(b)	3. Approved Written Monitoring Plan	✓											
2712	4. Approved Release Response Plan												
2643(b)	5. Tank Test In Last 12 Months / 24 Months (SIR)												
2643(c)	6. Pressurized Piping Test In Last 12 Months												
2643(d)	7. Suction Piping Test In Last 3 Years												
2643(e)	8. Gravity Flow Piping Test In Last 2 Years												
2643(g)	9. Tank/Piping Test Results Submitted Within 30 Days												
2646(c)	10. Manual Inventory Reconciliation Performed Each Month												
2646(g)	11. Annual Inventory Reconciliation Statement Submitted												
2712(b)	12. Weekly Manual Tank Gauging Records Maintained												
2712(b)	13. Monthly SIR Results Submitted												
2712(b)	14. Monthly Automatic Tank Gauging Results Maintained												
2648	15. Approved Ground Water Monitoring Method												
2647	16. Approved Vapor Monitoring Method												
2632(c)	17. Continuous Electronic Monitoring For Double Wall Tanks												
2636(f)	18. Mechanical Line Leak Detectors												
2636(f)	19. Electronic Line Leak Detectors												
2636(f)	20. Continuous Piping Monitoring In Sumps												
2636(g)	21. Leak Detectors With Automatic Pump Shut-off Capability												
2641(j)	22. Annual Maintenance/Calibration Of Leak Detection Equip.												
2712(b)	23. Written Records Maintained On Site												
2711(b)	24. Reported Changes In Usage/Conditions To Operate												
2652(b)	25. Unauthorized Release Reported Within 24 Hours												
2661	26. Approved UST System Repairs and Upgrades												
2635(a)	27. Records Showing Cathodic Protection Inspection												
2649(b)	28. Secured Monitoring Wells												
2711(a)	29. Statement Of Financial Responsibility Submitted												

Comments: _____

Inspector: J. Donnell Received By: Felix Melgar Phone: 992-2131 Reehk: _____

TMB 11/94

4

INVENTORY REPORT

T 1:REGULAR
VOLUME = 5134 GALS
ULLAGE = 4594 GALS
90% ULLAGE= 3621 GALS
TC VOLUME = 5099 GALS
HEIGHT = 47.92 INCHES
WATER VOL = 0 GALS
WATER = 0.00 INCHES
TEMP = 69.7 DEG F

T 2:PLUS
VOLUME = 4242 GALS
ULLAGE = 5486 GALS
90% ULLAGE= 4513 GALS
TC VOLUME = 4211 GALS
HEIGHT = 41.56 INCHES
WATER VOL = 0 GALS
WATER = 0.00 INCHES
TEMP = 70.4 DEG F

T 3:PREMIUM
VOLUME = 4521 GALS
ULLAGE = 5207 GALS
90% ULLAGE= 4234 GALS
TC VOLUME = 4488 GALS
HEIGHT = 43.56 INCHES
WATER VOL = 0 GALS
WATER = 0.00 INCHES
TEMP = 70.4 DEG F

* * * END * * * * *

SAN MATEO COUNTY

DEPARTMENT OF HEALTH SERVICES - ENVIRONMENTAL HEALTH
455 County Center, Redwood City, CA 94063
(650) 363-4305

OFFICIAL INSPECTION REPORT / FIELD OBSERVATIONS

Site Name: Shell
Site Address: 493 Eastmoor, Daly City

Page 1 of 1
Date: 10/4/00
Program: 2360
Site Computer #
APN:

On site to meet Michelle Toby (Shell rep).

Issued the Certificate # 14490. ~~Michelle~~ Ms. Toby placed the sticker on the window and tagged three 10,000 gallon tanks.

Inspector: Robert Kelliaa

Received By:

HSEH 10002

SAN MATEO COUNTY

DEPARTMENT OF HEALTH SERVICES - ENVIRONMENTAL HEALTH

455 County Center, Redwood City, CA 94063

(650) 363-4305

OFFICIAL INSPECTION REPORT / FIELD OBSERVATIONS

Site Name: Shell

Site Address: 493 Eastmoor, Daly City

Page 1 of 1

Date: 10/14/98

Program: 1230

Site Computer #

APN:

On-site to meet Michelle Toby (Shell rep).

Issued the Certificate # 1490. ~~Michelle~~ Ms. Toby placed the sticker on the window and tagged Three 10,000 gallon tanks.

Inspector: Robert Kelliher

Received By:

HSEH 10002

SAN MATEO COUNTY

DEPARTMENT OF HEALTH SERVICES - ENVIRONMENTAL HEALTH
455 County Center, Redwood City, CA 94063
(650) 363-4305

OFFICIAL INSPECTION REPORT / FIELD OBSERVATIONS

Site Name: Shell
Site Address: 493 Eastmoor, Daly City

Page 1 of 1
Date: 10/14/98
Program: 2360
Site Computer #
APN:

On-site to meet Michelle Toby (Shell rep).

Issued the Certificate # 14490. ~~Michelle~~ Ms. Toby placed the stickers on the window and tagged three 10,000 gallon tanks.

Inspector: Robert Kellica

Received By:

HSEH 10002

SAN MATEO COUNTY

DEPARTMENT OF HEALTH SERVICES - ENVIRONMENTAL HEALTH

590 Hamilton Street, Redwood City, CA 94063

(415) 363-4305

OFFICIAL INSPECTION REPORT / FIELD OBSERVATIONS

Site Name: Fairmoor Shell

Site Address: 493 Fairmoor Dr.

Page 1 of 1

Date: 6/19/98

Program: 2300

Site Computer #

APN:

On site to observe the results of the 24 hour hydrostatic tests. I did not observe any water loss, therefore the tests passed

Inspector: Robert Kelling

Received By:

HSEH 10002

SAN MATEO COUNTY

DEPARTMENT OF HEALTH SERVICES - ENVIRONMENTAL HEALTH
590 Hamilton Street, Redwood City, CA 94063
(415) 363-4305

OFFICIAL INSPECTION REPORT / FIELD OBSERVATIONS

Site Name: Fractmon Shell
Site Address: 493 Fractmon D. C.

Page 1 of 1
Date: 6/8/98
Program:
Site Computer #
APN:

On-site to observe as primary piping soap tests, and observe beginning of 24 hour hydrostatic tests. In addition, viewed report of all soap test.

I did not observe, observe any leaks, therefore the tests soap test passed.

Return on 6/9/98 to observe the results of the 24 hour hydrostatic

Inspector: Robert Kelliher Received By: James S. Sutfin

HSEH 10002

SAN MATEO COUNTY

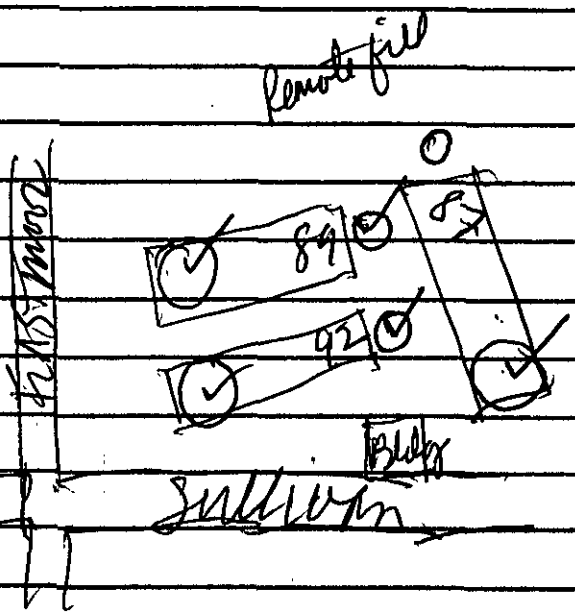
DEPARTMENT OF HEALTH SERVICES - ENVIRONMENTAL HEALTH
590 Hamilton Street, Redwood City, CA 94063
(415) 363-4305

OFFICIAL INSPECTION REPORT / FIELD OBSERVATIONS

Site Name: Shell
Site Address: 493 Eastmoor P.l.e.

Page 1 of 1
Date: 6/15/88
Program:
Site Computer #
APN:

On-site to observe UST monitoring sensors.
All monitoring sensors are operational.
(see print out)



Inspector: Robert Bering

Received By:

HSEH 10002

Shell
493 Eastmoor

----- SENSOR ALARM -----
L 3:PREMIUM SUMP
STP SUMP
FUEL ALARM
JUN 15, 1998 10:29 AM

PRESSURE LINE LEAK ALARM
Q 3:PREMIUM
PLLD SHUTDOWN ALARM
JUN 15, 1998 10:29 AM

----- SENSOR ALARM -----
L 2:PLUS SUMP
STP SUMP
FUEL ALARM
JUN 15, 1998 10:31 AM

PRESSURE LINE LEAK ALARM
Q 2:PLUS
PLLD SHUTDOWN ALARM
JUN 15, 1998 10:31 AM

--- SENSOR ALARM -----
:REGULAR SUMP
SUMP
L ALARM
15, 1998 10:30 AM

SURE LINE LEAK ALARM
REGULAR
SHUTDOWN ALARM
15, 1998 10:30 AM

SENSOR ALARM --
C 2:PREMIUM REMOTE FILL
PIPING SUMP
FUEL ALARM
JUN 15, 1998 10:36 AM

----- SENSOR ALARM -----
C 1:PLUS REMOTE FILL
PIPING SUMP
FUEL ALARM
JUN 15, 1998 10:36 AM

100980 204-1990-0103
493 EASTMOOR AVENUE
LY CITY, CA, 94015
98148505001

1998 10:38 AM

ST RESULTS

JUN 15, 1998 10:38 AM

T 1:REGULAR
PROBE SERIAL NUM 126389

0.2 GAL/HR TEST
PER: JUN 15, 1998 PASS

T 2:PLUS
PROBE SERIAL NUM 126390

0.2 GAL/HR TEST
PER: JUN 15, 1998 PASS

T 3:PREMIUM
PROBE SERIAL NUM 126388

0.2 GAL/HR TEST
PER: JUN 15, 1998 PASS

* * * * * END * * * * *

980 204-1990-0103
EASTMOOR AVENUE
CITY, CA, 94015
6043814850500l

JUN 15, 1998 10:38 AM

PRESSURE LINE LEAK

87

3.0 GAL/HR RESULTS:

LAST TEST:
JUN 15,1998 10:34AM PASS

NUMBER OF TESTS PASSED
PREV 24 HOURS : 108
SINCE MIDNIGHT : 28

0.20 GAL/HR RESULTS: no

JUN 15,1998 2:34AM PASS
JUN 12,1998 1:07PM PASS
JUN 12,1998 12:06PM PASS

0.10 GAL/HR RESULTS: yes

JUN 15,1998 2:50AM PASS
JUN 12,1998 1:23PM PASS

Q 2:PLUS

89

3.0 GAL/HR RESULTS:

LAST TEST:
JUN 15,1998 10:33AM PASS

NUMBER OF TESTS PASSED
PREV 24 HOURS : 58
SINCE MIDNIGHT : 18

0.20 GAL/HR RESULTS:

JUN 15,1998 12:30AM PASS
JUN 12,1998 11:23AM PASS

0.10 GAL/HR RESULTS:

JUN 15,1998 1:02AM PASS
JUN 12,1998 11:39AM PASS

@ 3:PREMIUM 92

3.0 GAL/HR RESULTS:

LAST TEST:
JUN 15.1998 10:30AM PASS

NUMBER OF TESTS PASSED
PREV 24 HOURS : 60
SINCE MIDNIGHT : 20

0.20 GAL/HR RESULTS:

JUN 15.1998 4:16AM PASS
JUN 15.1998 3:27AM PASS
JUN 12.1998 11:30AM PASS

0.10 GAL/HR RESULTS:

JUN 15.1998 4:47AM PASS
JUN 12.1998 12:17PM PASS

* * * * * END * * * * *

100980 204-1990-0103
493 EASTMOOR AVENUE
DALY CITY, CA. 94015
6043814850500l

JUN 15, 1998 10:38 AM

SYSTEM STATUS REPORT

ALL FUNCTIONS NORMAL

INVENTORY REPORT

T 1:REGULAR
VOLUME = 5801 GALS
ULLAGE = 3927 GALS
90% ULLAGE= 2954 GALS
TC VOLUME = 5765 GALS
HEIGHT = 52.70 INCHES
WATER VOL = 0 GALS
WATER = 0.00 INCHES
TEMP = 68.6 DEG F

T 2:PLUS
VOLUME = 6931 GALS
ULLAGE = 2797 GALS
90% ULLAGE= 1824 GALS
TC VOLUME = 6891 GALS
HEIGHT = 61.10 INCHES
WATER VOL = 0 GALS
WATER = 0.00 INCHES
TEMP = 68.1 DEG F

T 3:PREMIUM
VOLUME = 7254 GALS
ULLAGE = 2474 GALS
90% ULLAGE= 1501 GALS
TC VOLUME = 7213 GALS
HEIGHT = 63.61 INCHES
WATER VOL = 0 GALS
WATER = 0.00 INCHES
TEMP = 68.1 DEG F

* * * * * END * * * * *

Underground Storage Tank Inspection Report

San Mateo County Division of Environmental Health
590 Hamilton St., 4th Floor, Redwood City, CA 94063
Telephone: (415) 363-4305

Facility Name: Shell Oil Co. Record I.D. Number: 220028 Inspection Type: Routine Date: 10-7-97

Facility Address: 493 Eastmoor Ave. City: Daly City Zip Code: 94015

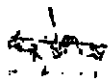
Facility Phone Number: 992-2131 Owner Name: Shell Oil Co Operator Name: Shell Oil

CCR	VIOLATIONS	DW / (SW) Prod. unl Size 10,000 Y	N	NA	DW / (SW) Prod. Plus Size 10,000 Y	N	NA	DW / (SW) Prod. Super Size 10,000 Y	N	NA	DW / SW Prod. Size Y	N	NA
2711(a)	1. Forms A & B Submitted	✓			✓			✓					
2712(c)	2. Final Operating Permit Issued	✓			✓			✓					
2712(b)	3. Approved Written Monitoring Plan	✓			✓			✓					
2712	4. Approved Release Response Plan	✓			✓			✓					
2643(b)	5. Tank Test In Last 12 Months / 24 Months (SIR)												
2643(c)	6. Pressurized Piping Test In Last 12 Months	✓			✓			✓					
2643(d)	7. Suction Piping Test In Last 3 Years												
2643(e)	8. Gravity Flow Piping Test In Last 2 Years												
2643(g)	9. Tank/Piping Test Results Submitted Within 30 Days	✓			✓			✓					
2646(c)	10. Manual Inventory Reconciliation Performed Each Month												
2646(g)	11. Annual Inventory Reconciliation Statement Submitted												
2712(b)	12. Weekly Manual Tank Gauging Records Maintained												
2712(b)	13. Monthly SIR Results Submitted												
2712(b)	14. Monthly Automatic Tank Gauging Results Maintained												
2648	15. Approved Ground Water Monitoring Method												
2647	16. Approved Vapor Monitoring Method												
2632(c)	17. Continuous Electronic Monitoring For Double Wall Tanks												
2636(f)	18. Mechanical Line Leak Detectors												
2636(f)	19. Electronic Line Leak Detectors												
2636(f)	20. Continuous Piping Monitoring In Sumps												
2636(g)	21. Leak Detectors With Automatic Pump Shut-off Capability												
2641(j)	22. Annual Maintenance/Calibration Of Leak Detection Equip.	✓			✓			✓					
2712(b)	23. Written Records Maintained On Site												
2711(b)	24. Reported Changes In Usage/Conditions To Operate												
2652(b)	25. Unauthorized Release Reported Within 24 Hours												
2661	26. Approved UST System Repairs and Upgrades												
2635(a)	27. Records Showing Cathodic Protection Inspection												
2649(b)	28. Secured Monitoring Wells												
2711(a)	29. Statement Of Financial Responsibility Submitted	✓			✓			✓					

Comments: NO Violations

Inspector: Montoya Received By: MIKE COMPIN Phone: 992-2131 Rechk:

TMB 11/94



M.R. OYSTER INC.
493 EASTMOOR
DALY CITY CA.94015
415-992-2131

07-10-00 1:56

SYSTEM STATUS REPORT

ALL FUNCTIONS NORMAL

INVENTORY REPORT

T 1:REGULAR
VOLUME = 6846 GALS
ULLAGE = 2882 GALS
90% ULLAGE= 1909 GALS
TC VOLUME = 6785 GALS
HEIGHT = 60.45 INCHES
WATER VOL = 0 GALS
WATER = 0.00 INCHES
TEMP = 72.6 DEG F

T 2:PLUS
VOLUME = 3443 GALS
ULLAGE = 6285 GALS
90% ULLAGE= 5312 GALS
TC VOLUME = 3415 GALS
HEIGHT = 35.76 INCHES
WATER VOL = 0 GALS
WATER = 0.00 INCHES
TEMP = 71.4 DEG F

T 3:PREMIUM
VOLUME = 2941 GALS
ULLAGE = 6887 GALS
90% ULLAGE= 5914 GALS
TC VOLUME = 2815 GALS
HEIGHT = 31.24 INCHES
WATER VOL = 0 GALS
WATER = 0.00 INCHES
TEMP = 72.8 DEG F

END

SAN MATEO COUNTY ENVIRONMENTAL HEALTH SERVICES DIVISION
59[illegible] MILTON STREET, REDWOOD CITY, CA 94063 - [illegible]4305

UNDERGROUND TANK PROGRAM OFFICIAL INSPECTION REPORT

COUNTY NAME San Mateo County COUNTY # 41

SITE NAME: Shell oil Co. Service Station INSPECTION DATE: 7/14/94

SITE ADDRESS: 493 East Moor Ave CITY/STATE/ZIP Daly city CA. 94015

CHANGES SITE/OWNER/PERMIT? YES (NO)
FORM A AND/OR B SUBMITTED? YES

TYPE OF INSPECTION: Initial /94
SITE COMPUTER #: 220028

	TANK 1	TANK 2	TANK 3	TANK
COMPUTER NUMBER	S.W.	S.W.	S.W.	
PER # EXP.DATE	10K	10K	10K	

OPERATIONAL TANK	TANK CONTENTS MAJOR	TANK CONTENTS MINOR	Gasoline	Gasoline	Gasoline	
PERMIT TO OPERATE	1	2				
CHANGE IN CONDITIONS TO OPERATE	3	4				
APPROVED CONSTRUCTION	5	6				
WRITTEN MONITORING PROCEDURES	7	8				
APPROVED MONITORING SYSTEM	9	10				
MONITORING SYSTEM	11	12				
APPROVED MONITOR FREQUENCY	13	14				
MONITORING RECORDS MAINTAINED	15	16				
ACCESS CASING SECURED	17	18				
PIPING	19	20				
INVENTORY RECONCILIATION	21	22				
TANK GAUGING	23	24				
APPROVED RESPONSE PLAN	25	26				
UNAUTHORIZED RELEASE OCCURRENCE	27	28				
SAMPLING	29	30				
APPROVED TANK REPAIRS	31	32				
UNAUTHORIZED RELEASES REPORTED	33	34				
SAFETY HAZARD	35	36				
CONDITIONS ABATED	37					

TEMPORARY TANK CLOSURE						
REMOVAL OF RESIDUAL	38	39				
FLAMMABLE VAPORS REMOVED	40					
ACCESS LOCATIONS SEALED	41	42				
POWER DISCONNECTED		43				
OWNER/OPERATOR MONITORING	44	45				

PERMANENT TANK CLOSURE						
REMOVAL OF RESIDUAL MATERIALS	46	47				
PIPING	48	49				
FLAMMABLE VAPORS REMOVED	50					
UNAUTHORIZED RELEASE	51	52				
SAMPLING	53	54				
IMPROPER ABANDONMENT	55	56				

SYSTEM STATUS (MUST MARK ONE)

MAJOR VIOL. 57 [ ] MINOR VIOL. 58 [ ] NO VIOL. 59 [✓]

THE MARKED ITEMS REPRESENT VIOLATIONS AND MUST BE CORRCTED AS FOLLOWS: Well run facility. — Shell corporation needs to submit written monitoring plan to our office in the next 30 days.

OFFICE: Environmental Health

INSP.: Jorge L. Groman R.E.H.S.

TITLE: Haz. Mat. Sp. III

RECEIVED BY: [signature] Pineda

PHONE: (415) 992-2131

RECK:

WHITE — OFFICE COPY CANARY — OWNER COPY PINK — FILE COPY

SAN MATEO COUNTY ENVIRONMENTAL HEALTH SERVICES DIVISION
[illegible] MILTON STREET, REDWOOD CITY, CA 94063 - [illegible]4305

UNDERGROUND TANK PROGRAM OFFICIAL INSPECTION REPORT

COUNTY NAME San Mateo County COUNTY # 41

SITE NAME: Shell Oil Co. Service Station INSPECTION DATE: 6-17-92

SITE ADDRESS: 493 Eastmoor, Daly City CITY/STATE/ZIP CA. 94015

CHANGES SITE/OWNER/PERMIT? YES (NO)
FORM A AND/OR B SUBMITTED? YES

TYPE OF INSPECTION: Routine 92
SITE COMPUTER #: 220028

	TANK 1	TANK 2	TANK 3	TANK
COMPUTER NUMBER	S.W.	S.W.	S.W.	COMPUTER NUMBER
PER #				PER #
EXP. DATE	10K	10K	10K	EXP. DATE
TANK CONTENTS	UNL.	UNL	UNL.	

OPERATIONAL TANK	MAJOR	MINOR
PERMIT TO OPERATE	1	2
CHANGE IN CONDITIONS TO OPERATE	3	4
APPROVED CONSTRUCTION	5	6
WRITTEN MONITORING PROCEDURES	7	8
APPROVED MONITORING SYSTEM	9	10
MONITORING SYSTEM	11	12
APPROVED MONITOR FREQUENCY	13	14
MONITORING RECORDS MAINTAINED	15	16
ACCESS CASING SECURED	17	18
PIPING	19	20
INVENTORY RECONCILIATION	21	22
TANK GAUGING	23	24
APPROVED RESPONSE PLAN	25	26
UNAUTHORIZED RELEASE OCCURRENCE	27	28
SAMPLING	29	30
APPROVED TANK REPAIRS	31	32
UNAUTHORIZED RELEASES REPORTED	33	34
SAFETY HAZARD	35	36
CONDITIONS ABATED	37	

TEMPORARY TANK CLOSURE		
REMOVAL OF RESIDUAL	38	39
FLAMMABLE VAPORS REMOVED	40	
ACCESS LOCATIONS SEALED	41	42
POWER DISCONNECTED		43
OWNER/OPERATOR MONITORING	44	45

PERMANENT TANK CLOSURE		
REMOVAL OF RESIDUAL MATERIALS	46	47
PIPING	48	49
FLAMMABLE VAPORS REMOVED	50	
UNAUTHORIZED RELEASE	51	52
SAMPLING	53	54
IMPROPER ABANDONMENT	55	56

SYSTEM STATUS (MUST MARK ONE)

MAJOR VIOL. 57	MINOR VIOL. 58	NO VIOL. 59
☐	☐	☑

THE MARKED ITEMS REPRESENT VIOLATIONS AND MUST BE CORRCTED AS FOLLOWS: Well and facility. Final report will be issued And sent to owner in the next 15 DAYS. —

OFFICE: Environmental Health

INSP.: Jorge L. Gomez R.E.H.S.

TITLE: HAZ. MAT. SP. III

RECEIVED BY: Ronald McDavid Jr

PHONE: (415) 992-2131 RECK:

WHITE — OFFICE COPY CANARY — OWNER COPY PINK — FILE COPY

CONTINUATION - OFFICIAL INSPECTION REPORT

Page 1 of 1
Date: 6-17-92
Program: HAZ-MAT
Site Computer # 220068

Site Name: Shell oil co.

Site Address: 493 Eastmoor blvd, Daly city

"Critical point Inspection"

Tabent: - Attached is the HMMP for this facility. -
" - underground tanks in compliance. - "
- this facility: a) store haz. mat
b) do not generate haz. waste. -

thanks

Sonye

INSP: RECEIVED BY:

SAN MATEO COUNTY ENVIRONMENTAL HEALTH SERVICES DIVISION
[redacted]AMILTON STREET, REDWOOD CITY, CA 94063 - [redacted]305

UNDERGROUND TANK PROGRAM OFFICIAL INSPECTION REPORT

COUNTY NAME San Mateo COUNTY # 41

SITE NAME: Eastmoor Shell INSPECTION DATE: 5.16.90

SITE ADDRESS: 493 Eastmoor CITY/STATE/ZIP Daly City, Ca 9401[illegible]

CHANGES SITE/OWNER/PERMIT? YES (NO)
FORM A AND/OR B SUBMITTED? NO

TYPE OF INSPECTION: First

SITE COMPUTER #

	TANK 1	TANK 2	TANK 3	TANK
COMPUTER NUMBER				
PER #	5. Unleaded	unleaded	2. Leaded	
EXP. DATE				

OPERATIONAL TANK	TANK CONTENTS MAJOR	TANK CONTENTS MINOR	10,000	10,000	10,000	
PERMIT TO OPERATE	1	2				
CHANGE IN CONDITIONS TO OPERATE	3	4				
APPROVED CONSTRUCTION	5	6				
WRITTEN MONITORING PROCEDURES	7	8				
APPROVED MONITORING SYSTEM	9	10				
MONITORING SYSTEM	11	12				
APPROVED MONITOR FREQUENCY	13	14				
MONITORING RECORDS MAINTAINED	15	16				
ACCESS CASING SECURED	17	18				
PIPING	19	20				
INVENTORY RECONCILIATION	21	22				
TANK GAUGING	23	24				
APPROVED RESPONSE PLAN	25	26				
UNAUTHORIZED RELEASE OCCURRENCE	27	28				
SAMPLING	29	30				
APPROVED TANK REPAIRS	31	32				
UNAUTHORIZED RELEASES REPORTED	33	34				
SAFETY HAZARD	35	36				
CONDITIONS ABATED		37				

TEMPORARY TANK CLOSURE						
REMOVAL OF RESIDUAL	38	39				
FLAMMABLE VAPORS REMOVED	40					
ACCESS LOCATIONS SEALED	41	42				
POWER DISCONNECTED		43				
OWNER/OPERATOR MONITORING	44	45				

PERMANENT TANK CLOSURE						
REMOVAL OF RESIDUAL MATERIALS	46	47				
PIPING	48	49				
FLAMMABLE VAPORS REMOVED	50					
UNAUTHORIZED RELEASE	51	52				
SAMPLING	53	54				
IMPROPER ABANDONMENT	55	56				

THE MARKED ITEMS REPRESENT VIOLATIONS AND MUST BE CORRECTED AS FOLLOWS:

SYSTEM STATUS (MUST MARK ONE)

57 MAJOR VIOL. ☐ 58 MINOR VIOL. ☐ 59 NO VIOL. ☒

OFFICE:

INSP: E. Montalvan

TITLE: Hzg. Mat. Spc. II

RECEIVED BY: Miguel Duran

PHONE: 573-2131

RECK:

White - office copy Canary - owner copy Pink - file copy

San Mateo County Office of Environmental Health
Hazardous Materials Section - Underground Tank Program
CERTIFICATE OF COMPLETION OF INITIAL INSPECTION

Facility Address:

Shell Oil Svc. Stn.
493 Eastmoor Ave.
Daly City, CA. 94014

Date: 12/18/85

Dear Underground Tank Owner/Operator:

This letter is to certify that an initial permitting inspection was completed by our Office at the above site. Based on this inspection, the following timetable for completion of permit requirements has been adopted:

ACTIVITY	COMPLETION DATE
1. Precision testing of tanks and pipelines. Methods used for testing must be able to detect a release of a hazardous substance at a rate of 0.05 gallons per hour.	5/1/86
2. Submission of plans for monitoring underground storage tanks. The monitoring plan must include your choice of alternatives as adopted by the Water Resources Control Board.	4/18/86
Other Requirements:	
_____	
_____	
_____	

This is to acknowledge that I have been informed of my deadlines for satisfying underground storage tank permitting requirements.

Signature William A. Wren Jr. Date 12/18/85

Name (print) William A. Wren Jr. Title Owner/Operator

Inspected by M. Joy Title Asst. Sanitarian

UNDERGROUND STORAGE TANK INSPECTION REPORT
San Mateo County Department of Health Services
Office of Environmental Health 363-4305

File # 220028	Date 12/18/85
Facility Name Shell Svc. Stn.	
Address 493 Eastmoor Ave, Daly City 94014	
Operator/Contact Bill Wren	Phone 992-2136
Owner	Phone

Permit complete?	
Last Testing? (attach results) UNK	Type of Test:
Leak History: UNK	
Changes since permit submitted?	
Permit approved?	

01 ☐	06 ☐	11 ☐	15 ☐	31 ☐	41 ☐
02 ☐	07 ☐	12 ☐	16 ☐	32 ☐	42 ☐
03 ☐	08 ☐	13 ☐	17 ☐	33 ☐	50 ☐
04 ☐	09 ☐	14 ☐	21 ☐	34 ☐	

The marked items represent Health Code violations and must be corrected as follows:

Additional comments:

12/18/85 Self-Serve Only. No overfill protection. Mr. Wren took over station last year. Two MW's on either end of tank farm. Old fill/vent/pump covers on site - Mr. Wren did not know history - asked to refer to Shell.

Inspected by: M. Toy	Signature: M. Toy
Date: 12/18/85	Title: Asst. Sanitarian

HEALTH DEPARTMENT

December 27, 2006

SMCo Site #: 220059
APN: 008-082-200

Ms. Carol Campagna
HSE - Environmental Services
Shell Oil Products US
20945 South Wilmington Avenue
Carson, CA 90810

SUBJECT: CONFIRMATION SAMPLING FOR FORMER SHELL STATION LOCATED AT 493 EASTMOOR AVENUE, DALY CITY, CALIFORNIA

Dear Ms. Campagna:

Thank you for the December 15, 2006, *Remediation Status Report – Third Quarter 2006*, prepared and electronically transmitted to the State Water Resources Control Board's (SWRCB) GeoTracker website by Cambria Environmental Technology, Inc. for the subject site. Cambria requests approval to permanently shut down the Soil Vapor Extraction (SVE) system based on diminishing vapor concentrations exhibited at the site. Prior to dismantling the existing SVE system, confirmation soil and/or soil vapor sampling must be conducted to verify that the remedial objectives of the SVE system have been met. To that end, please electronically transmit a work plan to the SWRCB's GeoTracker website by **Monday, February 26, 2007**.

Thank you for your cooperation. I can be reached at (650) 599-1079 to answer any questions you may have regarding this letter.

Sincerely,

Paresh C. Khatri
Hazardous Materials Specialist
Groundwater Protection Program

cc: Jacquelyn L. England, Cambria Environmental Technology, 19449 Riverside Drive, Suite 230, Sonoma, CA 95476

HEALTH DEPARTMENT

March 14, 2007

SMCo Site #: 220059
APN: 008-082-200

Ms. Carol Campagna
HSE - Environmental Services
Shell Oil Products US
20945 South Wilmington Avenue
Carson, CA 90810

SUBJECT: CONFIRMATION SAMPLING FOR FORMER SHELL STATION LOCATED AT 493 EASTMOOR AVENUE, DALY CITY, CALIFORNIA

Dear Ms. Campagna:

Thank you for the February 26, 2007, *Site Investigation Work Plan*, prepared and electronically transmitted to the State Water Resources Control Board's (SWRCB) GeoTracker website by Cambria Environmental Technology, Inc. for the subject site. Based on a review of the above-mentioned work plan, you may proceed with the proposed scope of work. Please submit a completed subsurface drilling application and corresponding fees for the proposed work by **Friday, April 13, 2007** and complete the proposed fieldwork activities (installation of six borings to a depth of approximately 50 feet bgs for confirmation sampling) no later than **Monday, May 14, 2007**. Please notify me three (3) business days prior to scheduled fieldwork activities and electronically transmit a summary report to the SWRCB's GeoTracker website within sixty (60) days of fieldwork completion.

Thank you for your cooperation. I can be reached at (650) 599-1079 to answer any questions you may have regarding this letter.

Sincerely,

Paresh C. Khatri
Hazardous Materials Specialist
Groundwater Protection Program

cc: Jacquelyn L. England, Cambria Environmental Technology, 19449 Riverside Drive, Suite 230, Sonoma, CA 95476

HEALTH DEPARTMENT

June 17, 2008

GPP Site 220059
APN 008-082-200

Carol Campagna
HSE-Environmental Services
Shell Oil Products US
20945 South Wilmington Avenue
Carson, CA 90810

Dear Ms. Campagna:

SUBJECT: CASE STATUS, FORMER SHELL STATION, 493 EASTMOOR AVENUE, DALY CITY, CALIFORNIA

Thank you for the Conestoga-Rovers & Associates (CRA) September 6, 2007, *Amended Site Investigation Report* for the subject site. In the subject report, CRA requests permission to permanently shut down the soil vapor extraction (SVE) system at the site. While the originally proposed cleanup goals have not been specifically met, it appears the removal has reached asymptotic concentrations within the area the SVE extraction system was installed. CRA also concludes in the report that, based on the results of the subject investigation, residual concentrations of contaminants of concern in soil should not pose a significant risk to human health and the environment.

Therefore, GPP staff concur that the SVE system which was shut down in late 2006, can be dismantled. Based on review of the subject report, it appears the case may be ready for case closure evaluation. County Groundwater Protection Program (GPP) staff will evaluate the case for closure based on all data submitted to date. However, given our current backlog of work and the recent loss of two GPP staff, closure evaluation may take some time. We appreciate your patience and will work on the closure evaluation as soon as possible.

Until new staff are hired and trained, I will be the GPP case worker for all Shell cases under San Mateo County oversight. Should you have any questions, please call me at (650) 372-6279.

Sincerely,

Gregory J. Smith, P.G.
Supervisor Water Protection and Land Use Programs

cc: Jacquelyn L. England, Conestoga-Rovers & Associates, 19449 Riverside Drive, Suite 230, Sonoma, CA 95476

This *.pdf file consists of case Correspondence prior to NOVEMBER 1, 2006.

All Correspondence for the case after NOVEMBER 1, 2006 is stored electronically by date.

HEALTH SERVICES AGENCY

March 24, 2004

SMCo Site #: 220059
APN: 008-082-200

Mr. Lynn Walker
Shell Oil Products US
20945 South Wilmington Avenue
Carson, CA 90810

SUBJECT: REMEDIAL INVESTIGATION / FEASIBILITY STUDY FOR FORMER SHELL STATION AT 493 EASTMOOR AVENUE, DALY CITY, CALIFORNIA

Dear Mr. Walker:

Thank you for the March 4, 2004, *Revised Feasibility Study and Corrective Action Plan*, prepared and submitted by Cambria Environmental Technology, Inc. for the subject site. Based on my review of the above-mentioned work plan, I concur with Cambria's recommendation to conduct a soil vapor extraction (SVE) pilot test at the subject site. Although the scope of work has been accepted, minimal justification for the SVE pilot test was presented in the work plan.

In the SVE summary report, please include an adequate discussion of the effectiveness of the proposed SVE pilot test. At a minimum, please include a discussion on the following to justify the SVE pilot test results.

1. Permeability of soil, including:
    a. Intrinsic permeability
    b. Soil structure
    c. Depth of groundwater
    d. Moisture content
2. Constituent Volatility, including:
    a. Vapor pressure
    b. Product composition and boiling point
    c. Henry's law constant
3. Extraction well placement, number of wells, and construction details
4. Radius of influence
5. Wellhead vacuum
6. Vapor extraction flow rate
7. Initial constituent vapor concentrations
8. Final constituent vapor concentrations
9. Soil volume to be treated
10. Contaminant mass removal rates
11. Required remedial cleanup time to proposed cleanup goals (ESLs)

Please complete the proposed fieldwork activities by **May 26, 2004**, notify me three (3) business days prior to scheduled field activities, and submit a summary report within sixty (60) days of fieldwork completion. A subsurface drilling permit and/or notification may be required by the City of Daly City.

Please note that a complete submittal consists of a hard copy summary report and an electronic upload to GeoTracker pursuant to California Code of Regulations, Title 23, Division 3, Chapter 16, Article 12, §2729 and 2729.1, within forty-five (45) days of sample collection. Failure to complete the upload simultaneously with the hardcopy report submittal to this Agency may result in the issuance of a Notice of Violation.

Thank you for your cooperation. I can be reached at (650) 599-1079 to answer any questions you may have regarding this letter.

Sincerely,

Haresh C. Khatri
Hazardous Materials Specialist
Groundwater Protection Program

cc: Matthew Derby, Cambria Environmental Technology, 5900 Hollis Street, Suite A, Emeryville, CA 94608

C A M B R I A

To:	Paresh Khatri	SAN MATEO COUNTY ENVIRONMENTAL HEALTH
Company:	**San Mateo County**	FEB 0 9 2004
Fax:	650-363-7882	**RECEIVED**
Phone:		
From:	Jason Gerke	
Phone:	510-420-3320	
Pages:		
Date:	10/20/03	
Re:	3201 El Camino Real, Menlo Park an d493 Eastmoor, Daly City – Well Surveys	

Fax

Hard Copy to Follow? **Yes** ❑ **No** ❑

Paresh,

Cambria is conducting a DWR well survey for water wells located within a half-mile radius of the above referenced property. This survey is being conducted to help identify sensitive receptors in the vicinity of this property. Please sign the attached letter and fax back to my attention. We have requested information from your department, to be diligent Cambria would like to obtain DWR files to obtain information your agency may not have (such as well logs).

Please call with any questions,

Jason Gerke

This fax transmittal is intended solely for use by the person or entity identified above. Any copying or distribution of this document by anyone other than the intended recipient is strictly prohibited. If you are not the intended recipient, please telephone us immediately and return the original transmittal to us at the address listed below.

Cambria Environmental Technology, Inc., Tel (510) 420-0700 Fax (510) 420-9170

State of California
Department of Water Resources
Central District
3251 S Street
Sacramento, CA 95816-7017

WELL DRILLER'S REPORTS
INSPECTION REQUEST AND AGREEMENT

Project: 493 Eastmoor, Daly City

Location: Former Shell-branded service station

County: San Mateo Contract Number: _____

Request is made pursuant to Section 13751 of the California Water Code for permission to inspect or copy Water Well Driller's Reports which are on file in your office.

In accordance with the requirements of Section 13752 of the Water Code, it is stipulated and agreed that such reports, or any copy or copies made thereof, will not be made available for inspection by the public but will be used solely by this governmental agency for making studies. If copies are made or taken, each copy will be stamped "CONFIDENTIAL" or "FOR OFFICIAL USE ONLY" and will be kept in a restricted file, access to which is limited to the staff of this governmental agency or to its contracted agents. Any copies furnished to contracted agents must be returned to the Department of Water Resources, Central District upon completion of work by the contracted agent.

No information contained in these reports can be disseminated or published without the written permission of the owner of the well.

_____ Contracted Agent	SAN MATEO COUNTY ENVIRONMENTAL HEALTH Governmental Agency
_____ Address	455 COUNTY CTR, 4TH FL. Address
_____ City, State, & Zip Code	REDWOOD CITY, CA. 94063 City, State, & Zip Code
By _____ Officer	By RAJESH C. KHATRI Officer
_____ Title	HAZARDOUS MATERIALS SPECIALIST Title
( ) _____ Telephone	(650) 599-1079 Telephone
_____ Date	FEBRUARY 10, 2004 Date

(For Departmental information: ____ copies sent _____)

ENVIRONMENTAL HEALTH
SAN MATEO COUNTY

Protecting Our Health and Environment

FACSIMILE COVER SHEET

DATE: Tuesday, February 10, 2004

TO:	Jason Gerke
COMPANY NAME:	Cambria Environmental Technology
FAX #	510-420-9170

FROM:	Paresh C. Khatri
AT:	**ENVIRONMENTAL HEALTH**
FAX	(650) 599-1071
CONTACT#:	(650) 599-1079
NUMBER OF PAGES (including cover page):	3

COMMENTS:

HEALTH SERVICES AGENCY

January 5, 2004

SMCo Site #: 220059
APN: 008-082-200

Mr. Lynn Walker
Shell Oil Products US
P.O. Box 7869
Burbank, CA 91510-7869

SUBJECT: REVISED FEASIBILITY STUDY/CORRECTIVE ACTION PLAN FOR FORMER SHELL STATION AT 493 EASTMOOR AVENUE, DALY CITY, CALIFORNIA

Dear Mr. Walker:

Thank you for the December 17, 2003, *Soil Excavation and Sampling Report*, prepared and submitted by Cambria Environmental Technology, Inc. for the subject site. Based on my review of the above-mentioned Report, I concur with Cambria's recommendation to revise the July 9, 2003, *Feasibility Study and Corrective Action Plan* (FS/CAP) to consider more recent analytical data and change in site conditions from an active station to its current state as a vacant lot. To that end, please submit a Revised FS/CAP by **March 5, 2004**.

Thank you for your cooperation. I can be reached at (650) 599-1079 to answer any questions you may have regarding this letter.

Sincerely,

Paresh C. Khatri
Hazardous Materials Specialist
Groundwater Protection Program

cc: Brady Nagle, Cambria Environmental Technology, 5900 Hollis Street, Suite A, Emeryville, CA 94608

HEALTH SERVICES AGENCY

October 15, 2003

Mr. Lynn Walker
Shell Oil Products US
P.O. Box 7869
Burbank, CA 91510-7869

SUBJECT: ANALYTICAL METHOD FOR TPH-GASOLINE ANALYSIS AT SHELL LUFT SITES IN SAN MATEO COUNTY, CALIFORNIA

Dear Mr. Walker:

Groundwater samples collected at Shell sites in San Mateo County are currently analyzed for total petroleum hydrocarbons as gasoline (TPH-g), benzene, toluene, ethylbenzene, and xylenes (BTEX), and methyl tertiary butyl ether (MTBE) by EPA Method 8260B. A review of the analytical data collected from the past few monitoring events conducted at active Shell LUFT sites indicates that at times, or in certain instances, the laboratory reporting limits have been quite elevated, sometimes as high as 100,000 µg/L for TPH-g, and 1,000 µg/L for BTEX compounds (see enclosed excerpt from an analytical report). The elevated reporting limits, which are above Environmental Screening Levels (ESL), do not accurately represent concentrations of contaminants present in groundwater and can be misleading and could require additional corrective action to confirm that site characterization is complete.

Since the elevated reporting limits for TPH-g and BTEX compounds in groundwater have been noted on several occasions for Shell LUFT sites, a more accurate method for TPH-g and BTEX analysis for groundwater samples should be implemented. Please ensure that future groundwater analytical reporting limits are acceptable, and should be at least below associated ESLs. Please submit a brief synopsis of your change in protocol by **November 17, 2003**, whether it is a change in analytical methods or prep methods, or collection of additional sampling containers to avoid heavily diluted samples that lead to significantly elevated detection limits, to obtain more acceptable data.

Thank you for your cooperation. I can be reached at (650) 599-1079 to answer any questions you may have regarding this letter.

Sincerely,

Paresh C. Khatri
Hazardous Materials Specialist
Groundwater Protection Program

cc: Brady Nagle, Cambria Environmental Technology, Inc., 5900 Hollis Street, Suite A, Emeryville, CA 94608

CAMBRIA

SAN MATEO COUNTY
ENVIRONMENTAL HEALTH
AUG 25 2003
RECEIVED

August 22, 2003

Mr. Paresh Khatri
Groundwater Protection Program
San Mateo County Health Services Agency
455 County Center
Redwood City, CA 94063

Re: **Project Status**
Shell-branded Service Station
493 Eastmoor Avenue
Daly City, California
Incident # 97324373
Cambria Project #245-1613-006

Dear Mr. Khatri:

On behalf of Equilon Enterprises LLC dba Shell Oil Products US, Cambria Environmental Technology, Inc. (Cambria) is submitting this summary of status of environmental and service station activities.

On July 9, 2003, Cambria submitted the *Feasibility Study and Corrective Action Plan* (FS/CAP) that included the results of a risk-based corrective action (RBCA) analysis. The report recommended the installation of soil vapor extraction (SVE) wells to conduct SVE pilot testing and to collect soil vapor samples for use in additional RBCA analysis. In a July 25, 2003 letter, the San Mateo County Health Care Services Agency concurred with our recommendation, and requested submittal of a work plan to install SVE wells and conduct a pilot test by September 25, 2003.

It has recently come to our attention that Shell plans to discontinue operation of the service station and is in negotiation to sell the property. The underground storage tanks (USTs) will be drained of product on September 2, 2003 in preparation for removal of the USTs, associated piping, and dispensers. Previously, Cambria and Shell have assumed that the site would remain an operating service station. Removal of USTs, piping and dispensers may present more favorable conditions for soil remediation than were considered in the FS/CAP. For example, shallow soil remediation by excavation may be more feasible than previously considered. Also, until additional details of the extent of equipment removal and possible demolition work at the site are known, it would be premature to propose SVE well locations. Therefore, we propose delaying submission of a work plan for installation of SVE wells until after the disposition of the property is known. Cambria proposes to provide you with another project status submittal by October 1, 2003, and, at a minimum, quarterly updates thereafter on the activities being conducted at the site until a specific work plan for SVE well installation or other remedial activities can be proposed.

Cambria Environmental Technology, Inc.

5900 Hollis Street
Suite A
Emeryville, CA 94608
Tel (510) 420-0700
Fax (510) 420-9170

CAMBRIA

Mr. Paresh Khatri
August 22, 2003

If you have any questions or comments regarding this submittal, please call Brady Nagle at (510) 420-3309.

Sincerely,
Cambria Environmental Technology, Inc.

Brady Nagle
Senior Project Scientist

Matthew W. Derby, P.E.
Senior Project Engineer



cc: Mr. Lynn Walker, Shell Oil Products US, P.O. Box 7869, Burbank, CA 91510-7869

G:\Daly City 493 Eastmoor\FS-CAP-SCM\extension request2.doc

HEALTH SERVICES AGENCY

July 25, 2003

SMCo Site #: 220059
APN: 008-082-200

Mr. Lynn Walker
Shell Oil Products US
P.O. Box 7869
Burbank, CA 91510-7869

SUBJECT: FEASIBILITY STUDY/CORRECTIVE ACTION PLAN FOR SHELL STATION AT 493 EASTMOOR AVENUE, DALY CITY, CALIFORNIA

Dear Mr. Walker:

Thank you for the July 9, 2003, *Feasibility Study and Corrective Action Plan* prepared and submitted by Cambria Environmental Technology, Inc. for the subject site. Based on my review of the above-mentioned Report, I concur with Cambria's recommendation to conduct a Soil Vapor Extraction (SVE) pilot test and install vapor wells to collect soil vapor samples. To that end, please submit a SVE pilot test and vapor well construction work plan by **September 25, 2003**.

Thank you for your cooperation. I can be reached at (650) 599-1079 to answer any questions you may have regarding this letter.

Sincerely,

Paresh C. Khatri
Hazardous Materials Specialist
Groundwater Protection Program

cc: Brady Nagle, Cambria Environmental Technology, 5900 Hollis Street, Suite A, Emeryville, CA 94608

CAMBRIA

SAN MATEO COUNTY
ENVIRONMENTAL HEALTH

APR 10 2003

RECEIVED

April 3, 2003

Mr. Paresh Khatri
Groundwater Protection Program
San Mateo County Health Services Agency
455 County Center
Redwood City, CA 94063

Re: **Request for Extension for Feasibility Study and Corrective Action Plan**
Shell-branded Service Station
493 Eastmoor Avenue
Daly City, California
Incident # 97324373
Cambria Project #245-1613-006

Dear Mr. Khatri:

On behalf of Equilon Enterprises LLC dba Shell Oil Products US, Cambria Environmental Technology, Inc. (Cambria) is requesting a three-week extension to the April 11, 2003 due date for submittal of feasibility study and corrective action plan including a risk-based correction action (RBCA) analysis. The due date was requested in your February 13, 2003 letter.

The requested extension is to allow additional time for the following:

1. Use of the latest version of RBCA software recently acquired by Cambria. We are now using *RBCA Tool Kit for Chemical Releases* version 1.3a by Groundwater Services, Inc. to assess the risk of benzene concentrations in soil samples.
2. Incorporating changes to the soil-gas-to-indoor-air models, as summarized in the California Regional Water Quality Control Board letter dated March 31, 2003.

We request an extension of the due date for submittal of this report until May 2, 2003. Thank you in advance for consideration of this request.

Cambria Environmental Technology, Inc.

5900 Hollis Street
Suite A
Emeryville, CA 94608
Tel (510) 420-0700
Fax (510) 420-9170

CAMBRIA

If you have any questions or comments regarding this work plan, please call Brady Nagle at (510) 420-3309.

Sincerely,
Cambria Environmental Technology, Inc.

Brady Nagle
Senior Project Scientist

Matthew W. Derby, P.E.
Senior Project Engineer



cc: Mr. Lynn Walker, Shell Oil Products US, P.O. Box 7869, Burbank, CA 91510-7869

G:\Daly City 493 Eastmoor\FS-CAP-SCM\extension request.doc

HEALTH SERVICES AGENCY

February 13, 2003

SMCo Site #: 220059
APN: 008-082-200

Mr. Lynn Walker
Shell Oil Products US
P.O. Box 7869
Burbank, CA 91510-7869

SUBJECT: FEASIBILITY STUDY/CORRECTIVE ACTION PLAN FOR SHELL STATION AT 493 EASTMOOR AVENUE, DALY CITY, CALIFORNIA

Dear Mr. Walker:

Thank you for the December 26, 2002, *Site Investigation Report* prepared and submitted by Cambria Environmental Technology, Inc. for the subject site. Based on my review of the above-mentioned Report, I concur with Cambria's recommendation to prepare a Feasibility Study/Corrective Action Plan (FS/CAP) to address elevated concentrations of contaminants detected in the soil at the site. Please submit the FS/CAP, prepared in accordance with San Mateo County Corrective Action Guidelines, by **April 11, 2003**.

I understand that Risk-Based Corrective Action (RBCA) will be one of the proposed remedial options included in the FS/CAP. Please include a Site Conceptual Model (SCM) to identify all potential exposure pathways that may be present at the site prior to preparing the RBCA. The SCM, at minimum, should include (1) local and regional plan view maps that illustrate the location of sources, extent of contamination, anticipated depth of groundwater, and locations of receptors; (2) geologic cross section maps that illustrate subsurface features, man-made conduits, and extent of contamination; (3) plots of chemical concentrations versus distance from the source; (4) summary tables of chemical concentrations in different media (i.e. soil, soil vapor, etc.); and (5) boring logs and well survey maps. Please include the SCM with the FS/CAP. If data gaps are identified in the SCM, please submit a site characterization work plan to address those data gaps. The work plan may be included in the FS/CAP.

Please note that risk for all constituents of concern must be evaluated using residential exposure criteria with a 10^{-6} carcinogenic risk level and a chronic hazard quotient of one (1) for each completed exposure pathway identified in the SCM. Chemical-specific cancer slope factors (both inhalation and oral) should follow CalEPA, not USEPA, recommended slope factors (i.e., 0.1 kg-day/mg versus 0.029 kg-day/mg in the case of benzene). Chemical-specific chronic reference doses (both inhalation and oral) should follow CalEPA, not USEPA, recommended chronic reference doses (i.e., 0.4 mg/kg-day versus 0.11 mg/kg-day inhalation chronic reference dose for toluene).

Thank you for your cooperation. I can be reached at (650) 599-1079 to answer any questions you may have regarding this letter.

Sincerely,

Paresh C. Khatri
Hazardous Materials Specialist
Groundwater Protection Program

cc: Matthew W. Derby, Cambria Environmental Technology, 5900 Hollis Street, Suite A, Emeryville, CA 94608

HEALTH SERVICES AGENCY

August 1, 2002

SMCo Site #: 220059
APN: 008-082-200

Mr. Lynn Walker
Shell Oil Products US
P.O. Box 7869
Burbank, CA 91510-7869

SUBJECT: SITE CHARACTERIZATION FOR SHELL STATION AT 493 EASTMOOR AVENUE, DALY CITY, CALIFORNIA

Dear Mr. Walker:

Thank you for the July 26, 2002, *Site Characterization Work Plan* prepared and submitted by Cambria Environmental Technology, Inc. for the subject site. Based on our review, the proposed scope of work appears adequate to define extent of soil contamination at the site. Therefore, you may proceed with the scope of work as proposed. Please submit a subsurface drilling application and fees for the proposed work to the City of Daly City by **August 30, 2002** and complete the proposed fieldwork activities by **September 13, 2002**. Also, provide notification three (3)-business days prior to commencing with proposed field activities.

Although the proposed borings will assist in site characterization, they will not address the apparent risk from elevated benzene concentrations present in the soil at the site. Therefore, based on known site conditions, a Feasibility Study/Corrective Action Plan (FS/CAP) appears warranted. Please submit the FS/CAP by **October 25, 2002** to evaluate potential clean-up alternatives for the site. Please note that Risk Based Corrective Action may be one of the options of the FS/CAP. In order to expedite site remediation, you may include data from the proposed scope of work and incorporate the data in the FS/CAP.

Once site characterization is complete, and "Low Risk" to human health and the environment is determined, the site may be evaluated for "Case Closure" as defined in the California Regional Water Quality Control Board, San Francisco Bay Region's memorandum termed Supplemental Instructions to State Water Board December 8, 1995, Interim Guidance on Required Cleanup at Low-Risk fuel Sites.

Thank you for your cooperation. I can be reached at (650) 599-1079 to answer any questions you may have regarding this letter.

Sincerely,

Paresh C. Khatri
Hazardous Materials Specialist
Groundwater Protection Program

cc: Matthew W. Derby, Cambria Environmental Technology, 1144 65th Street, Suite B, Oakland, CA 94608

SAN MATEO COUNTY
ENVIRONMENTAL HEALTH
OCT - 8 2002
RECEIVED

CAMBRIA

To:	Paresh Khatri
Company:	San Mateo County Health Services Agency
Fax:	(650) 363-7882
Phone:	(650) 599-1079
From:	Max Shahbazian
Phone:	510-420-3344
Pages:	2 (including this cover page)
Date:	10/8/2002
Re:	493 Eastmoor, Daly City, Shell- Revised site plan

Fax

Paresh,

Per our telephone conversations this morning, attached is a revised site plan showing the new proposed locations for the angled borings SB-5 and SB-6 at this site. We believe that the angled borings in these new locations will provide us with more information on any impacted soil that may exist underneath and in the close proximity of the USTs than the angled borings we proposed in our July 26, 2002 work plan.

Please call me at 510-420-3344, if you should have any questions or comments. Thank you

Regards,

Max Shahbazian

This fax transmittal is intended solely for use by the person or entity identified above. Any copying or distribution of this document by anyone other than the intended recipient is strictly prohibited. If you are not the intended recipient, please telephone us immediately and return the original transmittal to us at the address listed below.

Cambria Environmental Technology, Inc., 1144 - 65th Street, Suite C, Oakland, CA 94608 Tel (510) 420-0700 Fax (510) 420-9170

From: Max Shahbazian
For: Mr. Paresh Khatri

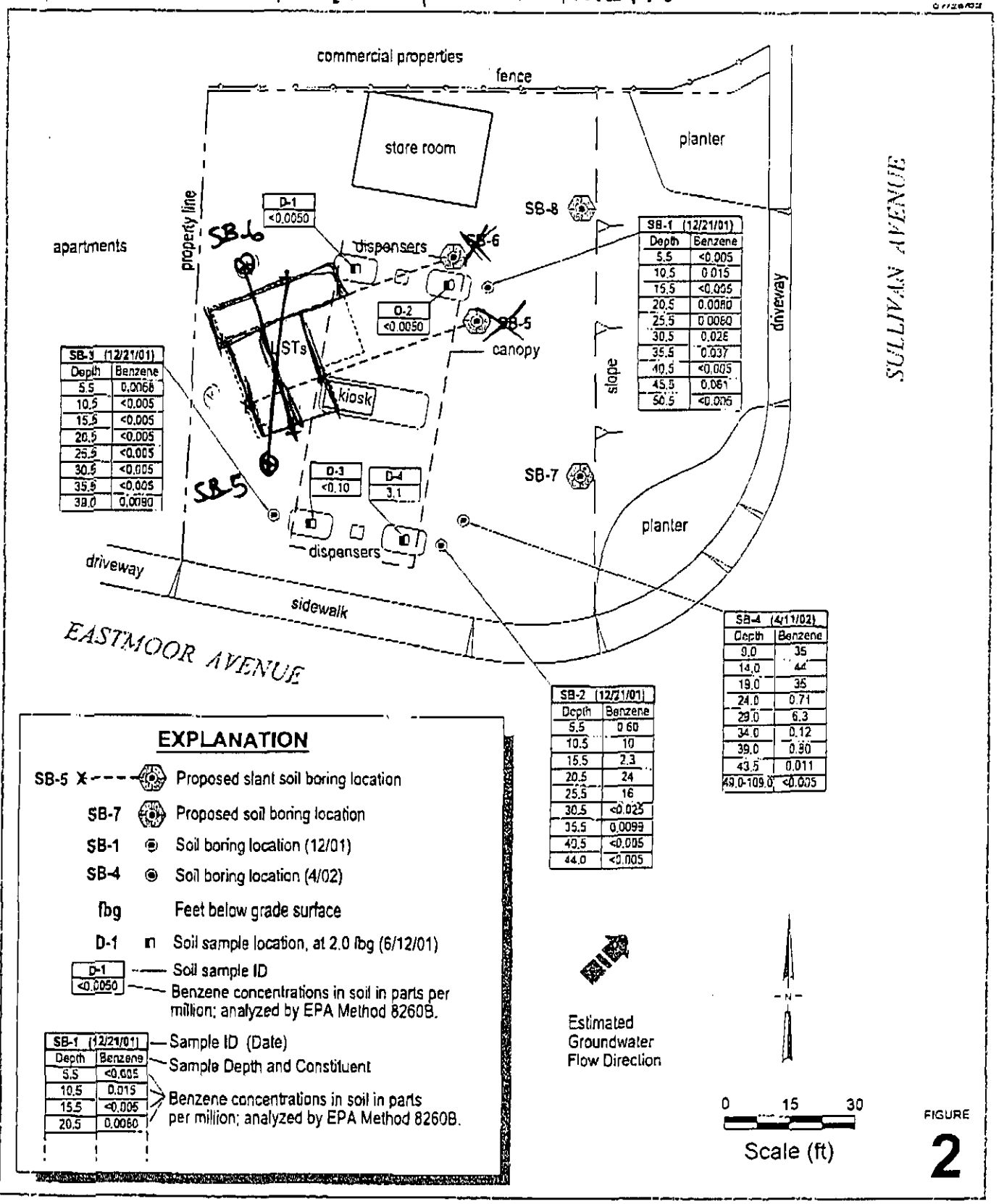


FIGURE 2

Shell-branded Service Station
493 Eastmoor Avenue
Daly City, California
Incident #97324373

CAMBRIA

Proposed Soil Boring Location and Benzene Concentration Map

SENDER:
- Complete items 1 and/or 2 for additional services.
- Complete items 3, 4a, and 4b.
- Print your name and address on the reverse of this form so that we can return this card to you.
- Attach this form to the front of the mailpiece, or on the back if space does not permit.
- Write *"Return Receipt Requested"* on the mailpiece below the article number.
- The Return Receipt will show to whom the article was delivered and the date delivered.

I also wish to receive the following services (for an extra fee):
1. ☐ Addressee's Address
2. ☐ Restricted Delivery

Consult postmaster for fee.

3. Article Addressed to:

EQUIVA SERVICES, LLC
ATTENTION: LYNN WALKER
P.O. BOX 7869
BURBANK, CA 91510-7869

4a. Article Number
7001 0320 0000 4535 4891

4b. Service Type
☒ Registered ☒ Certified
☐ Express Mail ☐ Insured
☐ Return Receipt for Merchandise ☐ COD

7. Date of Delivery

5. Received By: *(Print Name)*
GONZALEZ

6. Signature: *(Addressee or Agent)*
X

8. Addressee's Address *(Only if requested and fee is paid)*

Is your RETURN ADDRESS completed on the reverse side?

Thank you for using Return Receipt Service.

PS Form **3811**, December 1994 102595-98-B-0229 Domestic Return Receipt

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GROUNDWATER PROTECTION PROGRAM
COUNTY OF SAN MATEO
ENVIRONMENTAL HEALTH SERVICES DIVISION
COUNTY OFFICE BUILDING
455 COUNTY CENTER
REDWOOD CITY, CA 94063

SAN MATEO COUNTY ENVIRONMENTAL HEALTH
RECEIVED
NOV 19 2001

ATTENTION: PARESH KHATRI
#220059

03

HEALTH SERVICES AGENCY

September 7, 2001

SMCo Site 220059

Mr. Lynn Walker
Equiva Services LLC
P.O. Box 7869
Burbank, CA 91510-7869

SUBJECT: PRELIMINARY SITE ASSESSMENT FOR SHELL STATION AT 493 EASTMOOR AVENUE, DALY CITY, CALIFORNIA

Dear Mr. Walker:

According to the August 6, 2001 *Dispenser Sampling Report* prepared by Cambria Environmental Technology, 8,700 mg/kg TPH-gasoline, 3.1 mg/kg benzene, and 10 mg/kg MTBE were detected in soils samples collected at the site. Based on the analytical results and since groundwater in Daly City is considered a source of drinking water, further investigation is required to determine the vertical and lateral extent of soil contamination and potential impact to groundwater. Please submit a work plan by **October 19, 2001**.

It is recommended that a series of exploratory borings be used prior to installation of any permanent monitoring wells.

Thank you for your cooperation. I can be reached at (650) 599-1079 to answer any questions you may have or if you anticipate any delays with the submittal requests.

Sincerely,

Paresh C. Khatri
Hazardous Materials Specialist
Groundwater Protection Program

cc: Stephan Bork, Cambria Environmental Technology, 1144 65th Street, Suite B, Oakland, CA 94608

HEALTH SERVICES AGENCY

June 12, 2002

SMCo Site #: 220059
APN: 008-082-200

Mr. Lynn Walker
Shell Oil Products US
P.O. Box 7869
Burbank, CA 91510-7869

SUBJECT: SITE CHARACTERIZATION FOR SHELL STATION AT 493 EASTMOOR AVENUE, DALY CITY, CALIFORNIA

Dear Mr. Walker:

Thank you for the May 31, 2002, *Subsurface Investigation Report* prepared and submitted by Cambria Environmental Technology, Inc. for the subject site. Based on the soil sample analytical results presented in the above-mentioned report and a cursory review of the site file, this Agency does not concur with Cambria's case closure recommendation.

According to soil sample analytical results collected from borings installed at the site, benzene has been detected at significantly elevated concentrations within shallow soils near the dispensers (see Table 1).

Table 1: Soil Sample Analytical Results from Exploratory Borings

Boring ID	Sample Depth (ft)	TPH-g (mg/kg)	Benzene (mg/kg)
SB-2	10.5	2,100	10
SB-2	15.5	330	2.3
SB-2	20.5	3,900	24
SB-2	25.5	4,200	16
SB-4	9	5,900	35
SB-4	14	5,400	44
SB-4	19	4,600	35
SB-4	24	4.8	0.71
SB-4	29	2,100	6.3

The RWQCB's RBSL for benzene is 0.18 mg/kg. Based on the soil sample analytical results, the site appears to pose a significant risk to human health and the environment, including exposure from subsurface soil volatilization to indoor/outdoor air. In addition, due to the permeable nature of soils encountered at the site, contamination is expected to migrate vertically with minimal horizontal component. Therefore, further investigation underneath and in the close proximity of the USTs is also warranted.

Please submit a site characterization work plan to address the above-mentioned concerns by **July 24, 2002**.

Thank you for your cooperation. I can be reached at (650) 599-1079 to answer any questions you may have regarding this letter.

Sincerely,

Paresh C. Khatri
Hazardous Materials Specialist
Groundwater Protection Program

cc: Matthew W. Derby, Cambria Environmental Technology, 1144 65th Street, Suite B, Oakland, CA 94608

CAMBRIA

SAN MATEO COUNTY
ENVIRONMENTAL HEALTH

MAY 13 2002

RECEIVED

May 6, 2002

Mr. Paresh Khatri
San Mateo County Health Services Agency
455 County Center
Redwood City, California 94063

Re: **Quarterly Status Report - First Quarter 2002**
Shell-branded Service Station
493 Eastmoor Avenue
Daly City, CA
Incident No. 97324373

Dear Mr. Khatri:

Effective March 1, 2002, Equiva Services LLC and Equilon Enterprises LLC are now doing business as (dba) Shell Oil Products US (Shell). On behalf of Shell, Cambria Environmental Technology, Inc. is submitting this letter in accordance with the reporting requirements of 23 CCR 2652d.

CURRENT QUARTER'S ACTIVITIES

On February 15, 2002, Cambria submitted a Subsurface Investigation Report to the SMCHSA. Three soil borings were advanced to a maximum depth of 51.5 feet below grade (fbg) and soil samples were collected. No MTBE was detected during this investigation. Cambria concluded that TPHg is defined laterally and vertically, and benzene was not defined vertically. To verify that groundwater had not been impacted, Cambria proposed advancing one onsite soil boring to groundwater.

PROPOSED ACTIVITIES

In April of 2002, Cambria advanced one onsite soil boring to a depth of 108 fbg. No groundwater was encountered. Cambria will submit a Subsurface Investigation Report to the SMCHSA summarizing the site background, investigation procedures, investigation results, and conclusions.

We appreciate the opportunity to work with you on this project. Please call us if you have any questions.

Sincerely,
Cambria Environmental Technology, Inc.

REGISTERED PROFESSIONAL ENGINEER
DIANE M. LUNDQUIST
No. C45725
CIVIL
STATE OF CALIFORNIA

Stephan A. Bork, C.E.G., C.HG.
Associate Hydrogeologist

cc: Lynn Walker, Shell Oil Products US, P.O. Box 7869, Burbank, CA 91510-7869
City of Daly City, Department of Water and Wastewater Resources,, 153 Lake Merced Boulevard, Daly City, CA 94015

Oakland, CA
San Ramon, CA
Sonoma, CA

Cambria Environmental Technology, Inc.

1144 65th Street
Suite B
Oakland, CA 94608
Tel (510) 420-0700
Fax (510) 420-9170

HEALTH SERVICES AGENCY

February 20, 2002

SMCo Site 220059

Mr. Lynn Walker
Equiva Services LLC
P.O. Box 7869
Burbank, CA 91510-7869

SUBJECT: SITE ASSESSMENT FOR SHELL STATION AT 493 EASTMOOR AVENUE, DALY CITY, CALIFORNIA

Dear Mr. Walker:

Thank you for the February 15, 2002, *Subsurface Investigation Report* prepared by Cambria Environmental Technology, for the subject site. Based on the soil sample analytical results presented in the above-mentioned report, this Agency concurs with Cambria's recommendation of advancing one boring with the intent to collect a groundwater sample to determine whether groundwater has been impacted. Please submit a subsurface drilling application and fees for the proposed work by **March 6, 2002** and complete the proposed field work activities by **May 3, 2002**. Please notify me 72 hours prior to scheduled field activities. Please submit a report of fieldwork activities (a hard copy and an electronic copy on diskette or email at pkhatri@co.sanmateo.ca.us) within sixty (60) days of fieldwork completion.

According to the data presented in the report, the vertical extent of contamination has been characterized. Please submit a cross section illustrating soil sample analytical results. This figure may be included in the subsurface investigation report.

Thank you for your cooperation. I can be reached at (650) 599-1079 to answer any questions you may have regarding this letter.

Sincerely,

Paresh C. Khatri
Hazardous Materials Specialist
Groundwater Protection Program

cc: Stephan Bork, Cambria Environmental Technology, 1144 65th Street, Suite B, Oakland, CA 94608

HEALTH SERVICES AGENCY

October 26, 2001

SMCo Site 220059

Mr. Lynn Walker
Equiva Services LLC
P.O. Box 7869
Burbank, CA 91510-7869

SUBJECT: PRELIMINARY SITE ASSESSMENT FOR SHELL STATION AT 493 EASTMOOR AVENUE, DALY CITY, CALIFORNIA

Dear Mr. Walker:

Thank you for the August 6, 2001, *Subsurface Investigation Work Plan* prepared by Cambria Environmental Technology, for the subject site. Upon review, please proceed with the scope of work as described in the subject work plan.

Please submit a completed subsurface drilling application and associated fees by **November 21, 2001** and complete fieldwork activities by **January 4, 2002**. Please notify me seventy-two (72) hours prior to scheduled fieldwork activities and submit a report within sixty (60) days of fieldwork completion.

Thank you for your cooperation. I can be reached at (650) 599-1079 to answer any questions you may have or if you anticipate any delays with the submittal requests.

Sincerely,

Paresh C. Khatri
Hazardous Materials Specialist
Groundwater Protection Program

cc: Stephan Bork, Cambria Environmental Technology, 1144 65th Street, Suite B, Oakland, CA 94608

HEALTH SERVICES AGENCY

October 25, 2001

CERTIFIED MAIL
7001 0320 0000 4535 4891
SMCo.SITE: #220059

Equiva Services, LLC
Attention: Lynn Walker
P.O. Box 7869
Burbank, CA 91510-7869

SUBJECT: SHELL SERVICE STATION, 493 EASTMOOR, DALY CITY, CALIFORNIA

Dear Lynn Walker,

Our files identify your company as a discharger, or potential discharger, of waste to waters and/or soil of the State as the result of petroleum product leaks from underground tanks at facilities it owns, operates, or for which it is liable. This letter is intended to clarify your responsibilities for reporting, investigating, and conducting cleanup of such discharges.

The San Francisco Bay Regional Water Quality Control Board (RWQCB) is responsible for oversight of soil and ground water pollution cases which threaten or impact waters of the State. However, due to the large number of fuel leak cases reported, the RWQCB Staff is not able to respond to each incident. Therefore, the San Mateo County Groundwater Protection Program (GPP) is the lead agency for case-handling. Regardless of the level of oversight from agencies, you are responsible for the timely reporting, investigation, and cleanup of soil and ground water pollution such that the beneficial uses of waters of the State are protected, and in compliance with appropriate policies. Please see the enclosed notice of responsibility.

Investigations and Cleanup Responsibilities

The subject underground tank leak case has been reported as your responsibility. The following steps are the minimum required for addressing your site.

1. Determine the lateral and vertical extent of soil and ground water pollution.

2. Assess the local and regional hydrogeology as appropriate to evaluate actual or potential impacts of contamination to beneficial uses of surface and/or ground water.

3. Evaluate and implement appropriate remedial action alternatives which include risk assessment.

PUBLIC HEALTH AND ENVIRONMENTAL PROTECTION DIVISION

Board of Supervisors: Mark Church • Rose Jacobs Gibson • Richard S. Gordon • Jerry Hill • Michael D. Nevin • **Health Services Director:** Margaret Taylor

455 County Center • Redwood City, CA 94063 • PHONE 650.363.4305 • TDD 650.573.3206 • FAX 650.363.7882
http://www.smhealth.org

4. Remove all floating or free product. Dissolved constituents and contaminated soil should be remediated consistent with State Water Resources Control Board Resolution No. 68-16.

Reporting Responsibilities

You are responsible to forward reports to this office as follows:

1. Submittal of individual technical reports, for the site, detailing all investigative and remedial actions associated with the site. These reports shall be submitted on a quarterly basis, unless more frequent reports are requested by this office or the RWQCB. These reports shall be submitted until such time as the case is closed by GPP and the RWQCB.

2. A summary report shall be submitted on a quarterly basis and include the following information, at a minimum:

   a. Site name, address, city and county site number.

   b. A brief background history of the investigation and remedial actions.

   c. A chronological listing of actions that were taken regarding investigation and remediation during the previous quarter.

   d. A listing, with scheduled dates, of actions planned for the next quarter.

   e. Status on the characterization of soil pollution, free product, and dissolved constituents.

   f. Status on remediation of soil pollution, free product, and dissolved constituents. This shall include a report of the gallons of product recovered, and a calculation for the amount of product recovered from dissolved phase removal and/or vapor extraction.

The first quarterly summary report shall be submitted thirty (30) calendar days from the postmarked date of this letter, and quarterly thereafter.

All proposals and reports which contain engineering or geological information, interpretations, or other opinions as specified by The Business and Professions Code, must be signed **AND STAMPED** by an appropriately registered professional. In general, all reports on investigation and remediation require this type of signature.

All proposals and reports submitted to us must be accompanied by a cover letter signed by an officer or legally authorized representative of your company which states at a minimum:

> **"I declare under penalty of perjury, that the information and/or recommendations contained in the attached proposal or report is true and correct."**

You are required to submit the above reports pursuant to Section 13267(b) of the **California Water Code**. Failure to comply may subject you to the imposition of administrative civil liabilities by the Regional Board or District Attorney Office of up to one thousand dollars ($1,000) per day of non-compliance.

Two (2) additional enclosures include:

- A partial resource list of consultants that may assist you in meeting the above requirements.
- A brief informational packet discussing possible state monies available to you.

Thank you for your cooperation in this matter. Please contact me within 15 days of the postmarked date of this letter at (650) 363- to further discuss your case and answer any questions.

Sincerely,

Paresh C. Khatri
Hazardous Materials Specialist
Groundwater Protection Program

PK/mp

Enclosures

cc: Anders Lungren, RWQCB, 1515 Clay St, Ste 1400, Oakland, CA 94612
Lori Casias, SWRCB, P.O. Box 944212, Sacramento, CA 94244-2120

7001 0320 0000 4535 4891

U.S. Postal Service
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Total Postage & Fees	$

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Sent To LYNN WALKER

Street, Apt. No.; or PO Box No. P.O. BOX 7869

City, State, ZIP+4 BURBANK, CA 91510-7869

PS Form 3800, January 2001 See Reverse for Instructions

This *.pdf file consists of case Funding information prior to NOVEMBER 1, 2006.

All Funding information for the case after NOVEMBER 1, 2006 is stored electronically by date.

SAN MATEO COUNTY
ENVIRONMENTAL HEALTH

AUG 20 2001

UNDERGROUND STORAGE TANK UNAUTHORIZED RELEASE (LEAK) / CONTAMINATION SITE REPORT

RECEIVED

EMERGENCY ☐ YES ☒ NO — HAS STATE OFFICE OF EMERGENCY SERVICES REPORT BEEN FILED ? ☐ YES ☒ NO

REPORT DATE: 08 15 01 — CASE #:

FOR LOCAL AGENCY USE ONLY
I HEREBY CERTIFY THAT I HAVE DISTRIBUTED THIS INFORMATION ACCORDING TO THE DISTRIBUTION SHOWN ON THE INSTRUCTION SHEET ON THE BACK PAGE OF THIS FORM.
SIGNED: [signature] DATE: 9/5/2001

REPORTED BY

NAME OF INDIVIDUAL FILING REPORT: Laura Mate — PHONE: (650) 557-1010 — SIGNATURE: Laura Mate

REPRESENTING: ☒ OWNER/OPERATOR ☐ REGIONAL BOARD ☐ LOCAL AGENCY ☐ OTHER

COMPANY OR AGENCY NAME: Equilon Enterprises

ADDRESS: 1277 Linda Mar Center (STREET) PMB 123 — Pacifica (CITY) — CA (STATE) — 94044 (ZIP)

RESPONSIBLE PARTY

NAME: Equilon Enterprises ☐ UNKNOWN — CONTACT PERSON: Lynn Walker — PHONE: (925) 706-1559

ADDRESS: PO Box 4453 (STREET) Houston (CITY) TX (STATE) 77210 (ZIP)

SITE LOCATION

FACILITY NAME (IF APPLICABLE): Eastmoor Shell — OPERATOR: M.R. Oyster, Inc. — PHONE: (650) 992-2131

ADDRESS: 493 Eastmoor Ave. (STREET) Daly City (CITY) San Mateo (COUNTY) 94015 (ZIP)

CROSS STREET: Sullivan Ave.

IMPLEMENTING AGENCIES

LOCAL AGENCY: San Mateo Co. Health Services Agency — AGENCY NAME: — CONTACT PERSON: Kenneth W. Robinson — PHONE: (650) 363-4708

REGIONAL BOARD: San Francisco Bay RWQCB — PHONE: ( )

SUBSTANCES INVOLVED

(1) NAME: Gasoline — QUANTITY LOST (GALLONS): ☒ UNKNOWN

(2) ☐ UNKNOWN

DISCOVERY/ABATEMENT

DATE DISCOVERED: 06 12 01

HOW DISCOVERED: ☐ INVENTORY CONTROL ☐ SUBSURFACE MONITORING ☐ NUISANCE CONDITIONS ☐ TANK TEST ☐ TANK REMOVAL ☒ OTHER Soil sampling under gasoline dispenser

DATE DISCHARGE BEGAN: ☐ UNKNOWN

HAS DISCHARGE BEEN STOPPED ? ☒ YES ☐ NO IF YES, DATE 06 12 01

METHOD USED TO STOP DISCHARGE (CHECK ALL THAT APPLY): ☐ REMOVE CONTENTS ☐ CLOSE TANK & REMOVE ☐ REPAIR PIPING ☐ REPAIR TANK ☐ CLOSE TANK & FILL IN PLACE ☐ CHANGE PROCEDURE ☐ REPLACE TANK ☒ OTHER Disp. containment inst.

SOURCE/CAUSE

SOURCE OF DISCHARGE: ☐ TANK LEAK ☐ UNKNOWN ☐ PIPING LEAK ☒ OTHER *

CAUSE(S): ☐ OVERFILL ☐ RUPTURE/FAILURE ☐ SPILL ☐ CORROSION ☒ UNKNOWN ☐ OTHER

CASE TYPE

CHECK ONE ONLY: ☒ UNDETERMINED ☐ SOIL ONLY ☐ GROUNDWATER ☐ DRINKING WATER - (CHECK ONLY IF WATER WELLS HAVE ACTUALLY BEEN AFFECTED)

CURRENT STATUS

CHECK ONE ONLY: ☒ NO ACTION TAKEN ☐ PRELIMINARY SITE ASSESSMENT WORKPLAN SUBMITTED ☐ POLLUTION CHARACTERIZATION ☐ LEAK BEING CONFIRMED ☐ PRELIMINARY SITE ASSESSMENT UNDERWAY ☐ POST CLEANUP MONITORING IN PROGRESS ☐ REMEDIATION PLAN ☐ CASE CLOSED (CLEANUP COMPLETED OR UNNECESSARY) ☐ CLEANUP UNDERWAY

REMEDIAL ACTION

CHECK APPROPRIATE ACTION(S) (SEE BACK FOR DETAILS): ☐ EXCAVATE & DISPOSE (ED) ☐ REMOVE FREE PRODUCT (FP) ☐ ENHANCED BIO DEGRADATION (IT) ☐ CAP SITE (CD) ☐ EXCAVATE & TREAT (ET) ☐ PUMP & TREAT GROUNDWATER (GT) ☐ REPLACE SUPPLY (RS) ☐ CONTAINMENT BARRIER (CB) ☐ NO ACTION REQUIRED (NA) ☐ TREATMENT AT HOOKUP (HU) ☐ VENT SOIL (VS) ☐ VACUUM EXTRACT (VE) ☒ OTHER (OT) Probable source of release was eliminated

COMMENTS

* Based on field observations and location of samples, the dispensers were the likely release source. Secondary containment was added under the dispensers. Highest detected TPHG concentration in soil was 8,700 mg/kg.

HSC 05 (8/90)

INSTRUCTIONS

EMERGENCY
Indicate whether emergency response personnel and equipment were involved at any time. If so, a Hazardous Material Incident Report should be filed with the State Office of Emergency Services (OES) at 2800 Meadowview Road, Sacramento, CA 95832. Copies of the OES report form may be obtained at your local underground storage tank permitting agency. Indicate whether the OES report has been filed as of the date of this report.

LOCAL AGENCY ONLY
To avoid duplicate notification pursuant to Health and Safety code Section 25180.5, a government employee should sign and date the form in this block. A signature here does not mean that the leak has been determined to pose a significant threat to human health or safety, only that notification procedures have been followed if required.

REPORTED BY
Enter your name, telephone number, and address. Indicate which party you represent and provide company or agency name.

RESPONSIBLE PARTY
Enter name, telephone number, contact person, and address of the party responsible for the leak. The responsible party would normally be the tank owner.

SITE LOCATION
Enter information regarding the tank facility. At a minimum, you must provide the facility name and full address.

IMPLEMENTING AGENCIES
Enter names of the local agency and Regional Water Quality Control Board involved.

SUBSTANCES INVOLVED
Enter the name and quantity lost of the hazardous substance involved. Room is provided for information on two substances if appropriate. If more than two substances leaked, list the two of most concern for cleanup.

DISCOVERY/ABATEMENT
Provide information regarding the discovery and abatement of the leak.

SOURCE/CAUSE
Indicate source(s) of leak. Check box(es) indicating cause of leak.

CASE TYPE
Indicate the case type category for this leak. Check one box only. Case type is based on the most sensitive resource affected. For example, if both soil and ground water have been affected, case type will be "Ground Water". Indicate "Drinking Water" only if one or more municipal or domestic water wells have actually been affected. A "Ground Water" designation does not imply that the affected water cannot be, or is not, used for drinking water, but only that water wells have not yet been affected. It is understood that case type may change upon further investigation.

CURRENT STATUS
Indicate the category which best describes the current status of the case. Check one box only. The response should be relative to the case type. For example, if case type is "Ground Water", then "Current Status" should refer to the status of the ground water investigation or cleanup, as opposed to that of soil. Descriptions of options follow:

No Action Taken - No action has been taken by responsible party beyond initial report of leak.
Leak Being Confirmed - Leak suspected at site, but has not been confirmed.
Preliminary Site Assessment Workplan Submitted - workplan/proposal requested of/submitted by responsible party to determine whether ground water has been, or will be, impacted as a result of the release.
Preliminary Site Assessment Underway - implementation of workplan.
Pollution Characterization - responsible party is in the process of fully defining the extent of contamination in soil and ground water and assessing impacts on surface and/or ground water.
Remediation Plan - remediation plan submitted evaluating long term remediation options. Proposal and implementation schedule for appropriate remediation options also submitted.
Cleanup Underway - implementation of remediation plan.
Post Cleanup Monitoring in Progress - periodic ground water or other monitoring at site, as necessary, to verify and/or evaluate effectiveness of remedial activities.
Case Closed - regional board and local agency in concurrence that no further work is necessary at the site.

IMPORTANT: THE INFORMATION PROVIDED ON THIS FORM IS INTENDED FOR GENERAL STATISTICAL PURPOSES ONLY AND IS NOT TO BE CONSTRUED AS REPRESENTING THE OFFICIAL POSITION OF ANY GOVERNMENTAL AGENCY

REMEDIAL ACTION
Indicate which action have been used to cleanup or remediate the leak. Descriptions of options follow:

Cap Site - install horizontal impermeable layer to reduce rainfall infiltration.
Containment Barrier - install vertical dike to block horizontal movement of contaminant.
Excavate and Dispose - remove contaminated soil and dispose in approved site.
Excavate and Treat - remove contaminated soil and treat (includes spreading or land farming).
Remove Free Product - remove floating product from water table.
Pump and Treat Groundwater - generally employed to remove dissolved contaminants.
Enhanced Biodegradation - use of any available technology to promote bacterial decomposition of contaminants.
Replace Supply - provide alternative water supply to affected parties.
Treatment at Hookup - install water treatment devices at each dwelling or other place of use.
Vacuum Extract - use pumps or blowers to draw air through soil.
Vent Soil - bore holes in soil to allow volatilization of contaminants.
No Action Required - incident is minor, requiring no remedial action.

COMMENTS - Use this space to elaborate on any aspects of the incident.

SIGNATURE - Sign the form in the space provided.

DISTRIBUTION
If the form is completed by the tank owner or his agent, retain the last copy and forward the remaining copies intact to your local tank permitting agency for distribution.
1. Original - Local Tank Permitting Agency
2. Regional Water Quality Control Board
3. Local Health Officer and County Board of Supervisors or their designee to receive Proposition 65 notifications.
4. Owner/responsible party.

This *.pdf file consists of case Administration information prior to NOVEMBER 1, 2006.

All Administration information for the case after NOVEMBER 1, 2006 is stored electronically by date.

Post-it® Fax Note 7671	Date 12/	# of pages ▶ 3
To Patrick Ledesma	From Mary	
Co./Dept.	Co.	
Phone #	Phone # 650 991-8202	
Fax # 599-1071	Fax # 991-8220	

F DALY CITY
IIT APPLICATION

r and Wastewater Resources
Merced Boulevard
Daly City, CA 94015
(650) 991-8200 ~ FAX (650) 991-8220

Copies to:
- ☐ Well Permit File
- ☐ Engineering
- ☐ Operations
- ☒ DHS/Patrick Ledesma Wells Only/Fax: 599-1071

PERMIT NO. 2004-33

DRILL DATE: Dec 15-17

TO BE COMPLETED BY OWNER AND DRILLER:

Shell Oil Products US	Same	Gregg Drilling + Testing
PROPERTY OWNER	WELL OWNER (if different)	DRILLER
20945 S Wilmington	Same	950 Howe Rd
Mailing Address	Mailing Address	Mailing Address
Carson, CA, 90810	Same	Martinez, CA 94553
City, State, Zip	City, State, Zip	City, State, Zip
Lynn Walker 925-706-1559	Same	925-313-5800
Telephone Number	Telephone Number	Telephone Number
	493 Eastmoor, Daily City, CA	485-165
Parcel Number	Address of Well Site	Drill C-57 License No.

WELL/SOIL BORING INFORMATION

Well Depth 40', 22.5', 2@60' feet Diameter 10-12' inches

Type of Work		Proposed Casing		Sealing	
Abandonment		Steel		Material	X
Cathodic		PVC	X	Seal Depth	
Monitoring	X	Other			
Repair					
Soil Borings					
Water Supply Well					

SPECIAL CONDITIONS

One copy of all site reports to be provided to the City of Daly City, Department of Water and Wastewater Resources, 153 Lake Merced Boulevard, Daly City, CA, 94015, including the final report.

(Staff Geologist Cambria Env. Tech) 11/24/04
Signature - Well Owner/Agent Date

12/1/04
Department of Water and Wastewater Resources Date

RECEIVED
DEC - 2 2004

DWWR-021.DOC (DF-2)

WELL PERMIT APPLICATION

Based on information on the application and attachment hereto (if any) and subject to approval, permission is hereby granted to construct/repair/abandon the described well. Permission to start may be withheld until a field check verifies all statements made on application by Permittee and is subject to the General and/or Special Conditions.

WELL LOCATION *(Draw Accurately)*

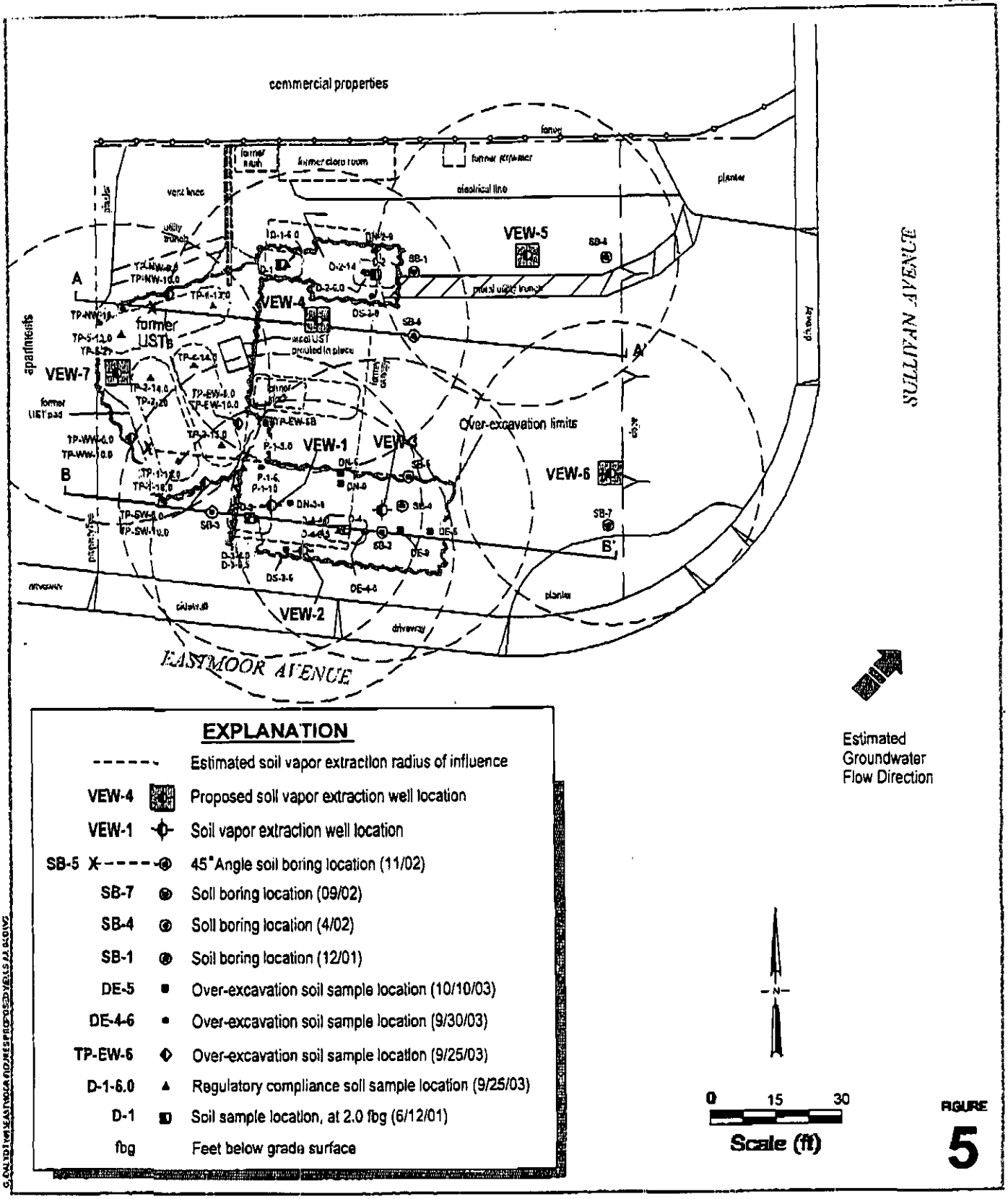
1. Sketch well location to scale, showing dimension to nearest foot.
2. Show a minimum of two dimensions at right angles. Dimensions shall be from the centerline of the closest named streets, roads or highways.
3. Show distances to all sewers and laterals, septic tanks, leach fields, property lines, proposed or exiting building foundations and adjacent wells in your and adjacent property.
4. Show any topographic features.
5. Each proposed well site requires a separate plot plan, as per above.

GENERAL CONDITIONS

1. A minimum of 48-hours notice must be given prior to drilling, pouring the annular seal, conducting pump test and well abandonments. Violation of 48-hour notice shall result in the permit being void, data not being accepted and possible legal action taken against driller, agent or owner.
2. Well construction or abandonment under this permit is subject to any instructions issued by the Department of Water and Wastewater Resources relative to Bulletin 74-81/89.
3. Permit may be voided before work begins if a field check reveals any misrepresentation under "well location" or topographic features on application.
4. This permit is valid for six months after the date of its issuance and only for the purpose specified herein. No change in construction procedure will be allowed except upon written permission of the City.
5. Permittee shall assume entire responsibility for all activities and uses under this Permit and shall indemnify, defend and save the City of Daly City and the North San Mateo County Sanitation District, its officers, agents and employees free and harmless from any and all expense, cost or liability in connection with or resulting from the exercise of this Permit, including, but not limited to property damage, personal injury and wrongful death.
6. Compliance with Cal-OSHA, California Labor Code Section 6300ff, is required.
7. **Driller is to complete State DWR Form 188 and mail original to Department of Water and Wastewater Resources within 30 days of completion of well construction.**
8. For all well construction, renovations, abandonment, etc., services must be performed by a licensed C-57 driller.
9. Dry holes shall be backfilled within 24 hours of drilling. Well abandonment shall be done in accordance with Bulletin 74-81/89.
10. Well Drillers must submit proof of Workman's Compensation upon application for permit.
11. Well Drillers must obtain City of Daly City Business License prior to applying for permit.
12. Driller/agent must submit pump test data and water quality tests to Department of Water and Wastewater Resources within 30 days of completion of tests.

FEES

Wells	- Monitoring and Vapor Extraction	$125.00	each
Wells	- Depth over 30 Feet	500.00	each
Wells	- Rehabilitation of Existing Well	350.00	each
Wells	- Abandonment Permit Required	No Fee	



EXPLANATION

------	Estimated soil vapor extraction radius of influence
VEW-4	Proposed soil vapor extraction well location
VEW-1	Soil vapor extraction well location
SB-5	45° Angle soil boring location (11/02)
SB-7	Soil boring location (09/02)
SB-4	Soil boring location (4/02)
SB-1	Soil boring location (12/01)
DE-5	Over-excavation soil sample location (10/10/03)
DE-4-6	Over-excavation soil sample location (9/30/03)
TP-EW-5	Over-excavation soil sample location (9/25/03)
D-1-6.0	Regulatory compliance soil sample location (9/25/03)
D-1	Soil sample location, at 2.0 fbg (6/12/01)
fbg	Feet below grade surface

FIGURE 5

Former Shell-branded Service Station
493 Eastmoor Avenue
Daly City, California
Incident #97324373

CAMBRIA

Proposed SVE Well Locations

CITY OF DALY CITY
Department of Water and Wastewater Resources
153 Lake Merced Boulevard
Daly City, CA 94015
(650) 991-8200
Fax (650) 991-8220
Patrick Sweetland, Director

FAX TRANSMISSION COVER LETTER

DATE: 5-5-04 TIME: 8:17

TO: Patrick Ledesma

FAX NO.: 599-1071

OF PAGES: -3- *(including this page)*

Originals to be mailed? Yes ____ No X

FROM: MARY ROCHELS

City of Daly City
Department of Water and Wastewater Resources
FAX No. (650) 991-8220

MESSAGE: (if any)

3 wells @ 493 Eastmoor,
Daly city

CITY OF DALY CITY
WELL PERMIT APPLICATION

Department of Water and Wastewater Resources
153 Lake Merced Boulevard
Daly City, CA 94015
(650) 991-8200 – FAX (650) 991-8220

Copies to:
- ☑ Well Permit File
- ☑ Engineering
- ☑ Operations
- ☑ DHS/Patrick Ladesma Wells Only/Fax: 599-1071

PERMIT NO. 2004-08

DRILL DATE: 5/5, 6/04

TO BE COMPLETED BY OWNER AND DRILLER:

PROPERTY OWNER	WELL OWNER (if different)	DRILLER
Shell Oil Products US	Same as Property Owner	Gregg Drilling and Testing
20945 S. Wilmington Avenue		950 Howe Road, Martinez, CA
Carson, CA 90810		Martinez, CA 94553
Lynn Walker: 925-706-1559		925-313-5800
008-082-200	493 Eastmoor Daly City	C57-485165

Mailing Address / Mailing Address / Mailing Address
City, State, Zip / City, State, Zip / City, State, Zip
Telephone Number / Telephone Number / Telephone Number
Parcel Number / Address of Well Site / Drill C-57 License No.

WELL/SOIL BORING INFORMATION

Well Depth 35 feet (3 wells) Diameter 4 inches

Type of Work		Proposed Casing		Sealing	
Abandonment		Steel		Material	
Cathodic		PVC	✓	Seal Depth	
Monitoring		Other		Portland type 1/11 cement from 2' top of casing at 13 feet below grade to the surface.	
Repair					
Soil Borings					
Water Supply Well					

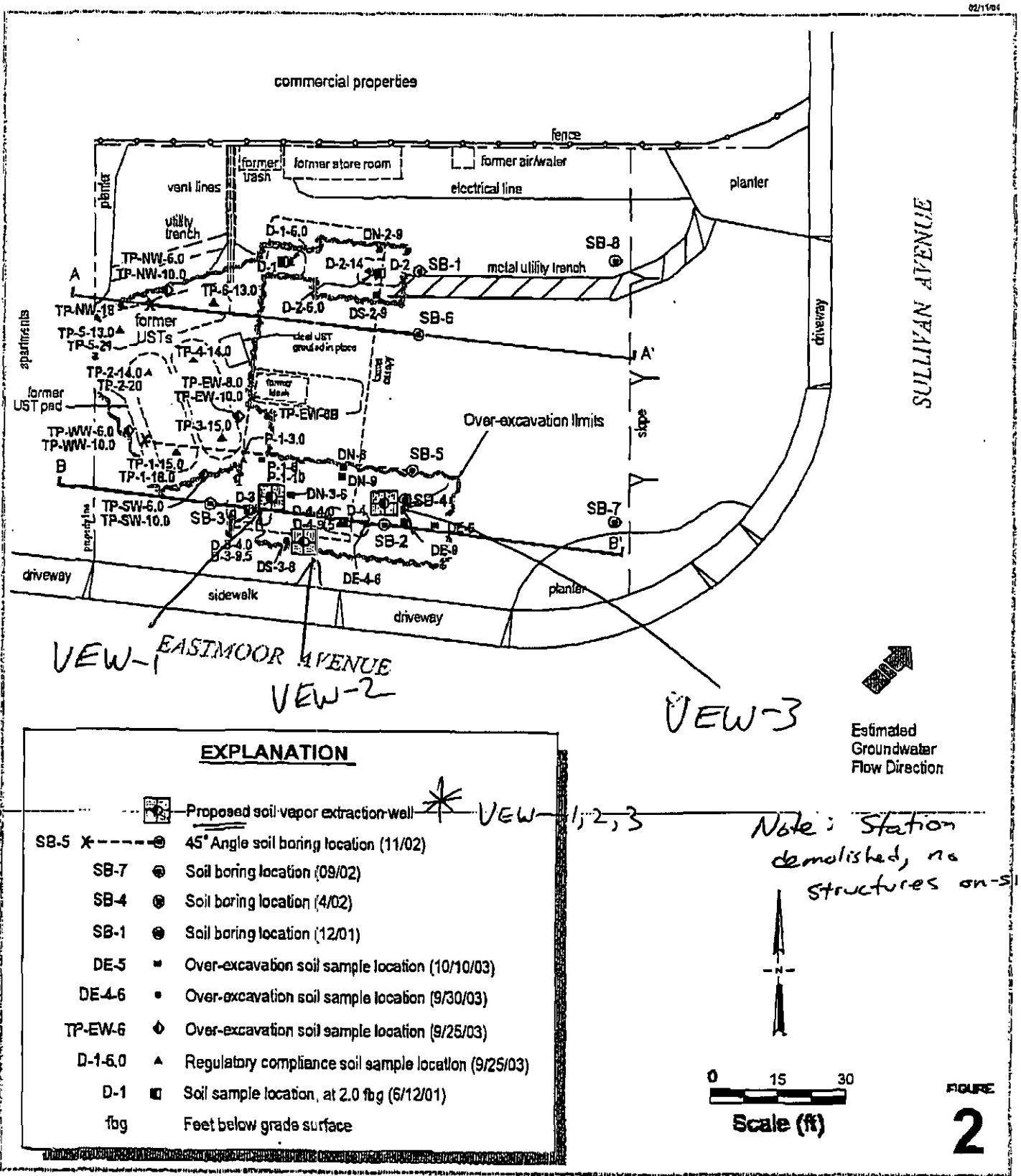
other: Vapor extraction wells (3)

SPECIAL CONDITIONS

One copy of all site reports to be provided to the City of Daly City, Department of Water and Wastewater Resources, 153 Lake Merced Boulevard, Daly City, CA, 94015, including the final report.

[signature] (Cambria) — 4/27/04
Signature - Well Owner/Agent — Date

[signature] — 5/4/04
Department of Water and Wastewater Resources — Date



EXPLANATION

	Proposed soil vapor extraction well — VEW-1,2,3
SB-5	45° Angle soil boring location (11/02)
SB-7	Soil boring location (09/02)
SB-4	Soil boring location (4/02)
SB-1	Soil boring location (12/01)
DE-5	Over-excavation soil sample location (10/10/03)
DE-4-6	Over-excavation soil sample location (9/30/03)
TP-EW-6	Over-excavation soil sample location (9/25/03)
D-1-6.0	Regulatory compliance soil sample location (9/25/03)
D-1	Soil sample location, at 2.0 fbg (6/12/01)
fbg	Feet below grade surface

Note: Station demolished, no structures on-site.

N

0 15 30

Scale (ft)

FIGURE 2

Former

Shell-branded Service Station
493 Eastmoor Avenue
Daly City, California
Incident #97324373

CAMBRIA

Site Plan

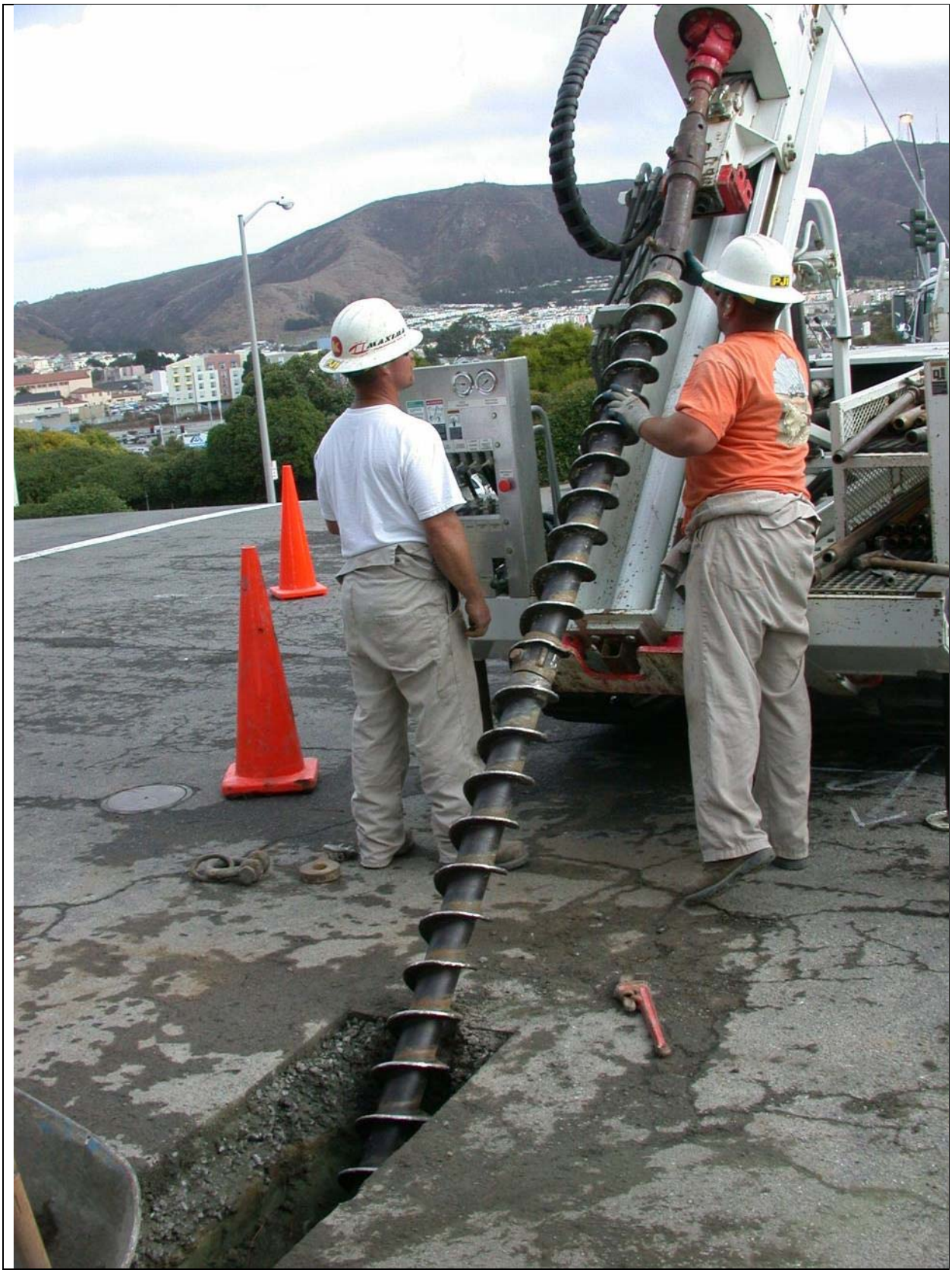



STANLEY
PowerLock
30






BAY HOME HEALTH SERVICES
1794 SULLIVAN AVE


MAXIAL
PJ


Self Serve
Gasoline
Regular
177 9/10
Plus
187 9/10
Premium
199 9/10
A clean engine performs better.
Try New Shell Gasoline.
Try New Shell Gasoline.
Sullivan Ave











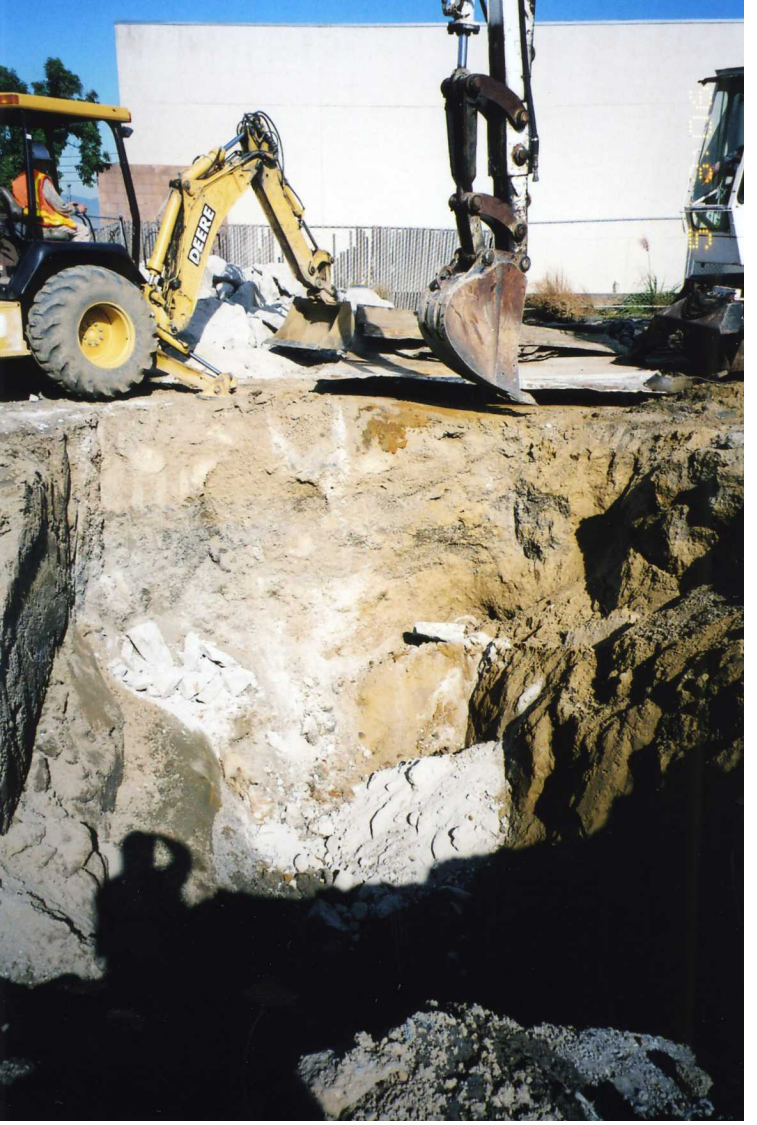
DSCN1520.MOV DSCN1521.MOV DSCN1522.MOV








DEERE


DEERE

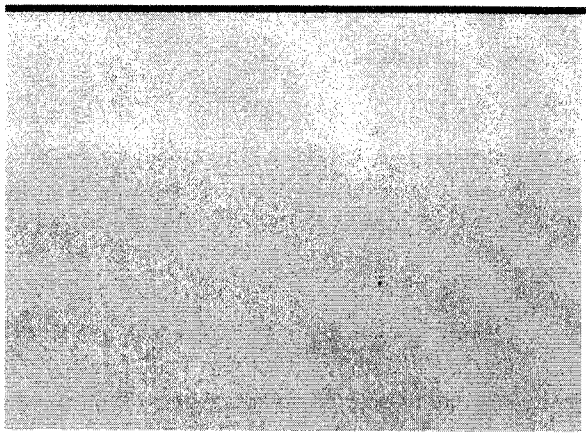
QryArchiveBySite#

05-Jan-05 1:10:20 PM

SiteCode	220059	*Site Name*	SHELL SERVICE STATION	*Desc*	SOILS ONLY
#Address	493	EASTMOOR AVENUE		*CityCode*	DC
Comments	DEPTH TO WATER GREATER THAN 109.5 FT BGS				

1	AUG 6, 2001 - DISPENSER SAMPLING RPT - CAMBRIA	33	
2	OCT 18, 2001 - SUBSURFACE INVESTIGATION WKPLN - CAMBRIA	34	
3	FEB 15, 2002 - SUBSURFACE INVESTIGATION RPT - CAMBRIA	35	
4	MAY 31, 2002, SI RPT -CAMBRIA	36	
5	JUL 26, 2002, SI WORK PLAN -CAMBRIA	37	
6	DEC 26, 2002, SI REPORT -CAMBRIA	38	
7	JUL 9, 2003, FS & CAP -CAMBRIA	39	
8	NOV 24, 2003, UST, DISPENSER, & PIPING RMVL RPT - CAMBRIA	40	
9	DEC 17, 2003, SOIL EXCAVATION & SAMPLING RPT - CAMBRIA	41	
10	MAR 4, 2004, REVISED FS & CAP -CAMBRIA	42	
11	JUL 27, 2004, SVE WELL INSTALLATION & FEASIBILITY TESTING RPT -CAMBRIA	43	
12	DEC 1, 2004, UST REMOVAL REPORT -CAMBRIA	44	
13	FEB 14, 2005 SV EXTN WELL RPT -CAMBRIA	45	
14	MAY 3, 2005 REMEDIATION START-UP RPT -CAMBRIA	46	
15		47	
16		48	
17		49	
18		50	
19		51	
20		52	
21		53	
22		54	
23		55	
24		56	
25		57	
26		58	
27		59	
28		60	
29			
30			
31			
32			

CURRENT INFORMATION



Sales History
Tax Collectors Website
Print Page

Summary of Property Details

APN:	008082200
Owner 1:	Vermont Street Town Homes Llc
Owner 2:	
Care Of:	
Owner Address:	775 Monterey Blvd San Francisco CA 94127-
Situs Address:	493 Eastmoor Ave Daly City
Legal Description:	0.368 AC MOL PTN OF LOT 9 PIERCE VAN W PATTEN TRACT RSM 1/20 ON NW COR OF SULLIVAN AVE & EASTMOOR AVE
District:	5
Neighborhood:	025

Secured Assessment Roll: 2008-1

Assessee Details

Owner 1:	VERMONT STREET TOWN HOMES LLC
Owner 2:	
Care Of:	
Owner Address:	775 MONTEREY BLVD SAN FRANCISCO, CA 94127
Document Number:	2004232732

Assessment Values

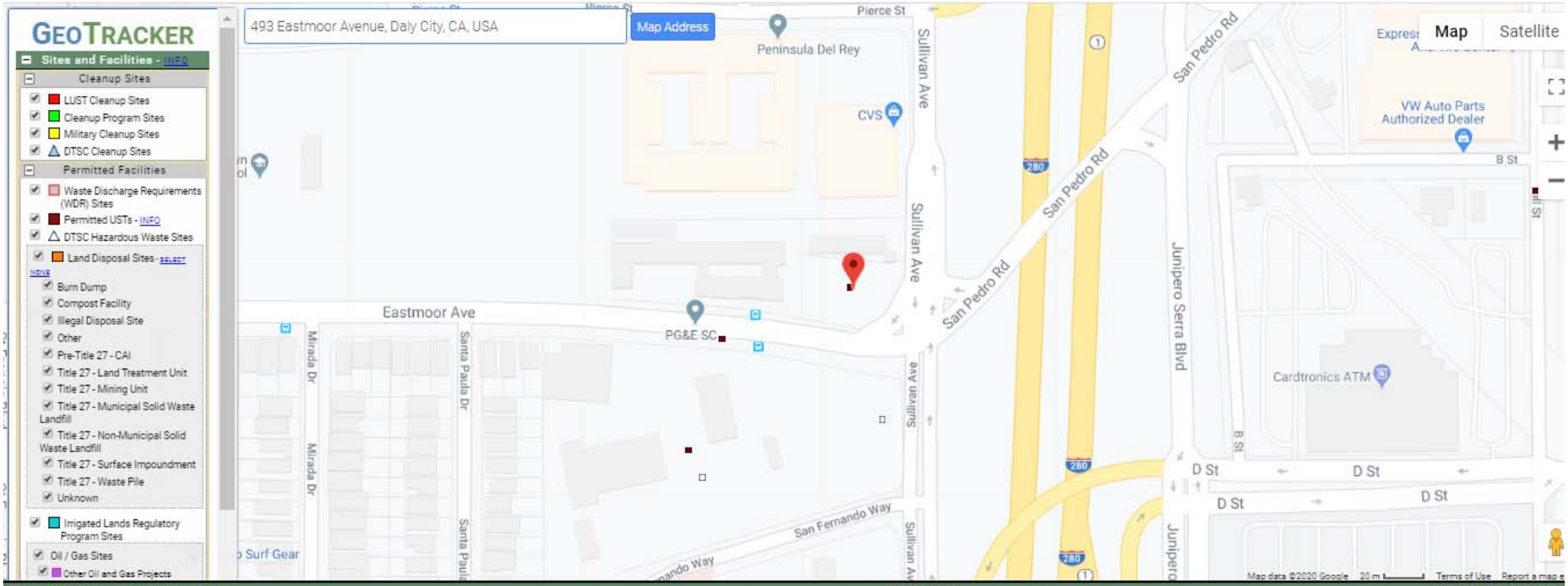
Land:	$795,906
Temp Land:	
Root:	
Min/Mineral:	
Improvements (Structure):	
Temp Improvements (Structure):	
Fixtures:	
Total Gross:	$795,906
Total Temp:	
Exemption - Home Owner:	
Exemption - Other:	
Net Assessed:	$795,906

Current Jurisdictions

Supervisorial:	5
Congressional:	12
Assembly:	19
Senatorial:	8
Election Precinct:	5636
City Name:	DALY CITY
Zip Code:	94015
Mitigation Fee Area:	**None Assigned**

Current Tax Rate Area

GENERAL TAX RATE	GENERAL COUNTY TAX
CITY OF DALY CITY	DALY CITY DEBT SERVICES
JEFFERSON EL BD SER 02 A	JEFFERSON ELEMENTARY BOI
JEFFERSON ELEM RFND SER 07	JEFFERSON EL REPAY STATE I
JEFFERSON HIGH BOND SER 95 A	JEFFERSON HIGH BOND SER
JEFFERSON HIGH BOND SER 95 D	JEFFERSON HIGH BD SER 95
JEFFERSON HI BD 2005 RFND SER.	JEFFERSON HI BND ELEC 06 S
SM JR COLLEGE BD 2002	SM JR COLL BOND SER 2005
SM JR COLL BOND 2006 SER A	SAN MATEO COMM COLL 200! B
BAY AREA AIR QUALITY MANAGEMEN	COUNTY HARBOR DISTRICT
COUNTY EDUCATION TAX	



SITES CURRENTLY VISIBLE ON MAP — 9 SITES LISTED — EXPORT THIS LIST TO EXCE

SITE NAME	GLOBAL ID	FAC ID	STATUS	ADDRESS	CITY
BART	T0608100056		COMPLETED - CASE CLOSED	0 HILL STREET & B STREET	COLMA
EXXON 7-0207, FORMER	T0608100204		COMPLETED - CASE CLOSED	1890 SULLIVAN AVENUE	DALY CITY
FUEL 24-7 @ SULLIVAN		41-000-017143		1890 SULLIVAN	DALY CITY
MOBIL 10-K8Y / BP #11202	T0608100077		OPEN - REMEDIATION	3001 JUNIPERO SERRA	DALY CITY
PG&E COLMA SERVICE CENTER	T10000008414		INFORMATIONAL ITEM	450 EASTMOOR	DALY CITY
PG&E COLMA SERVICE CENTER	T10000007676		COMPLETED - CASE CLOSED	450 EASTMOOR AVENUE	DALY CITY
PG&E COLMA SERVICE CENTER	T10000008416		INFORMATIONAL ITEM	450 EASTMOOR AVENUE	DALY CITY
PG&E: COLMA SERVICE CENTER		FA0017149		450 EASTMOOR AVENUE	DALY CITY
SHELL SERVICE STATION	T0608175400		COMPLETED - CASE CLOSED	493 EASTMOOR	DALY CITY

STATE WATER RESOURCES CONTROL BOARD

GEOTRACKER

Tools | Reports | UST Case Closures | Information

SHELL SERVICE STATION (T0608175400) - (MAP)

SIGN UP FOR EMAIL ALERTS

493 EASTMOOR
DALY CITY, CA 94015
SAN MATEO COUNTY
LUST CLEANUP SITE (INFO)
PRINTABLE CASE SUMMARY / CSM REPORT

CLEANUP OVERSIGHT AGENCIES
SAN MATEO COUNTY LOP *(LEAD)* - *CASE #: 220059*
CASEWORKER: JACOB MADDEN
SAN FRANCISCO BAY RWQCB (REGION 2) - *CASE #: 41-4010*
CASEWORKER: Regional Water Board
CUF Claim #: 19159
CUF Priority Assigned: D
CUF Amount Paid:

Summary | Case Reviews | Cleanup Action Report | Regulatory Activities | Environmental Data (ESI) | Site Maps / Documents | Community Involvement | *Related Cases*

Regulatory Profile

PRINTABLE CASE SUMMARY

CLEANUP STATUS - DEFINITIONS

COMPLETED - CASE CLOSED AS OF 11/10/2009 - CLEANUP STATUS HISTORY

POTENTIAL CONTAMINANTS OF CONCERN
GASOLINE

POTENTIAL MEDIA OF CONCERN
OTHER GROUNDWATER (USES OTHER THAN DRINKING WATER)

FILE LOCATION
LOCAL AGENCY

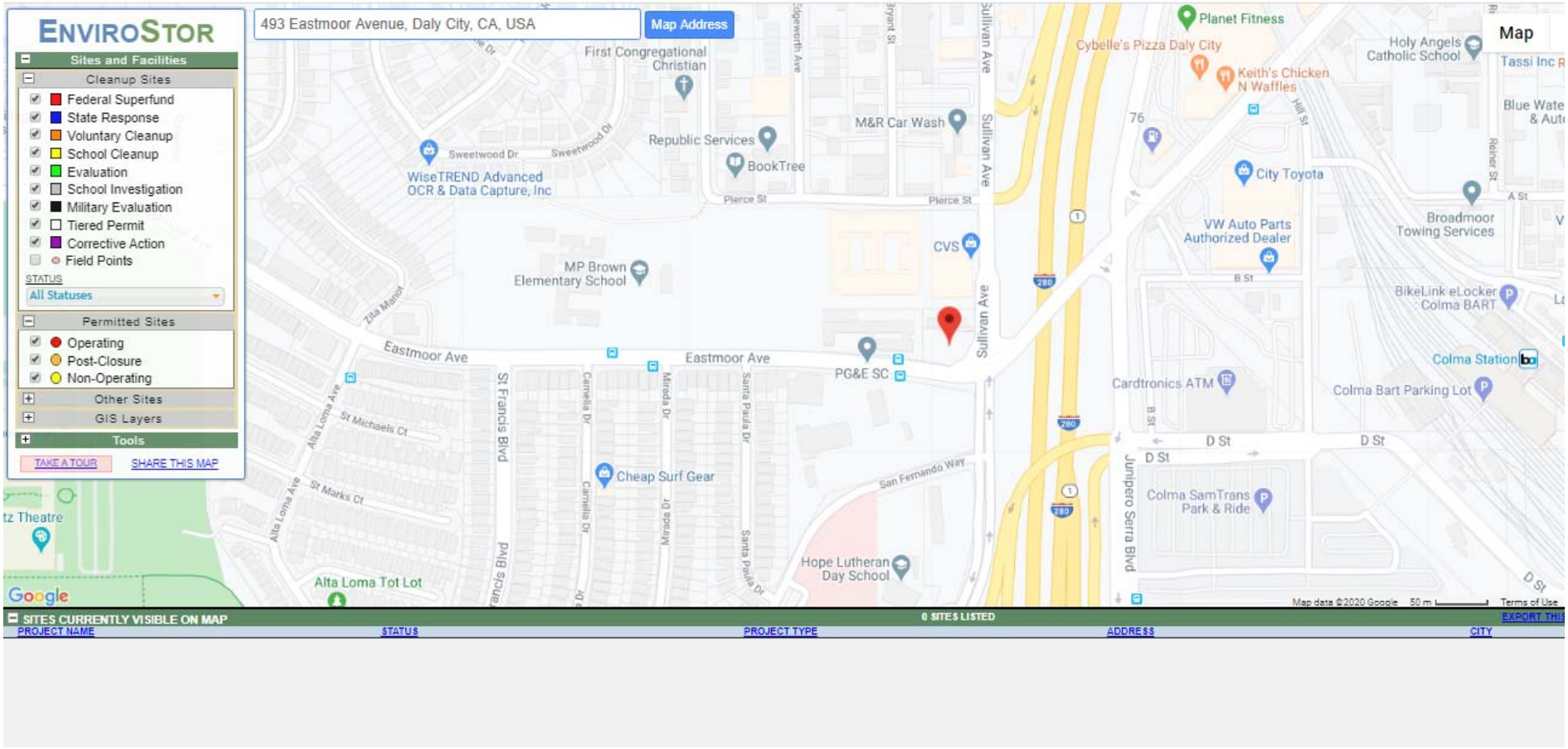
DESIGNATED GROUNDWATER BENEFICIAL USE(S) - DEFINITIONS
MUN, AGR, IND, PROC

DWR GROUNDWATER SUB-BASIN NAME
Westside (2-035)

CALWATER WATERSHED NAME
San Mateo - San Francisco Coastal (202.10)

Site History

No site history available


ENVIROSTOR
Sites and Facilities
Cleanup Sites
Federal Superfund
State Response
Voluntary Cleanup
School Cleanup
Evaluation
School Investigation
Military Evaluation
Tiered Permit
Corrective Action
Field Points
STATUS
All Statuses
Permitted Sites
Operating
Post-Closure
Non-Operating
Other Sites
GIS Layers
Tools
TAKE A TOUR
SHARE THIS MAP
493 Eastmoor Avenue, Daly City, CA, USA
Map Address
Map
First Congregational Christian
Republic Services
BookTree
M&R Car Wash
WiseTREND Advanced OCR & Data Capture, Inc
Sweetwood Dr
Pierce St
MP Brown Elementary School
CVS
PG&E SC
Eastmoor Ave
Sullivan Ave
Planet Fitness
Cybelle's Pizza Daly City
Keith's Chicken N Waffles
Holy Angels Catholic School
76
City Toyota
VW Auto Parts Authorized Dealer
Broadmoor Towing Services
BikeLink eLocker : Colma BART
Colma Station
Cardtronics ATM
Colma Bart Parking Lot
Colma SamTrans Park & Ride
D St
Junipero Serra Blvd
Cheap Surf Gear
Hope Lutheran Day School
Alta Loma Tot Lot
St Francis Blvd
San Fernando Way
Google
Map data ©2020 Google
50 m
Terms of Use
SITES CURRENTLY VISIBLE ON MAP
0 SITES LISTED
EXPORT THIS
PROJECT NAME
STATUS
PROJECT TYPE
ADDRESS
CITY

Department of Toxic Substances Control
Meredith Williams, Ph.D.
Director
1001 "I" Street
P.O. Box 806
Sacramento, California 95812-0806

Jared Blumenfeld
Secretary for
Environmental Protection

Gavin Newsom
Governor

Facility Search Results

Selection Criteria:

Facility:
Search on: Physical Address
Street: eastmoor
City: daly city
Status: Active and Inactive
Sort Direction: asc
Sorted By: Address
Records Found: 24

EPA ID Number	Name	Address	City	Zip
CAC002848986	AQUITANA, ASTER	1 EASTMOOR AVE	DALY CITY	940153718
CAL000398156	NORTH EAST MEDICAL SERVICES - EASTMOOR PHARMACY	211 EASTMOOR AVE	DALY CITY	94015
CAC000026641	1X M PAULINE BROWN ELEMENTARY	305 EASTMOOR	DALY CITY	940140000
CAC002578240	PAULINE BROWN ELEMENTARY	305 EASTMOOR AVE	DALY CITY	940140000
CAC002604980	JSD - M PAULINE BROWN ELEMENTARY	305 EASTMOOR AVE	DALY CITY	940152126
CAC002559129	WESTLAKE VILLAGE APTS	35 EASTMOORE DR UNITS 12	DALY CITY	94015
CAC002587207	WESTLAKE VILLAGE APARTMENTS	45 EASTMOOR AVE APT 1	DALY CITY	94015
CAD981161896	PACIFIC GAS & ELECTRIC CO	450 EASTMOOR AVE	DALY CITY	940152041
CAL000029448	P G & E	450 EASTMOOR AVE	DALY CITY	940150000
CAC002627326	ST FRANCIS APTS	455 EASTMOOR AVE	DALY CITY	940152072
CAC002941381	ST. FRANCIS	455 EASTMOOR AVE	DALY CITY	94526
CAC002985610	DONALD MCSWEENY	455 EASTMOOR AVE	DALY CITY	94015
CAC002985943	DONALD MCSWEENEY	455 EASTMOORE AVE #215	DALY CITY	94015
CAC003011657	DONALD MCSWEENEY	455 EASTMOORE AVE #315	DALY CITY	94526
CAC003011660	DONALD MCSWEENEY	455 EASTMOORE AVE #315	DALY CITY	94526
CAC002985940	DONALD MCSWEENEY	455 EASTMOORE AVE #47	DALY CITY	94015
CAL000194861	SHELL	493 EASTMOOR	DALY CITY	940150000
CAR000118752	SHELL SERVICE STATION	493 EASTMOOR AVE	DALY CITY	940152042
CAC002587147	CALL & HAUL	54 EASTMOOR AVE APT 10	DALY CITY	940153718
CAC002587206	WESTLAKE VILLAGE APARTMENTS	55 EASTMOOR AVE APT 10	DALY CITY	94015
CAC002933136	WESTLAKE VILLAGE APARTMENTS	55 EASTMOOR AVENUE	DALY CITY	94015
CAC002559130	WESTLAKE VILLAGE APTS	55 EASTMOORE DR UNITS 1 & 3	DALY CITY	94015
CAC002611454	WESTLAKE VILLAGE APTS INC	65 EASTMOOR AVE APT 4	DALY CITY	940153725
CAC002613330	WESTLAKE ASSOC LESSEE/JOHN DALY BLVD ASSOC LP ETAL	95 EASTMOOR AVE APT 3	DALY CITY	940153731

The Department of Toxics Substances Control (DTSC) takes every precaution to ensure the accuracy of data in the Hazardous Waste Tracking System (HWTS). However, because of the large number of manifests handled, inaccuracies in the submitted data, limitations of the manifest system and the technical limitations of the database, DTSC cannot guarantee that the data accurately reflect what was actually transported or produced.

Report Generation Date: 02/24/2020

Department of Toxic Substances Control
Meredith Williams, Ph.D.
Director
1001 "I" Street
P.O. Box 806
Sacramento, California 95812-0806

Jared Blumenfeld
Secretary for
Environmental Protection

Gavin Newsom
Governor

EPA ID PROFILE

Map

ID Number:	CAL000194861	**Status:**	INACTIVE
Name:	SHELL	**Inactive Date:**	6/30/1999 12:00:00 AM
County:	SAN MATEO	**Record Entered:**	6/8/1998 12:00:00 AM
NAICS:	44719	**Last Updated:**	3/25/2003 10:23:16 AM

	Name	Address	City	State	Zip Code	Phone
Location	SHELL	493 EASTMOOR	DALY CITY	CA	940150000	
Mailing		PO BOX 4453 -- TSP 1922	HOUSTON	TX	772104453	
Owner	EQUILON ENTERPRISES LLC	PO BOX 4453 -- TSP 1922	HOUSTON	TX	772104453	7132413353
Operator/Contact	NORA CORTEZ/ENV. DATA ANALYST	PO BOX 4453 -- TSP 1922	HOUSTON	TX	772104453	7132413353

Based Only Upon ID Number: **CAL000194861**

Calif. Manifests?	Non Calif. Manifests?	Transporter Registration?
Yes	N/A	N/A

California and Non California Manifest Tonnage Total and Waste Code by Year Matrix by Entity Type (if available) are on the next page

Calif. Manifest Counts and Total Tonnage

Top line represents Manifest Count and Bottom line represents Total Tonnage

Year	Generator	Trans. 1	Trans. 2	TSDF	ALT. TSDF
1998	1 0.45000	0 0.00000	0 0.00000	0 0.00000	0 0.00000

Non California Manifest Total Tonnage

No Records Found

Waste Code Matrix					
California	Generator	Trans. 1	Trans. 2	TSDF	Alt. TSDF
RCRA	Generator	Trans. 1	Trans. 2	TSDF	Alt. TSDF

Waste Code Matrix as a spreadsheet

The Department of Toxics Substances Control (DTSC) takes every precaution to ensure the accuracy of data in the Hazardous Waste Tracking System (HWTS). However, because of the large number of manifests handled, inaccuracies in the submitted data, limitations of the manifest system and the technical limitations of the database, DTSC cannot guarantee that the data accurately reflect what was actually transported or produced.

Report Generation Date: 02/24/2020

California Waste Code by Year Matrix

ID Number: CAL000194861
Entity Type: Generator

1998 ▾ 2020 ▾ Select Years

Calif. Code	Description	1998
513	EMPTY CONTAINERS < 30 GALLONS	0.45000
	Grand Total	0.45000

Department of Toxic Substances Control
Meredith Williams, Ph.D.
Director
1001 "I" Street
P.O. Box 806
Sacramento, California 95812-0806

Jared Blumenfeld
Secretary for
Environmental Protection

Gavin Newsom
Governor

EPA ID PROFILE

Map

ID Number:	CAR000118752	**Status:**	INACTIVE
Name:	SHELL SERVICE STATION	**Inactive Date:**	11/3/2010 12:00:00 AM
County:	SAN MATEO	**Record Entered:**	3/4/2003 2:25:35 PM
NAICS:	44711	**Last Updated:**	1/7/2019 3:36:44 PM

	Name	Address	City	State	Zip Code	Phone
Location	SHELL SERVICE STATION	493 EASTMOOR AVE	DALY CITY	CA	940152042	
Mailing		285 DELAWARE AVE STE 500	BUFFALO	NY	14202	
Owner	SHELL OIL PRODUCTS US	PO BOX 3127	HOUSTON	TX	772530000	7132417011
Operator/Contact	TESSA BEMIS	285 DELAWARE AVE STE 500	BUFFALO	NY	14202	7163628847

Based Only Upon ID Number: **CAR000118752**

Calif. Manifests?	Non Calif. Manifests?	Transporter Registration?
Yes	N/A	N/A

California and Non California Manifest Tonnage Total and Waste Code by Year Matrix by Entity Type (if available) are on the next page

Calif. Manifest Counts and Total Tonnage

Top line represents Manifest Count and Bottom line represents Total Tonnage

Year	Generator	Trans. 1	Trans. 2	TSDF	ALT. TSDF
2002	1 0.01250	0 0.00000	0 0.00000	0 0.00000	0 0.00000
2003	7 14.31530	0 0.00000	0 0.00000	0 0.00000	0 0.00000
2004	1 3.75000	0 0.00000	0 0.00000	0 0.00000	0 0.00000

Non California Manifest Total Tonnage

No Records Found

Waste Code Matrix					
California	Generator	Trans. 1	Trans. 2	TSDF	Alt. TSDF
RCRA	Generator	Trans. 1	Trans. 2	TSDF	Alt. TSDF

Waste Code Matrix as a spreadsheet

The Department of Toxics Substances Control (DTSC) takes every precaution to ensure the accuracy of data in the Hazardous Waste Tracking System (HWTS). However, because of the large number of manifests handled, inaccuracies in the submitted data, limitations of the manifest system and the technical limitations of the database, DTSC cannot guarantee that the data accurately reflect what was actually transported or produced.

Report Generation Date: 02/24/2020

California Waste Code by Year Matrix

ID Number: CAR000118752
Entity Type: Generator

2002 ▾ 2020 ▾ Select Years

Calif. Code	Description	2002	2003	2004
134	AQ SOL (2 < PH < 12.5) W ORG RESIDUES < 10%	0.00000	5.46000	0.00000
151	ASBESTOS-CONTAINING WASTE	0.00000	0.84280	0.00000
352	OTHER ORGANIC SOLIDS	0.01250	0.01250	0.00000
512	OTHER EMPTY CONTAINERS >= 30 GALLONS	0.00000	8.00000	3.75000
	Grand Totals	**0.01250**	**14.31530**	**3.75000**

Fwd: Public Record Request No. 2020-02-0040

Lea Palumbo <lpalumbo@aeiconsultants.com>
Tue 2/25/2020 8:38 AM
To: Kathryn Smith <krsmith@aeiconsultants.com>

1 attachments (238 KB)
493 Eastmoor Avenue, Daly City.pdf;

From: Public Records <PublicRecords@baaqmd.gov>
Sent: Tuesday, February 25, 2020 12:05:50 AM
To: Lea Palumbo <lpalumbo@aeiconsultants.com>
Subject: Public Record Request No. 2020-02-0040

Hello,

Enclosed are the records you requested. If you have any questions or concerns, please call or e-mail me. Thank you.

Sincerely,

Magnolia Vinluan-Chan for
Rochelle Henderson
Public Records Section
BAAQMD
415-516-1916

GDF# ..... 8642 <<archived>>
Business Name ..... Shell Oil Company
Address ..... 493 Eastmoor Avenue
City ..... Daly City, CA 94015
Phone ..... (415) 992-2131
Owner Operator ..... M R Oyster, Inc

Use Type ..... Vehicle
System type - Phase I ..... Two Point
System type - Phase II .... vacuum assist
Nozzle information ..... 24, OPW 11VF

Tank Volume (gal) 10000, 10000, 10000
Apr 24, 1987

Fee Type ..... Retail--Fee
New G# issued ..... 10616, Nov 16, 2001
Old G# 6011
P/O expires ..... Oct 1, 2001
Anniversary month 10

Last Compliance on ..... May 30, 2000, 11 minors
By employee ..... Fred M Tanaka (669)

No tag entry.

*** Violation Notice Information ***
(current file only)

Site type,Recipient..... Shell Oil Company GDF # 8642<<archive>>
Address ..... 493 Eastmoor Avenue Daly City, CA 94015

<< Violation Notices Sorted by Date >>

Violation Notice ..... #18465 - record archived

Issuance ..... Jan 14, 1992 3:31 p.m. by Dagmar B Beyerlein (605)

Offense #..... 1, Regulation 8,Rule 7, Section 302.5
Violation Details ..... Nozzle #5 Ul Leaks 35 Drops/Minutes
Final disposition ..... Settled out of Court, Mar 13, 1992

Offense #..... 2, Regulation 8,Rule 7, Section 301.5
Violation Details ..... PUL Vapor Tube Cap Latch Broken
Final disposition ..... Settled out of Court, Mar 13, 1992

G#: 8642 <<archive GDF record>>
Company name: Shell Oil Company
Location: 493 Eastmoor Avenue, Daly City, CA 94015

Application #: 1087
Project title: GDF - modification
Engineer: John M Joseph [202]
Received: 03/29/00
Final disposition: Waived A/C, 12/18/00

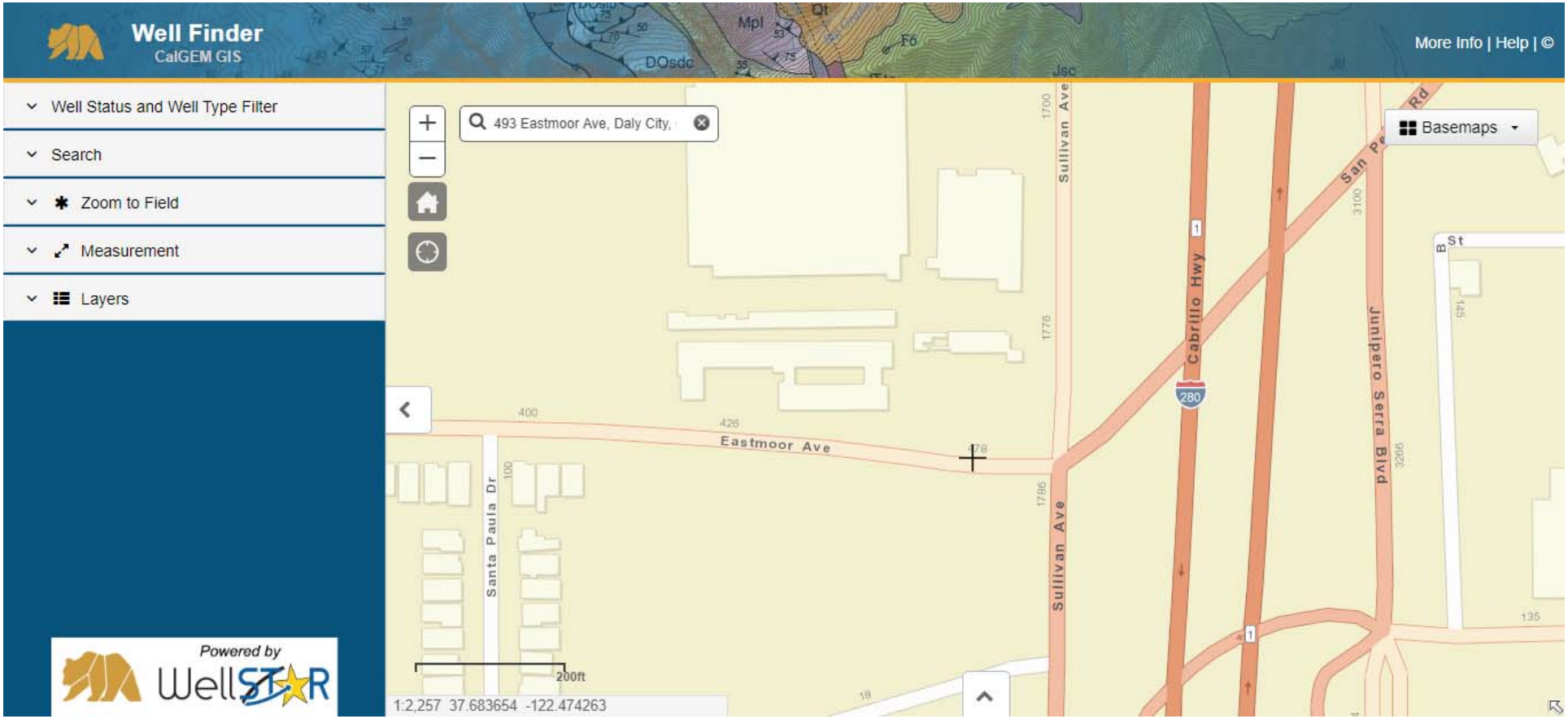
Application #: 2383
Project title: GDF - modification
Engineer: Scott A Owen [398]
Received: 02/14/01
Final disposition: Canceled, 02/20/01

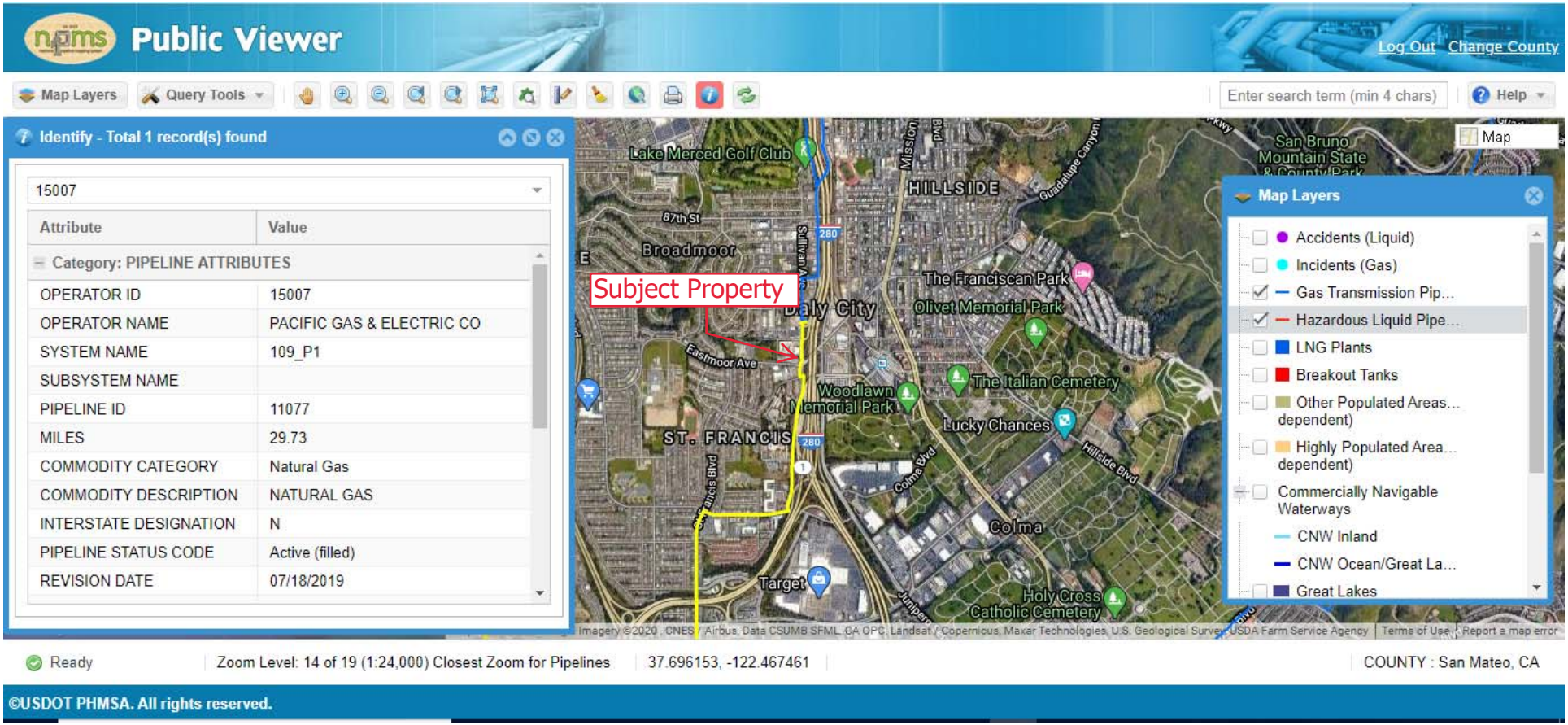
Application #: 23480
Project title: GDF - modification
Engineer: John G Foster [102]
Received: 03/31/94
Final disposition: AC Issued, 04/20/94

Plant number 16463 B6463
Business name ..... Shell Oil Products US c/o Cambria Environmental
Location address ..... 493 Eastmoor Avenue (can't receive mail)
City ..... Daly City, CA 94015
Telephone .....
Mailing address ..... 209445 So Wilmington Ave
City ..... Carson, CA 90810
SIC 4953
NAICS 562211
Contact ..... Dan Lescure, Senior Project Engineer
Address ..... 5900 Hollis Street
City ..... Emeryville, CA 94608
Telephone ..... (510) 420-3306
Permit engineer ..... Flora W Chan, x4630
Supervisor ..... Carol S Allen, x4702
Former engineer ..... Robert E Cave, x5048
Ownership type ..... Private
Plant centroid, UTM .... 546.528 Horizontal, 4170.893 Vertical
Ceased operation ..... 06/17/08, Dismantled
Entry by Flora W Chan, 07/24/08

Plant #: 16463
Company name: Shell Oil Products US c/o Cambria Environmental
Location: 493 Eastmoor Avenue, Daly City, CA 94015

Application #: 10840
Project title: New Facility/Soil Vapor Extraction System
Engineer: Robert E Cave [620]
Received: 09/20/04
Final disposition: AC Issued, 03/09/05


Well Finder
CalGEM GIS
More Info | Help | ©
Well Status and Well Type Filter
Search
Zoom to Field
Measurement
Layers
493 Eastmoor Ave, Daly City,
Basemaps
Eastmoor Ave
Santa Paula Dr
Sullivan Ave
Cabrillo Hwy
Junipero Serra Blvd
280
200ft
1:2,257 37.683654 -122.474263
Powered by
WellSTAR



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APPENDIX F

PREVIOUS REPORTS

AEI Consultants

November 26, 2018

PHASE I ENVIRONMENTAL SITE ASSESSMENT

Property Information:
493 Eastmoor Avenue
Daly City, San Mateo County, California 94015

Project Information:
AEI Project No. 397204

Prepared For:
Core Affordable Housing, LLC
470 South Market Street
San Jose, California 95113

Prepared By:
AEI Consultants
2500 Camino Diablo, Suite 100
Walnut Creek, California 94597-3940

Environmental Due Diligence

Building Assessments

Site Investigation & Remediation

Energy Performance & Benchmarking

Industrial Hygiene

Construction Risk Management

Zoning Analysis Reports & ALTA Surveys

National Presence
Regional Focus
Local Solutions

AEI Consultants

November 26, 2018

Carl Hertel
Core Affordable Housing, LLC
470 South Market Street
San Jose, California 95113

Subject: **Phase I Environmental Site Assessment**
493 Eastmoor Avenue
Daly City, California 94015
AEI Project No. 397204

Dear Carl Hertel:

AEI Consultants is pleased to provide the *Phase I Environmental Site Assessment* of the above referenced property. This assessment was authorized and performed in accordance with the scope of services engaged.

We appreciate the opportunity to provide services to you. If you have any questions concerning this report, or if we can assist you in any other matter, please contact me at (925) 746-6004 or pmcintyre@aeiconsultants.com.

Sincerely,

Peter McIntyre, PG
Executive Vice President, Site Mitigation Services
AEI Consultants

PROJECT SUMMARY

493 Eastmoor Avenue, Daly City, San Mateo County, California 94015
AEI Project No. 397204

Report Section		REC	CREC	HREC	OEC	Recommended Action
1.0	Introduction					None
2.0	Site and Vicinity Description					None
3.0	Historical Review of Site and Vicinity		✔			Obtain appropriate regulatory review of development plans, per case closure requirements; consider historical gasoline station and agricultural use in development planning, including soil disposition, potential vapor issues, and other possible requirements.
4.0	Regulatory Agency Records Review		✔			As above
5.0	Regulatory Database Records Review		✔			As above
6.0	Interviews and User Provided Information					None
7.0	Site Reconnaissance				✔	Determine contents of 55-gallon drums and manage disposal in accordance with applicable requirements
8.1	Asbestos-Containing Building Materials					None
8.2	Lead-Based Paint					None
8.3	Radon					None
8.4	Mold/Indoor Air Quality Issues					None
8.5	Drinking Water Sources and Lead in Drinking Water					None

TABLE OF CONTENTS

EXECUTIVE SUMMARY 5
Findings 6
Conclusions, Opinions, and Recommendations 8
1.0 INTRODUCTION 9
1.1 Scope of Work 9
1.2 Additional Services 9
1.3 Significant Assumptions 9
1.4 Limitations 10
1.5 Limiting Conditions/Deviations 11
1.6 Data Failure and Data Gaps 11
1.7 Reliance 12
2.0 SITE AND VICINITY DESCRIPTION 13
2.1 Site Location and Description 13
2.2 On-Site Utilities 13
2.3 Site and Vicinity Characteristics 13
2.4 Physical Setting 14
3.0 HISTORICAL REVIEW OF SITE AND VICINITY 15
3.1 Aerial Photographs 15
3.2 Sanborn Fire Insurance Maps 16
3.3 City Directories 17
3.4 Historical Topographic Maps 17
3.5 Chain of Title 17
4.0 REGULATORY AGENCY RECORDS REVIEW 18
4.1 Local Environmental Health Department and/or State Environmental Agency 18
4.2 Fire Department 21
4.3 Building Department 22
4.4 Planning Department 23
4.5 Assessor's Office 23
4.6 Other Agencies Searched 24
4.7 Oil and Gas Wells 24
4.8 Oil and Gas Pipelines 25
4.9 State Environmental Superliens 25
4.10 State Property Transfer Laws 25
5.0 REGULATORY DATABASE RECORDS REVIEW 26
5.1 Records Summary 26
5.2 Vapor Migration 29
6.0 INTERVIEWS AND USER PROVIDED INFORMATION 30
6.1 Interviews 30
6.2 User Provided Information 31
6.3 Previous Reports and Other Provided Documentation 32
6.4 Environmental Lien Search 32
7.0 SITE RECONNAISSANCE 33
7.1 Subject Property Reconnaissance Findings 33
7.2 Adjacent Property Reconnaissance Findings 34
8.0 NON-ASTM SERVICES 35
8.1 Asbestos-Containing Building Materials 35

8.2 Lead-Based Paint 35
8.3 Radon 35
8.4 Mold/Indoor Air Quality Issues 35
8.5 Drinking Water Sources and Lead in Drinking Water 35
9.0 SIGNATURE OF ENVIRONMENTAL PROFESSIONALS 36
10.0 REFERENCES 37

TABLE OF APPENDICES

APPENDIX A: FIGURES
APPENDIX B: PROPERTY PHOTOGRAPHS
APPENDIX C: REGULATORY DATABASE
APPENDIX D: HISTORICAL SOURCES
APPENDIX E: REGULATORY AGENCY RECORDS
APPENDIX F: ASTM USER QUESTIONNAIRE
APPENDIX G: OTHER SUPPORTING DOCUMENTATION
APPENDIX H: QUALIFICATIONS
APPENDIX I: LIST OF COMMONLY USED ABBREVIATIONS

EXECUTIVE SUMMARY

AEI Consultants (AEI) was retained by Core Affordable Housing, LLC to conduct a Phase I ESA in conformance with AEI's contract and the scope and limitations of ASTM Standard Practice E1527-13 and the EPA Standards and Practices for All Appropriate Inquiries (40 CFR Part 312) for the property located at 493 Eastmoor Avenue, Daly City, San Mateo County, California (the "subject property"). Any exceptions to, or deletions from, this practice are described in Sections 1.4, 1.5, and 1.6 of this report.

Pertinent subject property information is noted below:

PROPERTY INFORMATION	
Site Address(es)	493 Eastmoor Avenue, Daly City, San Mateo County, California 94015
Property ID (APN or Block/Lot)	008-082-200
Location	Bound by Eastmoor Avenue to the south and Sullivan Avenue to the east
Property Type	Vacant Land
SITE AND BUILDING INFORMATION	
Approximate Site Acreage/Source	0.446/San Mateo County Assessor
Number of Buildings	None
Building Construction Date(s)	N/A
Building Square Footage (SF)/Source	N/A/N/A
Number of Floors/Stories	N/A
Basement or Subgrade Area(s)	None identified
Number of Units	N/A
Additional Improvements	Asphalt-paved parking areas and associated landscaping
On-site Occupant(s)	Vacant
Current On-site Operations/Use	N/A
Current Use of Hazardous Substances	None identified
REGULATORY INFORMATION	
Regulatory Database Listing(s)	RGA LUST, LUST, EMI, FINDS, UST, HAZNET, RCRA-SQG, ECHO, SWEEPS UST, CA FID UST, San Mateo County BI, EDR Historic Auto

A chronological summary of historical subject property information is as follows:

Date Range	Subject Property Description and Use (Historical Addresses)	Source(s)
Prior to 1946	Unknown use/Data failure; refer to Section 1.6.1	Aerial photographs, Sanborn maps, agency records
1946-1956	Agricultural land	Aerial photographs
1960-2003	Commercial building and gas station canopy/Shell gas station	Aerial photographs, city directories, agency records

Date Range	Subject Property Description and Use (Historical Addresses)	Source(s)
2004-2009	Cleared land and LUST remediation site with soil vapor extraction system in operation at subject property in 2005 and 2006	Agency records, city directories, site observation
2010-Present	Vacant land	Aerial photographs, agency records, site observation

The immediately surrounding properties consist of the following:

Direction	Tenant/Use (Address)	Regulatory Database Listing(s)
North	Vacant office building (1784 Sullivan Avenue)	None identified
East	Sullivan Avenue followed by Interstate 280 followed by Junipero Serra Boulevard	None identified
South	Eastmoor Avenue followed by Pacific Gas & Electric Service Center (450 Eastmoor Avenue)	RCRA NonGen/NLR, San Mateo County BI, LUST, SWEEPS UST, CA FID UST, NON-CASE INFO, CERS, CERS HAZ WASTE, CERS TANKS, AST, UST
West	Apartments (455 Eastmoor Avenue)	None identified

If the surrounding properties are listed in the regulatory database, please refer to Section 5.1 for discussion.

FINDINGS

Recognized Environmental Condition (REC) is defined by the ASTM Standard Practice E1527-13 as the presence or likely presence of any hazardous substances or petroleum products in, on, or at a property: (1) due to release to the environment; (2) under conditions indicative of a release to the environment; or (3) under conditions that pose a material threat of a future release to the environment.

- AEI did not identify evidence of RECs during the course of this assessment.

Controlled Recognized Environmental Condition (CREC) is defined by the ASTM Standard Practice E1527-13 as a past release of hazardous substances or petroleum products that has been addressed to the satisfaction of the applicable regulatory authority, with hazardous substances or petroleum products allowed to remain in place subject to the implementation of required controls.

- According to the regulatory database, the California State Water Resources Control Board GeoTracker and historic records, a Shell gas station occupied the subject property from circa 1960 to 2002. According to regulatory database records, a release of gasoline from an underground storage tank was discovered at the site on September 6, 2001 which impacted soils at the subject property. During September and October 2003, approximately 1,224 cubic yards (1,440.48 tons) of contaminated soils were excavated from the site and transported offsite for disposal. On September 25, 2003, three 10,000 gallon gasoline single-walled fiberglass USTs and associated piping were removed from

the site. The three gasoline USTs were located near the west boundary of the subject property as indicated in Figure 2. On November 5, 2004, a 1,000-gallon UST that had been filled with concrete was removed from the site. According to agency records the three former 10,000-gallon USTs were installed in 1983. No information was available regarding the former USTs located at the subject property from circa 1960 to 1983. Based on a review of aerial photographs it is presumed that the pump stations and former USTs were also located at the west side of the subject property before 1983, likely in the same tank pit, although this could not be confirmed. Multiple soil borings were drilled at the site and groundwater was not encountered to a depth of 109.5 feet bgs. No monitoring wells were installed at the site. The installation of a Soil Vapor Extraction (SVE) System consisting of seven vapor extraction wells was completed on January 14, 2005. The SVE system operated from March 24, 2005 to December 27, 2006. An estimated 4,733 pounds of TPHg, 128 pounds of benzene, and 2.69 pounds of MTBE were removed during 8,000 operational hours of the SVE system. Following the completion of site remediation, soil samples were collected at the site on September 9, 2007. The maximum documented contaminant concentrations in post-cleanup soils were as follows; 1,200 parts per million (ppm) TPH-gasoline (SB-10); 10 ppm Benzene (SB-10); 170 ppm Toluene (SB-10); 67 ppm Ethyl-benzene (SB-10); 380 ppm (SB-10); and 0.045 ppm MtBE. On November 10, 2009, the San Mateo County Local Oversight Program (SMCLOP) issued a LUST Case Closure Letter (SMCo Case No. 220059) to Shell Oil Products US, which confirmed the completion of site investigation and corrective action at the site and that no further action regarding the petroleum release(s) at the site was required. The SMCLOP also issued a letter addressed to the Daly City Building Department on November 10, 2009, regarding the LUST case at the subject property, which stated "Although site closure was granted, a small amount of gasoline-affected soil may exist near the former USTs. Although these hydrocarbons do not appear to pose a risk to public health and the environment under existing land use conditions, changes in land use or removal of soil from the affected area may create a risk. Therefore, any proposed change in land use or proposed soil removal activity at or in close proximity to the subject property must be submitted to the San Mateo County Groundwater Protection Program for our review."

Based on the remediation of the site, including the excavation and removal of contaminated soils, the operation of a SVE system and the documented residual soil contamination in the vicinity of the former USTs, the LUST case is considered a controlled recognized environmental condition (CREC) and no further site investigation is recommended. However, it is recommended that any proposed site redevelopment activities be conducted in accordance with SMCLOP requirements. The User of this report should be aware that residual contamination is present on the subject property.

Historical Recognized Environmental Condition (HREC) is defined by the ASTM Standard Practice E1527-13 as a past release of any hazardous substances or petroleum products that has occurred in connection with the property and has been addressed to the satisfaction of the applicable regulatory authority or meeting unrestricted use criteria established by a regulatory authority, without subjecting the property to any required controls.

- AEI did not identify evidence of HRECs during the course of this assessment.

Other Environmental Considerations (OEC) warrant discussion, but do not qualify as RECs as defined by the ASTM Standard Practice E1527-13. These include, but are not limited to, de minimis conditions and/or environmental considerations such as the presence of ACMs, LBP, radon, mold, and lead in drinking water, which can affect the liabilities and financial obligations of the client, the health and safety of site occupants, and the value and marketability of the subject property.

- Based on a review of aerial photographs, the subject property was historically used for agricultural purposes. There is potential that agricultural chemicals, such as pesticides, herbicides and fertilizers, were used on site, and that the subject property has been impacted by the use of such agricultural chemicals. AEI understands that the subject property is slated for residential redevelopment, which will include substantial excavation across the site. Consequently, AEI recommends that pesticides be considered when profiling soil for disposal or considered if development plans change to not include major excavation.
- AEI observed three 55-gallon drums near the north boundary of the subject property during the site inspection conducted on November 14, 2018. The lids of two of the three drums were partially corroded and open and AEI was able to observe the contents of the two drums which appeared to contain dry soils, likely from site investigation operations. The third drum was sealed and appeared to be full of some solid material based on the observed weight of the drum. The drums were not labeled. The drums are considered a Other Environmental Concern (OEC). AEI recommends that the contents of the drums be sampled and analyzed to determine the contents of the drums and then they should be disposed of in accordance with applicable regulations.

CONCLUSIONS, OPINIONS, AND RECOMMENDATIONS

We have performed a Phase I ESA in conformance with the scope and limitations of ASTM Standard Practice E1527-13 and the EPA Standards and Practices for All Appropriate Inquiries (40 CFR Part 312) of 493 Eastmoor Avenue, Daly City, San Mateo County, California, the *subject property*. Any exceptions to, or deletions from, this practice are described in Sections 1.4, 1.5, and 1.6 of this report.

AEI did not identify evidence of RECs or CRECs in connection with the property except for those previously identified in the Findings section. Given the plans for residential redevelopment, AEI recommends that development plans be submitted for regulatory review. The User of the report should be aware that impacts to the property remain; additional investigation, mitigation, and special handling practices may be required during development.

1.0 INTRODUCTION

This report documents the methods and findings of the Phase I ESA performed in conformance with AEI's contract and scope and limitations of ASTM Standard Practice E1527-13 and the EPA Standards and Practices for All Appropriate Inquiries (40 CFR Part 312) for the property located at 493 Eastmoor Avenue, Daly City, San Mateo County, California (Appendix A: Figures and Appendix B: Property Photographs).

1.1 SCOPE OF WORK

The purpose of the Phase I ESA is to assist the client in identifying potential RECs, in accordance with ASTM E1527-13, associated with the presence of any hazardous substances or petroleum products, their use, storage, and disposal at and in the vicinity of the subject property. Property assessment activities focused on: 1) a review of federal, state, tribal, and local databases that identify and describe underground fuel tank sites, leaking underground fuel tank sites, hazardous waste generation sites, and hazardous waste storage and disposal facility sites within the ASTM approximate minimum search distance; 2) a property and surrounding site reconnaissance, and interviews with the past and present owners and current occupants and operators to identify potential environmental contamination; and 3) a review of historical sources to help ascertain previous land use at the site and in the surrounding area.

1.2 ADDITIONAL SERVICES

Other Environmental Considerations such as ACMs, LBP, lead in drinking water, radon, mold, and wetlands can result in business environmental risks for property owners which may disrupt current or planned operations or cash flow and are generally beyond the scope of a Phase I assessment as defined by ASTM E1527-13. Based upon the agreed-on scope of services this ESA did not include subsurface or other invasive assessments, business environmental risks, or other services not specifically identified and discussed herein.

1.3 SIGNIFICANT ASSUMPTIONS

The following assumptions are made by AEI in this report. AEI relied on information derived from secondary sources including governmental agencies, the client, designated representatives of the client, property contact, property owner, property owner representatives, computer databases, and personal interviews. AEI has reviewed and evaluated the thoroughness and reliability of the information derived from secondary sources including government agencies, the client, designated representatives of the client, property contact, property owner, property owner representatives, computer databases, or personal interviews. It appears that all information obtained from outside sources and reviewed for this assessment is thorough and reliable. However, AEI cannot guarantee the thoroughness or reliability of this information.

Groundwater flow, unless otherwise specified by on-site well data or well data from the subject property or nearby sites, is inferred from contour information depicted on the USGS topographic maps. AEI assumes the property has been correctly and accurately identified by the client, designated representative of the client, property contact, property owner, and property owner's representatives.

1.4 LIMITATIONS

Property conditions, as well as local, state, tribal, and federal regulations can change significantly over time. Therefore, the recommendations and conclusions presented as a result of this assessment apply strictly to the environmental regulations and property conditions existing at the time the assessment was performed. Available information has been analyzed using currently accepted assessment techniques and it is believed that the inferences made are reasonably representative of the property. AEI makes no warranty, expressed or implied, except that the services have been performed in accordance with generally accepted environmental property assessment practices applicable at the time and location of the assessment.

Considerations identified by ASTM as beyond the scope of a Phase I ESA that may affect business environmental risk at a given property include the following: ACMs, radon, LBP, lead in drinking water, wetlands, regulatory compliance, cultural and historical resources, industrial hygiene, health and safety, ecological resources, endangered species, indoor air quality, mold, and high voltage lines. These environmental issues or conditions may warrant assessment based on the type of the property transaction; however, they are considered non-scope issues under ASTM Standard Practice E1527-13.

If requested by the client, these non-scope issues are discussed herein. Otherwise, the purpose of this assessment is solely to satisfy one of the requirements for qualification of the innocent landowner defense, contiguous property owner or bona fide prospective purchaser under CERCLA. ASTM Standard Practice E1527-13 and the United States EPA Standards and Practices for All Appropriate Inquiries (40 CFR Part 312) constitute the "all appropriate inquiry into the previous ownership and uses of the property consistent with good commercial or customary practice" as defined in:

1. 42 U.S.C. § 9601(35)(B), referenced in the ASTM Standard Practice E1527-13.
2. Sections 101(35)(B) (ii) and (iii) of CERCLA and referenced in the EPA Standards and Practices for All Appropriate Inquiries (40 CFR Part 312).
3. 42 U.S.C. § 9601(40) and 42 U.S.C. § 9607(q).

The Phase I ESA is not, and should not be construed as, a warranty or guarantee about the presence or absence of environmental contaminants that may affect the property. Neither is the assessment intended to assure clear title to the property in question. The sole purpose of assessment into property title records is to ascertain a historical basis of prior land use. All findings, conclusions, and recommendations stated in this report are based upon facts, circumstances, and industry-accepted procedures for such services as they existed at the time this report was prepared (i.e., federal, state, and local laws, rules, regulations, market conditions, economic conditions, political climate, and other applicable matters). All findings, conclusions, and recommendations stated in this report are based on the data and information provided, current subject property use, and observations and conditions that existed on the date and time of the property reconnaissance.

Responses received from local, state, or federal agencies or other secondary sources of information after the issuance of this report may change certain facts, findings, conclusions, or circumstances to the report. A change in any fact, circumstance, or industry-accepted procedure upon which this report was based may adversely affect the findings, conclusions, and recommendations expressed in this report.

AEI's limited radon screening, if included, is intended to provide a preliminary screening to evaluate the potential presence of elevated radon concentrations at the site. The proposed scope is not intended to define the full extent of the presence of radon at the subject property. As such, the results should be used for lending purposes only. The recommendations and conclusions presented as a result of the limited preliminary radon screening apply strictly to the property conditions existing at the time the sampling was performed. The sample analytical results are only valid for the time, place, and condition of the site at the time of collection and AEI does not warrant that the results will be repeatable or are representative of past or future conditions.

1.5 LIMITING CONDITIONS/DEVIATIONS

The performance of this Phase I ESA was limited by the following:

- While additional assessments may have been conducted on the subject property, these documents must be provided for AEI's review in order for the information to be summarized/included in this Phase I ESA. Please refer to Section 6.3 for a summary of previous reports and other documentation provided to AEI during this assessment.
- The User did not complete the ASTM User Questionnaire or provide the User information to AEI. AEI assumes that qualification for the LLPs is being established by the User in documentation outside of this assessment.
- AEI requested an interview with the key site manager; however, the key site manager has not responded as of this report date. Based on the quality of information obtained from other sources, this limitation is not expected to alter the overall findings of this assessment.
- The subject property owner was not interviewed during this assessment. Based on information obtained from other sources, this limiting condition is not expected to alter the overall findings of this assessment.
- According to agency records, the three former 10,000-gallon USTs were installed in 1983. No information was available regarding the former generation of USTs located at the subject property from circa 1960 to 1983. Based on a review of aerial photographs it is presumed that the pump stations and former USTs were also located at the west side of the subject property before 1983, likely in the same tank pit, although this could not be confirmed.

1.6 DATA FAILURE AND DATA GAPS

According to ASTM E1527-13, data gaps occur when the Environmental Professional is unable to obtain information required by the Standard, despite good faith efforts to gather such information. Pursuant to ASTM E1527-13, only significant data gaps, defined as those that affect the ability of the Environmental Professional to identify RECs, need to be documented.

Data failure is one type of data gap. According to ASTM E1527-13, data failure occurs when all of the standard historical sources that are reasonably ascertainable and likely to be useful have been reviewed and yet the objectives have not been met. Pursuant to ASTM E1527-13, historical sources are required to document property use back to the property's first developed use or back to 1940, whichever is earlier, or periods of five years or greater.

1.6.1 DATA FAILURE

The following data failure was identified during the course of this assessment:

Data Failure	The earliest historical resource obtained during this assessment was an aerial photograph from 1946 indicating that the subject property was developed as agricultural land. The lack of historical sources dating back to 1940 represents historical data source failure. However, as it is assumed that the subject property would have been previously used for agricultural purposes, if not undeveloped, this data failure is not expected to significantly alter the findings of this assessment.
Information/Sources Consulted	City directories, aerial photographs, agency records, interviews

1.6.2 DATA GAPS

AEI did not identify significant data gaps which affected our ability to identify RECs.

1.7 RELIANCE

All reports, both verbal and written, are for the benefit of Core Affordable Housing, LLC. This report has no other purpose and may not be relied upon by any other person or entity without the written consent of AEI. Either verbally or in writing, third parties may come into possession of this report or all or part of the information generated as a result of this work. In the absence of a written agreement with AEI granting such rights, no third parties shall have rights of recourse or recovery whatsoever under any course of action against AEI, its officers, employees, vendors, successors, or assigns. Reliance is provided in accordance with AEI's contract and Standard Terms and Conditions executed by Core Affordable Housing, LLC on November 1, 2018. The limitation of liability defined in the Terms and Conditions is the aggregate limit of AEI's liability to the client and all relying parties.

2.0 SITE AND VICINITY DESCRIPTION

2.1 SITE LOCATION AND DESCRIPTION

PROPERTY INFORMATION	
Site Address(es)	493 Eastmoor Avenue, Daly City, San Mateo County, California 94015
Property ID (APN or Block/Lot)	008-082-200
Location	Bound by Eastmoor Avenue to the south and Sullivan Avenue to the east
Property Type	Vacant Land
SITE AND BUILDING INFORMATION	
Approximate Site Acreage/Source	0.446/San Mateo County Assessor
Number of Buildings	None
Building Construction Date(s)	N/A
Building Square Footage (SF)/Source	N/A/N/A
Number of Floors/Stories	N/A
Basement or Subgrade Area(s)	None identified
Number of Units	N/A
Additional Improvements	Asphalt-paved parking areas and associated landscaping
On-site Occupant(s)	Vacant
Current On-site Operations/Use	N/A
Current Use of Hazardous Substances	None identified
REGULATORY INFORMATION	
Regulatory Database Listing(s)	RGA LUST, LUST, EMI, FINDS, UST, HAZNET, RCRA-SQG, ECHO, SWEEPS UST, CA FID UST, San Mateo County BI, EDR Historic Auto

2.2 ON-SITE UTILITIES

Utility	Source/System Information
Heating System	N/A
Cooling System	N/A
Potable Water	Daly City Water & Wastewater Resources Department
Sewage Disposal/Treatment	N/A

Utility source/system information listed in the table above is provided by Mr. Carl Hertel, unless otherwise noted above.

2.3 SITE AND VICINITY CHARACTERISTICS

The subject property is located in a commercial and residential area of Daly City, California. The immediately surrounding properties consist of the following:

Direction	Tenant/Use (Address)	Regulatory Database Listing(s)
North	Vacant office building (1784 Sullivan Avenue)	None identified

Direction	Tenant/Use (Address)	Regulatory Database Listing(s)
East	Sullivan Avenue followed by Interstate 280 followed by Junipero Serra Boulevard	None identified
South	Eastmoor Avenue followed by Pacific Gas & Electric Service Center (450 Eastmoor Avenue)	RCRA NonGen/NLR, San Mateo County BI, LUST, SWEEPS UST, CA FID UST, NON-CASE INFO, CERS, CERS HAZ WASTE, CERS TANKS, AST, UST
West	Apartments (455 Eastmoor Avenue)	None identified

If the surrounding properties are listed in the regulatory database, please refer to Section 5.1 for discussion.

2.4 PHYSICAL SETTING

Geologic Unit: Description/Source	Qc: The site is underlain by marine and continental Pleistocene deposits approximately 200 feet thick consisting of loose or friable, well-sorted, fine to medium-grained sand with subordinate gravel, sandy silt, and clay, underlain by bedrock/USGS and United States Department of the Interior
Soil Series: Description/Source	Based on a review of the USDA Soil Survey for the area of the subject property, the soils in the vicinity of the subject property are classified as Urban Land. The Urban Land designation indicates that more than 85 percent of the original soils have been disturbed or covered by paved surfaces, buildings or other structures. Due to the variability of the soil material, on-site investigation would be required to determine the specific soil composition at the subject property./USDA Soil Survey. According to a subsurface investigation at the subject property, soil types encountered during drilling activities at the site consisted of sands, silty sands, clay sands, and silts to a depth of approximately 109.5 feet bgs.
Groundwater Flow Direction/Source	Northeast/Topographic map interpretation
Estimated Depth to Groundwater/ Source	Greater than 109.5 feet bgs/LUST Case Closure Summary Former Shell Service Station 493 Eastmoor Avenue, Daly City, California issued August 6, 2008
Surface waters on the subject property or adjacent sites	None

Note: Groundwater flow direction can be influenced locally and regionally by the presence of local wetland features, surface topography, recharge and discharge areas, horizontal and vertical inconsistencies in the types and location of subsurface soils, and proximity to water pumping wells. Depth and gradient of the water table can change seasonally in response to variation in precipitation and recharge, and over time, in response to urban development such as storm water controls, impervious surfaces, pumping wells, cleanup activities, dewatering, seawater intrusion barrier projects near the coast, and other factors.

3.0 HISTORICAL REVIEW OF SITE AND VICINITY

Reasonably ascertainable standard historical sources as outlined in ASTM Standard E1527-13 were used to determine previous uses and occupancies of the subject property that are likely to have led to RECs in connection with the subject property. A chronological summary of historical data found, including but not limited to aerial photographs, historical city directories, Sanborn fire insurance maps, and agency records, is as follows:

Date Range	Subject Property Description and Use (Historical Addresses)	Source(s)
Prior to 1946	Unknown use/Data failure; refer to Section 1.6.1	Aerial photographs, Sanborn maps, agency records
1946-1956	Agricultural land	Aerial photographs
1960-2003	Commercial building and gas station canopy/Shell gas station	Aerial photographs, city directories, agency records
2004-2009	Cleared land and LUST remediation site with soil vapor extraction system in operation at subject property in 2005 and 2006	Agency records, city directories, site observation
2010-Present	Vacant land	Aerial photographs, agency records, site observation

Environmental concerns associated with the use of the subject property as a gas station from at least 1960 to 2003 are discussed in detail in Section 5.1.

If available, copies of historical sources are provided in the report appendices.

3.1 AERIAL PHOTOGRAPHS

AEI reviewed aerial photographs of the subject property and surrounding area. A search was made of the EDR collection of aerial photographs. Aerial photographs were reviewed for the following years:

Year(s)	Subject Property Description	Adjacent Site Descriptions
1946	Agricultural land	NORTH: Agricultural land EAST: Roadway followed by undeveloped land SOUTH: Roadway followed by agricultural land WEST: Agricultural land
1956	No significant changes	NORTH: Undeveloped land followed by large commercial building EAST: No significant changes SOUTH: Roadway followed by undeveloped land and current commercial buildings southwest of subject property WEST: No significant changes

Year(s)	Subject Property Description	Adjacent Site Descriptions
1963	Appears to be developed as a gas station with a canopy in southwest corner and commercial building in northwest corner of subject property	NORTH: No significant changes EAST: No significant changes SOUTH: Roadway followed by paved parking lot and current commercial buildings southwest of subject property WEST: Current apartment buildings
1968	No significant changes	NORTH: No significant changes EAST: Sullivan Avenue followed by Interstate 280 followed by Junipero Serra Boulevard SOUTH: No significant changes WEST: No significant changes
1974	No significant changes	NORTH: Partially completed commercial building followed by cleared land EAST: No significant changes SOUTH: No significant changes WEST: No significant changes
1982	Appears to be a gas station with canopy and small building at west side of subject property	NORTH: No significant changes EAST: No significant changes SOUTH: No significant changes WEST: No significant changes
1993 1998	No significant changes	NORTH: Current commercial building followed by paved parking lot EAST: No significant changes SOUTH: No significant changes WEST: No significant changes
2016	Paved vacant lot	NORTH: Current commercial buildings EAST: No significant changes SOUTH: Roadway followed by current commercial buildings WEST: No significant changes

Based on a review of aerial photographs, the subject property appears to have been agricultural land from circa 1946 to circa 1956 and it was developed with a gas station from at least 1963 to 1998, please refer to Section 5.1 for additional information.

3.2 Sanborn Fire Insurance Maps

Sanborn Fire Insurance maps were developed in the late 1800s and early 1900s for use as an assessment tool for fire insurance rates in urbanized areas. A search was made of the EDR collection of Sanborn Fire Insurance maps.

Sanborn map coverage was not available for the subject property.

3.3 CITY DIRECTORIES

A search of historical city directories was conducted for the subject property utilizing EDR. Please refer to the appendices for a complete list of historical subject property tenants identified by EDR. Directories were reviewed in approximate five-year increments from 1970 to 2010. The first listing for the subject property appeared in 1970. The following table summarizes the potential tenants of concern based on AEI's review of the historical city directories.

Year(s)	Address - Occupant Listed
1970, 1977, 1980	493 Eastmoor Avenue - Barbara Art Shell
1990, 1995	493 Eastmoor Avenue - Eastmoor Shell

If listed above, XXXX indicates that the address is valid but there is no occupancy information available.

Based on a review of city directories, the subject property appears to have been occupied by a gas station from at least 1970 to 1995, please refer to Section 5.1 for additional information.

3.4 HISTORICAL TOPOGRAPHIC MAPS

Based on the quality of information obtained from other sources, historical topographic maps were not reviewed as a part of this assessment.

3.5 CHAIN OF TITLE

Based on the quality of information obtained from other sources, a chain of title search was not performed as part of this assessment.

4.0 REGULATORY AGENCY RECORDS REVIEW

Local and state agencies, such as environmental health departments, fire prevention bureaus, and building and planning departments are contacted to identify any current or previous reports of hazardous substance use, storage, and/or unauthorized releases that may have impacted the subject property. In addition, information pertaining to AULs, defined as legal or physical restrictions, or limitations on the use of, or access to, a site or facility, is requested.

4.1 LOCAL ENVIRONMENTAL HEALTH DEPARTMENT AND/OR STATE ENVIRONMENTAL AGENCY

Agency	Date Contacted	Method of Contact	Name & Title of Contact	Agency Response
San Mateo County Environmental Health Services Department (SMCEHSD)	November 13, 2018	Website and Mail	Ms. Jean DeTar, Office Assistant II	Records discussed below

Records Summary

Date	Occupant	Document Type	Document Notes/Violations
7/12/1988	Shell Oil Co.	Hazardous Materials Business Plan (HMBP)	3 x 10,000-gallon fiberglass gasoline USTs installed in 1983
10/10/1988	All Cars Tire Service Inc.	HMBP Inspection Report	No violations
8/23/1989	Shell Oil Co.	HMBP	3 x 10,000-gallon fiberglass gasoline USTs installed in 1983
1/1/1990	Shell Oil Co.	UST Permit	3 x 10,000-gallon fiberglass gasoline USTs installed in 1983
7/19/1990	Shell Oil Co.	HMBP	3 x 10,000-gallon fiberglass gasoline USTs installed in 1983
7/10/1991	All Cars Tire Service Inc.	HMBP Inspection Report	No violations
7/10/1991	Shell	UST Test Report	Certified Tank Tightness
9/10/1991	Shell Oil Co.	HMBP	3 x 10,000-gallon fiberglass gasoline USTs installed in 1983
5/10/1992	Eastmoor Shell	UST Test Report	Certified Tank Tightness
6/17/1992	Shell Oil Co.	UST Permit	3 x 10,000-gallon fiberglass gasoline USTs installed in 1983
9/27/1993	Shell Oil Co.	HMBP	3 x 10,000-gallon fiberglass gasoline USTs installed in 1983
5/3/1994	Shell Oil Co.	UST Test Report	Pass
6/30/1994	Shell Oil Co.	HMBP	3 x 10,000-gallon fiberglass gasoline USTs installed in 1983
7/14/1994	All Car Tire Service	HMBP Inspection Report	No violations
3/9/1995	Shell Oil Co.	UST Test Report	Pass
7/24/1996	Shell Oil Co.	HMBP	3 x 10,000-gallon fiberglass gasoline USTs installed in 1983
2/18/1997	Shell Oil Co.	UST Test Report	Pass
4/1/1997	Shell Oil Co.	Shell Oil Products Drawings	UST tank/piping electronic monitoring system
6/17/1997	Shell Oil Co.	UST Permit	3 x 10,000-gallon fiberglass gasoline USTs installed in 1983

Date	Occupant	Document Type	Document Notes/Violations
3/22/1998	Shell Oil Co.	UST Upgrade Compliance Certificate	3 x 10,000-gallon fiberglass gasoline USTs installed in 1983
4/30/1998	Shell Oil Co.	UST Permit	3 x 10,000-gallon fiberglass gasoline USTs installed in 1983
6/16/1998	Shell Oil Co.	HMBP	3 x 10,000-gallon fiberglass gasoline USTs installed in 1983
9/21/1999	Shell	HMBP Inspection Report	No violations
2/28/2001	Equilon Enterprises	UST Permit	3 x 10,000-gallon fiberglass gasoline USTs installed in 1983
6/18/2001	Eastmoor Shell	HMBP	3 x 10,000-gallon fiberglass gasoline USTs installed in 1983
6/19/2001	Shell Oil Co.	UST Test Report	Pass
8/6/2001	Shell Service Statioin	Dispenser Sampling Report	Soil samples collected in vicinity of gas dispensing equipment
10/18/2001	Shell Service Station	Subsurface Investigation Workplan	
2/15/2002	Shell Service Station	Subsurface Investigation Report	
5/17/2002	Shell Facility, Equilon Services LLC	Hazardous Waste Generator Inspection Report	No violations
5/31/2002	Shell Service Station	Subsurface Investigation Report	
6/7/2002	Eastmoor Shell	HMBP	3 x 10,000-gallon fiberglass gasoline USTs installed in 1983
7/26/2002	Shell Service Station	Subsurface Investigation Workplan	
12/26/2002	Shell Service Station	Subsurface Investigation Report	
1/15/2003	Eastmoor Shell #2	UST Monitoring System Equipment Certification	
5/13/2003	Eastmoor Shell, Arnsia Managment Corp.	HMBP	3 x 10,000-gallon fiberglass gasoline USTs installed in 1983
5/18/2003	Shell Facility, Equilon Services LLC	Hazardous Waste Generator Inspection Report	No violations
7/19/2003	Shell Service Station	Feasibility Study and Corrective Action Plan	
9/2/2003	Equilon Enterprises LLC	UST Removal Permit	3 x 10,000-gallon fiberglass gasoline USTs installed in 1983
9/25/2003	Former Shell service station	Permanent Tank Closure Inspection Sheet	Soil samples collected in vicinity of 3 x 10,000-gallon USTs
11/24/2003	Shell Service Station	UST, Dispenser & Piping Removal Report	
12/17/2003	Shell Service Station	Soil Excavation & Sampling Report	
3/4/2004	Shell Service Station	Revised Feasibility Study & Corrective Action Plan	
7/26/2004	Shell Service Station	Facility Permit	Inactive Site

Date	Occupant	Document Type	Document Notes/Violations
7/27/2004	Shell Service Station	Soil Vapor Extraction Well Installation & Feasibility Testing Report	
12/1/2004	Former branded Shell service station	UST Removal Report	Removal of 1,000-gallon UST backfilled with concrete
2/14/2005	Former branded Shell service station	Soil Vapor Extraction Well Report	
5/3/2005	Former branded Shell service station	Remediation Start-Up Report	
3/17/2006	Former branded Shell service station	4th Quarter Remediation Status Report	
8/6/2008	Shell Oil Products US	LUST Case Closure Summary 493 Eastmoor Avenue, Daly City	
8/27/2008	Former branded Shell service station	3rd Quarter Remediation Status Report	
4/28/2009	Former branded Shell service station	SMCEHSD Groundwater Protection Program Staff LUST Case Closure Memorandum Soils Only	
11/10/2009	Shell Oil Products	LUST Case Closure Letter 493 Eastmoor Avenue, Daly City	

Review of information on file for the subject property at the SMCEHSD indicates that a Shell gas station operated at the subject property from circa 1988 to 2002 and that soils at the subject property were impacted by a release of gasoline from three former gasoline USTs, that the site was remediated and the LUST case at the site (SMCLOP Case No. 220059) received regulatory closure from the San Mateo County Local Oversight Program on November 10, 2009. Environmental concerns associated with the former gas station, gasoline USTs, and the closed LUST case at the subject property are discussed in Section 5.1.

Agency	Date Contacted	Method of Contact	Name & Title of Contact	Agency Response
California Environmental Protection Agency (CalEPA)	November 8. 2018	Website	N/A	Records discussed below

Records Summary

Date	Occupant	Document Type	Document Notes/Violations
November 8, 2018	Shell Service Station	LUST Cleanup Site Summary	The subject property was a LUST Cleanup site from September 6, 2001 to November

Review of information on file for the subject property at the CalEPA indicated that the subject property is a closed Leaking Underground Storage Tank (LUST) Cleanup Site and the LUST case was active from September 6, 2001 to November 10, 2009. Environmental concerns associated with the closed LUST case at the subject property are discussed in Section 5.1.

4.2 FIRE DEPARTMENT

Agency	Date Contacted	Method of Contact	Name & Title of Contact	Agency Response
North County Fire Authority (NCFA)	November 13, 2018	Office visit	N/A	Records discussed below

Records Summary

Date	Occupant	Document Type	Document Notes/Violations
3/18/1998	Shell Oil Company	San Mateo County Environmental Health Services Department Annual UST Permit	The Permit specifies that "Upgrade Monitoring System -3 Tanks"
1/9/2009	Vacant	Annual Fire Safety Inspection Report	Vacant, no violations
1/19/2010	Vacant	Annual Fire Safety Inspection Report	Vacant, no violations
5/19/2011	Vacant	Annual Fire Safety Inspection Report	Vacant, no violations
1/18/ 2012	Vacant	Annual Fire Safety Inspection Report	Vacant, no violations
6/29/2012	Vacant	Annual Fire Safety Inspection Report	Vacant, no violations
11/7/2014	Vacant	Annual Fire Safety Inspection Report	Vacant, no violations
10/13/2015	Vacant	Annual Fire Safety Inspection Report	Vacant, no violations
1/13/2016	Vacant	Annual Fire Safety Inspection Report	Vacant, no violations, property owner listed as Equilion Enterprises LLC and property was a former gas station and subject property buildings were razed
1/24/ 2018	Vacant	Annual Fire Safety Inspection Report	Vacant, no violations, property owner listed as Equilion Enterprises LLC and property was a former gas station and subject property buildings were razed

Review of information on file for the subject property at the NCFA indicated that the subject property was occupied by a Shell gas station in 1998 and that three USTs were permitted at the subject property. Environmental concerns associated with the former gas station and USTs at the subject property are disussed in Section 5.1.

4.3 BUILDING DEPARTMENT

Agency	Date Contacted	Method of Contact	Name & Title of Contact	Agency Response
Daly City Building Division (DCBD)	November 13, 2018	Office visit	N/A	Records discussed below

Records Summary

Year(s)	Owner/Applicant	Description of Permit and Building Use
1960	Shell Service Station	Daly City Fire Department letter approving plans for Shell gas station at the subject property and a request for plot plan indicating UST locations
1960	Shell Oil Company Rundle's	Building Permit for a rotating Shell 6'x6' sign on existing pole at gas station
1962	Shell Oil Company Aetna Construction Co.	Building Permit to install underpinning under existing steel building at gas station
1965	Shell Oil Company Aladdin Heating Corp.	Building Permit to add 24'x50' steel island cover over pump island at gas station
1965	Shell Oil Company Ballies Bros. Const. Corp.	Building Permit to pour concrete footings for canopy columns and electric wiring of canopy at gas station
1975	Shell Oil Company	Building Permit to rebuild existing service station and convert to a new self-serve gas station
1976	Shell Oil Company Russell & Daniels	Building Permit to demolish old gas station building
1985	Shell Oil Company	Use Permit and Environmental Assessment for self-serve gas station with a food mart in C-1 (light commercial district)
1986	Shell Oil Bill Wren	Building Permit for new 6'x6' on existing pole at gas station
1987	Shell Oil Eddie Neal Const. Inc.	Building Permit to remove existing island and dispensers and install new gasoline dispensers and new islands at gas station
1999	Equilon Enterprises LLC Madison Industries	Building Permit to replace sheet metal on gas canopy at gas station
1999	G T Electric	Building Permit for replacement of existing signs on canopy at gas station
2001	Equilon Enterprises LLC Able Maintenance Inc.	Building Permit to remove existing gasoline dispensers, install dispenser pans, new flex hoses and shear valves, reinstall dispensers at gas station
2003	Paradiso Mechanical Inc.	Bay Area Air Quality Management District notification of payments and fees for Asbestos Removal or Demolition Plan for demolition to be completed by Sepember 26, 2003 at subject property

Year(s)	Owner/Applicant	Description of Permit and Building Use
2003	Paradiso Mechanical Inc.	Daly City Fire Department Application and Permits to remove three underground fuel tanks at the subject property
2003	Equilon Enterprises LLC Paradiso Mechanical Inc.	Building Permit to demolish gas station building kiosk and canopy
2004	Equilon Enterprises LLC Cambria Enviromental	Electrical Permit for temporary power for soil remediation unit and work at subject property

According to DCBD records a Shell gas station operated at the subject property from 1960 to 2002. The gas station demolished in 2003 and three fuel USTs were removed from the subject property in 2003. According to records reviewed, a soil remediation system was permitted at the subject property in 2004. Environmental concerns associated with the former gas station and former USTs at the subject property are discussed in Section 5.1.

4.4 PLANNING DEPARTMENT

Agency	Date Contacted	Method of Contact	Name & Title of Contact	Agency Response
Daly City Planning Division (DCPD)	November 8, 2018	Telephone	Mr. Michael Vanlonkhuysen	No evidence indicating the existence of AULs on file for the subject property

According to Mr. Vanlonkhuysen, DCPD Planner, the subject property is zoned SC-CS Sullivan Corridor Commercial Service for commercial development. Mr. Vanlonkhuysen further stated that the subject property has been certified for mixed use development including residential condominiums and retail businesses.

4.5 ASSESSOR'S OFFICE

Agency	Date Contacted	Method of Contact	Name & Title of Contact	Agency Response
San Mateo County Assessor's Office	November 8, 2018	Website	N/A	Information obtained is discussed below

Records Summary

APN	008-082-200
Acreage	0.446 acres
Construction Date	N/A
Building Square Footage	N/A
Current Owner	493 Eastmoor Investment LLC

4.6 OTHER AGENCIES SEARCHED

Agency	Date Contacted	Method of Contact	Name & Title of Contact	Agency Response
CA State Water Resources Control Board (SWRCB) GeoTracker	November 4, 2018	Website	N/A	Records discussed below
CA Department of Toxic Substances Control (DTSC) Hazardous Waste Tracking System (HWTS)	November 4, 2018	Website	N/A	Records discussed below
CA DTSC Envirostor	November 4, 2018	Website	N/A	No records on file
Bay Area Air Quality Management District	November 6, 2018	Email	Ms. Rochelle Reed, Public Records Section	Records discussed below

According to California State Water Resources Control Board (SWRCB) GeoTracker records, the subject property is identified as a closed LUST Cleanup Site. The closed LUST case at the subject property is considered a controlled recognized environmental condition (CREC) and is discussed in further detail in Section 5.1.

According to California Department of Toxic Substances Control (DTSC) GeoTracker records the following hazardous wastes were generated and removed from the subject property; 0.45 tons of Empty Containers < 30 gallons in 1998; 8.0 tons and 3.75 tons of Other Empty Containers >= 30 gallons in 2003 and 2004 respectively; 5.46 tons of Aqueous Solution (2<pH<12.5) with organic residues in 2003; 0.843 tons of Asbestos Containing Waste in 2003; and 0.0125 tons of Other Organic Solids in 2002 and 2003. The generation of these wastes is presumed to be associated the remediation and closure of the LUST case at the subject property and the demolition of the former gas station buildings and structures at the subject property.

According to Bay Area Air Quality Management District (BAAQMD) records, three 10,000-gallon USTs were located at the subject property in 2000 that were owned and operated by the Shell Oil Company. The Shell Oil Company received the following Notices of Violation on January 14, 1992; Unleaded Gasoline Nozzle #5 leaks 35 drops/minute; and PUL Vapor Tube Cap Latch Broken. The two violations were settled out of court on March 13, 1992. The BAAQMD issued a permit to Shell Oil Products US to operate at New Facility/Soil Vapor Extraction System at the subject property on March 9, 2005. Environmental concerns associated with the former USTs, gas station and soil vapor extraction system at the subject property are discussed in Section 5.1.

4.7 OIL AND GAS WELLS

Agency	Date Referenced	Resource	Oil or gas wells located within 500 feet of the subject property
California Department of Oil, Gas & Geothermal Resources (CA DOGGR)	November 8, 2018	CA DOGGR Map	No

4.8 Oil and Gas Pipelines

Agency	Date Referenced	Resource	Pipelines located within 500 feet of the subject property
National Pipeline Mapping System (NPMS)	November 8, 2018	NPMS Public Map Viewer	Information obtained is discussed below

According to observed signage and/or information obtained from the NPMS Public Map Viewer, a subterranean natural gas pipeline is located underneath Sullivan Avenue near the east boundary of the subject property; see Figure 2 and map in appendices. The pipeline, identified as a natural gas pipeline, is operated by Pacific Gas & Electric. No stressed vegetation or olfactory indications of a release were observed in the vicinity of the pipeline and no records of past releases or violations associated with this pipeline were identified within the regulatory database. Due to its contents, the natural gas pipeline is not expected to represent a potential threat to soil or groundwater conditions at the subject property. Based on this information, the pipeline does not appear to represent a significant environmental concern to the subject property at this time.

4.9 State Environmental Superliens

In accordance with our approved scope of services, AEI did not assess whether the subject property is subject to any state environmental superliens.

4.10 State Property Transfer Laws

In accordance with our approved scope of services, AEI did not assess whether the subject property is subject to any state property transfer laws.

5.0 REGULATORY DATABASE RECORDS REVIEW

AEI contracted Environmental Data Resources, Inc. to conduct a search of publicly available information from federal, state, tribal, and local databases containing known and suspected sites of environmental contamination and sites of potential environmental significance. Data gathered during the current regulatory database search is compiled by Environmental Data Resources, Inc. into one regulatory database report. Location information for listed sites is designated using geocoded information provided by federal, state, or local agencies and commonly used mapping databases with the exception of "Orphan" sites. Due to poor or inadequate address information, Orphan sites are identified but not geocoded/mapped by Environmental Data Resources, Inc., rather, information is provided based upon vicinity zip codes, city name, and state. The number of listed sites identified within the approximate minimum search distance from the federal and state environmental records database listings specified in ASTM Standard E1527-13 is summarized in Section 5.1, along with the total number of Orphan sites. A copy of the regulatory database report, which includes detailed descriptions of the databases noted below, is included in Appendix C of this report.

In determining if a listed site is a potential environmental concern to the subject property, AEI generally applies the following criteria to classify the site as lower potential environmental concern: 1) the site only holds an operating permit (which does not imply a release), 2) the site's distance from, and/or topographic position relative to, the subject property, and/or 3) the site has recently been granted "No Further Action" by the appropriate regulatory agency.

Regulatory database listings associated with the subject property, adjacent site(s) and/or nearby sites of concern that were determined to warrant additional discussion are identified and further discussed in Section 5.1.

5.1 RECORDS SUMMARY

Database	Search Distance (Miles)	Listings Within Search Distance	Subject Property	Adjacent Site(s)	Other Nearby Sites of Concern
NPL	1.0	0			
DELISTED NPL	0.5	0			
SEMS/CERCLIS	0.5	0			
SEMS-ARCHIVE/CERCLIS NFRAP	0.5	0			
RCRA CORRACTS	1.0	0			
RCRA-TSDF	0.5	0			
RCRA LQG, SQG, CESQGs, NLR	SP/ADJ	2	✔	✔	
US ENG CONTROLS	SP	0			
US INST CONTROLS	SP	0			
ERNS	SP	0			
STATE/TRIBAL HWS	1.0	6			
STATE/TRIBAL SWLF	0.5	0			
STATE/TRIBAL REGISTERED STORAGE TANKS	SP/ADJ	7	✔	✔	

Database	Search Distance (Miles)	Listings Within Search Distance	Subject Property	Adjacent Site(s)	Other Nearby Sites of Concern
STATE/TRIBAL LUST	0.5	29	✔	✔	
STATE/TRIBAL EC and IC	SP	0			
STATE/TRIBAL VCP	0.5	0			
STATE/TRIBAL BROWNFIELD	0.5	0			
ORPHAN	N/A	1			
ADDITIONAL ENVIRONMENTAL RECORD SOURCES	SP/ADJ	16	✔		✔

Facility Name	Shell Service Station, Shell Oil Company, Shell Oil Products US, Shell, Eastmoor Shell
Address	493 Eastmoor Avenue
Distance & Direction	Subject Property
Hydrologic Position	N/A
Databases Listed	RGA LUST, LUST, EMI, FINDS, UST, HAZNET, RCRA-SQG, ECHO, SWEEPS UST, CA FID UST, San Mateo County BI, EDR Historic Auto

Comments	According to the regulatory database, California State Water Resources Control Board GeoTracker and historic records a Shell gas station occupied the subject property from circa 1960 to 2002. According to regulatory database records, a release of gasoline from an underground storage tank was discovered at the site on September 6, 2001 which impacted soils at the subject property. During September and October 2003, approximately 1,224 cubic yards (1,440.48 tons) of contaminated soils were excavated from the site and transported offsite for disposal. On September 25, 2003, three fiberglass single-walled 10,000 gallon gasoline USTs and associated piping were removed from the site. The three gasoline USTs were located near the west boundary of the subject property as indicated in Figure 2. On November 5, 2004, a 1,000-gallon UST that had been filled with concrete was removed from the site. According to agency records, the three former 10,000-gallon USTs were installed in 1983. No information was available regarding the former USTs located at the subject property from circa 1960 to 1983. Based on a review of aerial photographs it is presumed that the pump stations and former USTs were also located at the west side of the subject property before 1983. Multiple soil borings were drilled at the site and groundwater was not encountered to a depth of 109.5 feet bgs. No monitoring wells were installed at the site. The installation of a Soil Vapor Extraction (SVE) System consisting of seven vapor extraction wells was completed on January 14, 2005. The SVE system operated from March 24, 2005 to December 27, 2006. An estimated 4,733 pounds of TPHg, 128 pounds of benzene, and 2.69 pounds of MTBE were removed during 8,000 operational hours of the SVE system. Following the completion of site remediation, soil samples were collected at the site on September 9, 2007. The maximum documented contaminant concentrations in post-cleanup soils were as follows; 1,200 parts per million (ppm) TPH-gasoline (SB-10); 10 ppm Benzene (SB-10); 170 ppm Toluene (SB-10); 67 ppm Ethyl-benzene (SB-10); 380 ppm (SB-10); and 0.045 ppm MtBE. On November 10, 2009, the San Mateo County Local Oversight Program (SMCLOP) issued a LUST Case Closure Letter (SMCo Case No. 220059) addressed to Shell Oil Products US. The Case Closure Letter confirmed the completion of site investigation and corrective action at the site and that no further action regarding the petroleum release(s) at the site was required. The SMCLOP also issued a letter addressed to the Daly City Building Department on November 10, 2009, regarding the LUST case at the subject property, which stated "Although site closure was granted, a small amount of gasoline-affected soil may exist near the former USTs. Although these hydrocarbons do not appear to pose a risk to public health and the environment under existing land use conditions, changes in land use or removal of soil from the affected area may create a risk. Therefore, any proposed change in land use or proposed soil removal activity at or in close proximity to the subject property must be submitted to the San Mateo County Groundwater Protection Program for our review." Based on the remediation of the site including the excavation and removal of contaminated soils, the operation of a SVE system and the documented residual soil contamination in the vicinity of the former USTs, the LUST case is considered a controlled recognized environmental condition (CREC) and no further site investigation is recommended. However, it is recommended that any proposed site redevelopment activities be conducted in accordance with SMCLOP requirements.

Facility Name	Colma Service Center, Pacific Gas & Electric Company, PG&E Colma Service Center
Address	450 Eastmoor Avenue
Distance & Direction	191 feet to the west-southwest
Hydrologic Position	Up-gradient
Databases Listed	RCRA NonGen/NLR, San Mateo County BI, LUST, SWEEPS UST, CA FID UST, NON-CASE INFO, CERS, CERS HAZ WASTE, CERS TANKS, AST, UST
Comments	According to the LUST database and California State Water Resources Control Board GeoTracker online database records, a release of gasoline and (bio) diesel fuel was discovered at the site on June 11, 2015 during UST closure and removal activities which impacted soils at the site. A 10,000-gallon gasoline UST, 10,000-gallon biodiesel UST and associated piping and and unspecified quantity of contaminated soils were removed from the site in June 2015 according to GeoTracker records. Some groundwater was observed in the tank excavation pit following the removal of the USTs. A grab sample of the groundwater collected on June 11, 2015 was found to be non-detect for all petroleum hydrocarbon analytes. A post-excavation soil sample collected on June 26, 2015 beneath the former diesel fuel dispenser was found to contain 2.0 parts per million (ppm) of TPH-gasoline and 150.0 ppm TPH-diesel and a soil sample collected from the excavation sidewall was found to contain 0.032 ppm Napthalene. All of the other site-specific post-excavation soil samples collected were non-detect for petroleum hydrocarbon analytes. A four-part post-excavation composite soil sample was found to contain 20 ppm TPH-gasoline, 69 ppm TPHd and 0.041 ppm Ethylbenzene. The Pacific Gas & Electric Company is identified as the responsible party for the LUST case at the site. The San Mateo County Local Oversight Program (SMCLOP) issued a Case Closure letter for the LUST case at the sight on January 6, 2016. Based on the remediation of the site, post excavation soil sample analytical results and the regulatory closure of the LUST case at the site, it is not expected to represent a significant environmental concern.

5.2 VAPOR MIGRATION

AEI reviewed reasonably ascertainable information for the subject and nearby properties, including a regulatory database, files for nearby release sites, and/or historical documentation, to determine if potential vapor-phase migration concerns may be present which could impact the subject property.

Potential vapor migration concerns for the subject property are discussed in Section 5.1.

6.0 INTERVIEWS AND USER PROVIDED INFORMATION

6.1 INTERVIEWS

Pursuant to ASTM E1527-13, the following interviews were performed during this assessment in order to obtain information indicating RECs in connection with the subject property.

6.1.1 OWNER AND KEY SITE MANAGER

Relation to Property	Name	Date Interviewed	Method of Contact	Year First Associated w/ Property	Notes
Owner/Owner Representative	493 Eastmoor Investment LLC	N/A	N/A	2015	Contact information not provided; refer to Section 1.5
Subject Property Buyer	Mr. Carl Hertel	N/A	Email and In Person	2018	Not interviewed; completed ESA Questionnaire (Appendix); refer to Section 1.5

6.1.2 PAST OWNERS, OPERATORS, AND OCCUPANTS

AEI did not attempt to interview past owners, operators, and occupants of the subject property because information from these sources would likely be duplicative of information already obtained from other sources.

6.1.3 INTERVIEW WITH OTHERS

Information obtained during interviews with local government officials is incorporated into the appropriate segments of this report.

6.2 User Provided Information

User provided information is intended to help identify the possibility of RECs in connection with the subject property. According to ASTM E1527-13 and the EPA Standards and Practices for All Appropriate Inquiries (40 CFR Part 312), certain items should be researched by the prospective landowner or grantee, and the results of such inquiries may be provided to the Environmental Professional. The responsibility for qualifying for LLPs by conducting the inquiries ultimately rests with the User, and providing the information to the Environmental Professional would be prudent if such information is available.

The User did not complete the ASTM User Questionnaire or provide the User information to AEI. AEI assumes that qualification for the LLPs is being established by the User in documentation outside of this assessment.

Question	Response/ Comment
1. Environmental liens that are filed or recorded against the property (40 CFR 312.25) Did a search of recorded land title records (or judicial records where appropriate) identify any environmental liens filed or recorded against the property under federal, tribal, state or local law?	Information not provided
2. Activity and use limitations that are in place on the property or that have been filed or recorded against the property (40 CFR 312.26(a)(1)(v) and vi)). Did a search of recorded land title records (or judicial records where appropriate) identify any AULs, such as engineering controls, land use restrictions or institutional controls that are in place at the property and/or have been filed or recorded against the property under federal, tribal, state or local law?	Information not provided
3. Specialized knowledge or experience of the person seeking to qualify for the LLP (40 CFR 312.28). Do you have any specialized knowledge or experience related to the property or nearby properties? For example, are you involved in the same line of business as the current or former occupants of the property or an adjoining property so that you would have specialized knowledge of the chemicals and processes used by this type of business?	Information not provided
4. Relationship of the purchase price to the fair market value of the property if it were not contaminated (40 CFR 312.29). Does the purchase price being paid for this property reasonably reflect the fair market value of the property? If you conclude that there is a difference, have you considered whether the lower purchase price is because contamination is known or believed to be present at the property?	Information not provided

Question	Response/ Comment
5. Commonly known or reasonably ascertainable information about the property (40 CFR 312.30). Are you aware of commonly known or reasonably ascertainable information about the property that would help the environmental professional to identify conditions indicative of releases or threatened releases? For example: (a) Do you know the past uses of the property? (b) Do you know of specific chemicals that are present or once were present at the property? (c) Do you know of spills or other chemical releases that have taken place at the property? (d) Do you know of any environmental cleanups that have taken place at the property?	Information not provided
6. The degree of obviousness of the presence or likely presence of contamination at the property, and the ability to detect the contamination by appropriate investigation (40 CFR 312.31). Based on your knowledge and experience related to the property, are there any obvious indicators that point to the presence or likely presence of contamination at the property?	Information not provided

6.3 Previous Reports and Other Provided Documentation

No prior reports or other relevant documentation in association with the subject property was made available to AEI during the course of this assessment.

6.4 Environmental Lien Search

In accordance with our approved scope of services, an environmental lien search was not performed as part of this assessment.

7.0 SITE RECONNAISSANCE

Site Reconnaissance Date	November 13, 2018
AEI Site Assessor(s)	Scott Van De Mark
Property Escort(s)/ Relationship(s) to Property	Mr. Carl Hertel, The Core Companies/Subject Property Buyer
Units/Areas Observed	AEI inspected all of the subject property
Area(s) not accessed and reason(s)	None
Other Physical Constraints	None

Reconnaissance Findings Summary

Feature	Observed on Subject Property (see Section 7.1)	Observed on Adjacent Property (see Section 7.2)
Regulated Hazardous Substances/Wastes and/or Petroleum Products in Connection with Property Use		
Aboveground/Underground Hazardous Substance or Petroleum Product Storage Tanks (ASTs/USTs)		
Hazardous Substance and Petroleum Product Containers Not in Connection with Property Use		
Unidentified Substance Containers	✔	
Electrical or Mechanical Equipment Likely to Contain Fluids		
Interior Stains or Corrosion		
Strong, Pungent, or Noxious Odors		
Pools of Liquid		
Drains, Sumps, and Clarifiers		
Pits, Ponds, and Lagoons		
Stained Soil or Pavement		
Stressed Vegetation		
Solid Waste Disposal or Evidence of Fill Materials		
Waste Water Discharges		
Wells		
Septic Systems		
Biomedical Wastes		
Other		

7.1 SUBJECT PROPERTY RECONNAISSANCE FINDINGS

During the site reconnaissance, AEI observed the items listed in the above Reconnaissance Findings Summary table, which are further discussed below.

7.1.1 UNIDENTIFIED SUBSTANCE CONTAINERS

Substance/Waste (size/ quantity)	Container Condition	Location	Secondary Containment	Staining/Spills
Unidentified solid material (55-gallon drum/3)	Two partially open drums and one sealed drum stored in exterior fenced area at north boundary	At center of subject property near north boundary	No	No

AEI observed three 55-gallon drums near the north boundary of the subject property. The lids of two of the three drums were partially corroded and open and AEI was able to observe the contents of the two drums which appeared to contain dry soils. The third drum was sealed and appeared to be full of some solid material based on the observed weight of the drum. The drums were not labeled. The drums are considered a Other Environmental Concern (OEC). AEI recommends that the contents of the drums be sampled and analyzed to determine the contents of the drums and then they should be disposed of in accordance with applicable requirements.

7.1.2 WELLS

Seven abandoned soil vapor extraction wells and multiple abandoned soil borings were observed on the subject property during the site reconnaissance. According to correspondence from Conestoga-Rovers & Associates addressed to the San Mateo County Health Services Agency dated September 25, 2009, seven soil vapor extraction wells were abandoned at the subject property on September 2, 2009. The wells were destroyed by pressure grouting the well casings using neat Portland Type I/II cement in accordance with a Daly City Well Permit Application and based on a Well Destruction Work Plan Former Shell Service Station issued on August 21, 2009 by Conestoga Rovers & Associates.

7.2 ADJACENT PROPERTY RECONNAISSANCE FINDINGS

During the site reconnaissance, AEI observed the items listed in the above Reconnaissance Findings Summary table, which are further discussed below.

7.2.1 DRAINS, SUMPS, AND CLARIFIERS

Several storm drains were observed in the parking areas of the adjacent properties and adjacent roadways. AEI did not observe evidence of hazardous substances or petroleum products in the vicinity of the drains. Based on the use of the drains solely for storm water runoff, the presence of the drains is not expected to represent a significant environmental concern.

8.0 NON-ASTM SERVICES

8.1 ASBESTOS-CONTAINING BUILDING MATERIALS

The subject property is currently vacant land or lacks structures. Consequently, no building components containing suspect asbestos containing materials were identified during the site inspection.

8.2 LEAD-BASED PAINT

The subject property is currently vacant land or lacks structures. Consequently, AEI did not observe building components likely to contain suspect LBP during the site reconnaissance.

8.3 RADON

Radon is a naturally-occurring, odorless, and invisible gas. Natural radon levels vary and are closely related to geologic formations. Radon may enter buildings through basement sumps or other openings.

The United States EPA has prepared a map to assist National, State, and local organizations to target their resources and to implement radon-resistant building codes. The map divides the country into three radon zones, with Zone 1 being those areas with the average predicted indoor radon concentration in residential dwellings exceeding the EPA Action Limit of 4.0 pCi/L. It is important to note that the EPA has found homes with elevated levels of radon in all three zones, and the EPA recommends site specific testing in order to determine radon levels at a specific location. However, the map does give a valuable indication of the propensity of radon gas accumulation in structures.

Radon sampling was not requested as part of this assessment. According to the US EPA, the radon zone level for the area is Zone 2, which has a predicted average indoor screening level between 2 pCi/L and 4 pCi/L, equal to or below the action level of 4 pCi/L set forth by the US EPA.

8.4 MOLD/INDOOR AIR QUALITY ISSUES

The subject property is currently vacant land or lacks structures. Consequently, mold was not addressed as part of this assessment.

8.5 DRINKING WATER SOURCES AND LEAD IN DRINKING WATER

The Daly City Water & Wastewater Resources Department supplies potable water to the subject property. The most recent water quality report (2017) states that the 90th percentile value for lead levels in samples obtained from the area's water supply was 4.0 µg/L. Only 2 samples out of a total of 587 samples had lead levels exceeding the regulatory action level. Typical sources of lead in drinking water include corrosion of household plumbing systems. Overall, lead levels are well within standards established by the United States EPA.

9.0 SIGNATURE OF ENVIRONMENTAL PROFESSIONALS

We declare that, to the best of our professional knowledge and belief, we meet the definition of Environmental Professional as defined in §312.10 of 40 CFR Part 312.

We have the specific qualifications based on education, training, and experience to assess a property of the nature, history and setting of the subject property. We have developed and performed the all appropriate inquiries in conformance with the standards and practices set forth in 40 CFR Part 312.

Prepared By:



Scott Van De Mark
Associate Consultant

Reviewed By:



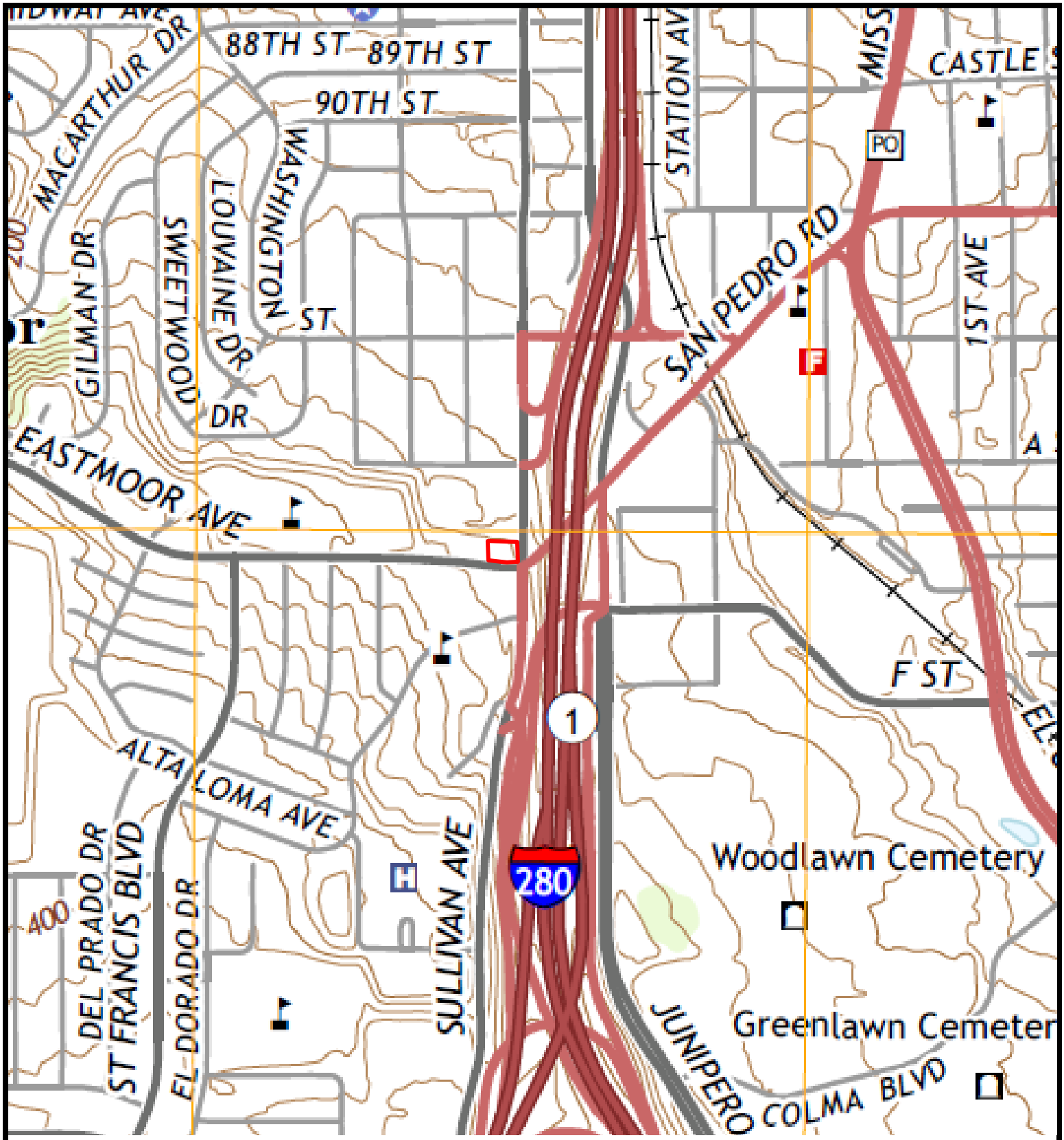
Richard D. Fehler
Senior Author

10.0 REFERENCES

Item	Date(s)	Source
Soils Information	Accessed November 2018	USDA Web Soil Survey http://websoilsurvey.nrcs.usda.gov/app/WebSoilSurvey.aspx
Topographic Map	2015	USGS, San Francisco South
Depth to Groundwater Information	April 2002	Case Closure Summary Former Shell Service Station 493 Eastmoor Avenue Daly City
Aerial Photographs	1946-2016 (non-inclusive)	EDR
Sanborn Map Report/Search	November 5, 2018	EDR
City Directories	1970-2010 (non-inclusive)	EDR
Environmental Health Department	November 13, 2018	San Mateo County Environmental Health Services Department
State Environmental Agency	November 8. 2018	California Environmental Protection Agency
Fire Department	November 13, 2018	North County Fire Authority
Building Department	November 13, 2018	Daly City Building Division
Planning Department	November 8, 2018	Daly City Planning Division
Assessor's Information and Parcel Map	November 8, 2018	San Mateo County Assessor's Office
Other Agencies Searched	November 4, 2018	SWRCB GeoTracker, DTSC HWTS, BAAQMD and DTSC Envirostor databases
Oil and Gas Wells	November 8, 2018	California Department of Oil, Gas & Geothermal Resources
Oil and Gas Pipelines	November 8, 2018	NPMS Public Map Viewer https://www.npms.phmsa.dot.gov/PublicViewer/composite.jsf
Regulatory Database Report	November 5, 2018	Environmental Data Resources, Inc.
Interview with Owner	N/A	493 Eastmoor Investment LLC
Interview with Key Site Manager	N/A	Mr. Carl Hertel
Radon Zone Information	1993	US EPA Map of Radon Zones https://www.epa.gov/radon

APPENDIX A

FIGURES



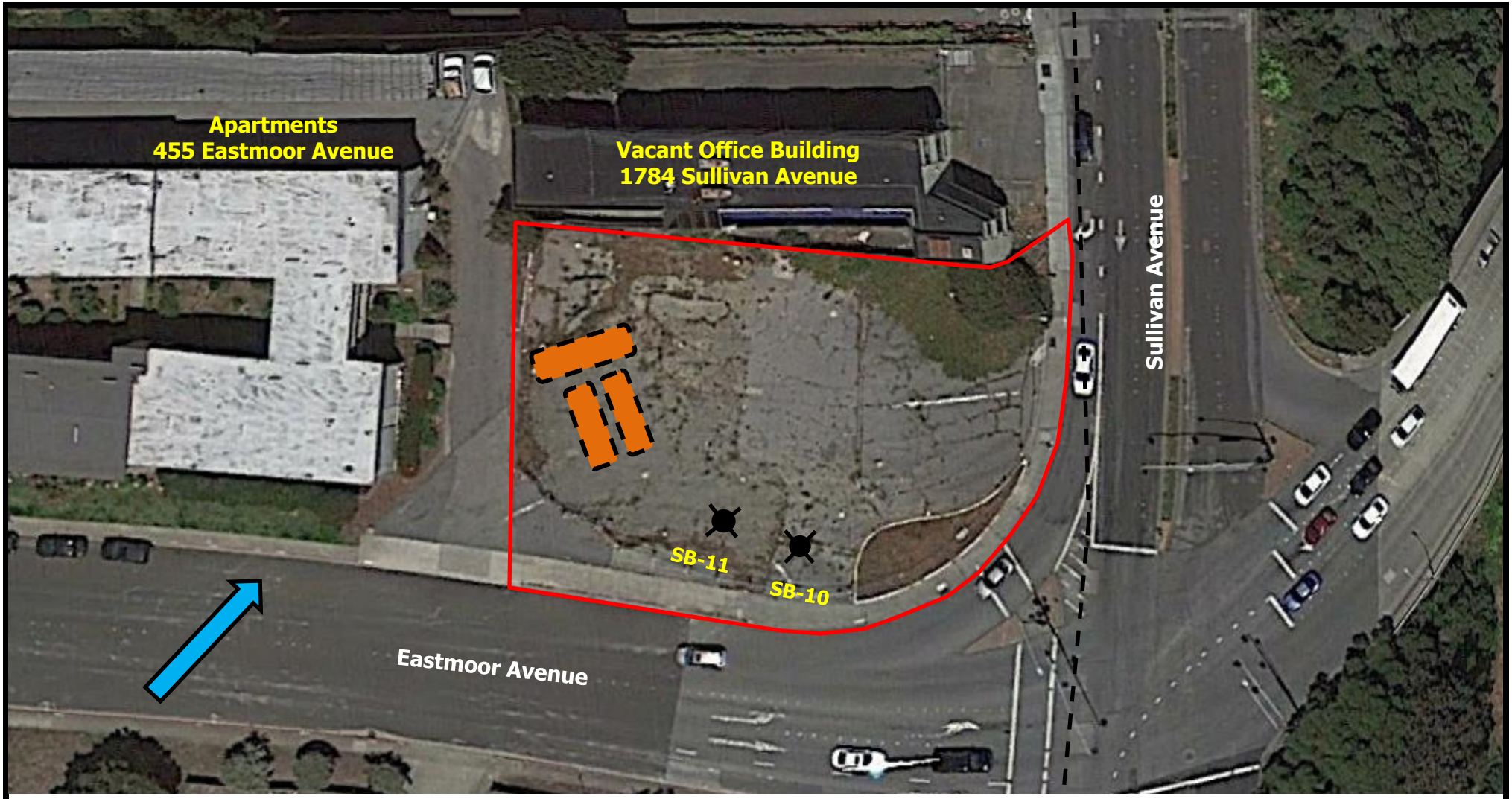
Legend
Approximate Property Boundary
Source: USGS Topographic Map *San Francisco South, California* (2015)

N

Figure 1: TOPOGRAPHIC MAP

493 Eastmoor Avenue, Daly City, California 94015
Project Number: 397204

AEI Consultants



Legend

Estimated Groundwater Flow Direction

Approximate Property Boundary

Listed in Environmental Database Report *

Former UST

Pacific Gas & Electric Natural Gas Pipeline

N

Figure 2: SITE MAP

493 Eastmoor Avenue, Daly City, California 94015

Project Number: 397204

AEI Consultants

APPENDIX B

PROPERTY PHOTOGRAPHS



1. West side of subject property



2. South side of subject property



3. East side of subject property



4. South side of subject property



5. East side of subject property



6. East side of subject property



7. East side of subject property



8. Central area of subject property



9. Southwest area of subject property



10. West end of subject property



11. Abandoned vapor extraction well (VEW-2) at west side of subject property



12. Central area of subject property



13. West side of subject property



14. North side of subject property



15. Three 55-gallon drums at north boundary of subject property



16. Three 55-gallon drums at north boundary of subject property



17. Unidentified contents of 55-gallon drum



18. 55-gallon drums



19. Unidentified contents of 55-gallon drum



20. Central area of subject property



21. North side of subject property



22. Northeasst corner of subject property



23. East end of subject property



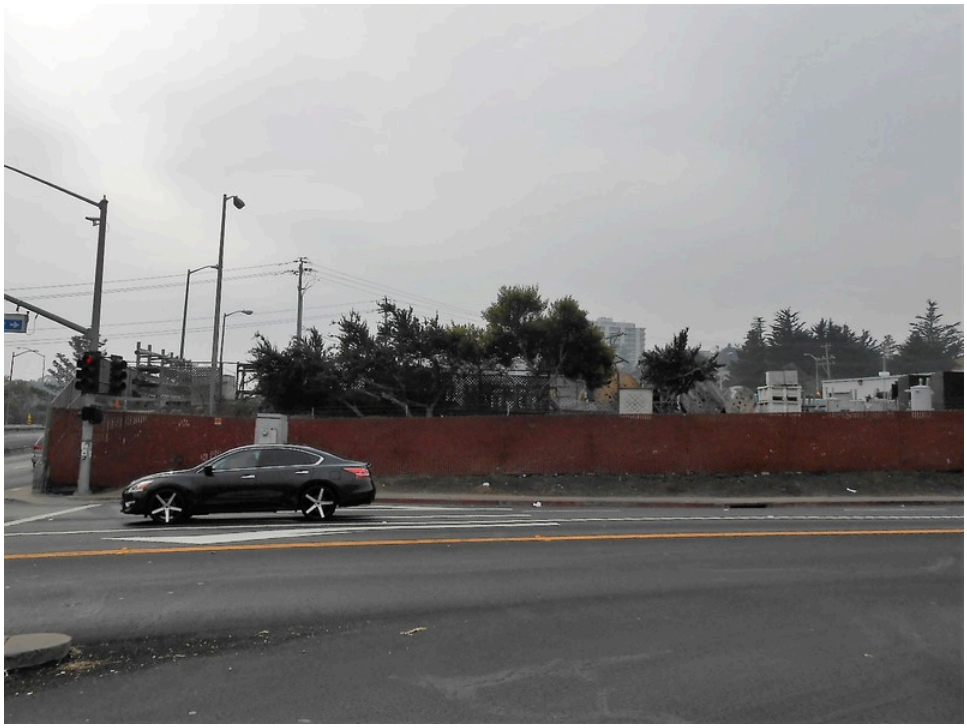
24. Southwest area of subject property



25. North side of vacant office building at 1784 Sullivan Avenue north of subject property



26. North side of vacant office building at 1784 Sullivan Avenue north of subject property



27. North side of Pacific Gas & Electric Colma Service Center at 450 Eastmoor Avenue south of subject property



28. North side of Pacific Gas & Electric Colma Service Center at 450 Eastmoor Avenue south of subject property



29. Eastmoor Avenue south of subject property



30. South side of apartments at 455 Eastmoor Avenue west of subject property



31. Driveway at 455 Eastmoor Avenue and west side of subject property



32. Intersection of Eastmoor Avenue And Sullivan Avenue southeast of subject property



33. Interstate Highway 280 southeast of subject property



34. Sullivan Avenue east of subject property

APPENDIX C

REGULATORY DATABASE

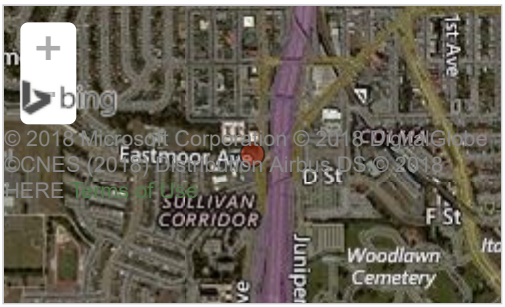
APPENDIX D

HISTORICAL SOURCES

APPENDIX E

REGULATORY AGENCY RECORDS

SHELL SERVICE STATION 493 EASTMOOR, DALY CITY, CA 94015



Alternate IDs

Local Agency Case Number: 220059
Facilities Explorer ID: 242914
Regional Water Board Case Number: 41-4010

Geopolitical Data

County: San Mateo County
CalEnviroscreen 2.0 Percentile Range: 36-40%

Regulatory Programs

Leaking Underground Storage Tank Cleanup Site

Environmental Interest Start Date: 9/6/2001 to 11/10/2009

Source System: GeoTracker
Source System ID: T0608175400

Affiliates

Filter By: All Regulatory Programs

Local Agency Caseworker: ANNE JUREK - SAN MATEO COUNTY LOP

Contact Details

Phone: 6504002523
Address: 2000 Alameda de las Pulgas Suite 100, SAN MATEO, CA

About | Site Portal

CalEPA Regulated Site Portal

493 eastmoor ave daly city

Home 22 sites found

Results | Filter | Export | Legend

Map Location

493 Eastmoor Ave, Daly City, CA 94015

Show sites with no location

SHELL SERVICE STATION

PG&E Colma Service Center

ALLIED WASTE INDUSTRIES DALY CITY

ALLIED WASTE INDUSTRIES DALY CITY

DALY CITY 76

DALY CITY SCAVENGER

DALY CITY AUTOMOTIVE CLINIC INC



California
Department of Conservation

Division of Oil, Gas & Geothermal Resources - Well Finder

Find By Location

Find My Current Location

or

Street: 493 eastmoor ave

City: daly city

Zip: 94015 Find

Display a 1500 foot buffer

Buffer radius is limited to 10 mi (52800ft).

Find By API

Find By Lat, Long

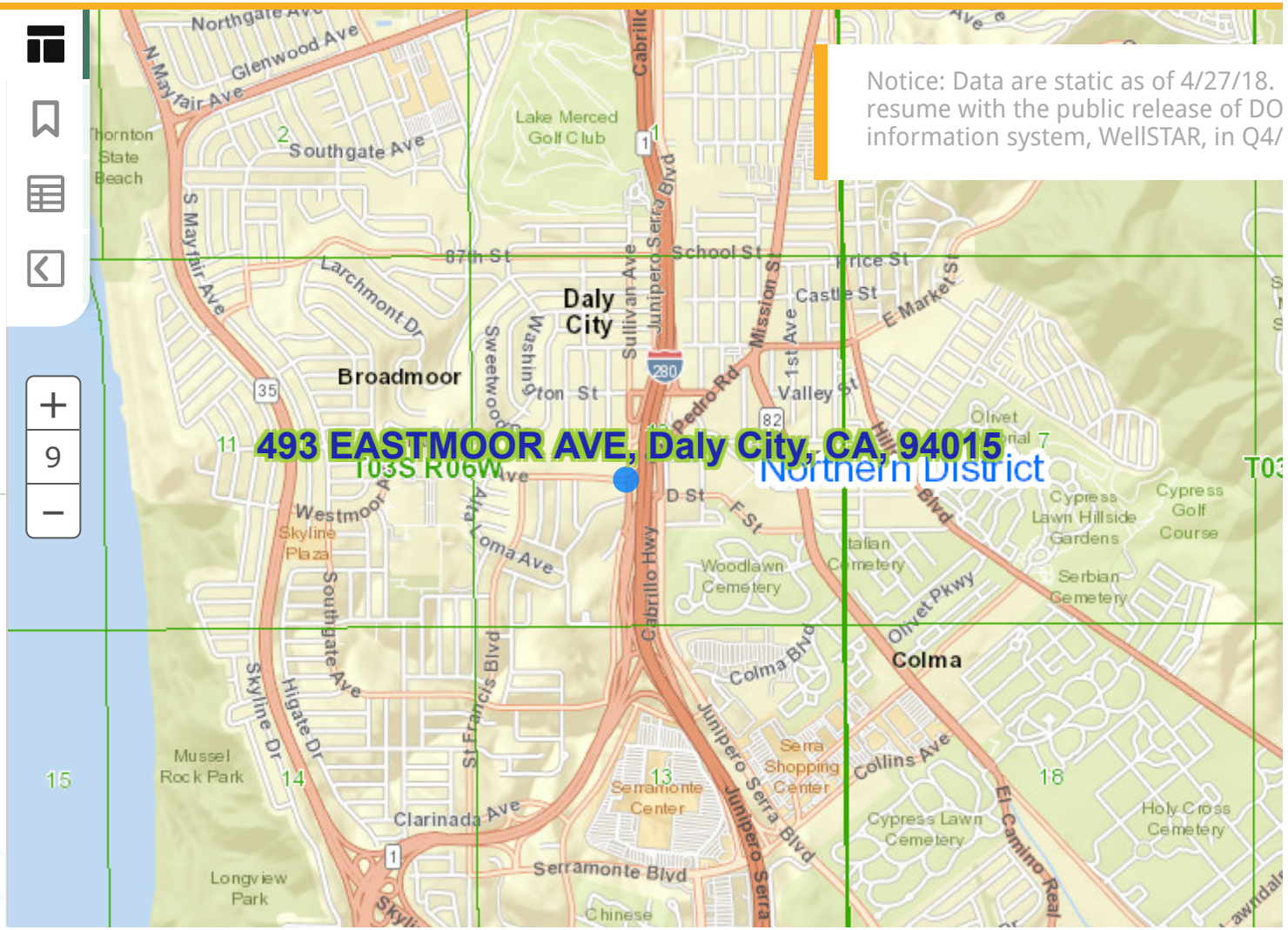
Find By PLSS

Find By Oil/Gas Field

Data (Layers):

Notices & Permits

DOGGR Wells



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Property Maps Portal
San Mateo County - California

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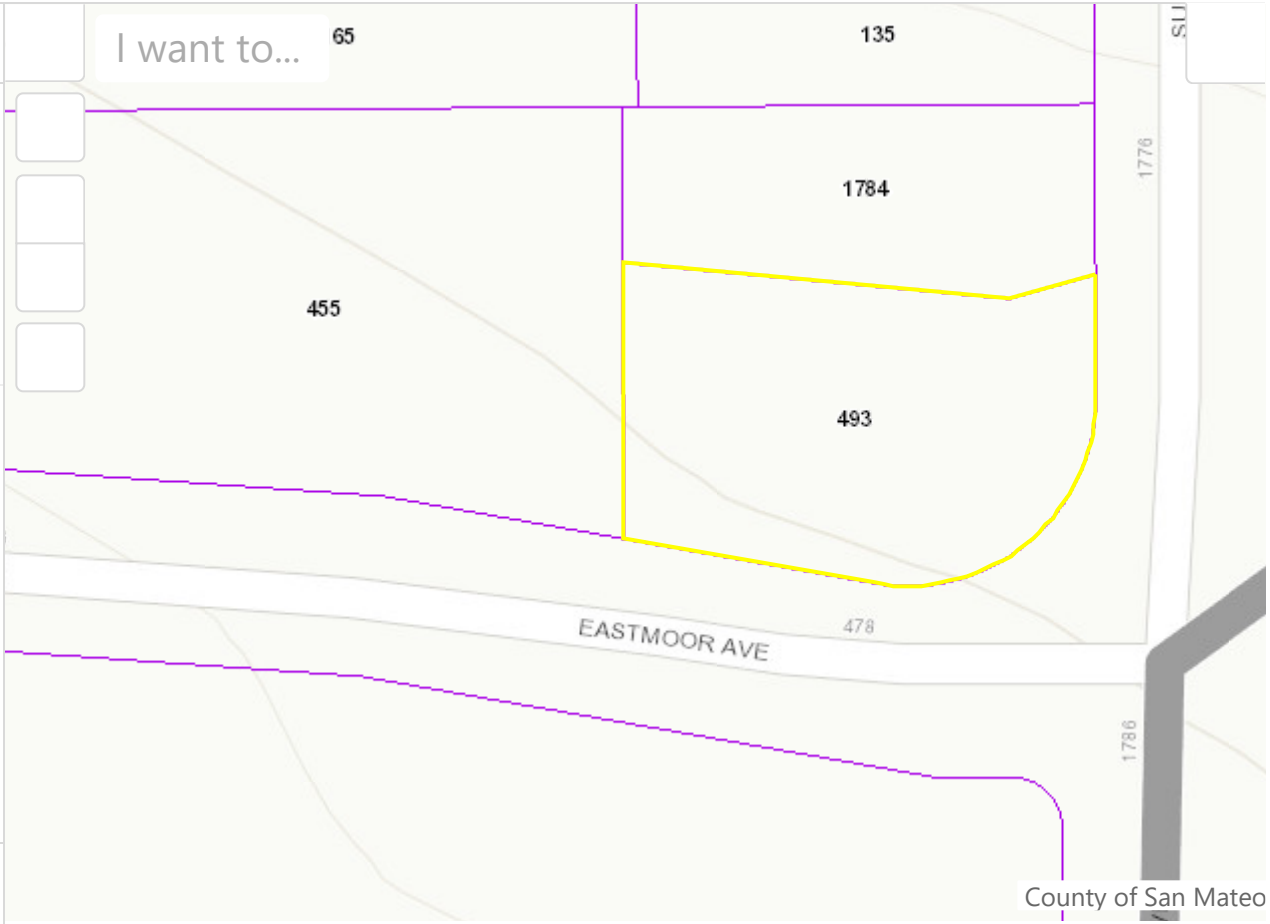
Home | Zoom to County | Draw Zoom Box | Print | Find parcels by APN | Find parcels by ADDRESS | Query

Parcels (1)

008082200,
493 EASTMOOR AVE, DALY CITY (Incorporated)
Assessor map
All Available Recorded Maps
Secured Property Tax Search

Displaying 1 - 1 (Total: 1)

Page 1 of 1



Topo Map

0 50 100ft

GDF# ..... 8642 <<archived>>
Business Name ..... Shell Oil Company
Address ..... 493 Eastmoor Avenue
City ..... Daly City, CA 94015
Phone ..... (415) 992-2131
Owner Operator ..... M R Oyster, Inc

Use Type ..... Vehicle
System type - Phase I ..... Two Point
System type - Phase II .... vacuum assist
Nozzle information ..... 24, OPW 11VF

Tank Volume (gal) 10000, 10000, 10000
Apr 24, 1987

Fee Type ..... Retail--Fee
New G# issued ..... 10616, Nov 16, 2001
Old G# 6011
P/O expires ..... Oct 1, 2001
Anniversary month 10

Last Compliance on ..... May 30, 2000, 11 minors
By employee ..... Fred M Tanaka (669)

No tag entry.

*** Violation Notice Information ***
(current file only)

Site type,Recipient..... Shell Oil Company GDF # 8642<<archive>>
Address ..... 493 Eastmoor Avenue Daly City, CA 94015

<< Violation Notices Sorted by Date >>

Violation Notice ..... #18465 - record archived

Issuance ..... Jan 14, 1992 3:31 p.m. by Dagmar B Beyerlein (605)

Offense #..... 1, Regulation 8,Rule 7, Section 302.5
Violation Details ..... Nozzle #5 Ul Leaks 35 Drops/Minutes
Final disposition ..... Settled out of Court, Mar 13, 1992

Offense #..... 2, Regulation 8,Rule 7, Section 301.5
Violation Details ..... PUL Vapor Tube Cap Latch Broken
Final disposition ..... Settled out of Court, Mar 13, 1992

G#: 8642 <<archive GDF record>>
Company name: Shell Oil Company
Location: 493 Eastmoor Avenue, Daly City, CA 94015

Application #: 1087
Project title: GDF - modification
Engineer: John M Joseph [202]
Received: 03/29/00
Final disposition: Waived A/C, 12/18/00

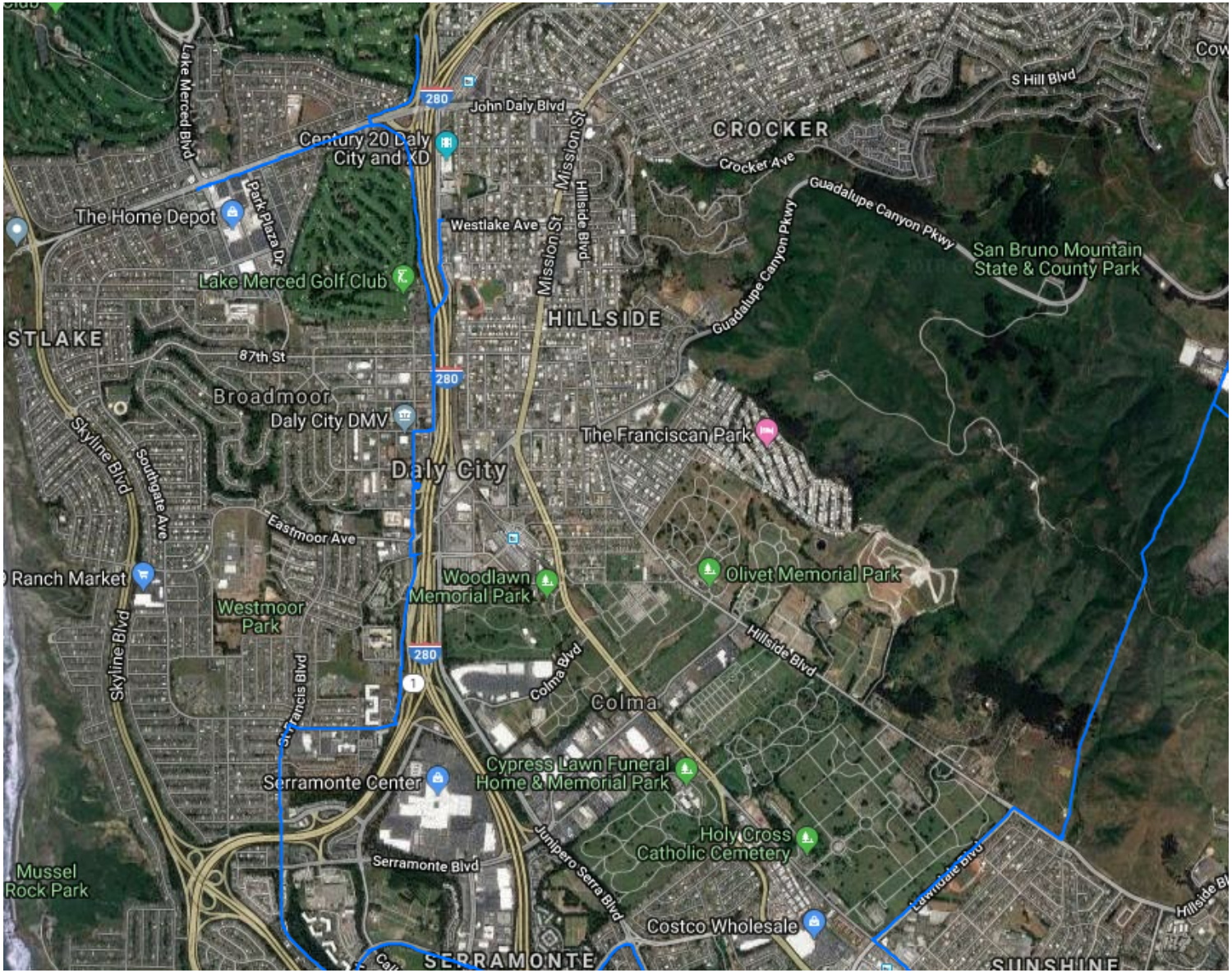
Application #: 2383
Project title: GDF - modification
Engineer: Scott A Owen [398]
Received: 02/14/01
Final disposition: Canceled, 02/20/01

Application #: 23480
Project title: GDF - modification
Engineer: John G Foster [102]
Received: 03/31/94
Final disposition: AC Issued, 04/20/94

Plant number 16463 B6463
Business name ..... Shell Oil Products US c/o Cambria Environmental
Location address ..... 493 Eastmoor Avenue (can't receive mail)
City ..... Daly City, CA 94015
Telephone .....
Mailing address ..... 209445 So Wilmington Ave
City ..... Carson, CA 90810
SIC 4953
NAICS 562211
Contact ..... Dan Lescure, Senior Project Engineer
Address ..... 5900 Hollis Street
City ..... Emeryville, CA 94608
Telephone ..... (510) 420-3306
Permit engineer ..... Flora W Chan, x4630
Supervisor ..... Carol S Allen, x4702
Former engineer ..... Robert E Cave, x5048
Ownership type ..... Private
Plant centroid, UTM .... 546.528 Horizontal, 4170.893 Vertical
Ceased operation ..... 06/17/08, Dismantled
Entry by Flora W Chan, 07/24/08

Plant #: 16463
Company name: Shell Oil Products US c/o Cambria Environmental
Location: 493 Eastmoor Avenue, Daly City, CA 94015

Application #: 10840
Project title: New Facility/Soil Vapor Extraction System
Engineer: Robert E Cave [620]
Received: 09/20/04
Final disposition: AC Issued, 03/09/05



Legend

- Gas Transmission Pipelines
- Hazardous Liquid Pipelines

500 m
1000 ft

Pipelines depicted on this map represent gas transmission and hazardous liquid lines only. Gas gathering and gas distribution systems are not represented.

This map should never be used as a substitute for contacting a one-call center prior to excavation activities. Please call 811 before any digging occurs.

Questions regarding this map or its contents can be directed to npms@dot.gov.

Projection: Geographic

Datum: NAD83

Map produced by the Public Viewer application at www.npms.phmsa.dot.gov

Date Printed: Nov 08, 2018

811 Know what's below. Call before you dig.

California Waste Code by Year Matrix

ID Number: CAR000118752
Entity Type: Generator

2002 2018 Select Years

Calif. Code	Description	2002	2003	2004
134	AQ SOL (2 < PH < 12.5) W ORG RESIDUES < 10%	0.00000	5.46000	0.00000
151	ASBESTOS-CONTAINING WASTE	0.00000	0.84280	0.00000
352	OTHER ORGANIC SOLIDS	0.01250	0.01250	0.00000
512	OTHER EMPTY CONTAINERS >= 30 GALLONS	0.00000	8.00000	3.75000
	Grand Totals	**0.01250**	**14.31530**	**3.75000**

The Department of Toxics Substances Control (DTSC) takes every precaution to ensure the accuracy of data in the Hazardous Waste Tracking System (HWTS). However, because of the large number of manifests handled, inaccuracies in the submitted data, limitations of the manifest system and the technical limitations of the database, DTSC cannot guarantee that the data accurately reflect what was actually transported or produced.

Report Generation Date: 11/04/2018

Matthew Rodriquez
Secretary for
Environmental Protection

Department of Toxic Substances Control

Barbara A. Lee , Director
1001 I Street
P.O. Box 806
Sacramento , CA 958120806

Edmund G. Brown Jr.
Governor

EPA ID PROFILE

Map

ID Number:	CAR000118752	**Status:**	INACTIVE
Name:	Shell Service Station	**Inactive Date:**	11/3/2010 12:00:00 AM
County:	SAN MATEO	**Record Entered:**	3/4/2003 2:25:35 PM
NAICS:	44711	**Last Updated:**	11/10/2010 1:17:48 PM

	Name	Address	City	State	Zip Code	Phone
Location	Shell Service Station	493 EASTMOOR AVE	DALY CITY	CA	940152042	
Mailing		PO BOX 3127	HOUSTON	TX	772530000	
Owner	SHELL OIL PRODUCTS US	PO BOX 3127	HOUSTON	TX	772530000	7132417011
Operator/Contact	J. Traylor/ENV REPORTING ANALYST	PO BOX 3127	HOUSTON	TX	772530000	7132416992

Based Only Upon ID Number: **CAR000118752**

Calif. Manifests?	Non Calif. Manifests?	Transporter Registration?
Yes	N/A	N/A

California and Non California Manifest Tonnage Total and Waste Code by Year Matrix by Entity Type (if available) are on the next page

Calif. Manifest Counts and Total Tonnage

Top line represents Manifest Count and Bottom line represents Total Tonnage

Year	Generator	Trans. 1	Trans. 2	TSDF	ALT. TSDF

2002	1 0.01250	0 0.00000	0 0.00000	0 0.00000	0 0.00000
2003	7 14.31530	0 0.00000	0 0.00000	0 0.00000	0 0.00000
2004	1 3.75000	0 0.00000	0 0.00000	0 0.00000	0 0.00000

Non California Manifest Total Tonnage

No Records Found

Waste Code Matrix					
California	Generator	Trans. 1	Trans. 2	TSDF	Alt. TSDF
RCRA	Generator	Trans. 1	Trans. 2	TSDF	Alt. TSDF

Waste Code Matrix as a spreadsheet

The Department of Toxics Substances Control (DTSC) takes every precaution to ensure the accuracy of data in the Hazardous Waste Tracking System (HWTS). However, because of the large number of manifests handled, inaccuracies in the submitted data, limitations of the manifest system and the technical limitations of the database, DTSC cannot guarantee that the data accurately reflect what was actually transported or produced.

Report Generation Date: 11/04/2018

Matthew Rodriquez
Secretary for
Environmental Protection

Department of Toxic Substances Control

Barbara A. Lee , Director
1001 I Street
P.O. Box 806
Sacramento , CA 958120806

Edmund G. Brown Jr.
Governor

Facility Search Results

Selection Criteria:

Facility:
Search on: Physical Address
Street: Eastmoor
City: Daly City
Zip: 94015
County: SAN MATEO
Status: Active and Inactive
Sort Direction: asc
Sorted By: EPA ID
Records Found: 19

EPA ID Number	Name	Address	City	Zip
CAC002559129	WESTLAKE VILLAGE APTS	35 EASTMOORE DR UNITS 12	DALY CITY	94015
CAC002559130	WESTLAKE VILLAGE APTS	55 EASTMOORE DR UNITS 1 & 3	DALY CITY	94015
CAC002587147	CALL & HAUL	54 EASTMOOR AVE APT 10	DALY CITY	940153718
CAC002587206	WESTLAKE VILLAGE APARTMENTS	55 EASTMOOR AVE APT 10	DALY CITY	94015
CAC002587207	WESTLAKE VILLAGE APARTMENTS	45 EASTMOOR AVE APT 1	DALY CITY	94015
CAC002604980	JSD - M PAULINE BROWN ELEMENTARY	305 EASTMOOR AVE	DALY CITY	940152126
CAC002611454	WESTLAKE VILLAGE APTS INC	65 EASTMOOR AVE APT 4	DALY CITY	940153725
CAC002613330	WESTLAKE ASSOC LESSEE/JOHN DALY BLVD ASSOC LP ETAL	95 EASTMOOR AVE APT 3	DALY CITY	940153731
CAC002627326	ST FRANCIS APTS	455 EASTMOOR AVE	DALY CITY	940152072
CAC002848986	AQUITANA, ASTER	1 EASTMOOR AVE	DALY CITY	940153718
CAC002933136	WESTLAKE VILLAGE APARTMENTS	55 EASTMOOR AVENUE	DALY CITY	94015
CAC002985610	DONALD MCSWEENY	455 EASTMOOR AVE	DALY CITY	94015
CAC002985940	DONALD MCSWEENEY	455 EASTMOORE AVE #47	DALY CITY	94015
CAC002985943	DONALD MCSWEENEY	455 EASTMOORE AVE #215	DALY CITY	94015
CAD981161896	PACIFIC GAS & ELECTRIC CO	450 EASTMOOR AVE	DALY CITY	940152041
CAL000029448	P G & E	450 EASTMOOR AVE	DALY CITY	940150000
CAL000194861	SHELL	493 EASTMOOR	DALY CITY	940150000
CAL000398156	NORTH EAST MEDICAL SERVICES - EASTMOOR PHARMACY	211 EASTMOOR AVE	DALY CITY	94015
CAR000118752	Shell Service Station	493 EASTMOOR AVE	DALY CITY	940152042

The Department of Toxics Substances Control (DTSC) takes every precaution to ensure the accuracy of data in the Hazardous Waste Tracking System (HWTS). However, because of the large number of manifests handled, inaccuracies in the submitted data, limitations of the manifest system and the technical limitations of the database, DTSC cannot guarantee that the data accurately reflect what was actually transported or produced.

Report Generation Date: 11/04/2018

California Waste Code by Year Matrix

ID Number: **CAL000194861**
Entity Type: **Generator**

1998 2018 Select Years

Calif. Code	Description	1998
513	EMPTY CONTAINERS < 30 GALLONS	0.45000
	Grand Total	0.45000

The Department of Toxics Substances Control (DTSC) takes every precaution to ensure the accuracy of data in the Hazardous Waste Tracking System (HWTS). However, because of the large number of manifests handled, inaccuracies in the submitted data, limitations of the manifest system and the technical limitations of the database, DTSC cannot guarantee that the data accurately reflect what was actually transported or produced.

Report Generation Date: 11/04/2018

Matthew Rodriquez
Secretary for
Environmental Protection

Department of Toxic Substances Control

Barbara A. Lee , Director
1001 I Street
P.O. Box 806
Sacramento , CA 958120806

Edmund G. Brown Jr.
Governor

EPA ID PROFILE

Map

ID Number:	CAL000194861	**Status:**	INACTIVE
Name:	SHELL	**Inactive Date:**	6/30/1999 12:00:00 AM
County:	SAN MATEO	**Record Entered:**	6/8/1998 12:00:00 AM
NAICS:	44719	**Last Updated:**	3/25/2003 10:23:16 AM

	Name	Address	City	State	Zip Code	Phone
Location	SHELL	493 EASTMOOR	DALY CITY	CA	940150000	
Mailing		PO BOX 4453 -- TSP 1922	HOUSTON	TX	772104453	
Owner	EQUILON ENTERPRISES LLC	PO BOX 4453 -- TSP 1922	HOUSTON	TX	772104453	7132413353
Operator/Contact	NORA CORTEZ/ENV. DATA ANALYST	PO BOX 4453 -- TSP 1922	HOUSTON	TX	772104453	7132413353

Based Only Upon ID Number: **CAL000194861**

Calif. Manifests?	Non Calif. Manifests?	Transporter Registration?
Yes	N/A	N/A

California and Non California Manifest Tonnage Total and Waste Code by Year Matrix by Entity Type (if available) are on the next page

Calif. Manifest Counts and Total Tonnage

Top line represents Manifest Count and Bottom line represents Total Tonnage

Year	Generator	Trans. 1	Trans. 2	TSDF	ALT. TSDF

1998	1 0.45000	0 0.00000	0 0.00000	0 0.00000	0 0.00000

Non California Manifest Total Tonnage

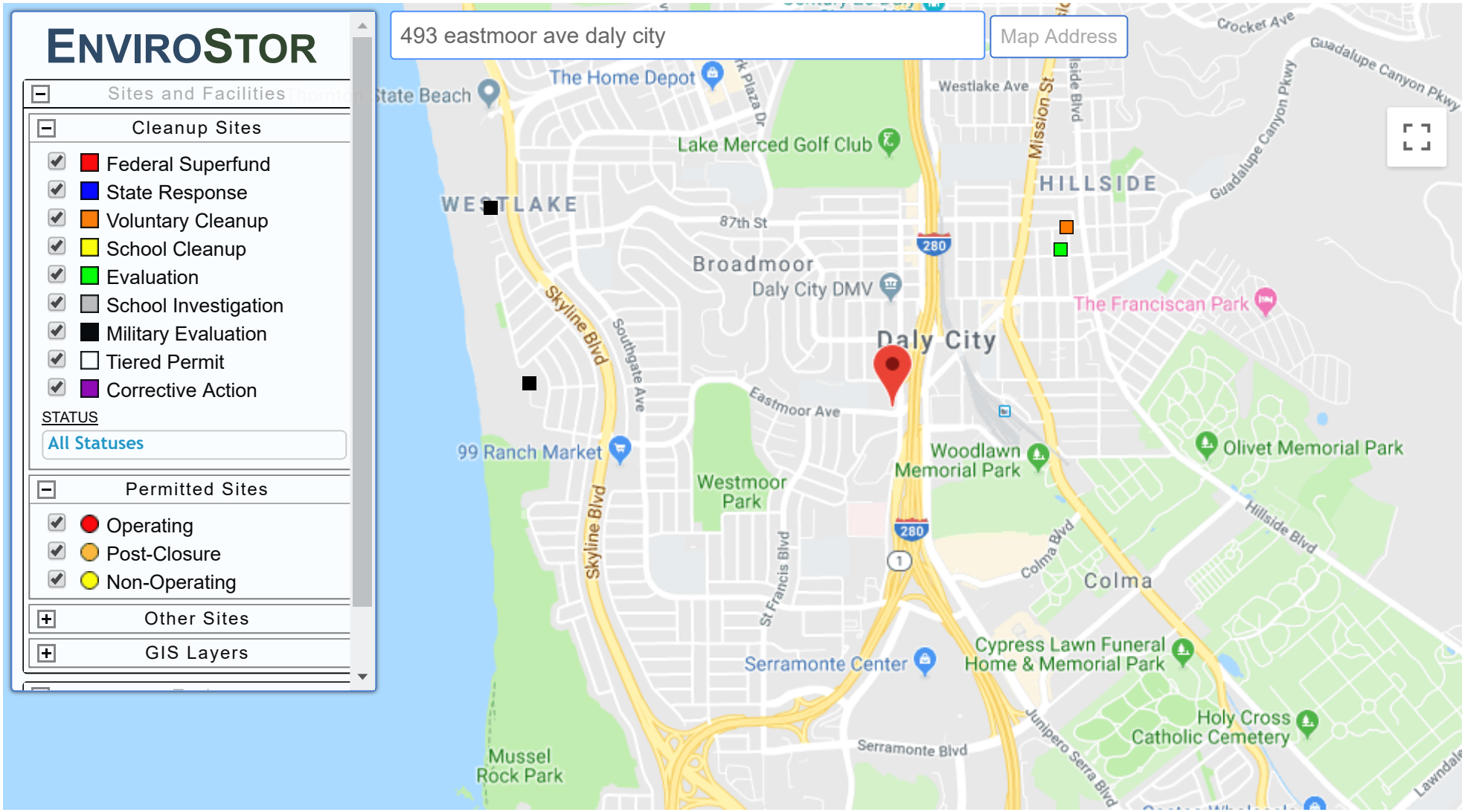
No Records Found

Waste Code Matrix					
California	Generator	Trans. 1	Trans. 2	TSDF	Alt. TSDF
RCRA	Generator	Trans. 1	Trans. 2	TSDF	Alt. TSDF

Waste Code Matrix as a spreadsheet

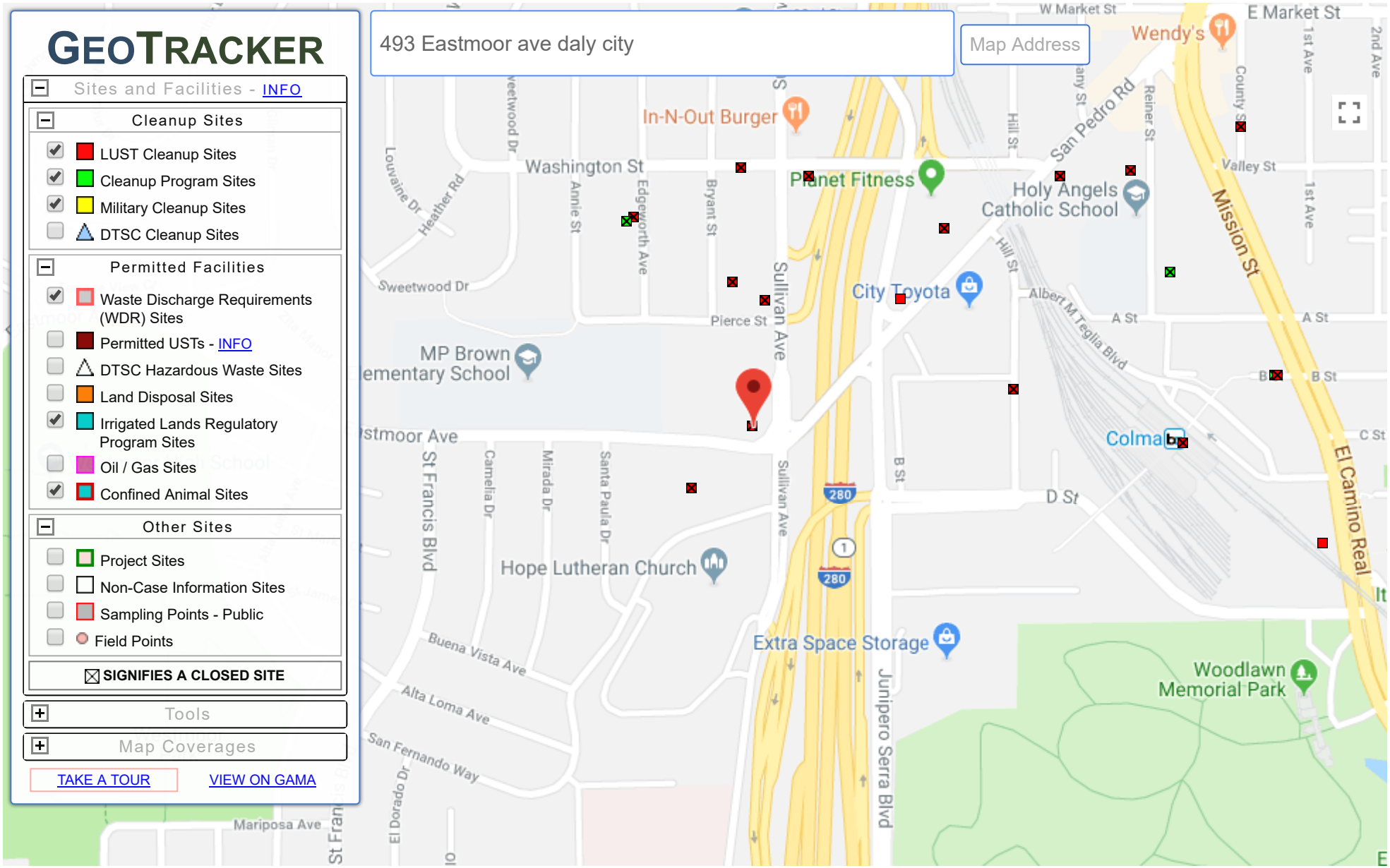
The Department of Toxics Substances Control (DTSC) takes every precaution to ensure the accuracy of data in the Hazardous Waste Tracking System (HWTS). However, because of the large number of manifests handled, inaccuracies in the submitted data, limitations of the manifest system and the technical limitations of the database, DTSC cannot guarantee that the data accurately reflect what was actually transported or produced.

Report Generation Date: 11/04/2018



SITES CURRENTLY VISIBLE ON MAP — 5 SITES LISTED — EXPORT THIS LIST TO EXCEL

PROJECT NAME	STATUS	PROJECT TYPE	ADDRESS	CITY
G. NANO (POSSIBLE NAME: GRACIANO'S NURSERY)	INACTIVE - NEEDS EVALUATION	EVALUATION	SECOND AVENUE & CASTLE STREET	DALY CITY
GARDEN VALLEY SITE	CERTIFIED	VOLUNTARY CLEANUP	2ND AVENUE, 3RD AVENUE	DALY CITY
HILLSIDE NURSERY	NO ACTION REQUIRED	EVALUATION	HILLSIDE AVENUE & CHESTNUT STREET	S SAN FRANCISCO
MUSSEL ROCK (J09CA0881)	NO FURTHER ACTION	MILITARY EVALUATION		DALY CITY
THORNTON BEACH	NO FURTHER ACTION	MILITARY EVALUATION		DALY CITY



SITES CURRENTLY VISIBLE ON MAP

STATE WATER RESOURCES CONTROL BOARD
GEOTRACKER

CASE SUMMARY

REPORT DATE
9/6/2001

HAZARDOUS MATERIAL INCIDENT REPORT FILED WITH OES?
N

I. REPORTED BY -
UNKNOWN

CREATED BY
UNKNOWN

III. SITE LOCATION

FACILITY NAME
SHELL SERVICE STATION

FACILITY ID

FACILITY ADDRESS
493 EASTMOOR
DALY CITY, CA 94015
SAN MATEO COUNTY

ORIENTATION OF SITE TO STREET

CROSS STREET
Sullivan

V. SUBSTANCES RELEASED / CONTAMINANT(S) OF CONCERN
GASOLINE

VI. DISCOVERY/ABATEMENT

DATE DISCHARGE BEGAN

DATE DISCOVERED	HOW DISCOVERED	DESCRIPTION
9/6/2001	Other Means	

DATE STOPPED	STOP METHOD	DESCRIPTION
	Other Means	

VII. SOURCE/CAUSE

SOURCE OF DISCHARGE
U

CAUSE OF DISCHARGE
U

DISCHARGE DESCRIPTION

VIII. CASE TYPE

CASE TYPE
Other Groundwater (uses other than drinking water)

IX. REMEDIAL ACTION

REMEDIAL ACTION	BEGIN DATE	END DATE	DESCRIPTION
Soil Vapor Extraction (SVE)	3/24/2005	12/27/2006	TPHg plus 128# Benzene and 2.69# MTBE

X. GENERAL COMMENTS

XI. CERTIFICATION

I HEREBY CERTIFY THAT THE INFORMATION REPORTED HEREIN IS TRUE AND ACCURATE TO THE BEST OF MY KNOWLEDGE.

XII. REGULATORY USE ONLY

LOCAL AGENCY CASE NUMBER
220059

REGIONAL BOARD CASE NUMBER
41-4010

LOCAL AGENCY

CONTACT NAME	INITIALS	ORGANIZATION_NAME	EMAIL ADDRESS
ANNE JUREK	AJ	SAN MATEO COUNTY LOP	ajurek@smcgov.org

ADDRESS

2000 Alameda de las Pulgas Suite 100
SAN MATEO, CA 94403

CONTACT DESCRIPTION

PHONE TYPE	PHONE NUMBER	EXTENSION
PHONE	(650)-400-2523	

REGIONAL BOARD

CONTACT NAME	INITIALS	ORGANIZATION_NAME	EMAIL ADDRESS
Regional Water Board	UUU	SAN FRANCISCO BAY RWQCB (REGION 2)	

ADDRESS

1515 CLAY ST SUITE 1400
OAKLAND, CA 94612

CONTACT DESCRIPTION

PHONE TYPE	PHONE NUMBER	EXTENSION
Office	(510)-622-2300	
SCP General Contact	(510)-622-2408	
UST General Contact	(510)-622-3277	

Back to Top

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CONESTOGA-ROVERS
& ASSOCIATES

19449 Riverside Drive, Suite 230, Sonoma, California 95476
Telephone: 707-935-4850 Facsimile: 707-935-6649
www.CRAworld.com

March 14, 2008

Mr. James Specht
San Mateo County Health Services Agency
455 County Center
Redwood City, California 94603

Re: **Remediation Status Report – First Quarter 2008**
Former Shell Service Station
493 Eastmoor Avenue
Daly City, California
SAP Code 135219
Incident No. 97324373
SMCo. Site No. 110151

Dear Mr. Specht:

Conestoga-Rovers & Associates (CRA) prepared this report on behalf of Equilon Enterprises LLC dba Shell Oil Products US (Shell) in accordance with the quarterly reporting requirements of 23 CCR 2652d.

FIRST QUARTER 2008 ACTIVITIES

No activities were conducted at the site this quarter.

In response to an August 7, 2007 San Mateo County Health Services Agency (SMCHSA) request, CRA submitted a September 6, 2007 *Amended Site Investigation Report*.

SECOND QUARTER 2008 ACTIVITIES

No activities are planned for the second quarter 2008.

Equal
Employment
Opportunity Employer

CONESTOGA-ROVERS
& ASSOCIATES

CLOSING

If you have any questions regarding the contents of this document, please call Jacquelyn England at (707) 933-2370.

Sincerely,

Conestoga-Rovers & Associates

Jacquelyn L. England, PG
Project Manager

cc: David Kremer, Shell Oil Products US
Timothy A Brown
Mr. Dave DeMent, ACC Environmental Consultants

I:\Sonoma.Shell\Daly City 493 Eastmoor\QM\2008\1Q08 Status Report & REM.doc

CONESTOGA-ROVERS
& ASSOCIATES

19449 Riverside Drive, Suite 230, Sonoma, California 95476
Telephone: 707-935-4850 Facsimile: 707-935-6649
www.CRAworld.com

June 12, 2008

Mr. Greg Brown
San Mateo County Health Services Agency
2000 Alameda De Las Pulgas, Suite 100
San Mateo, California 94403

Re: **Remediation Status Report – Second Quarter 2008**
Former Shell Service Station
493 Eastmoor Avenue
Daly City, California
SAP Code 135219
Incident No. 97324373
SMCo. Site No. 110151

Dear Mr. Brown:

Conestoga-Rovers & Associates (CRA) prepared this report on behalf of Equilon Enterprises LLC dba Shell Oil Products US (Shell) in accordance with the quarterly reporting requirements of 23 CCR 2652d.

SECOND QUARTER 2008 ACTIVITIES

No activities were conducted at the site this quarter.

THIRD QUARTER 2008 ACTIVITIES

No activities are planned for the second quarter 2008.

DISCUSSION

In response to an August 7, 2007 San Mateo County Health Services Agency (SMCHSA) request, CRA submitted a September 6, 2007 *Amended Site Investigation Report*. We are awaiting response from the SMCHSA.

CONESTOGA-ROVERS
& ASSOCIATES

CLOSING

If you have any questions regarding the contents of this document, please call Jacquelyn England at (707) 933-2370.

Sincerely,

Conestoga-Rovers & Associates

Jacquelyn L. England, PG
Project Manager

cc: Carol Campagna, Shell Oil Products US
Timothy A Brown
Mr. Dave DeMent, ACC Environmental Consultants

I:\Sonoma.Shell\Daly City 493 Eastmoor\QM\2008\2Q08 Status Report & REM.doc

CONESTOGA-ROVERS
& ASSOCIATES

19449 Riverside Drive, Suite 230, Sonoma, California 95476
Telephone: 707-935-4850 Facsimile: 707-935-6649
www.CRAworld.com

August 27, 2008

Mr. Greg Smith
San Mateo County Health Services Agency
2000 Alameda De Las Pulgas, Suite 100
San Mateo, California 94403

Re: **Remediation Status Report – Third Quarter 2008**
Former Shell Service Station
493 Eastmoor Avenue
Daly City, California
SAP Code 135219
Incident No. 97324373
SMCo. Site No. 220059

Dear Mr. Smith:

Conestoga-Rovers & Associates (CRA) prepared this report on behalf of Equilon Enterprises LLC dba Shell Oil Products US (Shell) in accordance with the quarterly reporting requirements of 23 CCR 2652d.

THIRD QUARTER 2008 ACTIVITIES

In their June 17, 2008 letter to Shell, the San Mateo County Health Care Services Agency (SMCHSA) approved dismantling of the soil vapor extraction (SVE) system at the site, and indicated that the site may be ready for case closure evaluation. CRA submitted an August 6, 2008 *Case Closure Summary* to the SMCHSA. CRA is currently dismantling the SVE system at the site.

FOURTH QUARTER 2008 ACTIVITIES

No activities are planned for the second quarter 2008.

CONESTOGA-ROVERS
& ASSOCIATES

CLOSING

If you have any questions regarding the contents of this document, please call Jacquelyn England at (707) 933-2370.

Sincerely,

Conestoga-Rovers & Associates

Jacquelyn L. England, PG
Project Manager

cc: Carol Campagna, Shell Oil Products US
Timothy A Brown
Mr. Dave DeMent, ACC Environmental Consultants

I:\Sonoma.Shell\Daly City 493 Eastmoor\QM\2008\3Q08 Status Report & REM.doc

CAMBRIA

May 3, 2005

Mr. Robert Cave
Bay Area Air Quality Management District
Permit Services Division
939 Ellis Street
San Francisco, California 94109

Re: **Remediation System Installation and Start-Up Report**
Former Shell-branded Service Station
493 Eastmoor Avenue
Daly City, California
Incident # 97324373
Cambria Project # 247-1613-008

Dear Mr. Cave:

On behalf of Equilon Enterprises LLC, dba Shell Oil Products US (Shell), Cambria Environmental Technology, Inc. (Cambria) has prepared this *Remediation System Installation and Start-Up Report* for the referenced site. A soil vapor extraction (SVE) system was proposed in Cambria's July 27, 2004 *Soil Vapor Extraction Well Installation and Feasibility Test Report*, and installation was completed on January 14, 2005. This report is being submitted in accordance with Bay Area Air Quality Management District (BAAQMD) permit condition # 21919.

SITE BACKGROUND

Location and Description: The site is located at the northwest corner of the Eastmoor Avenue and Sullivan Avenue intersection in Daly City, California (Figures 1 and 2). Commercial properties lie to the north and south of the site, and residential properties lie to the west. Sullivan Avenue and Interstate 280 lie to the east. The site is a former Shell-branded service station. Due to the lack of groundwater at depths up to 109.5 feet, groundwater monitoring wells do not exist on site. Seven SVE wells exist on site for remediation of soils.

In September 2003, underground storage tanks (USTs), dispensers, and associated piping were removed from the site. An approximately 1,000-gallon steel UST filled with cement was found at the site during UST removal activities, and was removed on November 5, 2004. Currently, the site is a largely unpaved vacant lot without any buildings.

Cambria Environmental Technology, Inc.

5900 Hollis Street
Suite A
Emeryville, CA 94608
Tel (510) 420-0700
Fax (510) 420-9170

SVE SYSTEM INSTALLATION

Installation of the SVE system was completed on January 14, 2005. The system provides SVE from wells VEW-1, VEW-2, and VEW-3 screened from 15 to 35 feet below grade (fbg); well VW-4 screened from 20 to 40 fbg; well VW-5 screened from 7.5 to 22.5 fbg; well VEW-6 screened from 15 to 40 fbg; and well VW-7 screened from 22.5 to 32.5 fbg. Well construction details are presented in Table 1. As-built drawings are presented as Attachment A. The following sections provide installation details.

Construction Permits: The City of Daly City planning and building departments reviewed and approved the SVE system design. Building permit #96469 was issued on December 3, 2004. Final construction inspection was received on January 18, 2005. Pacific Gas and Electric Company connected the electrical service during the week of January 17, 2005.

Contractor: Sustainable Technologies, Inc. of Alameda, California (Contractor's License #772329).

Utility Connections: A new 120/240 volt, single-phase, 100 ampere electrical service was installed to power the SVE system. A 3-inch-diameter underground electrical conduit with service wires was installed from the meter to the control panel within the compound.

Equipment Installation: Above ground 2-inch diameter hose (Spiralite 110-green) connects each SVE well to a manifold within the remediation compound. All equipment, except above ground hose, is located within the remediation compound. Soil vapors are extracted from the well field using a Solleco 100 cfm electric catalytic oxidizer (ECat) located in the remediation compound. The trailer-mounted oxidizer contains the following components: entrained liquid separator, positive displacement blower and motor, electrical control panel, heating elements, oxidizer chamber, and heat exchanger.

Soil vapors are extracted by the blower through the entrained liquid separator, which removes condensation generated during the vacuum extraction process. Dilution air is added if necessary, and the vapors are pushed through the heat exchanger where they are heated utilizing the exhaust. After pre-heating, the vapors proceed to the oxidizer chamber where the electric elements heat the vapors to their final (minimum) combustion temperature of 800° F. The destruction efficiency for the oxidizer is 98% or above.

The oxidizer is equipped with flow meters, pressure gauges, and sample ports to control and monitor system operation.

SVE SYSTEM START-UP

The BAAQMD issued an authority-to-construct on March 9, 2005. Cambria started the SVE system on March 24, 2005. Start-up was conducted in accordance with condition set #21919 of the BAAQMD authority-to-construct. Condition #5 requires that testing be conducted to demonstrate compliance with the destruction efficiency and benzene emission requirements (condition #2) within 10 days after start-up. The testing was conducted within 10 days after start-up. Remedial system operational data and vapor-phase hydrocarbon mass removal data are presented as Tables 2 and 3, respectively. Laboratory data reports presenting the results of vapor sample analysis are presented as Attachment B, and field data sheets are presented as Attachment C. Following is a chronological description of start-up activities.

March 24, 2005: Start-up of the SVE system occurred on March 24, 2005. After initial valve and temperature set point adjustments, Cambria field staff collected start-up data. The ECat was set to operate at a vacuum of 5.0 inches of water column-gauge (WC) and flow of 14.8 standard cubic feet per minute (scfm). The system was set to extract from well VEW-1 only. These vacuum and flow data were measured at the header of the SVE pipe manifold. To assure operation within permit requirements, the dilution air valve was opened approximately 50% and the re-circulation valve was opened approximately 20%. Using a Horiba organic vapor analyzer (OVA), Cambria field measured vapor concentrations for the purpose of calculating destruction efficiency. Based on the post-dilution influent (700 parts per million volume [ppmv]) and effluent (20 ppmv) field OVA readings, the ECat was achieving 97.1% destruction. Influent, post-dilution influent, and effluent vapor samples were collected to confirm field measurements. The system was shutdown until compliance was confirmed by sample analytical results.

The analytical report for the March 24, 2005 samples was received on March 28, 2005. Total petroleum hydrocarbons as gasoline (TPHg), benzene, and methyl tertiary butyl ether (MTBE) influent concentrations prior to dilution were reported as 6,400, <3.1, and <1.4 ppmv, respectively. TPHg, benzene, and MTBE post-dilution influent concentrations were reported as 840, 1.3, and <0.28 ppmv, respectively. TPHg, benzene, and MTBE effluent concentrations were reported as 11, <0.31, and<0.14 ppmv, respectively. Based on the March 24, 2005 lab results, the destruction efficiency was 98.7 %, which is in compliance with the permit.

March 30, 2005: During this event, Cambria restarted the system and set the system to extract from well VEW-1 only. Cambria adjusted the dilution valve to approximately 10% open, and maintained the recirculation air valve at approximately 20% open to optimize extraction and maintain operation within permit specifications. After these adjustments, the system was operating at 74 inches of WC and 10.6 scfm. As before, these vacuum and flow data were measured at the header of the SVE pipe

manifold. Based on the post-dilution influent (1,430 ppmv) and effluent (36 ppmv) field OVA readings, the ECat was achieving 97.5% destruction. The system was shutdown at the end of this visit.

March 31, 2005: During this event, Cambria restarted the system and set the system to extract from wells VEW-1, VEW-2, and VEW-3. Cambria adjusted the dilution valve to approximately 50% open, and maintained the recirculation air valve at approximately 20% open to optimize extraction and maintain operation within permit specifications. After these adjustments, the system was operating at 21 inches WC and 13.4 scfm. As before, these vacuum and flow data were measured at the header of the SVE pipe manifold. Based on the post-dilution influent (2,950 ppmv) and effluent (12 ppmv) field OVA readings, the ECat was achieving 99.5% destruction. Influent, post-dilution influent, and effluent vapor samples were collected to confirm field measurements. The system was shutdown until compliance was confirmed by sample analytical results.

The analytical report for the March 31, 2005 samples was received on April 4, 2005. TPHg, benzene, and MTBE influent concentrations were reported as 13,000, 320, and <1.4 ppmv respectively. TPHg, benzene, and MTBE post-dilution influent concentrations were reported as 2,000, 45, and <0.70 ppmv respectively. TPHg, benzene, and MTBE effluent concentrations were reported as 15, 0.48, and <0.14 ppmv, respectively. Based on the March 31, 2005 lab results, the destruction efficiency was 99.2 %, which is in compliance with the permit.

April 1, 2005: During this event, Cambria restarted the system and set the system to extract from wells VEW-1, VEW-2, and VEW-3. The manual dilution valve and re-circulation valves were set at approximately 20% and 45% open, respectively. The system was operating at 20 inches WC and 10.3 scfm. As before, these vacuum and flow data were measured at the header of the SVE pipe manifold. Based on the post-dilution influent (2,300 ppmv) and effluent (26 ppmv) OVA readings, the ECat was achieving 98.9% destruction. The system was operating upon departure.

PLANNED ACTIVITIES

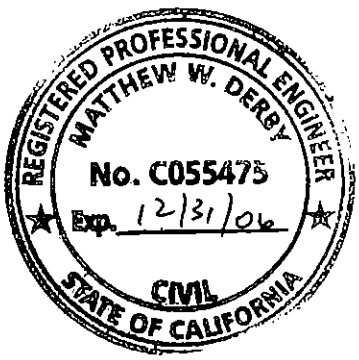
Operation and Maintenance Visits: At a minimum two site visits will be conducted each month to perform routine system maintenance and to record operational and well parameters. BAAQMD permit compliance samples will be collected, and analyzed as specified by the permit. The system data will be reviewed to evaluate system effectiveness and, if needed, system optimization modifications will be made.

CLOSING

If you have any questions or comments, please call Dan Lescure at (510) 420-3306.

Sincerely,
Cambria Environmental Technology, Inc.

Dan Lescure
Senior Project Engineer



Matthew W. Derby, P.E.
Senior Project Engineer

Figures: 1 - Vicinity/Area Well Survey Map
2 - Site Plan

Tables: 1 - Well Construction Details
2 - Soil Vapor Extraction – Operational Data
3 - Soil Vapor Extraction – Vapor-Phase Mass Data

Attachments: A - SVE System As-Built Drawings
B - Laboratory Analytical Reports
C - Field Data Sheets

cc: Ms. Carol Campagna, Shell Oil Products US, 20945 S. Wilmington Ave., Carson, CA 90810
Mr. Paresh Khatri, San Mateo County Health Services Agency, 455 Country Center, Redwood City, CA 94063
Mr. Timothy A. Brown, Vermont Street Town Homes, LLC, 775 Monterey Blvd., San Francisco, CA 94127
Mr. Dave DeMent, ACC Environmental Consultants, 7977 Capwell Drive, Suite 100, Oakland, CA 94621

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04/08/05



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FIGURE 1

Former Shell Service Station
493 Eastmoor Avenue
Daly City, California
Incident #97324373

CAMBRIA

Vicinity/Area Well Survey Map

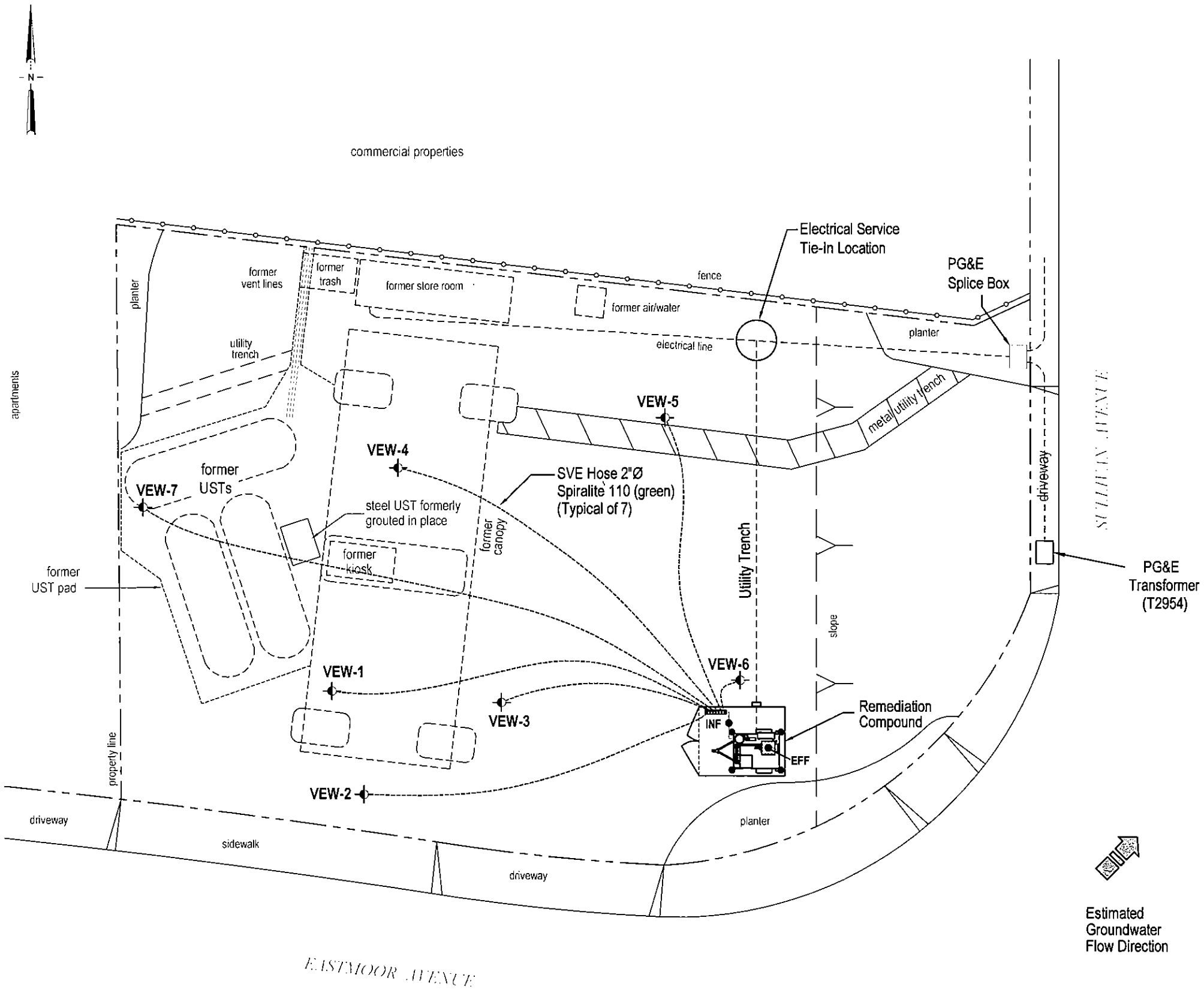
05/03/05

Site Plan

EXPLANATION

VEW-1 ⊕ Soil vapor extraction well location

INF ● Soil vapor extraction system sample location



Estimated Groundwater Flow Direction

0 10 20 40

Scale (ft)

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FIGURE

2

Former Shell Service Station

493 Eastmoor Avenue

Daly City, California

Incident #97324373

Table 1. Well Construction Details - Former Shell-branded Service Station, Incident #97324373, 493 Eastmoor Ave., Daly City, CA

Well No.	Date Installed	Elevation TOC (ft MSL)	Casing Material	Total Depth (fbg)	Well Depth (fbg)	Borehole Diameter (inches)	Casing Diameter (inches)	Screened Interval (fbg)		Slot Size (inches)	Filter Pack Interval (fbg)
VEW-1	5/4/2000	244.14	PVC	35	35	10	4	15	35	0.010	13-35
VEW-2	5/4/2000	244.56	PVC	35	35	10	4	15	35	0.010	13-35
VEW-3	5/4/2000	243.61	PVC	35	35	10	4	15	35	0.010	13-35
VEW-4	12/14/2000	243.55	PVC	50	40	10	4	20	40	0.010	19-40
VEW-5	12/15/2000	242.72	PVC	30	22.5	10	4	7.5	22.5	0.010	5-22.5
VEW-6	12/14/2000	242.69	PVC	60	40	10	4	15	40	0.010	14-40
VEW-7	12/14/2000	243.77	PVC	60	32.5	10	4	22.5	32.5	0.010	22-32.5

TOC	Top of Casing
ft MSL	feet Mean Sea Level
fbg	Feet Below Grade
PVC	Poly Vinyl Chloride
NA	Not Available

Table 2: Soil Vapor Extraction - Operational Data - Former Shell Service Station, Incident #97324373, 493 Eastmoor Ave, Daly City, California

Date	Hour Meter (hours)	uptime	Period Operation (hours)	Operating Vacuum (inH2O)	Influent Flow Rate (acfm)	Influent Flow Rate (scfm)	Effluent Flow Rate (acfm)	Effluent Flow Rate (scfm)	Pre-Cat Temp (F)	Process Temp (F)	Post-Cat Temp (F)	Influent1 PID (ppmv)	Influent2 PID (ppmv)	Effluent PID (ppmv)	Destruction Efficiency (%)
03/24/05	6377.2		0	5	15.0	14.8	45	44.4	493	788	841	4,220	700	20	97.1%
03/30/05	6380.4	0.02	3.2	74	13.0	10.6	24	19.6	800	954	956	6,240	1,430	36	97.5%
03/31/05	6384.2	0.16	3.8	21	14.1	13.4	64	60.7	575	770	1025	22,000	2,950	12	99.6%
04/01/05	6404.8	1.00	20.6	20	10.8	10.3	69	65.6	639	696	1066	>10,000	2,300	26	98.9%
			Average Flow Rate =			**12.3**		**47.6**							

Abbreviations and Notes:

inHg = Inches of mercury
acfm = Actual cubic feet per minute
scfm = Standard cubic feet per minute
F = Degrees farenheit
ppmv = Parts per million by volume
PID = Photo-ionization detector
Influent1 = Pre-dilution field-measured vapor concentration
Influent2 = Post-dilution field-measured vapor concentration
scfm = acfm (absolute operating pressure, inH2O / standard pressure, 406.9 inH2O)
Destruction efficiency (field calculated) = [(Influent2 PID, ppmv - Effluent PID, ppmv) / (Influent2 PID, ppmv)] x 100
Italicized hour meter values are calculated due to erroneous hour meter readings.

Table 3: Soil Vapor Extraction - Vapor-phase Mass Data - Former Shell Service Station, Incident #97324373, 493 Eastmoor Ave, Daly City, California

	Influent1 Concentrations				Influent2 Concentrations				Effluent Concentrations				TPHg			Benzene			MTBE			POC		
Date	TPHg (ppmv)	Benzene (ppmv)	MTBE (ppmv)	POC (ppmv)	TPHg (ppmv)	Benzene (ppmv)	MTBE (ppmv)	POC (ppmv)	TPHg (ppmv)	Benzene (ppmv)	MTBE (ppmv)	POC (ppmv)	TPHg Removal Rate (ppd)	Cumulative TPHg Removed (pounds)	TPHg Emission Rate (ppd)	Benzene Removal Rate (ppd)	Cumulative Benzene Removed (pounds)	Benzene Emission Rate (ppd)	MTBE Removal Rate (ppd)	Cumulative MTBE Removed (pounds)	MTBE Emission Rate (ppd)	POC Removal Rate (ppd)	POC Emission Rate (ppd)	POC Destruction Efficiency (%)
03/24/05	6,400	<3.1	<1.4	6,401.4	840	1.3	<0.28	840.5	11	<0.31	<0.14	11.1	4.0	0.0	0.157	0.006	0.00	0.004	0.0007	0.000	0.002	4.0	0.159	98.7%
03/30/05	NS	NS	NS	NA	NS	NS	NS	NA	NS	NS	NS	NA	2.9	0.4	0.069	0.004	0.00	0.002	0.0005	0.000	0.001	2.9	0.070	98.7%
03/31/05	13,000	320	<1.4	13,001.4	2,000	45	<0.70	2,000.5	15	0.48	<0.14	15.1	8.6	1.7	0.292	0.175	0.03	0.008	0.0015	0.000	0.003	8.6	0.295	99.2%
04/01/05	NS	NS	NS	NA	NS	NS	NS	NA	NS	NS	NS	NA	6.6	7.4	0.316	0.134	0.14	0.009	0.0012	0.001	0.003	6.6	0.319	99.2%
Total Pounds Removed:													**TPHg =**	**7.4**		**Benzene =**	**0.14**		**MTBE =**	**0.001**				

Abbreviations and Notes:

TPHG, Benzene, and MTBE analyzed by EPA Method 8260B in 1 liter tedlar bag samples

POC = Precursor Organic Compounds (ppmv) = TPHg + MTBE as specified by Robert Cave of the BAAQMD on 08/21/03.

PPD = pounds per day Influent1 = pre-dilution Influent2 = post-dilution ppmv = parts per million by volume

TPHg / Benzene / MTBE / POC / removal and emission rate = Rate based on Bay Area Air Quality Management District's Manual of Procedures for Soil Vapor Extraction dated July 17, 1991.

Removal/Emission Rate = C (ppmv) x Q (cfm) x (1lb-mole/386ft3) x MW (lb/lb-mole) x 60 min/hr x 24 hr/day x 10^{-6}

where; C = concentration, Q = flow, MW= molecular weight (86 lb/lb-mole for TPHg, 78 lb/lb-mole for benzene, 88 lb/lb-mole for MTBE, 86 lb/lb-mole for POC (=hexane))

If dilution air is utilized, then influent 2 concentration is used in mass calculation. If dilution air not utilized, then influent 2 is not sampled and influent 1 is used in mass calculation (influent 1 is assumed to be equal to influent 2).

Cumulative TPHg / Benzene / MTBE removal = Previous removal rate multiplied by the interval of operation plus the previous total

Destruction Efficiency = (100)|(Mass Extracted - Mass Emitted)/(Mass Extracted)|

BAAQMD Permit Conditions:

98.5% if influent2 > 2000 ppmv

97% if 200 ppmv < influent2 < 2000 ppmv

90% if influent2 < 200 ppmv

Waived if effluent < 10 ppmv

Benzene emission < 0.020 lbs/day

ATTACHMENT A

SVE System As-Built Drawings

05/03/05

REMEDIAL DESIGN PLANS

FORMER SHELL-BRANDED SERVICE STATION
493 Eastmoor Ave
Daly City, California

SOIL VAPOR EXTRACTION SYSTEM

Prepared for:
SHELL OIL PRODUCTS US

Prepared by:
CAMBRIA ENVIRONMENTAL TECHNOLOGY, INC.

Scope of Work:

The following items define the scope of work to (1) provide soil vapor extraction from wells VEW-1, VEW-2, VEW-3, VEW-4, VEW-5, VEW-6, and VEW-7 (3) treat the extracted soil vapors, and (3) provide discharge of the treated soil vapor under a Bay Area Air Quality Management District Permit-to-Operate:

1. Construct remediation compound as shown on Figures 1 and 2, and referenced details.
2. Install remediation equipment as shown on Figures 2 and 3, and referenced details.
3. Install new electrical service, meter and distribution panel, conduit, and wire for new electrical service as shown on Figures 1 and 5.

Notes:

1. The design of this remediation system is based on the 1997 UBC, 1996 NEC, and the 1997 UFC, where applicable. Contruction is to comply with the design basis and/or local agency requirements.
2. Soil vapor extraction and abatement is to be conducted under the authorization of the Bay Area Air Quality Management District permit-to-operate.

Former Shell Service Station
493 Eastmoor Ave
Daly City, California
Incident #97324373

AS-BUILT

TITLE PAGE

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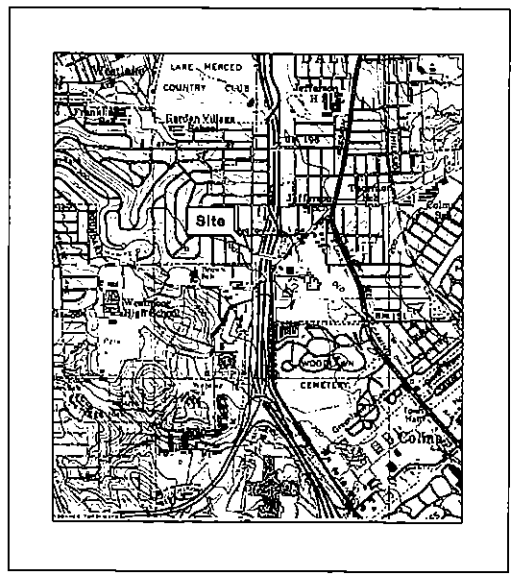

Vicinity Map

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05/03/05

Soil Vapor Extraction System
Legend & Notes

GENERAL NOTES:

THIS REMEDIATION SYSTEM STANDARDS PACKAGE (STANDARDS) IS FOR THE SOLE USE OF EQUIVA SERVICES LLC AND IT'S CONSULTANTS. UNAUTHORIZED USE OR DISCLOSURE OF THE STANDARDS SHALL BE CONSIDERED A VIOLATION OF THE EQUIVA ENVIRONMENTAL SERVICES AGREEMENT (EESA).

THE INTENT OF THE STANDARDS IS TO PROVIDE BOTH A BASIS FOR A UNIT COST PROGRAM AND TO PROVIDE DESIGN CONSISTENCY BETWEEN DIFFERENT REMEDIAL INSTALLATIONS AND CONTRACTORS. THE STANDARDS CANNOT COVER 100% OF ALL THE POSSIBLE PERMUTATIONS OF REMEDIATION SYSTEM INSTALLATIONS. HOWEVER, THE MAJORITY OF "GASOLINE SERVICE STATION" REMEDIATION SYSTEM INSTALLATIONS WILL BE COVERED BY THE STANDARDS.

FOR A TYPICAL REMEDIATION SYSTEM INSTALLATION, THE CONTRACTOR/ CONSULTANT SHALL USE THE STANDARDS AS A STARTING POINT FOR THE COMPLETION OF THE DRAWINGS AND DOCUMENTS NECESSARY TO PROPERLY DESIGN, PERMIT AND CONSTRUCT THE SYSTEM. IT IS THE SOLE RESPONSIBILITY OF THE MANAGING CONSULTANT TO ASSURE THAT BOTH THE DESIGN AND ACTUAL INSTALLATION COMPLIES WITH ALL APPLICABLE LOCAL, STATE AND FEDERAL CODES, REGULATIONS AND STANDARDS.

THE CONSULTANT SHALL NOTIFY THE EQUIVA PROJECT ENGINEER WHEN ANY DISPUTE OR CONFLICT ARISES REGARDING THE STANDARDS.

FOR IMPLEMENTATION OF THE STANDARDS, REFER TO THE EESA UNIT COST CONTRACT ADDENDUM.

ANY SCOPE OF WORK CHANGES OR ITEMS NOT COVERED BY THE UNIT COST PROGRAM WHICH ARISE DURING A PRE-CONSTRUCTION SITE VISIT, PERMITTING PHASE OR CONSTRUCTION PHASE SHALL BE COMMUNICATED TO THE RESPECTIVE EQUIVA PROJECT MANAGER WITHIN 24 HOURS. APPROVAL FROM THE RESPECTIVE EQUIVA PROJECT MANAGER SHALL BE OBTAINED BEFORE FIELDWORK IS CONTINUED UNLESS DELAY PRESENTS A SAFETY RISK. CONSULTANT SHOULD USE BEST PROFESSIONAL JUDGMENT IN SUCH CASES. A WRITTEN CHANGE ORDER TAS REQUEST WITH DOLLAR AMOUNTS SHALL BE SUBMITTED WITHIN 3 BUSINESS DAYS TO THE EQUIVA PROJECT MANAGER FOR APPROVAL.

CONSTRUCTION NOTES:

PERFORM ALL WORK IN ACCORDANCE WITH ALL APPLICABLE FEDERAL, STATE AND LOCAL REGULATIONS, STANDARDS AND CODES INCLUDING OSHA AND CALOSHA.

THE CONTRACTOR IS RESPONSIBLE FOR OBTAINING ALL NECESSARY BUILDING PERMITS AND CONDUCTING AGENCY NOTIFICATIONS.

EXECUTE WORK SO AS TO MINIMIZE ANY DISRUPTIONS TO THE FUELING FACILITY OPERATIONS. PROVIDE AND MAINTAIN ACCESS FOR FACILITY OPERATIONS AS DIRECTED. IT IS THE CONSULTANT'S/CONTRACTOR'S RESPONSIBILITY TO ISSUE MDI NOTIFICATIONS.

CONTRACTOR TO VERIFY THE LOCATION OF TANKS, PIPING, APPURTENANCES AND UTILITIES. CONTRACTOR SHALL VERIFY ALL CONDITIONS AND DIMENSIONS WHICH EFFECT THE WORK PRIOR TO BEGINNING CONSTRUCTION. NOTIFY UNDERGROUND SERVICE ALERT (USA) PRIOR TO ANY SUBSURFACE WORK.

PROTECT EXISTING ITEMS WHICH ARE TO REMAIN IN PLACE, BE REUSED OR REMAIN PROPERTY OF THE STATION OWNER OR EQUIVA SERVICES. REPAIR ITEMS WHICH ARE TO REMAIN AND WHICH ARE DAMAGED DURING THE PERFORMANCE OF THE WORK TO THEIR ORIGINAL CONDITION OR REPLACE WITH NEW. DO NOT EXCEED LOADING CAPACITIES OF SITE PAVEMENT.

UNSHORED EXCAVATIONS GREATER THAN 4 FEET DEEP SHALL NOT HAVE A SLOPE GREATER THAN 1:1.

STOCKPILED SOIL SHALL BE PROTECTED FROM WEATHER. CONTAMINATED SOIL SHALL BE COVERED IN ACCORDANCE WITH SCAQMD REQUIREMENTS. PROVIDE STORMWATER RUN-ON AND RUN-OFF CONTROLS FOR TEMPORARY SOIL STOCKPILES AND OPEN EXCAVATIONS. PREVENT CONSTRUCTION OR DEMOLITION MATERIALS FROM ENTERING STORM DRAINS AND SEWER SYSTEMS.

ALL SOIL AND WATER SAMPLING SHALL BE DONE IN ACCORDANCE WITH LOCAL AGENCIES. THE CONTRACTOR SHALL BE RESPONSIBLE FOR COORDINATING THE CHARACTERIZATION, TRANSPORTATION AND DISPOSAL OF MATERIALS AND WASHWATERS ASSOCIATED TRENCH EXCAVATION AND DECONTAMINATION WITH EQUIVA (CRMT) FOR PROPER HANDLING. CONCRETE AND ASPHALT DEBRIS SHALL BE RECYCLED WHERE POSSIBLE.

RESTORE OR PROVIDE ARCHITECTURAL FINISHES IN AREAS AFFECTED BY DEMOLITION TO MATCH PRE-CONSTRUCTION CONDITIONS. WORK TO INCLUDE BUT NOT LIMITED TO PAVEMENT RESTRIPING, CURB PAINTING, LANDSCAPING AND PATCHING SURFACE IRREGULARITIES. ALL LEFT BEHIND SAW CUTS SHOULD BE KEEP TO AN ABSOLUTE MINIMUM.

THE CONVEYANCE PIPING LAYOUT OF THE SITE SHALL BE IN SUCH A MANNER AS TO MINIMIZE THE AMOUNT PRODUCT LINE OR TANK SLAB CROSSINGS.

ALL PROCESS LINES AND CONDUITS SHALL BE FREE OF DIRT AND DEBRIS AFTER INSTALLATION. THE GW SECONDARY CONTAINMENT LINES SHALL BE CLEANED PRIOR TO THE INSTALLATION OF THE PRIMARY LINE.

PRESSURE TEST ALL SVE AND GW SECONDARY LINES TO 5PSI PRIOR TO BACKFILL. PRESSURE TEST GW PRIMARY, COMPRESSED AIR AND AIR SPARGE LINES TO 75% OF THE PROCESS LINE PRESSURE. THERE SHALL BE NO NOTICEABLE CHANGE AFTER 1 HOUR OR ANY VISIBLE LEAK INDICATIONS.

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ABBREVIATIONS

A.C.	ASPHALTIC CONCRETE	MAX.	MAXIMUM
BLDG.	BUILDING	MIN	MINIMUM
BLVD.	BOULEVARD	N	NEW
B.W.	BOTH WAYS	NO(S).	NUMBER(S)
CONC.	CONCRETE	ø	NOMINAL DIAMETER
CONTR.	CONTROL	O.C.	ON CENTER
DIA.	DIAMETER	OWS	OIL WATER SEPARATOR
DBL.	DOUBLE	PSI	POUNDS PER SQUARE INCH
E	EXISTING	R.R.	RAILROAD
EA.	EACH	SS	SANITARY SEWER
EL.	ELEVATION	SCH.	SCHEDULE
FIN.	FINISH	STL.	STEEL
FRP	FIBERGLASS REINFORCED PLASTIC	SD	STORM DRAIN
B.G.S.	BELOW GROUND SURFACE	TC	TOP OF CURB
GAL(S).	GALLON(S)	TYP.	TYPICAL
HPFS	HIGH POINT OF FINISHED SURFACE	U.G	UNDERGROUND
OWS	OIL WATER SEPARATOR	UST(s)	UNDERGROUND STORAGE TANK(s)
		WC	INCHES WATER COL PRESS

LEGEND

- VACUUM BREAKER
- CHECK VALVE
- BALL VALVE
- PRESSURE REG
- GLOVE VALVE
- FLOW ELEMENT
- FILTER
- FLOW DIRECTION
- PUMP W/UNIONS
- SUMP PUMP
- (SP) SAMPLE PORT
- (FQI) FLOW TOTALZING INDICATOR
- (LSH) LEVEL SW HIGH HIGH
- (LSH) LEVEL SW HIGH
- (LSL) LEVEL SW LOW
- (PI) PRESSURE INDICATOR
- (PSH) PRESSURE SW HIGH
- (FI) FLOW INDICATOR
- (PR) PRESSURE REGULATOR
- U.G. PIPE AND CONDUIT
- FENCE/K-RAIL
- U.G. UST ELECTRICAL CONDUIT
- CONCRETE
- ASPHALTIC CONCRETE
- EARTH
- FILL AND BACKFILL
- COARSE AGGREGATE
- PEA GRAVEL
- SAND AND TOPSOIL

ELECTICAL SVE SYSTEM

MFG: SOLLECO ELECTRICAL CATALYTIC OXIDIZER
TYPE: 100
SCFM RATING: 100
PREHEATER: YES
TEMPERATURE RANGE: 600 - 1200 F
DISCHARGE TEMPERATURE: < 1200 F
STACK SIZE: 13.5' IN HEIGHT
VACUUM MOTOR HP: 5 HP
POWER: VOLTS- 230
FLA- 100
HZ- 60
PH- SINGLE
CONTROLS VOLTS:

ITEM No.	PART	LOCATION	MANUFACTURER INFORMATION
1	WELL CAP	WELLHEAD	CLEAN ENVIRONMENT EQUIPMENT: FERNCO WELLHEAD CAP WITH COMPRESSION FITTINGS SIZED TO MEET FLOW RATE (VAPOR AND WATER EXTRACTION)
2	PUMP HOSES	WELL	CLEAN ENVIRONMENT EQUIPMENT: WATER, AIR, VENT SIZED FOR FLOW RATE PLUS PUMP SUPPORT CABLE
3	PULSE COUNTER	WELLHEAD	CLEAN ENVIRONMENT EQUIPMENT: 1/4" NPT PULSE COUNTER (AIR PUMPS ONLY)
4	REGULATOR	WELLHEAD	CLEAN ENVIRONMENT EQUIPMENT: 1/4" OR 3/8" NPT AIR REGULATOR (AIR PUMPS ONLY)
5	WELL SEAL	WELLHEAD	CAMPBELL: CAST IRON SPLIT WELL SEAL SIZED FOR WELL CASING DIAMETER AND NUMBER AND SIZE OF OPENINGS
6	TORQUE ARRESTOR	WELL	CAMPBELL: TORQUE ARRESTOR WITH CLAMPS
7	SENSOR	TREATMENT AREA	WARRICK CONTROLS: MULTI-PROBE FITTING 3828 W/NEOPRENE GASKETS AND STAINLESS STEEL SCREWS. SPECIFY No. OF SS ROD & LENGTH
8	FLOW SENSOR	VAPOR LINES	DWYER: SERIES DS FLOW SENSOR, MODEL DS-300-(PIPE SIZE) USE WITH DWYER MAGNEHELIC DIFFERENTIAL PRESSURE GAGES
9	VACUUM GAGE	WELL BOX & TREATMENT AREA	ASHCROFT: VACUUM GAGE MODEL 1009 GRADE 1A(1.0% F.S)2.5" STAINLESS STEEL CONSTRUCTION. "SPECIFY VACUUM RANGE"
10	PRESSURE GAGE	WELL BOX & TREATMENT AREA	ASHCROFT: PRESSURE GAGE MODEL 1009 GRADE 1A(1.0% F.S)2.5" STAINLESS STEEL CONSTRUCTION. "SPECIFY PRESSURE RANGE"
11	CLAMPS	"HDPE" TUBING	MIKALOR: HEAVY DUTY T-BOLT HOSE CLAMP #23-25 FOR 3/4" HDPE TUBING OR #31-34 FOR 1" HDPE TUBING
12	HOSE BARBS	"HDPE" TUBING	SPEARS: MALE ADAPTER 1436-007 FOR 3/4" TUBING OR 1436-010 FOR 1" TUBING (REDUCING MALE ADAPTERS MAY BE SUBSTITUTED AS REQUIRED)
13	PENETRATION BOOTS	PIPE & SUMP	WEAVER MFG. LLC: PENETRATION FITTINGS (SPECIFY SIZES REQUIRED)
14	FLEXIBLE BELLOWS	PULL BOX	McMASTER-CARR: "PROTECTIVE BELLOWS" NEOPRENE-LATEX DIP-MOULDED BELLOWS CATALOG 105 PAGE 3181
15	SWEEPS	DUAL EXTRACTION PIPING	PWPIPE PERRIS: 4" SCH 40 PBX 90X36 RIGID NONMETALLIC ELECTRICAL CONDUIT SWEEPS FOR DOUBLE CONTAINMENT.
16	VACUUM BREAKER	SEAL LOOP	FIP/PLAST-O-MATIC: VACUUM BREAKER W/VITON SEALS

WELL ID	WELL SIZE	DEPTH	SCREEN SECTION	SVE	FLOW RATE
VEW-1	4"	35'	15'-35'	YES	75 CFM
VEW-2	4"	35'	15'-35'	YES	75 CFM
VEW-3	4"	35'	15'-35'	YES	75 CFM
VEW-4	4"	40'	20'-40'	YES	75 CFM
VEW-5	4"	22.5'	7'-22.5'	YES	75 CFM
VEW-6	4"	60'	FIELD DETERMINED	YES	75 CFM
VEW-7	4"	60'	FIELD DETERMINED	YES	75 CFM

AS-BUILT

TABLE OF CONTENTS:

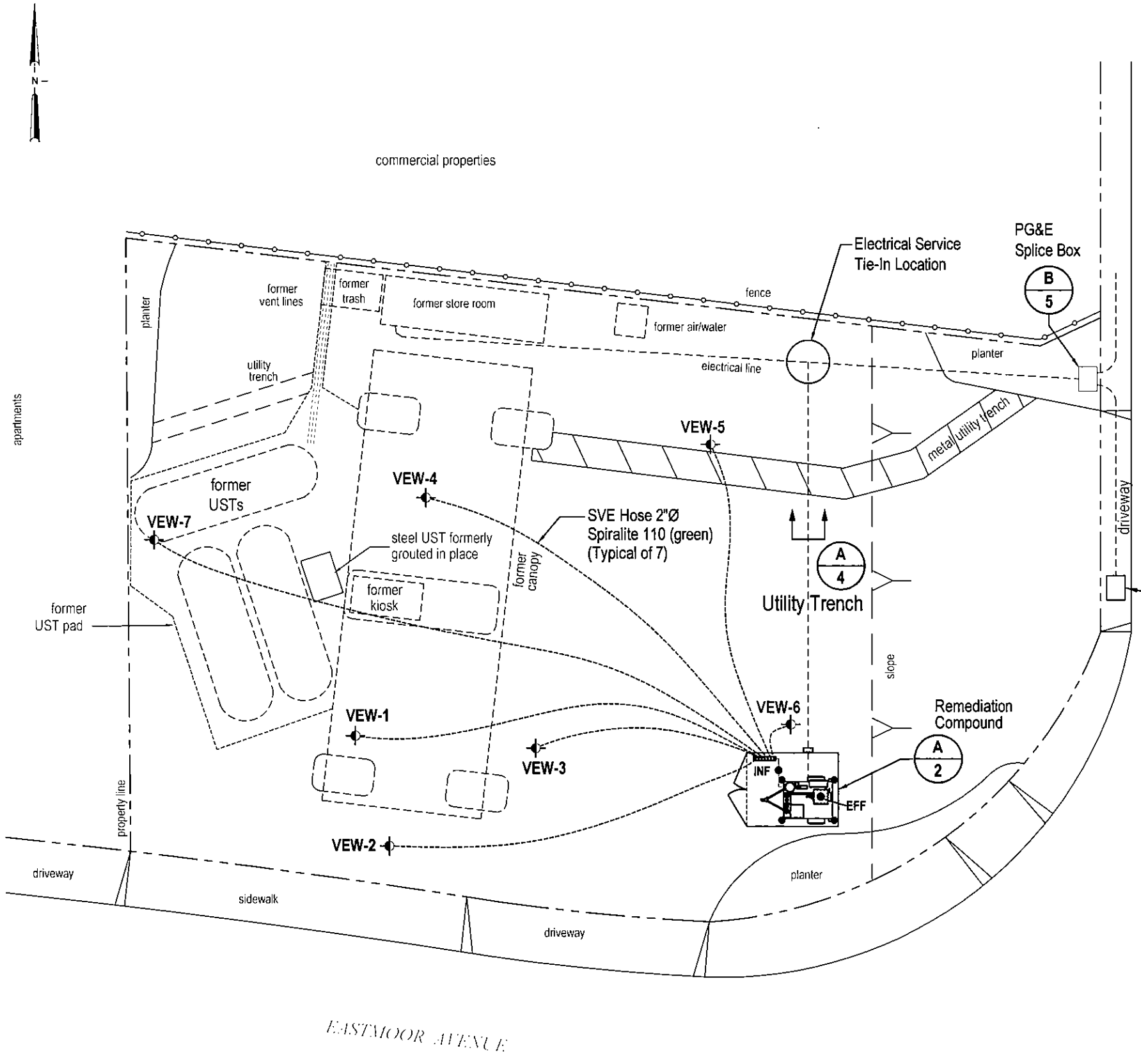
SHEET NO.	TITLE
A	TITLE PAGE
B	LEGEND & NOTES
1	REMEDIATION SYSTEM LAYOUT
2	REMEDIATION COMPOUND
3	PROCESS FLOW DIAGRAM
4	MECHANICAL DETAILS
5	ELECTRICAL DETAILS

FIGURE
B

CAMBRIA

Former Shell-branded Service Station
493 Eastmoor Ave
Daly City, California
Incident # 97324373

05/03/05



EXPLANATION

- VEW-1 — Vapor extraction well location
- Underground electrical service
- SVE Hose (2"Ø Spiralite 110)
- Section Call-Out
- A / 4 — Detail Designation / Figure Number — Detail Call-Out
- INF — Vapor extraction sample location

Estimated Groundwater Flow Direction

Soil Vapor Extraction System As-Built

AS-BUILT

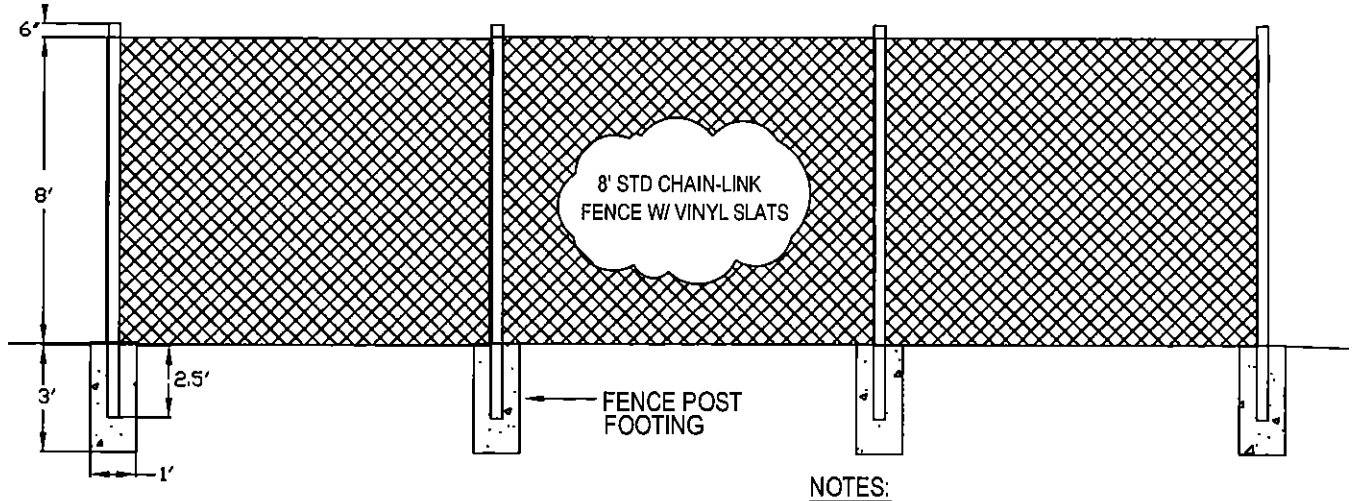
FIGURE **1**

Former Shell Service Station
493 Eastmoor Avenue
Daly City, California
Incident #97324373

CAMBRIA

G:\DALY CITY 493 EASTMOOR\FIGURES\AS-BUILTS\AS-BUILT LAYOUT.DWG

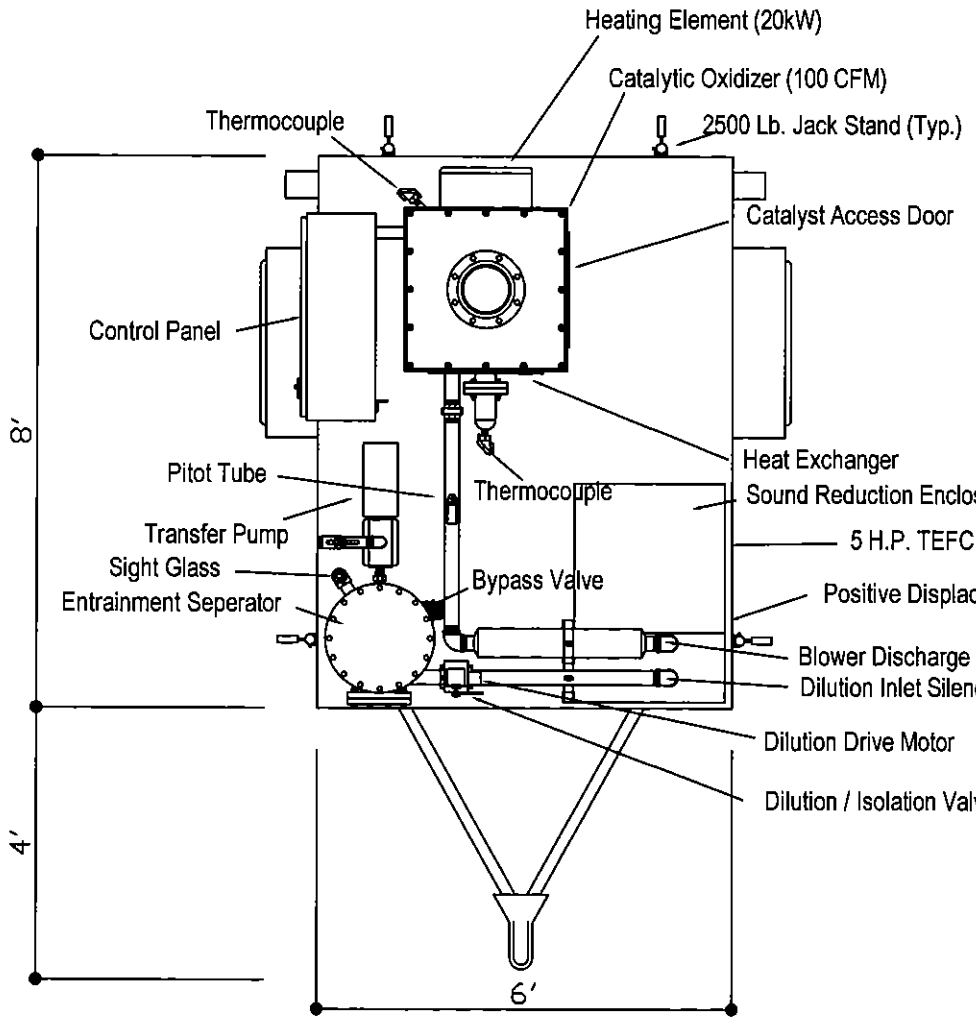
05/03/05



C-11 / 2 **PERIMETER FENCE DETAIL**

Not to Scale

NOTES:
FENCE IS TYPICAL 11 GAUGE 2" MESH GAW CHAIN LINK FABRIC
FENCE POSTS ARE 2-7/8" OD STRUCT GRADE GALV STEEL
TOP RAIL IS 1-5/8" OF 16 GAUGE GALV STEEL
BOTTOM TENSION WIRE IS AMINIMUM OF 9 GAUGE GALV WIRE
GATE POSTS FOR GATES WIDER THAN 6' ARE 2-7/8" OD SCH40 STEEL



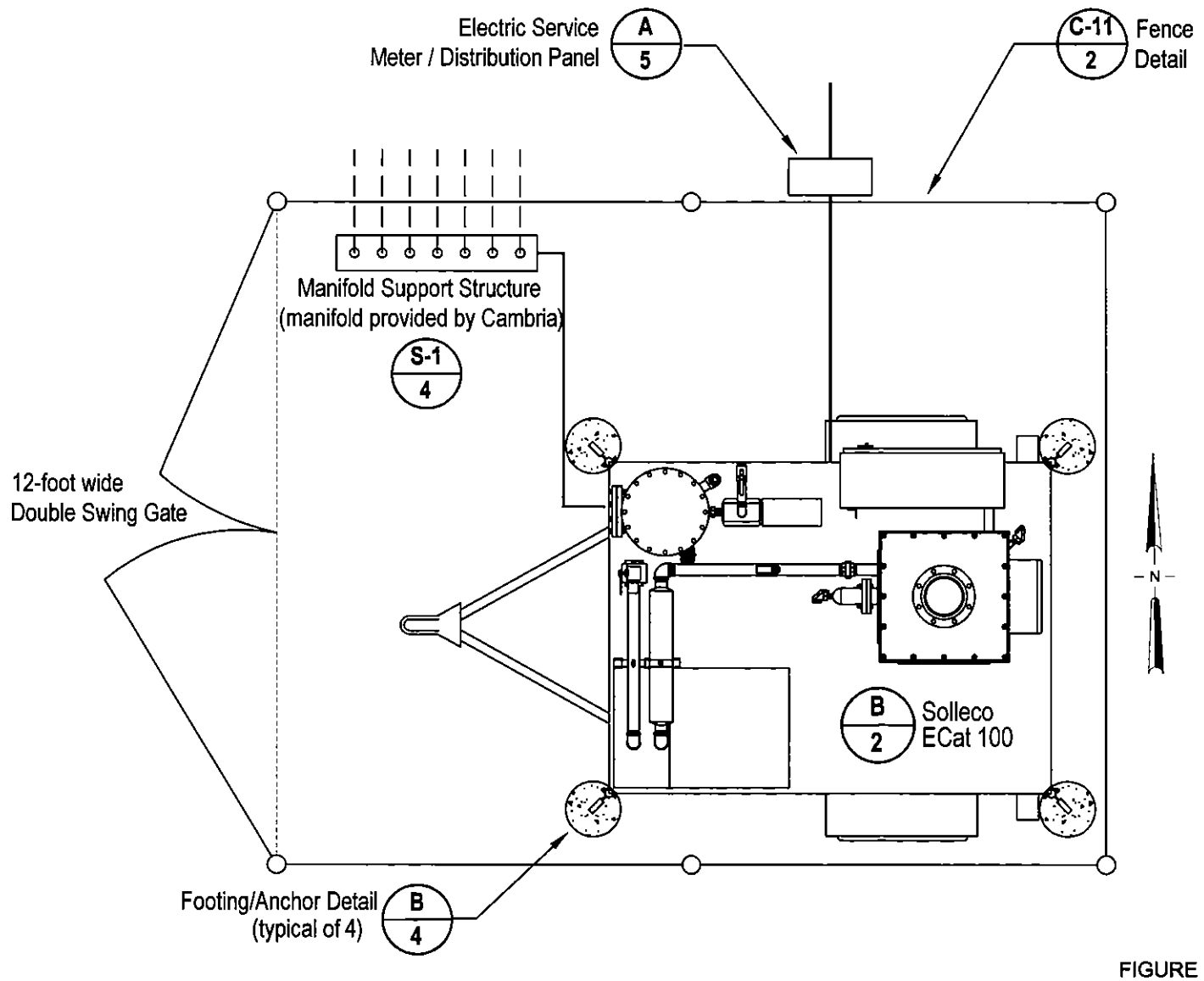
B / 2 **SOLLECO 100 ELECTRICAL CATALYTIC OXIDIZER**

Not to Scale

LEGEND

- 2" PVC Suction Hose (Spiralite 110-Green)
- Underground Electrical Service
- 3" SVE Header
- A / 5 Detail Designation / Figure Number

AS-BUILT



A / 2 **REMEDIATION COMPOUND**

Approximate Scale : 1" = 3'

FIGURE **2**

Soil Vapor Extraction System
Remediation Compound As-Built

Former Shell-branded Service Station
493 Eastmoor Ave
Daly City, California
Incident #97324373

CAMBRIA

G:\DALY CITY 493 EASTMOOR\FIGURES\REMEDIATION\AS-BUILTS\AS-BUILT COMPOUND.DWG

05/03/05

RESURFACE TO MATCH EXISTING.

NOTE:

ELECTRICAL SERVICE INSTALLATION
PER 1996 NEC AND PG&E
GREENBOOK SPECIFICATIONS

3"ø PVC CONDUIT
-or-
3"ø SDR-35 PIPE

18" MIN COVER

18"

A/4 UNDERGROUND UTILITY TRENCH

Not to Scale

1/2" DIA. NUTS/BOLT/WASHERS

BAKER FURNACE TRAILER

1/4" DIA. CABLE WITH CLAMPS
MIN. TENSILE STRENGTH = 4,000 LBS

1/2" DIA. EYEBOLT

1/2" DIA. TURNBUCKLE

CLASS II AGREGATE BASE ROCK

NATIVE SOIL

1' DIA X 3' DEEP
CONCRETE FOOTING (PIER)
1,500 PSI CONCRETE

B/4 FOOTING AND ANCHOR DETAIL

Not to Scale

FIELD DIMENSION
MIN. 4' BETWEEN BRANCHES

PLAN

P1036 (TYP)

6'±

3'±

P1325 (TYP)

P1000 (TYP)

P2072A (TYP)

GRADE

NUT & WASHER
TOP & BOTTOM

FRONT ELEVATION

MIN. 1" GROUT

HEADER

GATE VALVE

SAMPLE PORT

VACUUM GAUGE

LT. GAUGE METAL/PLASTIC
SPLASH SHIELD IF REQ'D.

GRADE

SIDE ELEV.

ALL MATERIAL CALL OUTS ARE AND/OR APPROVED EQUAL.

NOTE: MANIFOLD PROVIDED BY CAMBRIA

S-1/4 MAINIFOLD SUPPORT STRUCTURE

Not to Scale

AS-BUILT

Soil Vapor Extraction System
Mechanical & Civil Details As-Built

CAMBRIA

FIGURE
4

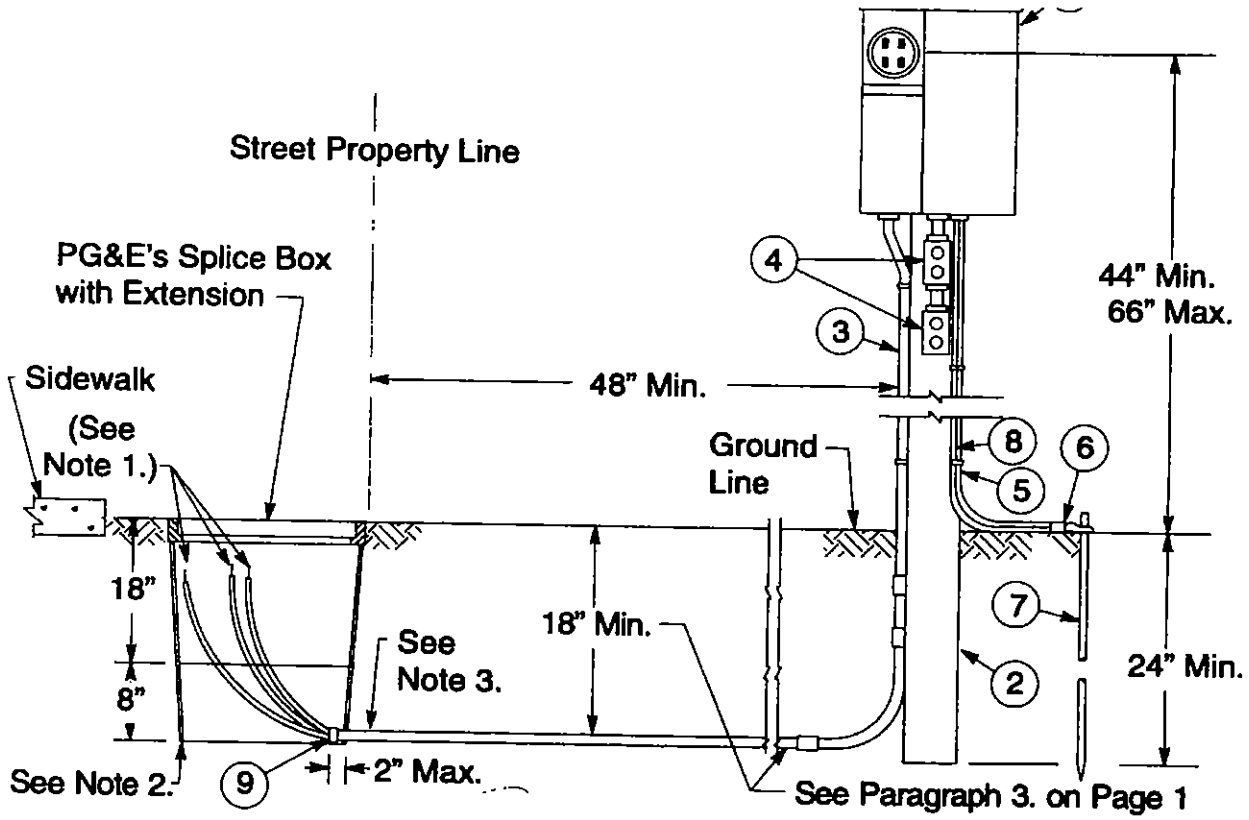
Former Shell-branded Service Station
493 Eastmoor Ave
Daly City, California
Incident #97324373

G:\DALY CITY 493 EASTMOOR\FIGURES\REMEDIATION\AS BUILTS\AS-BUILTS\AS-BUILT MECHANICAL DETAILS.DWG

05/03/05

AS-BUILT

Soil Vapor Extraction System
Electrical Details As-Built



B/5 **PG&E Electrical Service Detail**

Not to Scale

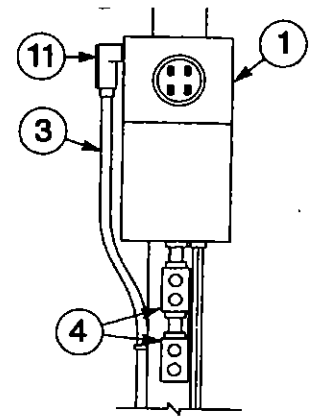
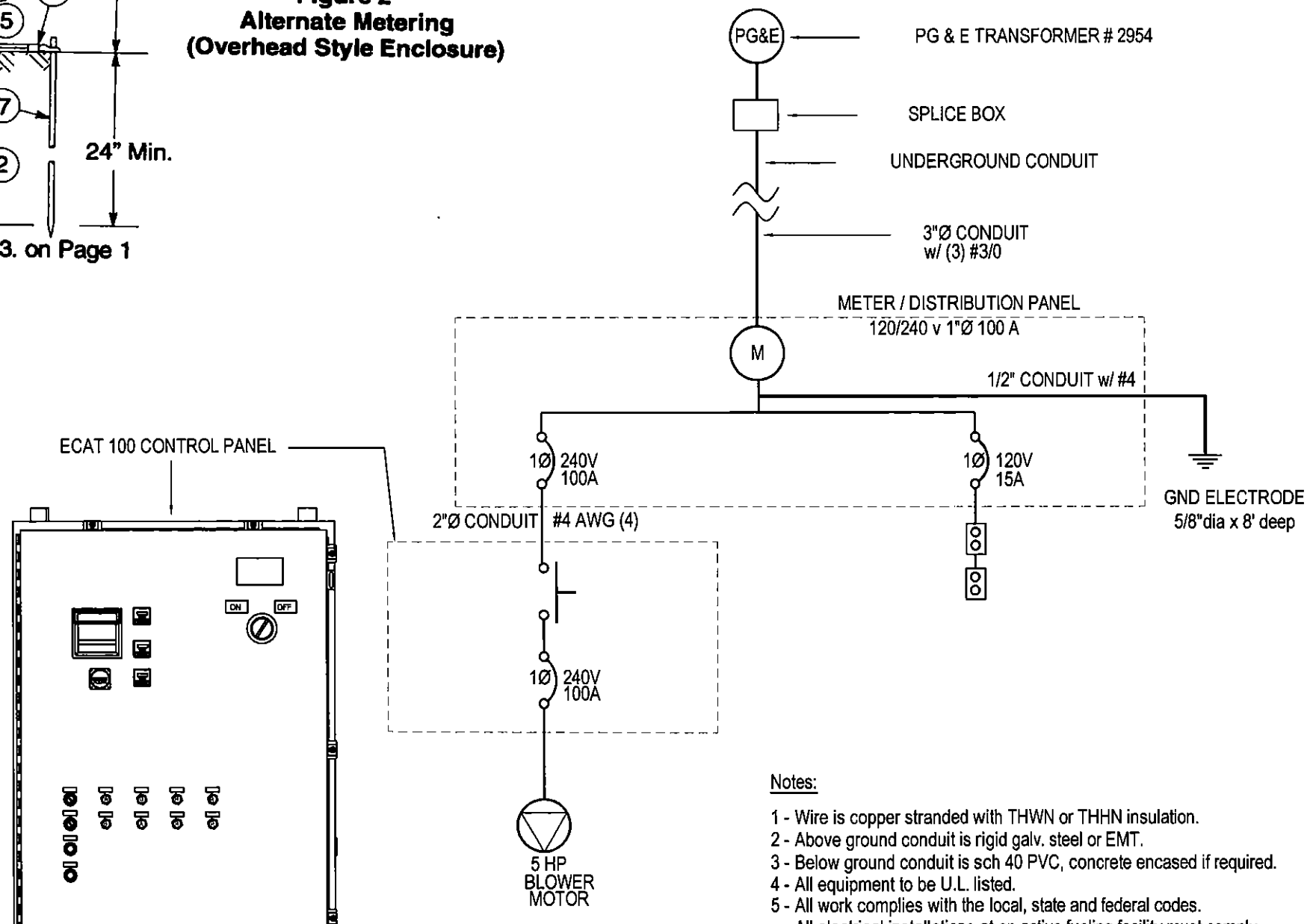


Figure 2
Alternate Metering
(Overhead Style Enclosure)



NEMA 4 ELECTRICAL ENCLOSURE

A/5 **Single Line Diagram**

Not to Scale

Notes:

1 - Wire is copper stranded with THWN or THHN insulation.
2 - Above ground conduit is rigid galv. steel or EMT.
3 - Below ground conduit is sch 40 PVC, concrete encased if required.
4 - All equipment to be U.L. listed.
5 - All work complies with the local, state and federal codes.
All electrical installations at an active fueling facility must comply with article 514 of the 1999 NEC.
6 - Enclosures is NEMA 3R or 4 Rated.

FIGURE
5

CAMBRIA

Former Shell-branded Service Station
493 Eastmoor Ave
Daly City, California
Incident #97324373

G:\DALY CITY 493 EASTMOOR\FIGURES\SVE\AS-BUILTS\AS-BUILT ELECTRICAL.DWG

ATTACHMENT B

Laboratory Analytical Reports

SEVERN TRENT STL

Submission#: 2005-03-0786

Cambria Environmental Emeryville

March 28, 2005

5900 Hollis Street, Ste. A
Emeryville, CA 94608

Attn.: Trey Jackson

Project#: 247-1613-003
Project: 97324373
Site: 493 Eastmoor Ave., Daly City

Attached is our report for your samples received on 03/24/2005 16:30
This report has been reviewed and approved for release. Reproduction of this report is permitted only in its entirety.

The report contains a Case Narrative detailing sample receipt and analysis.

Please note that any unused portion of the samples will be discarded after 05/08/2005 unless you have requested otherwise.
We appreciate the opportunity to be of service to you. If you have any questions,

You can also contact me via email. My email address is: mbrewer@stl-inc.com

Sincerely,

Melissa Brewer

Melissa Brewer
Project Manager

Cambria Environmental Emeryville

March 28, 2005

5900 Hollis Street, Ste. A
Emeryville, CA 94608

Attn.: Trey Jackson

Project#: 247-1613-003
Project: 97324373
Site: 493 Eastmoor Ave., Daly City

Case Narrative

General and Sample Comments

We (STL San Francisco) received 3 Air samples , on Thursday, March 24, 2005 4:30 PM.

Gas/BTEX/MTBE by 8260B (C6-C12)

The RL for Gasoline is 14 ppmv. The samples were reported to the MDL per client request.

Analysis Comments and Flags by QC Batch

Gas/BTEX/MTBE by 8260B	Air	QC Batch#: 200503242C65

INF 2 2005-03-0786-002

Analysis Flag(s)

L2 Reporting limits were raised due to high level of analyte present in the sample.

EFF 2005-03-0786-003

Compound Flag(s)

J2 Estimated value, less than reporting limits, but over the method detection limits.

Gas/BTEX/MTBE by 8260B	Air	QC Batch#: 200503251A64

INF 1 2005-03-0786-001

Analysis Flag(s)

L2 Reporting limits were raised due to high level of analyte present in the sample.

Gas/BTEX/MTBE by 8260B	Water	QC Batch#: 200503251A64026

CW-3 FS(BASE) >> MS 200503251A64026

Compound Flag(s)

M3 Sample > 4x spike concentration.

Gas/BTEX/MTBE by 8260B	Water	QC Batch#: 200503251A64049

CW-3 FS(BASE) >> MSD 200503251A64049

Compound Flag(s)

M3 Sample > 4x spike concentration.

CW-3 FS(BASE) >> MSD 200503251A64049

Compound Flag(s)

Cambria Environmental Emeryville

March 28, 2005

5900 Hollis Street, Ste. A
Emeryville, CA 94608

Attn.: Trey Jackson

Project#: 247-1613-003
Project: 97324373
Site: 493 Eastmoor Ave., Daly City

Case Narrative

R1 Analyte RPD was out of QC limits.

Gas/BTEX/MTBE by 8260B (C6-C12)

Cambria Environmental Emeryville

Attn.: Trey Jackson

5900 Hollis Street, Ste. A
Emeryville, CA 94608
Phone: (510) 420-3341 Fax: (510) 420-9170

Project: 247-1613-003
97324373

Received: 03/24/2005 16:30

Site: 493 Eastmoor Ave., Daly City

Samples Reported

Sample Name	Date Sampled	Matrix	Lab #
INF 1	03/24/2005 15:00	Air	1
INF 2	03/24/2005 15:00	Air	2
EFF	03/24/2005 15:00	Air	3

Gas/BTEX/MTBE by 8260B (C6-C12)

Cambria Environmental Emeryville

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5900 Hollis Street, Ste. A
Emeryville, CA 94608
Phone: (510) 420-3341 Fax: (510) 420-9170

Project: 247-1613-003
97324373

Received: 03/24/2005 16:30

Site: 493 Eastmoor Ave., Daly City

Prep(s): 5030B
Test(s): 8260B

Sample ID: **INF 1**
Lab ID: 2005-03-0786 - 1

Sampled: 03/24/2005 15:00
Extracted: 3/25/2005 12:42

Matrix: Air
QC Batch#: 2005/03/25-1A.64

Analysis Flag: L2 (See Legend and Note Section)

Compound	Conc.	RL	Unit	Dilution	Analyzed	Flag
Gasoline [Shell]	6400	98	ppmv	10.00	03/25/2005 12:42	
Benzene	ND	3.1	ppmv	10.00	03/25/2005 12:42	
Toluene	13	2.6	ppmv	10.00	03/25/2005 12:42	
Ethylbenzene	6.6	2.3	ppmv	10.00	03/25/2005 12:42	
Total xylenes	22	2.3	ppmv	10.00	03/25/2005 12:42	
Methyl tert-butyl ether (MTBE)	ND	1.4	ppmv	10.00	03/25/2005 12:42	
Surrogate(s)						
1,2-Dichloroethane-d4	98.8	76-130	%	10.00	03/25/2005 12:42	
Toluene-d8	100.4	78-115	%	10.00	03/25/2005 12:42	

Gas/BTEX/MTBE by 8260B (C6-C12)

Cambria Environmental Emeryville

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Emeryville, CA 94608
Phone: (510) 420-3341 Fax: (510) 420-9170

Project: 247-1613-003
97324373

Received: 03/24/2005 16:30

Site: 493 Eastmoor Ave., Daly City

Prep(s): 5030B
Test(s): 8260B

Sample ID: **INF 2**
Lab ID: 2005-03-0786 - 2

Sampled: 03/24/2005 15:00
Extracted: 3/25/2005 02:48

Matrix: Air
QC Batch#: 2005/03/24-2C.65

Analysis Flag: L2 (See Legend and Note Section)

Compound	Conc.	RL	Unit	Dilution	Analyzed	Flag
Gasoline [Shell]	840	20	ppmv	2.00	03/25/2005 02:48	
Benzene	1.3	0.62	ppmv	2.00	03/25/2005 02:48	
Toluene	1.6	0.52	ppmv	2.00	03/25/2005 02:48	
Ethylbenzene	0.81	0.46	ppmv	2.00	03/25/2005 02:48	
Total xylenes	2.2	0.46	ppmv	2.00	03/25/2005 02:48	
Methyl tert-butyl ether (MTBE)	ND	0.28	ppmv	2.00	03/25/2005 02:48	
Surrogate(s)						
1,2-Dichloroethane-d4	108.4	76-130	%	2.00	03/25/2005 02:48	
Toluene-d8	104.8	78-115	%	2.00	03/25/2005 02:48	

Gas/BTEX/MTBE by 8260B (C6-C12)

Cambria Environmental Emeryville

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5900 Hollis Street, Ste. A
Emeryville, CA 94608
Phone: (510) 420-3341 Fax: (510) 420-9170

Project: 247-1613-003
97324373

Received: 03/24/2005 16:30

Site: 493 Eastmoor Ave., Daly City

Prep(s): 5030B
Test(s): 8260B

Sample ID: **EFF**
Lab ID: 2005-03-0786 - 3

Sampled: 03/24/2005 15:00
Extracted: 3/25/2005 03:14

Matrix: Air
QC Batch#: 2005/03/24-2C.65

Compound	Conc.	RL	Unit	Dilution	Analyzed	Flag
Gasoline [Shell]	11	9.8	ppmv	1.00	03/25/2005 03:14	J2
Benzene	ND	0.31	ppmv	1.00	03/25/2005 03:14	
Toluene	ND	0.26	ppmv	1.00	03/25/2005 03:14	
Ethylbenzene	ND	0.23	ppmv	1.00	03/25/2005 03:14	
Total xylenes	ND	0.23	ppmv	1.00	03/25/2005 03:14	
Methyl tert-butyl ether (MTBE)	ND	0.14	ppmv	1.00	03/25/2005 03:14	
Surrogate(s)						
1,2-Dichloroethane-d4	115.7	76-130	%	1.00	03/25/2005 03:14	
Toluene-d8	104.4	78-115	%	1.00	03/25/2005 03:14	

Gas/BTEX/MTBE by 8260B (C6-C12)

Cambria Environmental Emeryville

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Emeryville, CA 94608
Phone: (510) 420-3341 Fax: (510) 420-9170

Project: 247-1613-003
97324373

Received: 03/24/2005 16:30

Site: 493 Eastmoor Ave., Daly City

Batch QC Report

Prep(s): 5030B
Method Blank

Water

Test(s): 8260B
QC Batch # 2005/03/24-2C.65

MB: 2005/03/24-2C.65-038

Date Extracted: 03/24/2005 19:38

Compound	Conc.	RL	Unit	Analyzed	Flag
Gasoline [Shell]	ND	50	ug/L	03/24/2005 19:38	
Methyl tert-butyl ether (MTBE)	ND	0.5	ug/L	03/24/2005 19:38	
Benzene	ND	0.5	ug/L	03/24/2005 19:38	
Toluene	ND	0.5	ug/L	03/24/2005 19:38	
Ethylbenzene	ND	0.5	ug/L	03/24/2005 19:38	
Total xylenes	ND	1.0	ug/L	03/24/2005 19:38	
Surrogates(s)					
1,2-Dichloroethane-d4	117.2	73-130	%	03/24/2005 19:38	
Toluene-d8	104.1	81-114	%	03/24/2005 19:38	

Gas/BTEX/MTBE by 8260B (C6-C12)

Cambria Environmental Emeryville

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Emeryville, CA 94608
Phone: (510) 420-3341 Fax: (510) 420-9170

Project: 247-1613-003
97324373

Received: 03/24/2005 16:30

Site: 493 Eastmoor Ave., Daly City

Batch QC Report

Prep(s): 5030B — Test(s): 8260B

Method Blank — **Water** — **QC Batch # 2005/03/25-1A.64**

MB: 2005/03/25-1A.64-022 — Date Extracted: 03/25/2005 08:22

Compound	Conc.	RL	Unit	Analyzed	Flag
Gasoline [Shell]	ND	50	ug/L	03/25/2005 08:22	
Methyl tert-butyl ether (MTBE)	ND	0.5	ug/L	03/25/2005 08:22	
Benzene	ND	0.5	ug/L	03/25/2005 08:22	
Toluene	ND	0.5	ug/L	03/25/2005 08:22	
Ethylbenzene	ND	0.5	ug/L	03/25/2005 08:22	
Total xylenes	ND	1.0	ug/L	03/25/2005 08:22	
Surrogates(s)					
1,2-Dichloroethane-d4	97.8	73-130	%	03/25/2005 08:22	
Toluene-d8	105.0	81-114	%	03/25/2005 08:22	

Gas/BTEX/MTBE by 8260B (C6-C12)

Cambria Environmental Emeryville

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Emeryville, CA 94608
Phone: (510) 420-3341 Fax: (510) 420-9170

Project: 247-1613-003
97324373

Received: 03/24/2005 16:30

Site: 493 Eastmoor Ave., Daly City

Batch QC Report

Prep(s): 5030B

Test(s): 8260B

Laboratory Control Spike **Water** **QC Batch # 2005/03/24-2C.65**

LCS 2005/03/24-2C.65-013 Extracted: 03/24/2005 Analyzed: 03/24/2005 19:13

LCSD

Compound	Conc. ug/L		Exp.Conc.	Recovery %		RPD	Ctrl.Limits %		Flags	
	LCS	LCSD		LCS	LCSD	%	Rec.	RPD	LCS	LCSD
Methyl tert-butyl ether (MTBE)	26.4		25	105.6			65-165	20		
Benzene	26.8		25	107.2			69-129	20		
Toluene	28.6		25	114.4			70-130	20		
Surrogates(s)										
1,2-Dichloroethane-d4	491		500	98.2			73-130			
Toluene-d8	540		500	108.0			81-114			

Gas/BTEX/MTBE by 8260B (C6-C12)

Cambria Environmental Emeryville

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Phone: (510) 420-3341 Fax: (510) 420-9170

Project: 247-1613-003
97324373

Received: 03/24/2005 16:30

Site: 493 Eastmoor Ave., Daly City

Batch QC Report

Prep(s): 5030B

Test(s): 8260B

Laboratory Control Spike **Water** **QC Batch # 2005/03/25-1A.64**

LCS 2005/03/25-1A.64-000 Extracted: 03/25/2005 Analyzed: 03/25/2005 08:00

LCSD

Compound	Conc. ug/L		Exp.Conc.	Recovery %		RPD	Ctrl.Limits %		Flags	
	LCS	LCSD		LCS	LCSD	%	Rec.	RPD	LCS	LCSD
Methyl tert-butyl ether (MTBE)	25.7		25	102.8			65-165	20		
Benzene	23.6		25	94.4			69-129	20		
Toluene	27.1		25	108.4			70-130	20		
Surrogates(s)										
1,2-Dichloroethane-d4	475		500	95.0			73-130			
Toluene-d8	520		500	104.0			81-114			

Gas/BTEX/MTBE by 8260B (C6-C12)

Cambria Environmental Emeryville

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Emeryville, CA 94608
Phone: (510) 420-3341 Fax: (510) 420-9170

Project: 247-1613-003
97324373

Received: 03/24/2005 16:30

Site: 493 Eastmoor Ave., Daly City

Batch QC Report

Prep(s): 5030B

Test(s): 8260B

Matrix Spike (MS / MSD) **Water** **QC Batch # 2005/03/24-2C.65**

MS/MSD

Lab ID: 2005-03-0487 - 007

MS: 2005/03/24-2C.65-036 Extracted: 03/24/2005 Analyzed: 03/24/2005 21:36

Dilution: 1.00

MSD: 2005/03/24-2C.65-002 Extracted: 03/24/2005 Analyzed: 03/24/2005 22:02

Dilution: 1.00

Compound	Conc. ug/L			Spk.Level	Recovery %			Limits %		Flags	
	MS	MSD	Sample	ug/L	MS	MSD	RPD	Rec.	RPD	MS	MSD
Methyl tert-butyl ether	27.1	26.5	ND	25	108.4	106.0	2.2	65-165	20		
Benzene	26.7	26.4	ND	25	106.8	105.6	1.1	69-129	20		
Toluene	28.2	26.8	ND	25	112.8	107.2	5.1	70-130	20		
Surrogate(s)											
1,2-Dichloroethane-d4	458	453		500	91.7	90.6		73-130			
Toluene-d8	479	480		500	95.8	96.0		81-114			

Gas/BTEX/MTBE by 8260B (C6-C12)

Cambria Environmental Emeryville

Attn.: Trey Jackson

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Emeryville, CA 94608
Phone: (510) 420-3341 Fax: (510) 420-9170

Project: 247-1613-003
97324373

Received: 03/24/2005 16:30

Site: 493 Eastmoor Ave., Daly City

Batch QC Report

Prep(s): 5030B

Test(s): 8260B

Matrix Spike (MS / MSD) **Water** **QC Batch # 2005/03/25-1A.64**

MS/MSD

Lab ID: 2005-03-0492 - 001

MS: 2005/03/25-1A.64-026 Extracted: 03/25/2005 Analyzed: 03/25/2005 13:26

Dilution: 1.00

MSD: 2005/03/25-1A.64-049 Extracted: 03/25/2005 Analyzed: 03/25/2005 13:49

Dilution: 1.00

Compound	Conc. ug/L			Spk.Level	Recovery %			Limits %		Flags	
	MS	MSD	Sample	ug/L	MS	MSD	RPD	Rec.	RPD	MS	MSD
Methyl tert-butyl ether	2790	2980	2800	25	-40.0	720.0	223.	65-165	20	M3	M3,R1
Benzene	25.8	27.3	ND	25	103.2	109.2	5.6	69-129	20		
Toluene	27.7	29.5	ND	25	110.8	118.0	6.3	70-130	20		
Surrogate(s)											
1,2-Dichloroethane-d4	484	495		500	96.8	99.0		73-130			
Toluene-d8	521	537		500	104.2	107.4		81-114			

Gas/BTEX/MTBE by 8260B (C6-C12)

Cambria Environmental Emeryville

Attn.: Trey Jackson

5900 Hollis Street, Ste. A
Emeryville, CA 94608
Phone: (510) 420-3341 Fax: (510) 420-9170

Project: 247-1613-003
97324373

Received: 03/24/2005 16:30

Site: 493 Eastmoor Ave., Daly City

Legend and Notes

Report Comment

The RL for Gasoline is 14 ppmv. The samples were reported to the MDL per client request.

Analysis Flag

L2

Reporting limits were raised due to high level of analyte present in the sample.

Result Flag

J2

Estimated value, less than reporting limits, but over the method detection limits.

M3

Sample > 4x spike concentration.

R1

Analyte RPD was out of QC limits.

SHELL Chain Of Custody Record 104775

C-San Francisco

1220 Quarry Lane

Pleasanton, CA 94566

(925) 484-1919 (925) 484-1096 fax

Shell Project Manager to be invoiced:

☑ SCIENCE & ENGINEERING ☐ TECHNICAL SERVICES ☐ GRMT HOUSTON

2005-03-C786

D. Lynn Walker

2005-03-0786

INCIDENT NUMBER (S&E ONLY): 9 7 3 2 4 3 7 3

SAP or GRMT NUMBER (TS/GRMT):

DATE: 3/24/05

PAGE: 1 of 1

CONSULTING COMPANY: Cambria Environmental Technology, Inc.	GLOBAL ID: CETO	SITE ADDRESS (Street and City): 493 Eastmoor Ave, Daly City	GLOBAL ID: T0608175400
ADDRESS: 5900 Hollis Street, Suite A, Emeryville, CA 94608		CONSULTANT PROJECT NO.: Dan Lesture	PHONE NO.: (510) 420-3336
PROJECT CONTACT (see copy of PO Requisite): Trey Jackson		E-MAIL: shelloaklandedf@cambria-env.com	CONSULTANT PROJECT NO.: 247-1613-003
TELEPHONE: 510-420-3341	FAX: 510-420-9170	E-MAIL: tjackson@cambria-env.com	SAMPLER'S NAME (print): Paul Rasmussen

LAB USE ONLY

TURNAROUND TIME (BUSINESS DAYS): ☑ 10 DAYS ☐ 5 DAYS ☐ 72 HOURS ☐ 48 HOURS ☒ 24 HOURS ☐ LESS THAN 24 HOURS

☐ EDF (EQUIS) REPORT FORMAT ☐ UST AGENCY _____

GOLDS MTBE CONFIRMATION: HIGHEST _____ HIGHEST per BORING _____ ALL _____

SPECIAL INSTRUCTIONS OR NOTES: CHECK BOX IF EDDS IS NOT NEEDED ☐

Report results in ppmv.

Heat Motor = 6377.2

REQUESTED ANALYSIS

LAB USE ONLY	Field Sample Identification	SAMPLING DATE	SAMPLING TIME	MATRIX	NO. OF CONT	TPH - Purgeable	TPH - Extractable (8015m)	BTEX	MTBE	TBA	5 Oxygenates	1,2 DCA and EDB	Ethanol	Methanol	VOCs by 8260B	Semi-Volatiles by 8270C	Lead ☐ Total ☐ SPLP ☐ TCLP	LUFT5 ☐ Total ☐ SPLP ☐ TCLP	CAM17 ☐ Total ☐ SPLP ☐ TCLP	Test for Disposal	TEMPERATURE ON RECEIPT: 20°	FIELD NOTES: Container/Preservative or PID Readings or Laboratory Notes
	INF 1	3/24/5	3:00	VA	1	X		X	X													Tedlar Bag
	INF 2			VA	1	X		X	X													Tedlar Bag
	EFF			VA	1	X		X	X													Tedlar Bag

Hold 4/22 700 2D

Relinquished by (Signature):	Received by (Signature):	Date: 3-24-05	Time: 1630
Relinquished by (Signature):	Received by (Signature):	Date:	Time:
Relinquished by (Signature):	Received by (Signature):	Date:	Time:

SEVERN TRENT STL

Submission#: 2005-04-0042

Cambria Environmental Emeryville

April 04, 2005

5900 Hollis Street, Ste. A
Emeryville, CA 94608

Attn.: Trey Jackson

Project#: 247-1613-003
Project: 97324373
Site: 493 Eastmoor Ave., Daly City

Attached is our report for your samples received on 04/01/2005 11:45
This report has been reviewed and approved for release. Reproduction of this report is permitted only in its entirety.

Please note that any unused portion of the samples will be discarded after 05/16/2005 unless you have requested otherwise.
We appreciate the opportunity to be of service to you. If you have any questions,

You can also contact me via email. My email address is: mbrewer@stl-inc.com

Sincerely,

Melissa Brewer

Melissa Brewer
Project Manager

SEVERN TRENT STL

Submission: 2005-04-0042

Gas/BTEX/MTBE by 8260B (C6-C12)

Cambria Environmental Emeryville

Attn.: Trey Jackson

5900 Hollis Street, Ste. A
Emeryville, CA 94608
Phone: (510) 420-3341 Fax: (510) 420-9170

Project: 247-1613-003
97324373

Received: 04/01/2005 11:45

Site: 493 Eastmoor Ave., Daly City

Samples Reported

Sample Name	Date Sampled	Matrix	Lab #
INF 1	03/31/2005 12:10	Air	1
INF 2	03/31/2005 12:05	Air	2
EFF	03/31/2005 12:00	Air	3

Gas/BTEX/MTBE by 8260B (C6-C12)

Cambria Environmental Emeryville

Attn.: Trey Jackson

5900 Hollis Street, Ste. A
Emeryville, CA 94608
Phone: (510) 420-3341 Fax: (510) 420-9170

Project: 247-1613-003
97324373

Received: 04/01/2005 11:45

Site: 493 Eastmoor Ave., Daly City

Prep(s): 5030B
Test(s): 8260B

Sample ID: **INF 1**
Lab ID: 2005-04-0042 - 1

Sampled: 03/31/2005 12:10
Extracted: 4/1/2005 19:18

Matrix: Air
QC Batch#: 2005/04/01-2A.68

Analysis Flag: L2 (See Legend and Note Section)

Compound	Conc.	RL	Unit	Dilution	Analyzed	Flag
Gasoline [Shell]	13000	98	ppmv	10.00	04/01/2005 19:18	
Benzene	320	3.1	ppmv	10.00	04/01/2005 19:18	
Toluene	310	2.6	ppmv	10.00	04/01/2005 19:18	
Ethylbenzene	27	2.3	ppmv	10.00	04/01/2005 19:18	
Total xylenes	140	2.3	ppmv	10.00	04/01/2005 19:18	
Methyl tert-butyl ether (MTBE)	ND	1.4	ppmv	10.00	04/01/2005 19:18	
Surrogate(s)						
1,2-Dichloroethane-d4	87.5	76-130	%	10.00	04/01/2005 19:18	
Toluene-d8	100.0	78-115	%	10.00	04/01/2005 19:18	

Gas/BTEX/MTBE by 8260B (C6-C12)

Cambria Environmental Emeryville

Attn.: Trey Jackson

5900 Hollis Street, Ste. A
Emeryville, CA 94608
Phone: (510) 420-3341 Fax: (510) 420-9170

Project: 247-1613-003
97324373

Received: 04/01/2005 11:45

Site: 493 Eastmoor Ave., Daly City

Prep(s): 5030B
Test(s): 8260B

Sample ID: **INF 2**
Lab ID: 2005-04-0042 - 2

Sampled: 03/31/2005 12:05
Extracted: 4/2/2005 19:20

Matrix: Air
QC Batch#: 2005/04/02-2A.68

Compound	Conc.	RL	Unit	Dilution	Analyzed	Flag
Gasoline [Shell]	2000	49	ppmv	5.00	04/02/2005 19:20	
Benzene	45	1.6	ppmv	5.00	04/02/2005 19:20	
Toluene	44	1.3	ppmv	5.00	04/02/2005 19:20	
Ethylbenzene	3.5	1.2	ppmv	5.00	04/02/2005 19:20	
Total xylenes	14	1.2	ppmv	5.00	04/02/2005 19:20	
Methyl tert-butyl ether (MTBE)	ND	0.70	ppmv	5.00	04/02/2005 19:20	
Surrogate(s)						
1,2-Dichloroethane-d4	101.4	76-130	%	5.00	04/02/2005 19:20	
Toluene-d8	105.1	78-115	%	5.00	04/02/2005 19:20	

Gas/BTEX/MTBE by 8260B (C6-C12)

Cambria Environmental Emeryville

Attn.: Trey Jackson

5900 Hollis Street, Ste. A
Emeryville, CA 94608
Phone: (510) 420-3341 Fax: (510) 420-9170

Project: 247-1613-003
97324373

Received: 04/01/2005 11:45

Site: 493 Eastmoor Ave., Daly City

Prep(s): 5030B
Test(s): 8260B

Sample ID: **EFF**
Lab ID: 2005-04-0042 - 3

Sampled: 03/31/2005 12:00
Extracted: 4/1/2005 18:43

Matrix: Air
QC Batch#: 2005/04/01-2A.68

Compound	Conc.	RL	Unit	Dilution	Analyzed	Flag
Gasoline [Shell]	15	9.8	ppmv	1.00	04/01/2005 18:43	
Benzene	0.48	0.31	ppmv	1.00	04/01/2005 18:43	
Toluene	0.33	0.26	ppmv	1.00	04/01/2005 18:43	
Ethylbenzene	ND	0.23	ppmv	1.00	04/01/2005 18:43	
Total xylenes	ND	0.23	ppmv	1.00	04/01/2005 18:43	
Methyl tert-butyl ether (MTBE)	ND	0.14	ppmv	1.00	04/01/2005 18:43	
Surrogate(s)						
1,2-Dichloroethane-d4	99.1	76-130	%	1.00	04/01/2005 18:43	
Toluene-d8	99.5	78-115	%	1.00	04/01/2005 18:43	

Gas/BTEX/MTBE by 8260B (C6-C12)

Cambria Environmental Emeryville

Attn.: Trey Jackson

5900 Hollis Street, Ste. A
Emeryville, CA 94608
Phone: (510) 420-3341 Fax: (510) 420-9170

Project: 247-1613-003
97324373

Received: 04/01/2005 11:45

Site: 493 Eastmoor Ave., Daly City

Batch QC Report

Prep(s): 5030B — Test(s): 8260B

Method Blank — **Water** — **QC Batch # 2005/04/01-2A.68**

MB: 2005/04/01-2A.68-036 — Date Extracted: 04/01/2005 17:36

Compound	Conc.	RL	Unit	Analyzed	Flag
Gasoline [Shell]	ND	50	ug/L	04/01/2005 17:36	
Methyl tert-butyl ether (MTBE)	ND	0.5	ug/L	04/01/2005 17:36	
Benzene	ND	0.5	ug/L	04/01/2005 17:36	
Toluene	ND	0.5	ug/L	04/01/2005 17:36	
Ethylbenzene	ND	0.5	ug/L	04/01/2005 17:36	
Total xylenes	ND	1.0	ug/L	04/01/2005 17:36	
Surrogates(s)					
1,2-Dichloroethane-d4	89.8	73-130	%	04/01/2005 17:36	
Toluene-d8	105.8	81-114	%	04/01/2005 17:36	

Gas/BTEX/MTBE by 8260B (C6-C12)

Cambria Environmental Emeryville

Attn.: Trey Jackson

5900 Hollis Street, Ste. A
Emeryville, CA 94608
Phone: (510) 420-3341 Fax: (510) 420-9170

Project: 247-1613-003
97324373

Received: 04/01/2005 11:45

Site: 493 Eastmoor Ave., Daly City

Batch QC Report

Prep(s): 5030B — Test(s): 8260B

Method Blank — **Water** — **QC Batch # 2005/04/02-2A.68**

MB: 2005/04/02-2A.68-002 — Date Extracted: 04/02/2005 19:02

Compound	Conc.	RL	Unit	Analyzed	Flag
Gasoline [Shell]	ND	50	ug/L	04/02/2005 19:02	
Methyl tert-butyl ether (MTBE)	ND	0.5	ug/L	04/02/2005 19:02	
Benzene	ND	0.5	ug/L	04/02/2005 19:02	
Toluene	ND	0.5	ug/L	04/02/2005 19:02	
Ethylbenzene	ND	0.5	ug/L	04/02/2005 19:02	
Total xylenes	ND	1.0	ug/L	04/02/2005 19:02	
Surrogates(s)					
1,2-Dichloroethane-d4	90.2	73-130	%	04/02/2005 19:02	
Toluene-d8	107.4	81-114	%	04/02/2005 19:02	

Gas/BTEX/MTBE by 8260B (C6-C12)

Cambria Environmental Emeryville

Attn.: Trey Jackson

5900 Hollis Street, Ste. A
Emeryville, CA 94608
Phone: (510) 420-3341 Fax: (510) 420-9170

Project: 247-1613-003
97324373

Received: 04/01/2005 11:45

Site: 493 Eastmoor Ave., Daly City

Batch QC Report

Prep(s): 5030B

Test(s): 8260B

Laboratory Control Spike **Water** **QC Batch # 2005/04/01-2A.68**

LCS 2005/04/01-2A.68-018 Extracted: 04/01/2005 Analyzed: 04/01/2005 17:18

LCSD

Compound	Conc. ug/L		Exp.Conc.	Recovery %		RPD	Ctrl.Limits %		Flags	
	LCS	LCSD		LCS	LCSD	%	Rec.	RPD	LCS	LCSD
Methyl tert-butyl ether (MTBE)	22.8		25	91.2			65-165	20		
Benzene	22.0		25	88.0			69-129	20		
Toluene	22.9		25	91.6			70-130	20		
Surrogates(s)										
1,2-Dichloroethane-d4	383		500	76.6			73-130			
Toluene-d8	524		500	104.8			81-114			

Gas/BTEX/MTBE by 8260B (C6-C12)

Cambria Environmental Emeryville

Attn.: Trey Jackson

5900 Hollis Street, Ste. A
Emeryville, CA 94608
Phone: (510) 420-3341 Fax: (510) 420-9170

Project: 247-1613-003
97324373

Received: 04/01/2005 11:45

Site: 493 Eastmoor Ave., Daly City

Batch QC Report

Prep(s): 5030B

Test(s): 8260B

Laboratory Control Spike **Water** **QC Batch # 2005/04/02-2A.68**

LCS 2005/04/02-2A.68-008 Extracted: 04/02/2005 Analyzed: 04/02/2005 18:08

LCSD

Compound	Conc. ug/L		Exp.Conc.	Recovery %		RPD	Ctrl.Limits %		Flags	
	LCS	LCSD		LCS	LCSD	%	Rec.	RPD	LCS	LCSD
Methyl tert-butyl ether (MTBE)	26.1		25	104.4			65-165	20		
Benzene	24.6		25	98.4			69-129	20		
Toluene	24.2		25	96.8			70-130	20		
Surrogates(s)										
1,2-Dichloroethane-d4	397		500	79.4			73-130			
Toluene-d8	516		500	103.2			81-114			

Gas/BTEX/MTBE by 8260B (C6-C12)

Cambria Environmental Emeryville

Attn.: Trey Jackson

5900 Hollis Street, Ste. A
Emeryville, CA 94608
Phone: (510) 420-3341 Fax: (510) 420-9170

Project: 247-1613-003
97324373

Received: 04/01/2005 11:45

Site: 493 Eastmoor Ave., Daly City

Batch QC Report

Prep(s): 5030B

Test(s): 8260B

Matrix Spike (MS / MSD) **Water** **QC Batch # 2005/04/01-2A.68**

MS/MSD

Lab ID: 2005-03-0772 - 001

MS: 2005/04/01-2A.68-002 Extracted: 04/01/2005 Analyzed: 04/01/2005 21:02

Dilution: 1.00

MSD: 2005/04/01-2A.68-019 Extracted: 04/01/2005 Analyzed: 04/01/2005 21:19

Dilution: 1.00

Compound	Conc. ug/L			Spk.Level	Recovery %			Limits %		Flags	
	MS	MSD	Sample	ug/L	MS	MSD	RPD	Rec.	RPD	MS	MSD
Methyl tert-butyl ether	34.9	25.8	5.07	25	119.3	82.9	36.0	65-165	20		R3
Benzene	27.9	24.5	ND	25	111.6	98.0	13.0	69-129	20		
Toluene	27.6	24.0	ND	25	110.4	96.0	14.0	70-130	20		
Surrogate(s)											
1,2-Dichloroethane-d4	421	388		500	84.2	77.6		73-130			
Toluene-d8	536	524		500	107.3	104.8		81-114			

Gas/BTEX/MTBE by 8260B (C6-C12)

Cambria Environmental Emeryville

Attn.: Trey Jackson

5900 Hollis Street, Ste. A
Emeryville, CA 94608
Phone: (510) 420-3341 Fax: (510) 420-9170

Project: 247-1613-003
97324373

Received: 04/01/2005 11:45

Site: 493 Eastmoor Ave., Daly City

Batch QC Report

Prep(s): 5030B

Test(s): 8260B

Matrix Spike (MS / MSD) **Water** **QC Batch # 2005/04/02-2A.68**

MS/MSD

Lab ID: 2005-03-0825 - 001

MS: 2005/04/02-2A.68-054 Extracted: 04/02/2005 Analyzed: 04/02/2005 19:54

Dilution: 1.00

MSD: 2005/04/02-2A.68-011 Extracted: 04/02/2005 Analyzed: 04/02/2005 20:11

Dilution: 1.00

Compound	Conc. ug/L			Spk.Level	Recovery %			Limits %		Flags	
	MS	MSD	Sample	ug/L	MS	MSD	RPD	Rec.	RPD	MS	MSD
Methyl tert-butyl ether	28.3	33.8	ND	25	113.2	135.2	17.7	65-165	20		
Benzene	24.2	26.5	ND	25	96.8	106.0	9.1	69-129	20		
Toluene	24.8	27.0	ND	25	99.2	108.0	8.5	70-130	20		
Surrogate(s)											
1,2-Dichloroethane-d4	431	442		500	86.2	88.4		73-130			
Toluene-d8	512	513		500	102.4	102.6		81-114			

Gas/BTEX/MTBE by 8260B (C6-C12)

Cambria Environmental Emeryville

Attn.: Trey Jackson

5900 Hollis Street, Ste. A
Emeryville, CA 94608
Phone: (510) 420-3341 Fax: (510) 420-9170

Project: 247-1613-003
97324373

Received: 04/01/2005 11:45

Site: 493 Eastmoor Ave., Daly City

Legend and Notes

Analysis Flag

L2

Reporting limits were raised due to high level of analyte present in the sample.

Result Flag

R3

RPD exceeds limits due to matrix interf.;% recovs. within limits.

SHELL Chain Of Custody Record

113806

STL-San Francisco

1220 Quarry Lane

Pleasanton, CA 94566

(925) 484-1919 (925) 484-1096 fax

Shell Project Manager to be invoiced:

☑ SCIENCE & ENGINEERING ☐ TECHNICAL SERVICES ☐ CRMT DIVISION

2005-04-0042

INCIDENT NUMBER (S&E ONLY): 9 7 3 2 4 3 7 3

SAP or CRMT NUMBER (TS/CRMT):

DATE: 3/31/05

PAGE: 1 of 1

Consultant Name: Cambria Environmental Technology, Inc.	Facility: CETO	Site Address (Street and City): 493 Eastmoor Ave, Daly City	Facility #: 1060817540O
Address: 5900 Hollis Street, Suite A, Emeryville, CA 94608		Phone/Fax: Dan Lecaire (530) 420-1306	Email: shelloakland@cambria-env.com
Project Contact (Name, Phone, Fax, Email): Troy Jackson			Global ID: 247-1613-003
Telephone: 510-420-3341	Fax: 510-420-9170	Email: tjackson@cambria-env.com	Lab Use Only
Sampled by (Name): Randall Fennell			

Turnaround Time (Business Days): ☐ 10 DAYS ☐ 5 DAYS ☐ 72 HOURS ☐ 48 HOURS ☒ 24 HOURS ☐ LESS THAN 24 HOURS

☐ LA - RWQCB REPORT FORMAT ☐ UST AGENCY: _____

GLOBAL ID CONFIRMATION: HIGHEST HIGHEST per BORING ALL

SPECIAL INSTRUCTIONS OR NOTES: CHECK BOX IF EDD IS NOT NEEDED ☐

Report results in ppmv

Hour Meter = 6342.8

REQUESTED ANALYSIS

Lab Use Only	Field Sample Identification	Sampling Date	Sampling Time	Matrix	No. of Cont.	TPH - Purgeable	TPH - Extractable (8015m)	BTEX	MTBE	TBA	5 Oxygenates	1,2 DCA and EDB	Ethanol	Methanol	VOCs by 8260B	Semi-Volatiles by 8270C	Lead ☐ Total ☐ SPLP	LUFT5 ☐ Total ☐ SPLP	CAM17 ☐ Total ☐ SPLP	Test for Disposal
	INF 1	3/31/05	12:14	VA	1	X		X	X											
	INF 2	3/31/05	12:05	VA	1	X		X	X											
	EFF	3/31/05	12pm	VA	1	X		X	X											

FIELD NOTES:

Container/Preservative or PID Readings or Laboratory Notes

Temperature on Receipt: 23

Tedlar Bag

Tedlar Bag

Tedlar Bag

Relinquished by (Signature):	Received by (Signature): Samuel Lawton (CAMBRIA)	Date: 3/31/05	Time: 6pm
Relinquished by (Signature):	Received by (Signature):	Date: 4/1/05	Time: 11:45am
Relinquished by (Signature):	Received by (Signature):	Date: 4/1/05	Time: 1500

DISTRIBUTION: White with final report, Green for File, Yellow and Pink to Client

Shell Gasoline Retailers

G:\Daly City 493 Eastmoor\Removal-all-info\O&M\Field Forms\493 Eastmoor SVE COC Monthly

280 Emplex (714) 895-8702

ATTACHMENT C

Field Data Sheets

O&M Form Site: 493 Eastmoor Ave, Daly City

Technician: PR Date: 3/24/5

Project # 247-1613-003
Incident # 97324373

roject Manger: Dan Lescure: (510) 420-3306
)&M Data manager: Trey Jackson (510) 420-3341

NOTES:

REPAIR/CONNECT WELLS TO MANIFOLD-
REMOVE/REPLACE/ADJUST ECLIPSE VALVES → AUTO DILUTION & WELLfield
REMOVE/REPLACE - KO POT SITE GLASS, FLOAT CENTER
R/R BLOWER
R/R DAQ + SYSTEM FLOW METER.

COMPLETE REPAIRS & OPEN WELL field @ 1:00.

STOP WELL FIELD
OPTIMIZE SYSTEM — / WELL - NEW 1

COLLECT SAMPLES

TURN SYSTEM OFF

O&M Form Site: 493 Eastmoor Ave, Daly City

Technician: PR Date: 3/24/15

Project # 247-1613-003
Incident # 97324373

DAY 1 STARTUP

roject Manger: Dan Lescure: (510) 420-3306
)&M Data manager: Trey Jackson (510) 420-3341

VAPOR EXTRACTION SYSTEM

General Parameters	ARRIVAL		DEPART		
Solleco Operation:		(on/off)	ON	(on/off)	If off, then check alarm condition:
Solleco Hour Meter:		(hours)	6377.2	(hours)	❑ Power off
Chart Time:		(hh:mm)	15:02	(hh:mm)	❑ GWE off
Blower Vacuum:		(inH2O)	7.5	(inH2O)	❑ HI temp
Total Well Vacuum:		(inH2O)	5	(inH2O)	❑ HI knockout
Total Well Flow:		(cfm)	15	(cfm) VEW-1 ONLY	
System Flow:		(cfm)	48	(cfm)	❑ Control fault
DAQ Flow:		(cfm)	45	(cfm)	
Recirculation Valve:		(%open)	4 20%	(%open)	❑ LO air flow
IN-Dilution Valve:		(%open)	4 50%	(%open) → FLOW = 40	
Knockout Level:		(%full)	0%	(%full)	
PreCat Temp:		(F)	493	(F)	[low set = 800ºF]
Cat Temp:		(F)	788	(F)	(minimum 600ºF)
PostCat Temp:		(F)	841	(F)	
Influent 1 Conc:		(ppmv)	4220	(ppmv)	
Influent 2 Conc:		(ppmv)	700	(ppmv)	
ffluent Conc:		(ppmv)	20	(ppmv)	

INF 2 FLOW = 48

BAAQMD Vapor Sampling (monthly):
Sample Collected? (INF1): Y (y/n)
Sample Collected? (INF2): Y (y/n)
Sample Collected? (EFF): Y (y/n)

Well Vapor Sampling (monthly):
Sample Collected: N (y/n)
Well(s) Sampled: N

SVE Wellfield Data

Well ID	Open (y/n)	Vacuum (inH20)	Flow (cfm)	Vapor Conc (ppmv)	Notes
VEW-1	100%	5	15	4220	MANDL flow = 40
VEW-2	N				
VEW-3	N				
VEW-4	N				
VEW-5	N				

e minimum thermal destruction temperature is 1400ºF. The minimum catalytic destruction temperature is 600ºF.

SHE[illegible] Chain Of Custody Record

[illegible]-San Francisco

1220 Quarry Lane

Pleasanton, CA 94566

(925) 484-1919 (925) 484-1096 fax

Shell Project Manager to be invoiced:

- [x] SCIENCE & ENGINEERING
- [ ] TECHNICAL SERVICES
- [ ] CRMT HOUSTON

D. Lynn Walker

INCIDENT NUMBER (S&E ONLY): 9 7 3 2 4 3 7 3

SAP or CRMT NUMBER (TS/CRMT):

DATE: 3/24/5

PAGE: 1 of 1

SAMPLING COMPANY:	LOG CODE:	SITE ADDRESS (Street and City):	GLOBAL ID NO.:
Cambria Environmental Technology, Inc.	CET0	493 Eastmoor Ave, Daly City	T0608175400

ADDRESS:	EDF DELIVERABLE TO (Responsible Party or Designee):	PHONE NO.:	E-MAIL:	CONSULTANT PROJECT NO.:
5900 Hollis Street, Suite A, Emeryville, CA 94608	Dan Lescure	(510) 420-3306	shelloaklandedf@cambria-env.com	247-1613-003

PROJECT CONTACT (Hardcopy or PDF Report to): Trey Jackson

TELEPHONE:	FAX:	E-MAIL:
510-420-3341	510-420-9170	tjackson@cambria-env.com

SAMPLER NAME(S) (Print): PAUL RASMUSSEN

LAB USE ONLY:

TURNAROUND TIME (BUSINESS DAYS): [x] 10 DAYS [ ] 5 DAYS [ ] 72 HOURS [ ] 48 HOURS [x] 24 HOURS [ ] LESS THAN 24 HOURS

[ ] LA - RWQCB REPORT FORMAT [ ] UST AGENCY: _____

GC/MS MTBE CONFIRMATION: HIGHEST _____ HIGHEST per BORING _____ ALL _____

SPECIAL INSTRUCTIONS OR NOTES: CHECK BOX IF EDD IS NOT NEEDED [ ]

Report results in ppmv.

Hour Meter = 6377.2

REQUESTED ANALYSIS

FIELD NOTES: Container/Preservative or PID Readings or Laboratory Notes

LAB USE ONLY	Field Sample Identification	SAMPLING DATE	SAMPLING TIME	MATRIX	NO. OF CONT.	TPH - Purgeable	TPH - Extractable (8015m)	BTEX	MTBE	TBA	5 Oxygenates	1,2 DCA and EDB	Ethanol	Methanol	VOCs by 8260B	Semi-Volatiles by 8270C	Lead ☐ Total ☐ STLC ☐ TCLP	LUFTS ☐ Total ☐ STLC ☐ TCLP	CAM17 ☐ Total ☐ STLC ☐ TCLP	Test for Disposal	TEMPERATURE ON RECEIPT C° 20°	HOURS
	INF 1	3/24/5	3:00	VA	1	X		X	X												Tedlar Bag	5220
	INF 2			VA	1	X		X	X												Tedlar Bag	700
	EFF			VA	1	X		X	X												Tedlar Bag	20

RUSH

Relinquished by: (Signature)	Received by: (Signature)	Date:	Time:
[signature]	Joan Mullen	3-24-05	1630

DISTRIBUTION: White with final report, Green to File, Yellow and Pink to Client.

10/16/00 Shell Revision

1/17/05 Cambria Revision

Q&Q Graphic (714) 893-9702

G:\Daly City 493 Eastmoor\Remediation\O&M\Field Forms\493 Eastmoor SVE COCMonthly

O&M Form Site: 493 Eastmoor Ave, Daly City

Project # 247-1613-003
Incident # 97324373

Technician: JR. Date: 3-30-05
Project Manger: Dan Lescure: (510) 420-3306
O&M Data manager: Trey Jackson (510) 420-3341

VAPOR EXTRACTION SYSTEM

General Parameters	ARRIVAL		DEPART		
Solleco Operation:	off	(on/off)	on / off	(on/off)	If off, then check alarm condition:
Solleco Hour Meter:	6377.7	(hours)	6380.4	(hours)	❑ Power off
Chart Time:	–	(hh:mm)	13:45	(hh:mm)	❑ GWE off
Blower Vacuum:	–	(inH2O)	9"	(in [redacted]) Hg	❑ HI temp
Total Well Vacuum:	–	(inH2O)	74.0	(inH2O)	❑ HI knockout
Total Well Flow:	0 / –	(cfm)	13.0	(cfm)	
System Flow:	0 / 44	(cfm)	28	(cfm)	❑ Control fault
DAQ Flow:	0 / 54	(cfm)	24	(cfm)	
Recirculation Valve:	20%	(%open)	[redacted] 20	(%open)	❑ LO air flow
Dilution Valve:	50%	(%open)	10-15	(%open)	
Knockout Level:	0	(%full)	0	(%full)	
PreCat Temp:	0 / 820	(F)	800	(F)	[low set = 800°F]
Cat Temp:	0 / 734	(F)	954	(F)	(minimum 600°F)
PostCat Temp:	0 / 737	(F)	956	(F)	
Influent 1 Conc: } VEW-1	2850	(ppmv)	6240	(ppmv)	
Influent 2 Conc: }	420	(ppmv)	1430	(ppmv)	
Effluent Conc: }	13	(ppmv)	35-37	(ppmv)	

Max Dil. Flow: 18.5 cfm

BAAQMD Vapor Sampling (monthly):
Sample Collected? (INF1): N (y/n)
Sample Collected? (INF2): N (y/n)
Sample Collected? (EFF): N (y/n)

Well Vapor Sampling (monthly):
Sample Collected: N (y/n)
Well(s) Sampled: [redacted]

SVE Wellfield Data

Well ID	Open (y/n)	Vacuum (inH20)	Flow (cfm)	Vapor Conc (ppmv)	Notes
VEW-1	Y / 100%	67.0 / 74.0	9.3 / 13	[redacted] 2850 / 6240	
VEW-2	N				
VEW-3	N				
VEW-4	N				
VEW-5	N				

The minimum thermal destruction temperature is 1400°F. The minimum catalytic destruction temperature is 600°F.

CAMBRIA

DAILY FIELD REPORT

(1)

Project Name: Shell - DC	Cambria Mgr: DAN L.	Field Person: Rowena
Project Number: 247-1613-003	Date: 3/31/05	Site Address: 493 ERMINDOR AVE DALY CITY
General Tasks: SVE START-UP.		

Time	Activity/Comments	Hours
	SYSTEM AND POWER OFF UPON ARRIVAL	
	TAKE READINGS - VEW-1 IS ONLY WELL OPEN	
	PREP EQUIPMENT	
	TURN ON SYSTEM - OPEN ALL WELLS ~ 50% open	VEW-1,2,3
	WAIT FOR WARM UP.	
	WARM UP done @ 600° F - Begin pulling from wells	dilution
	Temp Buckets up ~ open Man. Dilution To ~50% open	
	peak Temp controller Temp Reaches 1190° then drops AND STEADIES out ~	
	ADJUST Dilution CONTROLLER SETPOINT TO 1100° F	Temperature
	Temp Controller Ranging from 780-830° F - GOOD; Setpoint @ 800	
	Dilution Valve STABLE @ 1050°	
	TOTAL Flow = 81 SCFM @ 71 °F	
	Dilution = 66 cfm, Total Well Flow = 14 cfm	
	INF 2 = 2350 ppm EFF = 40 ppm, drops To 30 ppm	
	Dilution Controller keeps up and causes Auto Dilution @ 1110° F	
	Peaks @ 1125° then Drops and Returns To NORMAL ops.	
	Auto Dilution is Functioning Perfectly -	
	Check Wells	
	VES-1 = 5.1 cfm W 4,100 ppm @ 22" H_2O	VAC
	VES 2 = 5.4 cfm W 11,000 ? average 22" H_2O	VAC
	VES-3 = 7.3 cfm W 30,000 ? average 22" H_2O	VAC
	ADJUST Temp Control to 780 To lower Dilution Contr. Temp.	
	T. Controller peaks @ 1130 then drops to 1101 then Rises to 1150	
	lower T. Controller to 775°, then 780 - very slow to drop.	
	EFFLUENT HC Conc Drops To Below 10 ppm @ High temps.	
	SAMPLE INF-1, INF-2, EFF.	
	TAKE Final Readings — SYSTEM Running	

F:\TEMPLATE\FORMS\FIELD\FIELDRPT.WPD
NSM 8/16/94

CAMBRIA

DAILY FIELD REPORT

(2)

Project Name: Shell - DC	Cambria Mgr: DL	Field Person: Rowan
Project Number: 247-1613-003	Date: 3/31/05	Site Address: 493 Eastmoor Ave Daly City, CA
General Tasks: SVE Start-up		

Time	Activity/Comments	Hours
	upon cleanup - Auto Dilution Actuator Decided to close well field and open Auto-Dilution	
	Troubleshoot, test relay - OK	
	Check + reset controller	
	open Actuator Control Box on top of unit. Adjust potentiometers - operating fine again.	
	Test High temp alarm and shutdown - Are OK.	
	Dial in system again	
	Take final readings.	

O&M Form Site: 493 Eastmoor Ave, Daly City

Project # 247-1613-003
Incident # 97324373

Technician: Rowan Date: 3/31/05
Project Manger: Dan Lescure: (510) 420-3306
O&M Data manager: Trey Jackson (510) 420-3341

(copy)

VAPOR EXTRACTION SYSTEM

General Parameters	ARRIVAL		DEPART		
Solleco Operation:	OFF	(on/off)	ON	(on/off)	If off, then check alarm condition:
Solleco Hour Meter:	6380.4	(hours)	6384.2	(hours)	❑ Power off
Electric Service Meter:	00078	(kwh)	00108	(kwh)	❑ LO air flow/pressure
Chart Time:		(hh:mm)	2:45	(hh:mm)	❑ Control fault
Blower Vacuum:		(inWC)	7.0	("Hg)	❑ HI temp
Total Well Vacuum:		(inWC)	21	("H_2O)	❑ HI knockout
Total Well Flow (Inf-1):		(cfm)	14.1	(cfm)	
Manual Dilution Flow:		(cfm)	75.3	(cfm)	
Total System Flow (Inf-2):		(cfm)	90.8	(cfm)	
Recirculation Valve:		(%open)	20%	(%open)	
Manual Dilution Valve:		(%open)	50%	(%open)	
Auto Dilution Actuating:		(yes/no)	yes	(yes/no)	Repair + Adjust Linkage
Knockout Level:		(%full)	0	(%full)	
Influent 1 Conc:		(ppmv)	?22,000?	(ppmv)	over-Range
Influent 2 Conc:		(ppmv)	2950	(ppmv)	
Effluent Conc:		(ppmv)	12	(ppmv)	
DAQ:					
Flow:		(cfm)	64	(cfm)	
PreCat Temp:		(F)	575	(F)	[min low set = 800°F]
Cat Temp:		(F)	770	(F)	
PostCat Temp:		(F)	1025	(F)	
Temperature Controller:		(F)	707	(F)	setpoint 725
Dilution Controller:		(F)	1090-1115	(F)	setpoint 1125

SYSTEM OFF

BAAQMD Vapor Sampling (monthly):
Sample Collected? (INF1): Y (y/n)
Sample Collected? (INF2): Y (y/n)
Sample Collected? (EFF): Y (y/n)

Well Vapor Sampling (monthly):
Sample Collected: _____ (y/n)
Well(s) Sampled: _____

SVE Wellfield Data

	Arrival Data				Departure Data			
Well ID	Valve Position	Well Vacuum	Well Flow	Vapor Concentration	Valve Position	Well Vacuum	Well Flow	Vapor Concentration
	(%open)	(inWC)	(cfm)	(ppmv)	(%open)	(inWC)	(cfm)	(ppmv)
VEW-1					66%	22"	5.1	4,100
VEW-2					66%	22"	5.4	?17,000?
VEW-3			OFF		66%	22"	7.3	?30,000?
VEW-4					NOT CONNECTED			
VEW-5								
VEW-6	SYSTEM							
VEW-7								

* Measure vapor concentration from all wells at least monthly. Measure vacuum (applied or induced) in all wells at least monthly.

entered 4/4/05

SHELL Chain Of Custody Record

STL-San Francisco

1220 Quarry Lane

Pleasanton, CA 94566

(925) 484-1919 (925) 484-1096 fax

Shell Project Manager to be Invoiced:

☑ SCIENCE & ENGINEERING ☐ TECHNICAL SERVICES ☐ CRMT HOUSTON

Carol Compagna

INCIDENT NUMBER (S&E ONLY): 97324373

SAP or CRMT NUMBER (TS/CRMT):

DATE: 3/31/05

PAGE: 1 of 1

SAMPLING COMPANY: Cambria Environmental Technology, Inc.	LOG CODE: CET0	SITE ADDRESS (Street and City): 493 Eastmoor Ave, Daly City	GLOBAL ID NO.: T0608175400
ADDRESS: 5900 Hollis Street, Suite A, Emeryville, CA 94608		EDF DELIVERABLE TO (Responsible Party or Designee): Dan Lescure	PHONE NO.: (510) 420-3306
PROJECT CONTACT (Hardcopy or PDF Report to): Trey Jackson		E-MAIL: shelloaklandedf@cambria-env.com	CONSULTANT PROJECT NO.: 247-1613-003
TELEPHONE: 510-420-3341	FAX: 510-420-9170	E-MAIL: tjackson@cambria-env.com	SAMPLER NAME(S) (Print): Rowan Fennell

TURNAROUND TIME (BUSINESS DAYS): ☐ 10 DAYS ☐ 5 DAYS ☐ 72 HOURS ☐ 48 HOURS ☒ 24 HOURS ☐ LESS THAN 24 HOURS

☐ LA - RWQCB REPORT FORMAT ☐ UST AGENCY: _____

GC/MS MTBE CONFIRMATION: HIGHEST _____ HIGHEST per BORING _____ ALL _____

SPECIAL INSTRUCTIONS OR NOTES: CHECK BOX IF EDD IS NOT NEEDED ☐

Report results in ppmv.

Hour Meter = 6382.8

REQUESTED ANALYSIS

LAB USE ONLY	Field Sample Identification	SAMPLING DATE	SAMPLING TIME	MATRIX	NO. OF CONT.	TPH - Purgeable	TPH - Extractable (8015m)	BTEX	MTBE	TBA	5 Oxygenates	1,2 DCA and EDB	Ethanol	Methanol	VOCs by 8260B	Semi-Volatiles by 8270C	Lead ☐ Total ☐ STLC ☐ TCLP	LUFT5 ☐ Total ☐ STLC ☐ TCLP	CAM17 ☐ Total ☐ STLC ☐ TCLP	Test for Disposal	FIELD NOTES: Container/Preservative or PID Readings or Laboratory Notes / TEMPERATURE ON RECEIPT C°
	INF 1	3/31/05	12:10	VA	1	X		X	X												Tedlar Bag
	INF 2	3/31/05	12:05	VA	1	X		X	X												Tedlar Bag
	EFF	3/31/05	12pm	VA	1	X		X	X												Tedlar Bag

Relinquished by: (Signature)	Received by: (Signature) Second location (CAMBRIA)	Date: 3/31/05	Time: 6pm
Relinquished by: (Signature)	Received by: (Signature)	Date: 4/1/05	Time: 01:45am
Relinquished by: (Signature)	Received by: (Signature)	Date:	Time:

DISTRIBUTION: White with final report, Green to File, Yellow and Pink to Client.

10/16/00 Shell Revision

1/17/05 Cambria Revision

Q&Q Graphic (714) 898-8702

G:\Daly City 493 Eastmoor\Remediation\O&M\Field Forms\493 Eastmoor SVE COCMonthly

O&M Form Site: 493 Eastmoor Ave, Daly City

Project # 247-1613-003
Incident # 97324373

Technician: Rowland R Date: 4/1/05
Project Manger: Dan Lescure: (510) 420-3306
O&M Data manager: Trey Jackson (510) 420-3341

VAPOR EXTRACTION SYSTEM

General Parameters	ARRIVAL		DEPART		If off, then check alarm condition:
Solleco Operation:	6A01.7	(on/off)	ON	(on/off)	❑ Power off
Solleco Hour Meter:	ON	(hours)	6404.8	(hours)	❑ LO air flow/pressure
Electric Service Meter:	—	(kwh)	00233	(kwh)	❑ Control fault
Chart Time:	9:30	(hh:mm)	11:15	(hh:mm)	❑ HI temp
Blower Vacuum:	3	(in~~WC~~ Hg)	5	("Hg)	❑ HI knockout
Total Well Vacuum:	19	(in~~WC~~ H_2O)	20	("H_2O)	
Total Well Flow (Inf-1):	8.8	(cfm)	10.8	(cfm)	
Manual Dilution Flow:	85	(cfm)	83	(cfm)	
Total System Flow (Inf-2):	104	(cfm)	95	(cfm)	
Recirculation Valve:	20	(%open)	20	(%open)	
Manual Dilution Valve:	50	(%open)	45	(%open)	
Auto Dilution Actuating:	Y	(yes/no)	Y	(yes/no)	
Knockout Level:	0	(%full)	0	(%full)	
Influent 1 Conc:	--	(ppmv)	--	(ppmv)	-- Too High - OVER-RANGE
Influent 2 Conc:	1680	(ppmv)	2300	(ppmv)	
Effluent Conc:	25	(ppmv)	26	(ppmv)	
DAQ:					
Flow:	73	(cfm)	69	(cfm)	
PreCat Temp:	582 ~~800~~	(F)	639	(F)	~~[min low set = 800°F]~~
Cat Temp:	737 ~~800~~	(F)	696	(F)	
PostCat Temp:	1023 ~~1400~~	(F)	1066	(F)	
Temperature Controller:	733	(F)	700-750	(F)	Setpoint 725 °F; adjusted (Y)/N 70
Dilution Controller:	1015	(F)	1050-1090	(F)	Setpoint 1125 °F; adjusted Y/(N)

High Limit Setpoint 1200°F

BAAQMD Vapor Sampling (monthly):
Sample Collected? (INF1): N (y/n)
Sample Collected? (INF2): N (y/n)
Sample Collected? (EFF): N (y/n)

Well Vapor Sampling (monthly):
Sample Collected: N (y/n)
Well(s) Sampled: N

SVE Wellfield Data

	Arrival Data				Departure Data			
Well ID	Valve Position	Well Vacuum	Well Flow	Vapor Concentration	Valve Position	Well Vacuum	Well Flow	Vapor Concentration
	(%open)	(inWC)	(cfm)	(ppmv)	(%open)	(inWC)	(cfm)	(ppmv)
VEW-1	60	18	(	(	60	20	4.3	2300
VEW-2	60	18	(	(	60	20	4.6	>10,000
VEW-3	60	18	(	(	60	20	5.9	>10,000
VEW-4	N/A	—	—	—	—	—	—	—
VEW-5	(	—	—	—	—	—	—	—
VEW-6	(	—	—	—	—	—	—	—
VEW-7	(	—	—	—	—	—	—	—

*** Measure vapor concentration from all wells at least monthly. Measure vacuum (applied or induced) in all wells at least monthly.**

Shell Oil Products US

February 14, 2005

Mr. Paresh Khatri
San Mateo County Health Services Agency
County Office Building
455 County Center
Redwood City, CA 94063

Subject: 493 Eastmoor Avenue
Daly City, California
SMCo. Site #220059
Incident # 97324373

Dear Mr. Khatri:

Attached for your review and comment is a copy of the *Soil Vapor Extraction Well Installation Report* for the above referenced site. I declare under penalty of perjury, that the information and/or recommendations contained in the attached proposal or report is true and correct.

As always, please feel free to contact me directly at (925) 706-1559 with any questions or concerns.

Sincerely,

D. Lynn Walker
Sr. Environmental Engineer

CAMBRIA

February 14, 2005

Mr. Paresh Khatri
San Mateo County Health Services Agency
455 County Center
Redwood City, California 94063

Re: **Soil Vapor Extraction Well Installation Report**
Former Shell-branded Service Station
493 Eastmoor Avenue
Daly City, California
Incident # 97324373
Cambria Project #247-1613-006

Dear Mr. Khatri:

On behalf of Equilon Enterprises LLC dba Shell Oil Products US (Shell), Cambria Environmental Technology, Inc. (Cambria) has prepared this *Soil Vapor Extraction Well Installation Report*. This report presents the results of the well installation field activities proposed in Cambria's July 27, 2004 *Soil Vapor Extraction Well Installation and Feasibility Test Report*. To date, the San Mateo County Health Services Agency (SMCHSA) has not responded in writing to this report. However, during a December 1, 2004 meeting with Shell and Cambria, SMCHSA verbally concurred with the proposed activities. As directed by Shell, Cambria proceeded with the recommendations in this report to accommodate conditions of the property sale. An updated summary of site background, site conditions, and site geology is presented below, as well as well installation activities.

SITE BACKGROUND

Location and Description: The site is located at the northwest corner of the Eastmoor Avenue and Sullivan Avenue intersection in Daly City, California (Figures 1 and 2). Commercial properties lie to the north and south of the site, and residential properties lie to the west. Sullivan Avenue and Interstate 280 lie to the east. The site is a former Shell-branded service station. Due to the lack of groundwater at depths up to 109.5 feet, groundwater monitoring wells do not exist on site. Seven soil vapor extraction (SVE) wells exist on site for remediation of soils. Table 1 presents well construction details.

Cambria
Environmental
Technology, Inc.

5900 Hollis Street
Suite A
Emeryville, CA 94608
Tel (510) 420-0700
Fax (510) 420-9170

In September 2003, underground storage tanks (USTs), dispensers, and associated piping were removed from the site. An approximately 1,000-gallon steel UST filled with cement was found at the site during UST removal activities, and was removed on November 5, 2004. Currently, the site is a vacant lot without any buildings and largely unpaved.

June 2001 Dispenser Sampling: In June 2001, Able Maintenance of Santa Rosa, California modified the four gasoline product dispensers as reported in Cambria's August 6, 2001 *Dispenser Sampling Report*. Cambria collected soil samples D-1 through D-4 beneath the dispensers (Figure 2). The maximum detected analyte concentrations were 8,700 parts per million (ppm) total petroleum hydrocarbons as gasoline (TPHg), 3.1 ppm benzene, and 10 ppm methyl tertiary-butyl ether (MTBE) in sample location D-2 at 2.0 feet below grade (fbg). Historical soil analytical results are included in Tables 2 through 4. Figure 2 shows historical soil sampling locations. On August 3, 2001, an Underground Storage Tank Unauthorized Release Site Report was filed in response to the hydrocarbons and MTBE detected in samples collected during dispenser sampling.

December 2001 Subsurface Investigation: On December 21, 2001, Cambria advanced three soil borings (SB-1 through SB-3) to a maximum depth of 51.5 fbg and collected soil samples as reported in Cambria's February 15, 2002 *Subsurface Investigation Report*. No MTBE was detected during this investigation. Cambria concluded that TPHg was defined laterally and vertically, and that benzene was not defined vertically. (Benzene was detected at 0.0090 ppm in SB-3 at the maximum sampled depth of 39.0 fbg.) Cambria did not observe groundwater in on-site borings during the soil sampling activities. To verify that groundwater had not been impacted, Cambria proposed advancing one on-site soil boring to collect a groundwater sample.

April 2002 Subsurface Investigation: On April 11 and 12, 2002, Cambria advanced one soil boring (SB-4) to a maximum depth of 109.5 fbg and collected soil samples as reported in Cambria's May 31, 2002 *Subsurface Investigation Report*. No groundwater was encountered in the open boring. No MTBE was detected in any of the soil samples collected during this investigation. Cambria concluded that TPHg and benzene were defined vertically by attenuation to non-detectable concentrations at 69.0 and 49.0 fbg, respectively.

September and November 2002 Subsurface Investigation: On September 27, and November 7 and 8, 2002, Cambria advanced four soil borings (SB-5 through SB-8) and collected soil samples as reported in Cambria's December 26, 2002 *Subsurface Investigation Report*. To collect soil samples beneath the USTs, borings SB-5 and SB-6 were drilled 86 feet at a 45-degree angle to depths of approximately 61 fbg. Borings SB-7 and SB-8 were advanced vertically to depths of 60 fbg. A review of soil sample analytical results from this and previous investigations revealed that the extent of TPHg, benzene and MTBE was adequately assessed and that there did not appear to be a risk of impact to groundwater.

2003 Risk-Based Corrective Action (RBCA) Analysis: Cambria conducted Tier 1 and Tier 2 human health risk assessments to evaluate the potential health risk to on-site commercial occupants and hypothetical residents. The calculated health risks associated with the representative soil benzene concentration for indoor and outdoor air exposure pathways in both residential and commercial scenarios are above the SMCHSA-mandated 1×10^{-6} target health risk. Additionally, the calculated health risk for surface soil ingestion and dermal contact in a residential scenario is equal to the 1×10^{-6} target health risk. Cambria's July 9, 2003 *Feasibility Study and Corrective Action Plan* (FS/CAP) includes the RBCA analysis.

2003 FS/CAP: Remediation alternatives based on the results of previous investigations and the RBCA analysis were evaluated in the July 9, 2003 report. In order to determine the actual benzene concentration in soil vapor at the site, Cambria recommended the installation of SVE wells to conduct SVE pilot testing and to collect soil vapor samples for use in additional RBCA risk analysis. These activities would better assess the potential health risks due to benzene in the subsurface soils at the site. A final determination of the most appropriate remedial option would be based on results of pilot testing and soil vapor analysis. These activities were postponed pending sampling results from upcoming UST, dispenser, and piping removal at the site.

September 2003 UST, Dispenser and Piping Removal: On September 25, 2003, Paradiso Mechanical, Inc. (Paradiso) of San Leandro, California removed three 10,000-gallon gasoline USTs. During tank removal activities, an approximately 1,000-gallon steel UST filled with cement was found at the location shown on Figure 2. Under SMCHSA direction, Cambria collected one soil sample beneath each end of each of the 10,000-gallon USTs (TP-1-15.0 through TP-6-13.0), four soil samples beneath each of the removed dispensers (D-1-6.0 through D-4-4.0), and one soil sample beneath the product piping (P-1-3.0) to comply with SMCHSA requirements. TPHg was detected above laboratory reporting limits in 7 of the 11 soil samples, with the highest concentration detected at 3,500 ppm in sample D-2-6.0. Benzene was detected above the laboratory reporting limit only in sample D-4-4.0 at a concentration of 0.029 ppm. MTBE was detected in three soil samples with the highest concentration of 0.34 ppm detected in sample TP-5-13.0. The laboratory noted that samples D-2-6.0, D-3-4.0, P-1-3.0, and TP-1-15.0 had benzene, toluene, ethylbenzene and xylenes (BTEX) and MTBE detection limits raised to between 2.5 ppm and 5.0 ppm due to high analyte concentrations present in the samples.

September and October 2003 Soil Excavation: Between September 25 and October 10, 2003, approximately 1,224 cubic yards (1,440.48 tons) of tank-cavity pea gravel and native soil were excavated from the site and transported to landfill for disposal. Soil was over-excavated from the vicinity of the former USTs, beneath both sets of two dispenser islands, and between associated product and vapor piping. Soil samples were collected after each phase of excavation and the results reviewed before continuing with soil removal. Analysis of soil samples collected at the total

extent of excavation detected up to 5,600 ppm TPHg, 28 ppm benzene, and 2.3 ppm MTBE. Field activities and analytical data are documented in Cambria's December 17, 2003 *Soil Excavation and Sampling Report.*

March 2004 Revised FS/CAP: Remediation alternatives based on the results of previous investigations, site clearing and over-excavation, and the RBCA analysis were evaluated in Cambria's March 4, 2004 *Revised Feasibility Study/Corrective Action Plan.* Cambria proposed use of the San Francisco – Regional Water Quality Control Board (RWQCB) Environmental Screening Levels (ESL) as the cleanup goals for this site. The table presented below presents the RWQCB ESLs and maximum site concentrations for surface soil for the COCs.

COC	Surface Soil		
	Concentrations (a)	Residential ESLs	Commercial ESLs
	mg/kg	mg/kg	mg/kg
TPHg	5,600	100	400
Benzene	28	0.18	0.38
Toluene	220	9.3	9.3
Ethylbenzene	73	4.7	13
Xylenes	450	1.5	1.5
MTBE	2.3	2.0	5.6

Notes:
(a) Highest soil concentrations (0 – 21 fbg) based on results from the June/December 2001and April/September/November 2002 investigations for soil remaining after the September/October 2003 soil excavation activities.

In order to determine the actual benzene concentration in soil vapor at the site, Cambria recommended installing SVE wells to conduct SVE pilot testing and to collect soil vapor samples for use in additional RBCA risk analysis. These activities would better assess the potential health risks due to benzene in the subsurface soils at the site. A final determination of the most appropriate remedial option would be based on results of pilot testing and soil vapor analysis.

May 2004 SVE Well Installation: On May 4, 2004, Cambria installed three on-site SVE wells (VEW-1 through VEW-3). The three wells were all installed at depths of 35 fbg and screened from

15 to 35 fbg. The extraction wells were placed as shown in Figure 2 to target soils with the greatest hydrocarbon impacts and to facilitate SVE pilot testing. The wells were located based on existing soil analytical data and the limits of over-excavation. Field activities and analytical data are documented in Cambria's July 27, 2004 *Soil Vapor Extraction Well Installation and Feasibility Test Report.*

June 2004 Sensitive Receptor Survey (SRS): In June 2004, Cambria completed an SRS at Shell's request. The SRS targeted the following as potential sensitive receptors: basements within 200 feet, surface water and sensitive habitats within 500 feet, hospitals, residential care and childcare facilities within 1,000 feet, and water-producing wells within ½ mile. No basements were observed within 200 feet, nor were any surface water or sensitive habitats observed within 500 feet. One church elementary school (Hope Lutheran) and one public elementary school (Brown Elementary) were identified at distances of 400 and 700 feet from the site. No hospitals or residential care facilities were identified within the search radius.

To update Cambria's prior well survey based on data obtained from the city of Daly City, Cambria requested well information from SMCHSA and researched Department of Water Resources' records. Cambria verified the wells' existence and locations in the field. Cambria identified two water-producing wells, both municipal water wells owned by the City of Daly City, within ½ mile of the site. The closest identified well was installed in 1959 and is located approximately 1,683 feet east of the site. The well is reportedly 552 feet deep and is screened in intervals between 148 and 552 fbg. The well is reportedly operating, and the operation frequency is unknown.

The other identified well was installed in 1981, and is located approximately 2,420 feet north of the site. The well is reportedly 505 feet deep and is screened in intervals between 260 and 480 fbg. The well is reportedly operating, and the operation frequency is unknown. Due to the wells' distant location from the site, the well's screened intervals, the presumed groundwater flow direction, and lack of identified groundwater impacts at the site, it is unlikely that these wells could be impacted as a result of former station operations.

November 2004 UST Removal: On November 5, 2004, Paradiso removed one approximately 1,000-gallon steel UST that was filled with concrete slurry. Under SMCHSA direction, Cambria collected one sample beneath each end of the 1,000-gallon UST (TP-7-14.0 and TP-8-14.0). In soil samples TP-7-14.0 and TP-8-14.0, TPHg was detected at 21 ppm and 3,000 ppm, TPHd was detected at 12 ppm and 570 ppm, toluene was detected at 0.043 ppm and 29 ppm, ethylbenzene was detected at 0.30 ppm and 45 ppm, and total xylenes was detected at 1.97 ppm to 314 ppm, respectively.

In soil samples TP-7-14.0 and TP-8-14.0, isopropyl benzene was detected at 0.047 ppm and 5.9 ppm, n-propyl-benzene was detected at 0.16 ppm and 22 ppm, 1,3,5-trimethyl-benzene was

detected at 0.35 ppm and 47 ppm, 1,2,4-trimethyl-benzene was detected at 1.4 ppm to 170 ppm, sec-butyl-benzene was detected at 0.16 ppm to 2.8 ppm, p-isopropyl-toluene was detected at 0.12 ppm and 2.7 ppm, n-butyl-benzene was detected at 0.32 ppm and 8.6 ppm, and napthalene was detected at 0.41 ppm and 29 ppm, respectively.

In soil samples TP-7-14.0 and TP-8-14.0, chromium was detected at 40.5 ppm and 32.2 ppm, total lead was detected at 2.93 ppm and 6.8 ppm, nickel was detected at 25.6 ppm and 22.4 ppm and zinc was detected at 23 ppm and 19.5 ppm, respectively.

In soil sample TP-8-14.0, total petroleum hydrocarbons as motor oil was detected at 13 ppm, 1-methyl naphthalene was detected at 20 ppm, and 2-methyl naphthalene was detected at 36 ppm.

Groundwater: Groundwater has not been encountered during any investigative activities performed at the site. Based on local topography, the groundwater flow direction is expected to be toward the northeast. According to SMCHSA personnel, depth to groundwater in wells located approximately 500 to 1,000 feet northeast of the site is 30 to 36 fbg. However, based on observations during the April 2002 drilling activities at the site, the depth to groundwater must be greater than 109.5 fbg at the site.

SITE GEOLOGY

A review of site exploratory boring logs indicates that the site is overlain by fill material to depths of up to 22.5 fbg. Underlying the fill material is material consisting of clayey sands to sand which are discontinuous across the site and may be of colluvial origin.

INVESTIGATION SUMMARY

Cambria installed four on-site SVE wells (VEW-4 through VEW-7). The wells were placed as shown in Figure 2 to target soils with the greatest hydrocarbon impacts. The wells were located based on existing soil analytical data and the limits of over-excavation. Further consideration to well placement was based on spacing for proper SVE radius-of-influence monitoring. The wells were placed at varied distances and directions to allow for adequate monitoring in case of any subsurface heterogeneity. The installation procedures are summarized below. Analytical results for soil samples collected from borings are summarized in Table 2 and presented as Attachment A. Cambria's standard field procedures for well installations are presented as Attachment B.

Personnel Present: Cambria Staff Geologist Ron Barone directed the field activities, working under the supervision of California Professional Engineer Matthew Derby.

Permit: A well installation permit (Permit #2004-33) was obtained from the City of Daly City Department of Water and Wastewater Resources. A copy of the permit is included as Attachment C.

Drilling Company: Gregg Drilling and Testing, Inc. of Martinez, California (Gregg) (C57 License No. 485165). Drillers Trevor Joyner and Angel Salazar conducted drilling work.

Drilling Dates: December 15 through 17, 2004.

Drilling Method: 10-inch hollow-stem auger with split-spoon sampler.

Number of Borings: Four hollow-stem-auger borings were drilled and converted into SVE wells VEW-4 through VEW-7. All four wells were first sampled for soil lithology, characterization, and sample collection using 8-inch hollow-stem augers. After the borings were completed, Cambria instructed Gregg field staff to use 10-inch-diameter augers to complete installation of the extraction wells. Well construction specifications are summarized in Table 1, and well locations are shown on Figure 2.

Boring Depths: The borings for wells VEW-4 through VEW-7 were advanced to a total depth of 40 fbg, 22.5 fbg, 40 fbg, and 32.5 fbg, respectively.

Groundwater Depths: Groundwater was not encountered during well installation activities. As previously discussed, depth to groundwater is greater than 109.5 fbg at the site.

Soil Sampling Methods: Cambria logged soil types using the Unified Soil Classification System. Encountered soils are described on the exploratory boring logs presented as Attachment D. Soil samples were collected continuously or at 5-foot intervals for soil description, chemical analysis, and headspace analysis. Soil samples from the boring were screened for the presence of organic vapors using a photo-ionization detector (PID). PID readings are recorded on the boring logs.

Soil Classification:

Soils encountered in these borings were consistent with soils encountered during previous investigations. Soils consisted mostly of well-graded sand (SW) with some intervals of silty sand (SM) to the total explored depth of 60 fbg.

Chemical Analyses:

Selected soil samples were collected from the borings for chemical analysis by State-certified Severn Trent Laboratories of Pleasanton, California. Soil samples were analyzed for TPHg, BTEX, and MTBE by EPA Method 8260. Results are summarized in Table 2. The laboratory analytical report is presented as Attachment A.

Soil Disposal:

Soil generated during the field activities was temporarily stockpiled on site. Using analytical data from samples collected during UST removal work in November 2004, the soil was profiled for disposal. On December 27, 2004, Manley and Sons Trucking, Inc. of Sacramento, California transported the soil stockpile to Allied Waste Industries' Forward Landfill in Manteca, California for disposal as non-hazardous waste. A copy of the soil disposal confirmation is included as Attachment E.

Well Construction:

Borings VEW-4 through VEW-6 were backfilled with bentonite from the bottom of the boring to the bottom of the well casing. Storm water perched in the former UST pit entered boring VEW-7 during drilling. This storm water appeared to be compromising the integrity of the bore hole. Therefore, boring VEW-7 was backfilled with neat Portland cement from the bottom of the boring to 35 fbg. Approximately 2.5-feet of bentonite were placed above the neat Portland cement in this boring.

All four wells were constructed using 4-inch diameter PVC with 0.010-inch Circum-slot® screen. Well VEW-4 was screened from 20 fbg to 40 fbg. Well VEW-5 was screened from 7.5 fbg to 22.5 fbg. Well VEW-6 was screened from 15 fbg to 40 fbg. Well VEW-7 was screened from 22.5 fbg to 32.5 fbg. Well screen intervals were selected based on prior soil data and/or field indicators of hydrocarbons, such as PID headspace readings of soil.

Wells VEW-4 through VEW-6 were completed by placing a filter pack of Monterey #2/12 sand from the bottom of the well casing to approximately 2 feet above the top of the screened casing. In order to allow for an appropriate bentonite seal between the filter pack and the former UST pit, the filter pack for well VEW-7 was placed only to 0.5 feet above the top of the screened casing.

Approximately 5-feet of bentonite were placed above the filter pack in all borings. Neat Portland cement was placed in the annular space between the boring wall and the PVC casing from the top of the bentonite seal to approximately 1 fbg. A flush-mounted, traffic-rated well box was installed to protect and finish each well to grade. Monitoring well construction details are presented on Table 1 and recorded on exploratory boring logs (Attachment D). Well completion reports are included as Attachment F.

Well Development/Sampling: Not applicable to SVE wells.

Wellhead Survey: Virgil Chavez Land Surveying (licensed land surveyor No. 6323) of Vallejo, California will survey the top of casing elevation for each well relative to mean sea level and survey the well's latitude and longitude.

INVESTIGATION RESULTS

Soil Analytical Results: TPHg was not detected in any soil samples collected from boring VEW-4. Benzene concentrations in boring VEW-4 soil samples ranged between 0.010 ppm (VEW-4-39.0) to 0.021 ppm (VEW-4-29.5). Toluene was detected only in soil sample VEW-4-19.5 at a concentration of 0.0087 ppm. Ethylbenzene was detected only in soil samples VEW-4-19.5 and VEW-4-24.5 at concentrations of 0.0054 ppm and 0.0056 ppm, respectively. Total xylenes were detected only in soil sample VEW-4-19.5 at a concentration of 0.012 ppm. MTBE concentrations in boring VEW-4 soil samples ranged between 0.0089 ppm (VEW-4-9.5 and VEW-4-44.0) to 0.38 ppm (VEW-4-29.5).

TPHg, BTEX, and MTBE were not detected in any soil samples collected from boring VEW-5.

TPHg was detected only in soil sample VEW-6-10.0 at a concentration of 1.0 ppm. Benzene concentrations in boring VEW-6 soil samples ranged between 0.0066 ppm (VEW-6-5.0) to 0.097 ppm (VEW-6-34.5). Toluene concentrations in boring VEW-6 soil samples ranged between 0.011 ppm (VEW-6-29.5) to 0.12 ppm (VEW-6-24.5). Ethylbenzene concentrations in boring VEW-6 soil samples ranged between 0.0097 ppm (VEW-6-5.0) to 0.061 ppm (VEW-6-10.0). Total xylenes concentrations in boring VEW-6 soil samples ranged between 0.0069 ppm (VEW-6-44.0) to 0.091 ppm (VEW-6-24.5). MTBE was not detected in any soil samples collected from boring VEW-6.

Soil samples were not collected above 24 fbg in boring VEW-7 since this boring passed through the former UST pit and soils were assumed to be clean backfill material. Observed soil types and PID readings were consistent with this assumption. TPHg, benzene, toluene, and ethylbenzene were not detected in any soil samples collected from boring VEW-7. Total xylenes were detected only in sample VEW-7-28.5 at a concentration of 0.039 ppm. MTBE was detected only in soil samples VEW-7-24.0, VEW-7-28.5, and VEW-7-34.5 at concentrations of 0.23 ppm, 0.12 ppm, and 0.009 ppm, respectively.

CONCLUSIONS

Soil sampling analytical results from this investigation identified TPHg, BTEX and MTBE in soil. These analytical results were generally consistent with historical soil sampling results.

SVE system installation was completed on January 14, 2005. Final inspection and approval of the SVE system installation was received from the City of Daly City Building department on January 18, 2005. Pacific Gas and Electric connected the electrical service on January 25, 2005. Startup of the SVE system is pending receipt of the Bay Area Air Quality Management District (BAAQMD) authority-to-construct/permit-to-operate (permit). On September 16, 2004, Cambria submitted a permit application to the BAAQMD. During a February 1, 2005 phone conversation with Cambria, the BAAQMD projected issuing the permit around the first of March 2005. Once the BAAQMD permit is received, Cambria will begin SVE system startup. Cambria will submit a report documenting SVE system installation and startup one month after completing the 10-day startup period.

Based on the sampling results of this investigation and the status of ongoing activities, no modification to ongoing activities is proposed at this time.

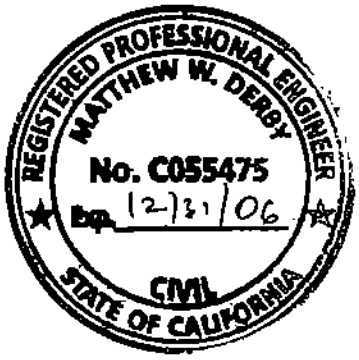
CLOSING

If you have any questions regarding the contents of this document, please call Dan Lescure at (510) 420-3306.

Sincerely,
Cambria Environmental Technology, Inc.

Dan Lescure
Senior Project Engineer

Matthew W. Derby, P.E.
Senior Project Engineer



Figures:
1 - Vicinity/Area Well/Sensitive Receptor Survey Map
2 - Site Plan

Tables:
1 - Well Construction Details
2 - Soil Analytical Data – Standard Hydrocarbons and Oxygenates
3 - Soil Analytical Data – Volatile and Semi-Volatile Organic Compounds
4 - Soil Analytical Data - Metals

Attachments:
A - Laboratory Analytical Reports
B - Cambria's Standard Field Procedures for Remediation Well Installation
C - Well Permit
D - Boring/Well Logs
E - Soil Disposal Confirmation
F - Department of Water Resources Well Driller's Completion Reports

cc: Mr. Lynn Walker, Shell Oil Products US, 20945 S Wilmington Ave, Carson, CA 90810
Timothy A. Brown, Vermont Street Town Homes, LLC, 775 Monterey Blvd., San Francisco, CA 94127

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12/26/02

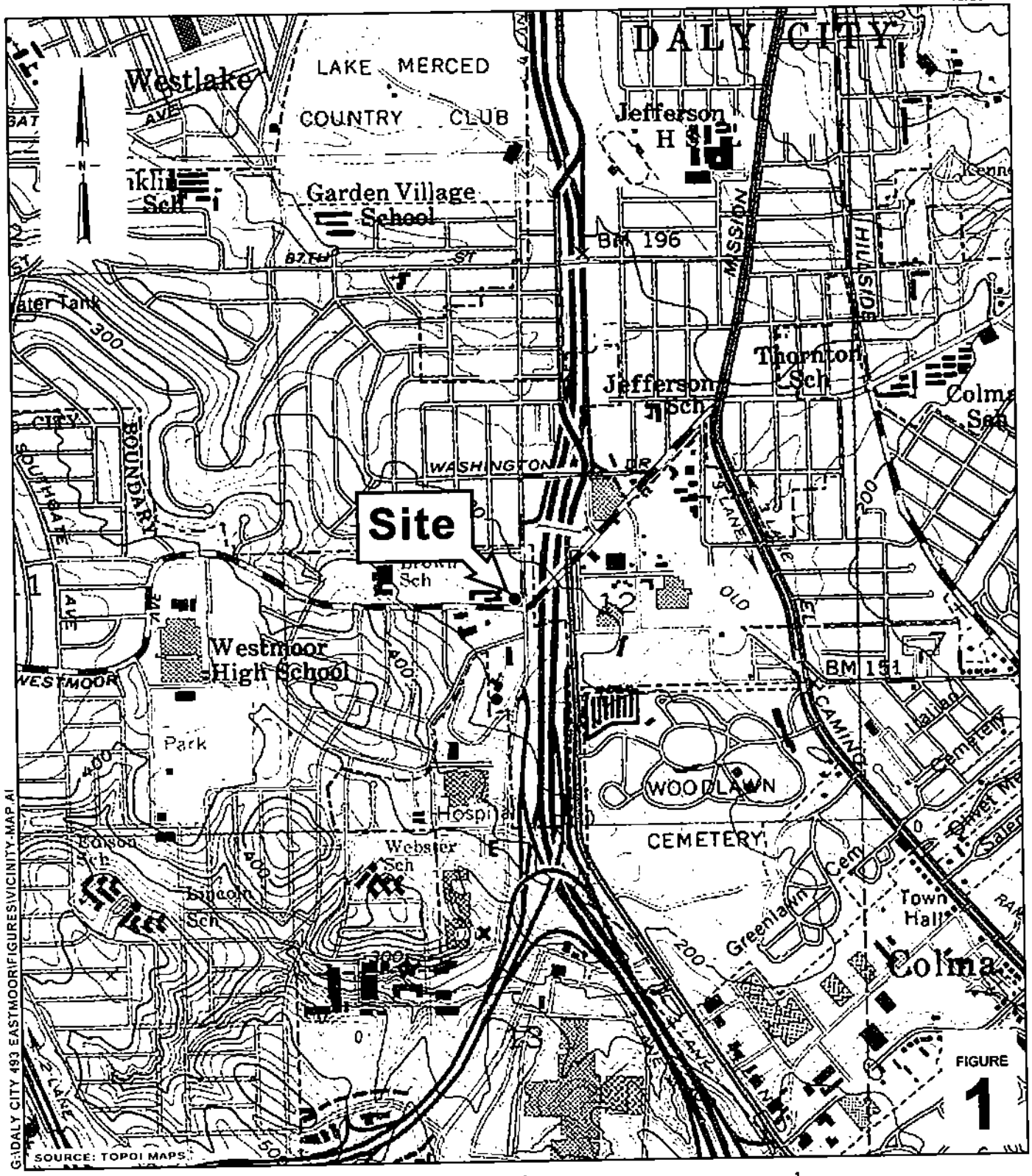

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FIGURE 1

Shell-branded Service Station
493 Eastmoor Avenue
Daly City, California
Incident #97324373

CAMBRIA

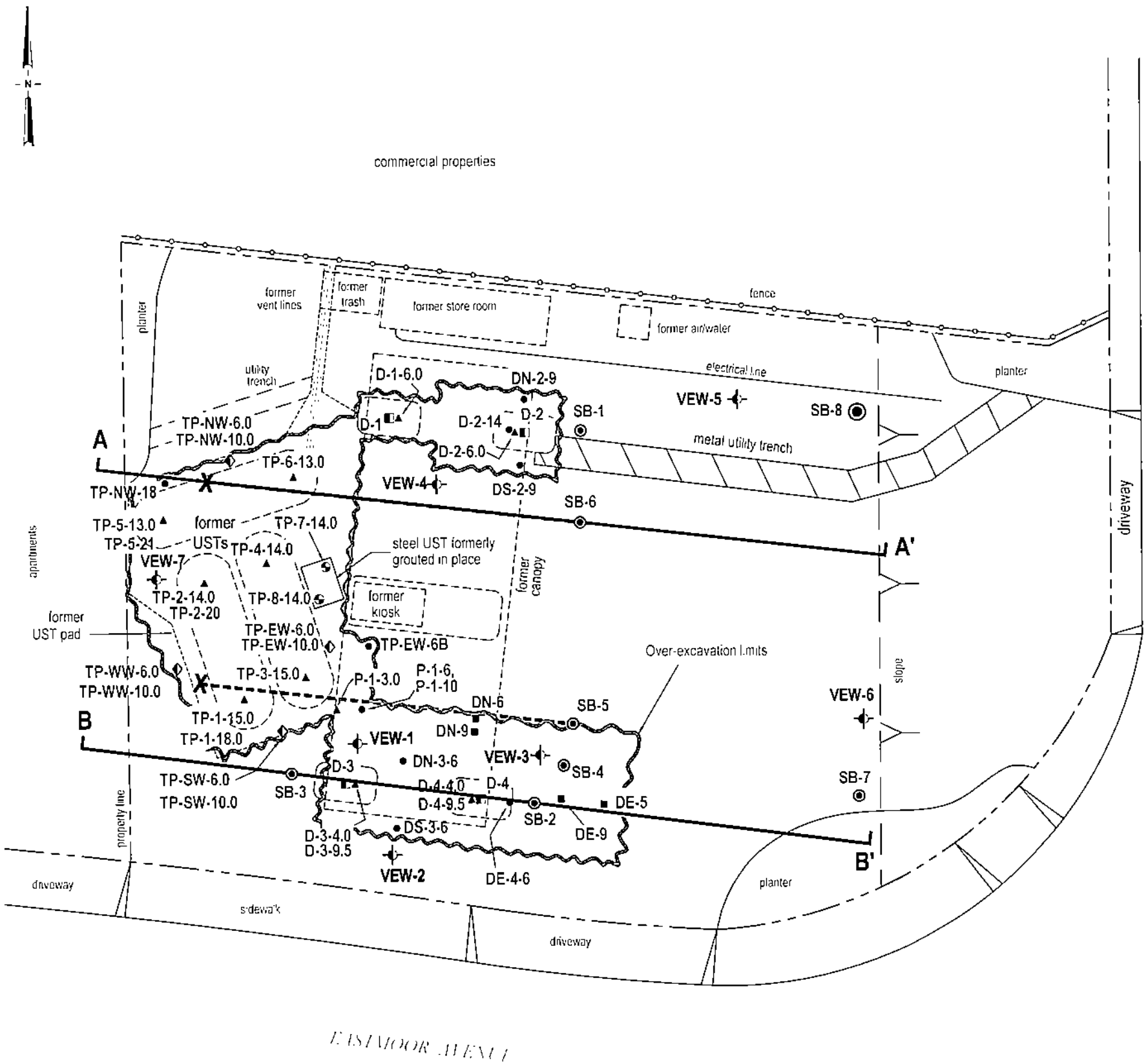
Vicinity Map

02/14/05

EXPLANATION

TP-7-14.0	Tank pit soil sample location (11/5/04)
VEW-1/VEW-4	Soil vapor extraction well location
SB-5	45° Angle soil boring location (11/02)
SB-7	Soil boring location (09/02)
SB-4	Soil boring location (4/02)
SB-1	Soil boring location (12/01)
DE-5	Over-excavation soil sample location (10/10/03)
DE-4-6	Over-excavation soil sample location (9/30/03)
TP-EW-6	Over-excavation soil sample location (9/25/03)
D-1-6.0	Regulatory compliance soil sample location (9/25/03)
D-1	Soil sample location, at 2.0 fbg (6/12/01)
fbg	Feet below grade surface

Site Plan



Estimated Groundwater Flow Direction

0 10 20 40
Scale (ft)

FIGURE
2

Former Shell Service Station
493 Eastmoor Avenue
Daly City, California
Incident #97324373

CAMBRIA

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Table 1. Well Construction Details - Former Shell-branded Service Station, Incident #97324373, 493 Eastmoor Ave, Daly City, CA

Well No.	Date Installed	Elevation TOC (ft MSL)	Casing Material	Total Depth (fbg)	Well Depth (fbg)	Borehole Diameter (inches)	Casing Diameter (inches)	Screened Interval (fbg)		Slot Size (inches)	Filter Pack Interval (fbg)
VEW-1	5/5/2004	NA	PVC	35	35	10	4	15	35	0.010	13-35
VEW-2	5/5/2004	NA	PVC	35	35	10	4	15	35	0.010	13-35
VEW-3	5/5/2004	NA	PVC	35	35	10	4	15	35	0.010	13-35
VEW-4	**12/16/2005**	**NA**	**PVC**	**50**	**40**	**10**	**4**	**20**	**40**	**0.010**	**18-40**
VEW-5	**12/16/2005**	**NA**	**PVC**	**30**	**22.5**	**10**	**4**	**7.5**	**22.5**	**0.010**	**5.5-22.5**
VEW-6	**12/15/2004**	**NA**	**PVC**	**60**	**40**	**10**	**4**	**15**	**40**	**0.010**	**13-40**
VEW-7	**12/17/2005**	**NA**	**PVC**	**60**	**32.5**	**10**	**4**	**22.5**	**32.5**	**0.010**	**22-32.5**

TOC	Top of Casing
ft MSL	feet Mean Sea Level
fbg	Feet Below Grade
PVC	Poly Vinyl Chloride
NA	Not Available

Table 2. Soil Analytical Data - Standard Hydrocarbons and Oxygenates - Shell-branded Service Station, 493 Eastmoor Avenue, Daly City, California - Incident #97324374

Sample ID	Sample Date	Sample Depth (fbg)	TPHg	TPHd	TPHmo	Benzene	Toluene	Ethyl-benzene	Total Xylenes	MTBE	TBA	DIPE	ETBE	TAME	Ethanol
			← (Concentrations reported in parts per million) →												
June 2001 Dispenser Sampling															
D-1-2.0	06/12/2001	2.0	<1.0	---	---	<0.0050	<0.0050	<0.0050	<0.0050	<0.0050	---	---	---	---	---
D-2-2.0	06/12/2001	2.0	**6.0**	---	---	<0.0050	<0.0050	<0.0050	**0.39**	**10**	---	---	---	---	---
D-3-2.0	06/12/2001	2.0	**270**	---	---	<0.10	**0.20**	**3.5**	**20**	**0.10**	---	---	---	---	---
D-4-2.0	06/12/2001	2.0	**8,700**	---	---	**3.1**	**110**	**86**	**690**	<2.5	---	---	---	---	---
December 2001 Subsurface Investigation															
SB-1-5.5	12/21/2001	5.5	<1.0	---	---	<0.005	<0.005	**0.016**	**0.12**	<0.5	---	---	---	---	---
SB-1-10.5	12/21/2001	10.5	<1.0	---	---	**0.015**	<0.005	**0.0050**	**0.013**	<0.5	---	---	---	---	---
SB-1-15.5	12/21/2001	15.5	<1.0	---	---	<0.005	<0.005	<0.005	<0.005	<0.5	---	---	---	---	---
SB-1-20.5	12/21/2001	20.5	<1.0	---	---	**0.0080**	<0.005	<0.005	<0.005	<0.5	---	---	---	---	---
SB-1-25.5	12/21/2001	25.5	<1.0	---	---	**0.0080**	<0.005	<0.005	<0.005	<0.5	---	---	---	---	---
SB-1-30.5	12/21/2001	30.5	<1.0	---	---	**0.026**	**0.013**	<0.005	**0.027**	<0.5	---	---	---	---	---
SB-1-35.5	12/21/2001	35.5	<1.0	---	---	**0.037**	**0.015**	**0.0063**	**0.030**	<0.5	---	---	---	---	---
SB-1-40.5	12/21/2001	40.5	<1.0	---	---	<0.005	<0.005	<0.005	<0.005	<0.5	---	---	---	---	---
SB-1-45.5	12/21/2001	45.5	<1.0	---	---	**0.061**	<0.005	<0.005	<0.005	<0.5	---	---	---	---	---
SB-1-50.5	12/21/2001	50.5	<1.0	---	---	<0.005	<0.005	<0.005	<0.005	<0.5	---	---	---	---	---
SB-2-5.5	12/21/2001	5.5	**990**	---	---	**0.60**	**6.8**	**11**	**71**	<0.5	---	---	---	---	---
SB-2-10.5	12/21/2001	10.5	**2100**	---	---	**10**	**84**	**26**	**170**	<0.5	---	---	---	---	---
SB-2-15.5	12/21/2001	15.5	**330**	---	---	**2.3**	**9.2**	**3.6**	**21**	<0.5	---	---	---	---	---
SB-2-20.5	12/21/2001	20.5	**3900**	---	---	**24**	**150**	**63**	**320**	<0.5	---	---	---	---	---
SB-2-25.5	12/21/2001	25.5	**4200**	---	---	**16**	**110**	**84**	**380**	<0.5	---	---	---	---	---
SB-2-30.5	12/21/2001	30.5	**130**	---	---	<0.025	**0.36**	**0.98**	**6.3**	<0.5	---	---	---	---	---
SB-2-35.5	12/21/2001	35.5	<1.0	---	---	**0.0099**	**0.013**	<0.005	**0.025**	<0.5	---	---	---	---	---
SB-2-40.5	12/21/2001	40.5	<1.0	---	---	<0.005	<0.005	<0.005	<0.005	<0.5	---	---	---	---	---
SB-2-44.0	12/21/2001	44.0	<1.0	---	---	<0.005	<0.005	<0.005	<0.005	<0.5	---	---	---	---	---
SB-3-5.5	12/21/2001	5.5	<1.0	---	---	**0.0068**	<0.005	**0.094**	**0.12**	<0.5	---	---	---	---	---
SB-3-10.5	12/21/2001	10.5	<1.0	---	---	<0.005	<0.005	<0.005	<0.005	<0.5	---	---	---	---	---

Table 2. Soil Analytical Data - Standard Hydrocarbons and Oxygenates - Shell-branded Service Station, 493 Eastmoor Avenue, Daly City, California - Incident #97324374

Sample ID	Sample Date	Sample Depth (fbg)	TPHg	TPHd	TPHmo	Benzene	Toluene	Ethyl-benzene	Total Xylenes	MTBE	TBA	DIPE	ETBE	TAME	Ethanol
			← (Concentrations reported in parts per million) →												
SB-3-15.5	12/21/2001	15.5	<1.0	---	---	<0.005	<0.005	<0.005	<0.005	<0.5	---	---	---	---	---
SB-3-20.5	12/21/2001	20.5	<1.0	---	---	<0.005	<0.005	<0.005	<0.005	<0.5	---	---	---	---	---
SB-3-25.5	12/21/2001	25.5	<1.0	---	---	<0.005	<0.005	<0.005	<0.005	<0.5	---	---	---	---	---
SB-3-30.5	12/21/2001	30.5	<1.0	---	---	<0.005	<0.005	<0.005	<0.005	<0.5	---	---	---	---	---
SB-3-35.5	12/21/2001	35.5	<1.0	---	---	<0.005	<0.005	<0.005	<0.005	<0.5	---	---	---	---	---
SB-3-39.0	12/21/2001	39.0	<1.0	---	---	**0.0090**	<0.005	<0.005	<0.005	<0.5	---	---	---	---	---
April 2002 Subsurface Investigation															
SB-4-9.0	04/11/2001	9.0	**5,900**	---	---	**35**	**240**	**88**	**480**	<0.5	---	---	---	---	---
SB-4-14.0	04/11/2001	14.0	**5,400**	---	---	**44**	**260**	**88**	**480**	<0.5	---	---	---	---	---
SB-4-19.0	04/11/2001	19.0	**4,600**	---	---	**35**	**200**	**53**	**360**	<0.5	---	---	---	---	---
SB-4-24.0	04/11/2001	24.0	**4.8**	---	---	**0.71**	**0.58**	**0.077**	**0.43**	<0.5	---	---	---	---	---
SB-4-29.0	04/11/2001	29.0	**2,100**	---	---	**6.3**	**72**	**36**	**200**	<0.5	---	---	---	---	---
SB-4-34.0	04/11/2001	34.0	**2.6**	---	---	**0.12**	**0.18**	**0.020**	**0.14**	<0.5	---	---	---	---	---
SB-4-39.0	04/11/2001	39.0	**5.0**	---	---	**0.80**	**0.94**	**0.086**	**0.50**	<0.5	---	---	---	---	---
SB-4-43.5	04/11/2001	43.5	<1.0	---	---	**0.011**	**0.013**	<0.005	**0.011**	<0.5	---	---	---	---	---
SB-4-49.0	04/11/2001	49.0	<1.0	---	---	<0.005	<0.005	<0.005	<0.005	<0.5	---	---	---	---	---
SB-4-54.0	04/11/2001	54.0	<1.0	---	---	<0.005	<0.005	<0.005	<0.005	<0.5	---	---	---	---	---
SB-4-58.5	04/11/2001	58.5	<1.0	---	---	<0.005	<0.005	<0.005	<0.005	<0.5	---	---	---	---	---
SB-4-64.0	04/11/2001	64.0	<1.0	---	---	<0.005	<0.005	<0.005	<0.005	<0.5	---	---	---	---	---
SB-4-69.0	04/11/2001	69.0	**8.9**	---	---	<0.005	**0.0088**	**0.017**	**0.14**	<0.5	---	---	---	---	---
SB-4-74.0	04/11/2001	74.0	<1.0	---	---	<0.005	<0.005	<0.005	<0.005	<0.5	---	---	---	---	---
SB-4-79.0	04/11/2001	79.0	<1.0	---	---	<0.005	<0.005	<0.005	<0.005	<0.5	---	---	---	---	---
SB-4-83.5	04/12/2001	83.5	<1.0	---	---	<0.005	<0.005	<0.005	<0.005	<0.5	---	---	---	---	---
SB-4-89.0	04/12/2001	89.0	<1.0	---	---	<0.005	<0.005	<0.005	<0.005	<0.5	---	---	---	---	---
SB-4-93.5	04/12/2001	93.5	<1.0	---	---	<0.005	<0.005	<0.005	<0.005	<0.5	---	---	---	---	---
SB-4-98.5	04/12/2001	98.5	<1.0	---	---	<0.005	<0.005	<0.005	<0.005	<0.5	---	---	---	---	---
SB-4-103.5	04/12/2001	103.5	<1.0	---	---	<0.005	<0.005	<0.005	<0.005	<0.5	---	---	---	---	---
SB-4-108.0	04/12/2001	108.0	<1.0	---	---	<0.005	<0.005	<0.005	<0.005	<0.5	---	---	---	---	---

Table 2. Soil Analytical Data - Standard Hydrocarbons and Oxygenates - Shell-branded Service Station, 493 Eastmoor Avenue, Daly City, California - Incident #97324374

Sample ID	Sample Date	Sample Depth (fbg)	TPHg	TPHd	TPHmo	Benzene	Toluene	Ethyl-benzene	Total Xylenes	MTBE	TBA	DIPE	ETBE	TAME	Ethanol
			← (Concentrations reported in parts per million) →												
September and November 2002 Subsurface Investigation															
SB-5-8.5	11/07/2002	6.0	**7.4**	---	---	**0.23**	**0.032**	**0.29**	**1.5**	<0.5	---	---	---	---	---
SB-5-10.5	11/07/2002	7.4	**40**	---	---	**1.0**	**1.4**	**0.64**	**4.2**	<0.5	---	---	---	---	---
SB-5-15.5	11/07/2002	11.0	**1.9**	---	---	**0.35**	**0.14**	**0.037**	**0.11**	<0.5	---	---	---	---	---
SB-5-20.5	11/07/2002	14.5	< 1.0	---	---	**0.29**	**0.018**	**0.026**	**0.011**	<0.5	---	---	---	---	---
SB-5-25.5	11/07/2002	18.0	**4.4**	---	---	**0.81**	**0.20**	**0.14**	**0.16**	<0.5	---	---	---	---	---
SB-5-30.5	11/07/2002	21.6	**1.2**	---	---	**0.45**	**0.015**	**0.047**	**0.053**	<0.5	---	---	---	---	---
SB-5-35.5	11/07/2002	25.1	< 1.0	---	---	**0.10**	<0.005	<0.005	<0.005	<0.5	---	---	---	---	---
SB-5-40.5	11/07/2002	28.6	< 1.0	---	---	**0.0074**	<0.005	<0.005	<0.005	<0.5	---	---	---	---	---
SB-5-45.5	11/07/2002	32.2	< 1.0	---	---	**0.061**	<0.005	<0.005	<0.005	<0.5	---	---	---	---	---
SB-5-50.5	11/07/2002	35.7	< 1.0	---	---	**0.026**	<0.005	<0.005	<0.005	<0.5	---	---	---	---	---
SB-5-55.5	11/07/2002	39.2	< 1.0	---	---	**0.0092**	<0.005	<0.005	<0.005	<0.5	---	---	---	---	---
SB-5-60.5	11/07/2002	42.8	< 1.0	---	---	**0.015**	<0.005	<0.005	<0.005	<0.5	---	---	---	---	---
SB-5-65.5	11/07/2002	46.3	< 1.0	---	---	<0.005	<0.005	<0.005	<0.005	<0.5	---	---	---	---	---
SB-5-70.5	11/07/2002	49.8	< 1.0	---	---	<0.005	<0.005	<0.005	<0.005	<0.5	---	---	---	---	---
SB-5-75.5	11/07/2002	53.4	< 1.0	---	---	<0.005	<0.005	<0.005	<0.005	<0.5	---	---	---	---	---
SB-5-80.5	11/07/2002	56.9	< 1.0	---	---	<0.005	<0.005	<0.005	<0.005	<0.5	---	---	---	---	---
SB-5-85.5	11/07/2002	60.4	< 1.0	---	---	<0.005	<0.005	<0.005	<0.005	<0.5	---	---	---	---	---
SB-6-10.5	11/8/2002	7.4	< 1.0	---	---	<0.005	<0.005	<0.005	<0.005	<0.5	---	---	---	---	---
SB-6-15.5	11/8/2002	11.0	< 1.0	---	---	**0.15**	<0.005	<0.005	<0.005	<0.5	---	---	---	---	---
SB-6-20.5	11/8/2002	14.5	< 1.0	---	---	<0.005	<0.005	<0.005	<0.005	<0.5	---	---	---	---	---
SB-6-25.5	11/8/2002	18.0	< 1.0	---	---	**0.049**	**0.018**	**0.0075**	**0.016**	<0.5	---	---	---	---	---
SB-6-30.5	11/8/2002	21.6	**2.8**	---	---	**0.27**	**0.45**	**0.069**	**0.33**	<0.5	---	---	---	---	---
SB-6-35.5	11/8/2002	25.1	**330**	---	---	**0.20**	**6.1**	**5.2**	**30**	<0.5	---	---	---	---	---
SB-6-40.5	11/8/2002	28.6	**2.5**	---	---	**0.29**	**0.12**	**0.097**	**0.31**	<0.5	---	---	---	---	---
SB-6-45.5	11/8/2002	32.2	< 1.0	---	---	**0.029**	**0.019**	**0.0081**	**0.043**	<0.5	---	---	---	---	---
SB-6-50.5	11/8/2002	35.7	< 1.0	---	---	**0.0073**	<0.005	<0.005	**0.014**	<0.5	---	---	---	---	---
SB-6-55.5	11/8/2002	39.2	< 1.0	---	---	<0.005	<0.005	<0.005	<0.005	<0.5	---	---	---	---	---
SB-6-60.5	11/8/2002	42.8	< 1.0	---	---	<0.005	<0.005	<0.005	<0.005	<0.5	---	---	---	---	---

Table 2. Soil Analytical Data - Standard Hydrocarbons and Oxygenates - Shell-branded Service Station, 493 Eastmoor Avenue, Daly City, California - Incident #97324374

Sample ID	Sample Date	Sample Depth (fbg)	TPHg	TPHd	TPHmo	Benzene	Toluene	Ethyl-benzene	Total Xylenes	MTBE	TBA	DIPE	ETBE	TAME	Ethanol
			← (Concentrations reported in parts per million) →												
SB-6-65.5	11/8/2002	46.3	< 1.0	---	---	<0.005	<0.005	<0.005	<0.005	<0.5	---	---	---	---	---
SB-6-70.5	11/8/2002	49.8	< 1.0	---	---	<0.005	<0.005	<0.005	<0.005	<0.5	---	---	---	---	---
SB-6-75.5	11/8/2002	53.4	< 1.0	---	---	<0.005	<0.005	<0.005	<0.005	<0.5	---	---	---	---	---
SB-6-80.5	11/8/2002	56.9	< 1.0	---	---	<0.005	<0.005	<0.005	<0.005	<0.5	---	---	---	---	---
SB-6-85.5	11/8/2002	60.4	< 1.0	---	---	<0.005	<0.005	<0.005	<0.005	<0.5	---	---	---	---	---
SB-7@7.5	09/27/2002	7.5	**72**	---	---	**0.69**	<0.025	**2.0**	**11**	<0.5	---	---	---	---	---
SB-7@12.5	09/27/2002	12.5	< 1.0	---	---	**0.054**	**0.084**	**0.046**	**0.32**	<0.5	---	---	---	---	---
SB-7@17.5	09/27/2002	17.5	< 1.0	---	---	**0.27**	**0.010**	**0.017**	**0.062**	<0.5	---	---	---	---	---
SB-7@22.5	09/27/2002	22.5	**130**	---	---	**2.7**	**6.6**	**2.2**	**13.3**	<0.5	---	---	---	---	---
SB-7@27.5	09/27/2002	27.5	**340**	---	---	**1.6**	**11**	**4.5**	**29.5**	<0.5	---	---	---	---	---
SB-7@32.5	09/27/2002	32.5	< 1.0	---	---	<0.005	<0.005	<0.005	<0.005	<0.5	---	---	---	---	---
SB-7@37.5	09/27/2002	37.5	< 1.0	---	---	**0.095**	**0.11**	**0.0085**	**0.051**	<0.5	---	---	---	---	---
SB-7@39.5	09/27/2002	39.5	**3.8**	---	---	**0.57**	**0.69**	**0.048**	**0.31**	<0.5	---	---	---	---	---
SB-8@7.5	9/27/2002	7.5	**940**	---	---	**0.36**	<0.25	**3.8**	**36**	<0.5	---	---	---	---	---
SB-8@12.5	9/27/2002	12.5	**390**	---	---	**0.083**	**0.073**	**1.5**	**14**	<0.5	---	---	---	---	---
SB-8@17.5	9/27/2002	17.5	**6.2**	---	---	**0.028**	**0.0067**	<0.005	**0.025**	<0.5	---	---	---	---	---
SB-8@22.5	9/27/2002	22.5	< 1.0	---	---	<0.005	<0.005	<0.005	<0.005	<0.5	---	---	---	---	---
SB-8@27.5	9/27/2002	27.5	< 1.0	---	---	<0.005	<0.005	<0.005	<0.005	<0.5	---	---	---	---	---
SB-8@32.5	9/27/2002	32.5	< 1.0	---	---	**0.055**	**0.059**	**0.0061**	**0.038**	<0.5	---	---	---	---	---
SB-8@37.5	9/27/2002	37.5	**5.2**	---	---	<0.005	<0.005	**0.0063**	**0.055**	<0.5	---	---	---	---	---
SB-8@39.5	9/27/2002	39.5	< 1.0	---	---	<0.005	<0.005	<0.005	<0.005	<0.5	---	---	---	---	---
September 2003 Regulatory Compliance Soil Samples during UST, Dispenser and Piping Removal															
Dispenser and Piping Areas															
D-1-6.0	9/25/2003	6.0	<1.0	---	---	<0.0050	<0.0050	<0.0050	<0.0050	<0.0050	---	---	---	---	---
D-2-6.0	9/25/2003	6.0	**3,500**	---	---	<5.0	**5.6**	**26**	**200**	<5.0	---	---	---	---	---
D-3-4.0	9/25/2003	4.0	**490**	---	---	<2.5	<2.5	**7.4**	**51**	<2.5	---	---	---	---	---
D-4-4.0	9/25/2003	4.0	**14**	---	---	**0.029**	<0.023	**0.21**	**0.060**	<0.023	---	---	---	---	---

Table 2. Soil Analytical Data - Standard Hydrocarbons and Oxygenates - Shell-branded Service Station, 493 Eastmoor Avenue, Daly City, California - Incident #97324374

Sample ID	Sample Date	Sample Depth (fbg)	TPHg	TPHd	TPHmo	Benzene	Toluene	Ethyl-benzene	Total Xylenes	MTBE	TBA	DIPE	ETBE	TAME	Ethanol
			← (Concentrations reported in parts per million) →												
P-1-3.0	9/25/2003	3.0	<500	---	---	<5.0	<5.0	<5.0	**8.0**	<5.0	---	---	---	---	---
Tank Pit Areas															
TP-1-15.0	9/25/2003	15.0	**690**	---	---	<2.5	<2.5	**3.9**	**6.3**	<2.5	---	---	---	---	---
TP-2-14.0	9/25/2003	14.0	**180**	---	---	<0.50	<0.50	<0.50	**1.0**	<0.50	---	---	---	---	---
TP-3-15.0	9/25/2003	15.0	<1.0	---	---	<0.0050	<0.0050	<0.0050	<0.0050	**0.011**	---	---	---	---	---
TP-4-14.0	9/25/2003	14.0	**110**	---	---	<0.50	<0.50	**0.50**	**1.4**	<0.50	---	---	---	---	---
TP-5-13.0	9/25/2003	13.0	**17**	---	---	<0.025	<0.025	**0.043**	**0.082**	**0.34**	---	---	---	---	---
TP-6-13.0	9/25/2003	13.0	<1.0	---	---	<0.0050	<0.0050	<0.0050	<0.0050	**0.020**	---	---	---	---	---
September 2003 Interim Extent of Excavation Soil Samples															
Dispenser and Piping Areas															
DN-3-6	9/30/2003	6.0	**4,300**	---	---	<5.0	<5.0	**58**	**200**	<5.0	---	---	---	---	---
DE-4-6	9/30/2003	6.0	**12,000**	---	---	**27**	**60**	**160**	**960**	<10	---	---	---	---	---
P-1-6	9/30/2003	6.0	**13**	---	---	**0.34**	**0.055**	**0.39**	**1.6**	**0.025**	---	---	---	---	---
Tank Pit Areas															
TP-EW-6.0	9/25/2003	6.0	**3,000**	---	---	<5.0	**9.3**	**34**	**220**	<5.0	---	---	---	---	---
September 2003 Final Extent of Excavation Soil Samples															
Dispenser and Piping Areas															
D-2-14	9/30/2003	14.0	<1.0	---	---	<0.0050	<0.0050	<0.0050	<0.0050	**0.010**	---	---	---	---	---
D-3-9.5	9/30/2003	9.5	**310**	---	---	**0.39**	<0.023	**7.4**	**36**	**0.41**	---	---	---	---	---
D-4-9.5	9/30/2003	9.5	<5.0	---	---	**0.43**	<0.025	**0.046**	<0.025	**0.14**	---	---	---	---	---
DN-2-9	9/30/2003	9.0	<1.0	---	---	**0.025**	<0.005	<0.005	<0.005	**0.013**	---	---	---	---	---
DS-2-9	9/30/2003	9.0	**460**	---	---	<5.0	<5.0	**4.1**	**32**	<5.0	---	---	---	---	---
DS-3-6	9/30/2003	6.0	**3,400**	---	---	**4.1**	<2.5	**61**	**150**	<2.5	---	---	---	---	---
DN-6	10/10/2003	6.0	**3.1**	---	---	**0.40**	**0.015**	**0.25**	**1.1**	**0.049**	---	---	---	---	---
DN-9	10/10/2003	9.0	**1.9**	---	---	**0.28**	**0.18**	**0.047**	**0.24**	**0.044**	---	---	---	---	---
DE-5	10/13/2003	5.0	**22**	---	---	**0.064**	<0.024	**0.30**	**1.1**	**0.036**	---	---	---	---	---

Table 2. Soil Analytical Data - Standard Hydrocarbons and Oxygenates - Shell-branded Service Station, 493 Eastmoor Avenue, Daly City, California - Incident #97324374

Sample ID	Sample Date	Sample Depth (fbg)	TPHg	TPHd	TPHmo	Benzene	Toluene	Ethyl-benzene	Total Xylenes	MTBE	TBA	DIPE	ETBE	TAME	Ethanol
			← (Concentrations reported in parts per million) →												
DE-9	10/10/2003	9.0	**5,600**	---	---	**28**	**220**	**73**	**450**	<5.0	---	---	---	---	---
P-1-10	9/30/2003	10.0	**2.2**	---	---	**0.33**	**0.0088**	<0.0050	**0.49**	<0.0050	---	---	---	---	---
Tank Pit Areas															
TP-1-18	9/30/2003	18.0	<1.0	---	---	<0.0050	<0.0050	**0.012**	**0.015**	**0.021**	---	---	---	---	---
TP-2-20	9/30/2003	20.0	**2,000**	---	---	**3.3**	<0.025	<0.025	<0.025	**0.57**	---	---	---	---	---
TP-5-21	9/30/2003	21.0	**40**	---	---	**0.54**	**0.026**	**0.34**	**0.057**	**2.3**	---	---	---	---	---
TP-EW-6B	9/30/2003	6.0	**11**	---	---	**0.21**	<0.023	**0.20**	**0.44**	<0.023	---	---	---	---	---
TP-EW-10.0	9/25/2003	10.0	<1.0	---	---	<0.0050	<0.0050	<0.0050	<0.0050	<0.0050	---	---	---	---	---
TP-NW-6.0	9/25/2003	6.0	<1.0	---	---	<0.0050	<0.0050	<0.0050	<0.0050	<0.0050	---	---	---	---	---
TP-NW-10.0	9/25/2003	10.0	<1.0	---	---	<0.0050	<0.0050	<0.0050	<0.0050	<0.0050	---	---	---	---	---
TP-NW-18	9/30/2003	18.0	<4.7	---	---	<0.023	<0.023	<0.023	<0.023	**0.63**	---	---	---	---	---
TP-SW-6.0	9/25/2003	6.0	**3.5**	---	---	**0.041**	<0.0050	**0.13**	**0.042**	<0.0050	---	---	---	---	---
TP-SW-10.0	9/25/2003	10.0	<1.0	---	---	<0.0050	<0.0050	<0.0050	<0.0050	<0.0050	---	---	---	---	---
TP-WW-6.0	9/25/2003	6.0	<1.0	---	---	<0.0050	<0.0050	<0.0050	<0.0050	<0.0050	---	---	---	---	---
TP-WW-10.0	9/25/2003	10.0	<1.0	---	---	<0.0050	<0.0050	<0.0050	<0.0050	<0.0050	---	---	---	---	---
May 2004 Well Installation															
VEW-1-6.0	5/5/2004	6.0	<1.0	---	---	**0.0058**	**0.0071**	**0.0084**	**0.020**	<0.0050	---	---	---	---	---
VEW-1-9.5	5/5/2004	9.5	**1.7**	---	---	**0.063**	**0.063**	**0.16**	**0.50**	<0.0050	---	---	---	---	---
VEW-1-14.0	5/5/2004	14.0	<1.0	---	---	**0.025**	<0.0050	**0.025**	<0.0050	**0.0064**	---	---	---	---	---
VEW-1-19.0	5/5/2004	19.0	<1.0	---	---	**0.093**	**0.022**	**0.039**	**0.040**	**0.024**	---	---	---	---	---
VEW-1-24.5	5/5/2004	24.5	<1.0	---	---	<0.0050	<0.0050	<0.0050	<0.0050	**0.034**	---	---	---	---	---
VEW-1-29.0	5/5/2004	29.0	<1.0	---	---	**0.053**	<0.0050	**0.0099**	<0.0050	**0.063**	---	---	---	---	---
VEW-1-34.0	5/5/2004	34.0	<1.0	---	---	**0.032**	<0.0050	<0.0050	<0.0050	**0.0073**	---	---	---	---	---
VEW-2-6.0	5/5/2004	6.0	<1.0	---	---	<0.0050	<0.0050	<0.0050	<0.0050	**0.0060**	---	---	---	---	---
VEW-2-9.0	5/5/2004	9.0	<1.0	---	---	**0.015**	<0.0050	**0.016**	**0.024**	**0.063**	---	---	---	---	---
VEW-2-14.0	5/5/2004	14.0	<50	---	---	<0.50	<0.50	<0.50	**0.85**	<0.50	---	---	---	---	---
VEW-2-19.0	5/5/2004	19.0	**790**	---	---	**1.1**	**15**	**14**	**85**	<0.50	---	---	---	---	---

Table 2. Soil Analytical Data - Standard Hydrocarbons and Oxygenates - Shell-branded Service Station, 493 Eastmoor Avenue, Daly City, California - Incident #97324374

Sample ID	Sample Date	Sample Depth (fbg)	TPHg	TPHd	TPHmo	Benzene	Toluene	Ethyl-benzene	Total Xylenes	MTBE	TBA	DIPE	ETBE	TAME	Ethanol
			← (Concentrations reported in parts per million) →												
VEW-2-24.0	5/5/2004	24.0	<1.0	---	---	**0.085**	**0.051**	<0.0050	**0.016**	**0.060**	---	---	---	---	---
VEW-2-29.0	5/5/2004	29.0	<1.0	---	---	**0.023**	**0.0051**	**0.0066**	<0.0050	**0.019**	---	---	---	---	---
VEW-2-34.0	5/5/2004	34.0	<1.0	---	---	**0.071**	**0.0053**	**0.012**	**0.0052**	**0.0071**	---	---	---	---	---
VEW-3-6.0	5/5/2004	6.0	**14**	---	---	**0.98**	**0.060**	**0.80**	**4.8**	<0.024	---	---	---	---	---
VEW-3-9.0	5/5/2004	9.0	**13**	---	---	**0.62**	**0.27**	**0.47**	**3.0**	<0.023	---	---	---	---	---
VEW-3-14.0	5/5/2004	14.0	<1.0	---	---	**0.35**	**0.16**	**0.021**	**0.12**	**0.0079**	---	---	---	---	---
VEW-3-19.0	5/5/2004	19.0	<4.2	---	---	**0.23**	**0.15**	<0.021	**0.055**	<0.021	---	---	---	---	---
VEW-3-24.0	5/5/2004	24.0	<4.7	---	---	**0.23**	**0.41**	**0.066**	**0.40**	<0.024	---	---	---	---	---
VEW-3-29.0	5/5/2004	29.0	<1.0	---	---	**0.092**	**0.087**	**0.0060**	**0.037**	<0.0050	---	---	---	---	---
VEW-3-34.0	5/5/2004	34.0	<1.0	---	---	**0.054**	**0.063**	**0.0056**	**0.035**	<0.0050	---	---	---	---	---
November 2004 Steel Tank Removal															
TP-7-14.0	11/5/2004	14.0	**21**	**12**	<10	<0.0050	**0.043**	**0.30**	**1.97**[a]	<0.0050	<0.020	<0.0050	<0.0050	<0.0050	<0.040
TP-8-14.0	11/5/2004	14.0	**3,000**	**570**	**13**	<0.50	**29**	**45**	**314**[b]	<0.50	<2.5	<0.50	<0.50	<0.50	<5.0
December 2004 Well Installation															
VEW-4-5.0	12/15/2004	5.0	<1.0	---	---	<0.0050	<0.0050	<0.0050	<0.0050	<0.0050	---	---	---	---	---
VEW-4-9.5	12/15/2004	9.5	<1.0	---	---	<0.0050	<0.0050	<0.0050	<0.0050	**0.0089**	---	---	---	---	---
VEW-4-14.5	12/15/2004	14.5	<1.0	---	---	<0.0050	<0.0050	<0.0050	<0.0050	<0.0050	---	---	---	---	---
VEW-4-19.5	12/15/2004	19.5	<1.0	---	---	**0.016**	**0.0087**	**0.0054**	**0.012**	**0.033**	---	---	---	---	---
VEW-4-24.5	12/15/2004	24.5	<1.0	---	---	<0.0050	<0.0050	**0.0056**	<0.0050	**0.16**	---	---	---	---	---
VEW-4-29.5	12/15/2004	29.5	<1.0	---	---	**0.021**	<0.0050	<0.0050	<0.0050	**0.38**	---	---	---	---	---
VEW-4-34.0	12/15/2004	34.0	<1.0	---	---	<0.0050	<0.0050	<0.0050	<0.0050	**0.022**	---	---	---	---	---
VEW-4-39.0	12/15/2004	39.0	<1.0	---	---	**0.010**	<0.0050	<0.0050	<0.0050	**0.026**	---	---	---	---	---
VEW-4-44.0	12/15/2004	44.0	<1.0	---	---	<0.0050	<0.0050	<0.0050	<0.0050	**0.0089**	---	---	---	---	---
VEW-4-49.0	12/15/2004	49.0	<1.0	---	---	**0.013**	<0.0050	<0.0050	<0.0050	<0.0050	---	---	---	---	---
VEW-5-5.0	12/16/2004	5.0	<1.0	---	---	<0.0050	<0.0050	<0.0050	<0.0050	<0.0050	---	---	---	---	---
VEW-5-9.5	12/16/2004	9.5	<1.0	---	---	<0.0050	<0.0050	<0.0050	<0.0050	<0.0050	---	---	---	---	---

Table 2. Soil Analytical Data - Standard Hydrocarbons and Oxygenates - Shell-branded Service Station, 493 Eastmoor Avenue, Daly City, California - Incident #97324374

Sample ID	Sample Date	Sample Depth (fbg)	TPHg	TPHd	TPHmo	Benzene	Toluene	Ethyl-benzene	Total Xylenes	MTBE	TBA	DIPE	ETBE	TAME	Ethanol
			← (Concentrations reported in parts per million) →												
VEW-5-14.5	12/16/2004	14.5	<1.0	---	---	<0.0050	<0.0050	<0.0050	<0.0050	<0.0050	---	---	---	---	---
VEW-5-22.0	12/16/2004	22.0	<1.0	---	---	<0.0050	<0.0050	<0.0050	<0.0050	<0.0050	---	---	---	---	---
VEW-5-24.5	12/16/2004	24.5	<1.0	---	---	<0.0050	<0.0050	<0.0050	<0.0050	<0.0050	---	---	---	---	---
VEW-5-29.5	12/16/2004	29.5	<1.0	---	---	<0.0050	<0.0050	<0.0050	<0.0050	<0.0050	---	---	---	---	---
VEW-6-5.0	12/15/2004	5.0	<1.0	---	---	**0.0066**	<0.0050	**0.0097**	**0.055**	<0.0050	---	---	---	---	---
VEW-6-10.0	12/15/2004	10.0	**1.0**	---	---	**0.087**	**0.062**	**0.061**	**0.30**	<0.0050	---	---	---	---	---
VEW-6-14.5	12/15/2004	14.5	<1.0	---	---	**0.016**	<0.0050	<0.0050	**0.014**	<0.0050	---	---	---	---	---
VEW-6-19.5	12/15/2004	19.5	<1.0	---	---	**0.047**	**0.037**	<0.0050	**0.027**	<0.0050	---	---	---	---	---
VEW-6-24.5	12/15/2004	24.5	<1.0	---	---	**0.087**	**0.12**	**0.015**	**0.091**	<0.0050	---	---	---	---	---
VEW-6-29.5	12/15/2004	29.5	<1.0	---	---	**0.0084**	**0.011**	<0.0050	**0.0098**	<0.0050	---	---	---	---	---
VEW-6-34.5	12/15/2004	34.5	<1.0	---	---	**0.097**	**0.12**	**0.012**	**0.068**	<0.0050	---	---	---	---	---
VEW-6-39.0	12/15/2004	39.0	<1.0	---	---	<0.0050	<0.0050	<0.0050	<0.0050	<0.0050	---	---	---	---	---
VEW-6-44.0	12/15/2004	44.0	<1.0	---	---	**0.051**	<0.0050	<0.0050	**0.0069**	<0.0050	---	---	---	---	---
VEW-6-49.0	12/15/2004	49.0	<1.0	---	---	<0.0050	<0.0050	<0.0050	<0.0050	<0.0050	---	---	---	---	---
VEW-6-54.0	12/15/2004	54.0	<1.0	---	---	<0.0050	<0.0050	<0.0050	<0.0050	<0.0050	---	---	---	---	---
VEW-6-58.5	12/15/2004	58.5	<1.0	---	---	<0.0050	<0.0050	<0.0050	<0.0050	<0.0050	---	---	---	---	---
VEW-7-24.0	12/16/2004	24.0	<2.4	---	---	<0.012	<0.012	<0.012	<0.012	**0.23**	---	---	---	---	---
VEW-7-28.5	12/16/2004	28.5	<1.0	---	---	<0.0050	<0.0050	<0.0050	**0.039**	**0.12**	---	---	---	---	---
VEW-7-34.5	12/16/2004	34.5	<1.0	---	---	<0.0050	<0.0050	<0.0050	<0.0050	**0.0090**	---	---	---	---	---
VEW-7-40.0	12/16/2004	40.0	<1.0	---	---	<0.0050	<0.0050	<0.0050	<0.0050	<0.0050	---	---	---	---	---
VEW-7-44.0	12/16/2004	44.0	<1.0	---	---	<0.0050	<0.0050	<0.0050	<0.0050	<0.0050	---	---	---	---	---
VEW-7-48.5	12/16/2004	48.5	<1.0	---	---	<0.0050	<0.0050	<0.0050	<0.0050	<0.0050	---	---	---	---	---

Abbreviations and Notes:

fbg = Feet below grade

TPHg = Total petroleum hydrocarbons as gasoline, analyzed by modified EPA Method 8260B

TPHd = Total petroleum hydrocarbons as diesel, analyzed by EPA Method 8015

TPHmo = Total petroleum hydrocarbons as motor oil, analyzed by EPA Method 8015

Benzene, toluene, ethylbenzene, and total xylenes analyzed by EPA Method 8260B

Table 2. Soil Analytical Data - Standard Hydrocarbons and Oxygenates - Shell-branded Service Station, 493 Eastmoor Avenue, Daly City, California - Incident #97324374

Sample ID	Sample Date	Sample Depth (fbg)	TPHg	TPHd	TPHmo	Benzene	Toluene	Ethyl-benzene	Total Xylenes	MTBE	TBA	DIPE	ETBE	TAME	Ethanol
			← (Concentrations reported in parts per million) →												

MTBE = Methyl tertiary-butyl ether, analyzed by EPA Method 8260B

TBA = Tert butyl alcohol, analyzed by EPA Method 8260B

DIPE = Di-isopropyl ether, analyzed by EPA Method 8260B

ETBE = Ethyl tert butyl ether, analyzed by EPA Method 8260B

TAME = Tert amyl methyl ether, analyzed by EPA Method 8260B

Ethanol analyzed by EPA Method 8260B

<n = Below laboratory detection limit of n ppm

--- = Not analyzed

Borings SB-5 and SB-6 were advanced at a 45 degree angle. The sample ID identifies where the sample was obtained along the auger path. To determine feet below grade, the sample interval was multiplied by a factor of 0.707

a = Total of 1.6 ppm P,M-Xylene and 0.37 ppm O-Xylene

b = Total of 220 ppm P,M-Xylene and 94 ppm O-Xylene

Table 3. Soil Analytical Data - Volatile and Semi-Volatile Organic Compounds - Shell-branded Service Station, 493 Eastmoor Avenue, Daly City, California - Incident #97324374

Sample ID	Sample Date	Sample Depth (fbg)	Isopropyl Benzene	n-Propyl-benzene	1,3,5-Trimethyl-benzene	1,2,4-Tri-methyl-benzene	sec-Butyl-benzene	p-Isopropyl-toluene	n-Butyl-benzene	1-Methyl napthalene	2-Methyl napthalene	Napthalene
			← (Concentrations reported in parts per million) →									
June 2001 Dispenser Sampling												
D-1-2.0	06/12/2001	2.0	---	---	---	---	---	---	---	---	---	---
D-2-2.0	06/12/2001	2.0	---	---	---	---	---	---	---	---	---	---
D-3-2.0	06/12/2001	2.0	---	---	---	---	---	---	---	---	---	---
D-4-2.0	06/12/2001	2.0	---	---	---	---	---	---	---	---	---	---
December 2001 Subsurface Investigation												
SB-1-5.5	12/21/2001	5.5	---	---	---	---	---	---	---	---	---	---
SB-1-10.5	12/21/2001	10.5	---	---	---	---	---	---	---	---	---	---
SB-1-15.5	12/21/2001	15.5	---	---	---	---	---	---	---	---	---	---
SB-1-20.5	12/21/2001	20.5	---	---	---	---	---	---	---	---	---	---
SB-1-25.5	12/21/2001	25.5	---	---	---	---	---	---	---	---	---	---
SB-1-30.5	12/21/2001	30.5	---	---	---	---	---	---	---	---	---	---
SB-1-35.5	12/21/2001	35.5	---	---	---	---	---	---	---	---	---	---
SB-1-40.5	12/21/2001	40.5	---	---	---	---	---	---	---	---	---	---
SB-1-45.5	12/21/2001	45.5	---	---	---	---	---	---	---	---	---	---
SB-1-50.5	12/21/2001	50.5	---	---	---	---	---	---	---	---	---	---
SB-2-5.5	12/21/2001	5.5	---	---	---	---	---	---	---	---	---	---
SB-2-10.5	12/21/2001	10.5	---	---	---	---	---	---	---	---	---	---
SB-2-15.5	12/21/2001	15.5	---	---	---	---	---	---	---	---	---	---
SB-2-20.5	12/21/2001	20.5	---	---	---	---	---	---	---	---	---	---
SB-2-25.5	12/21/2001	25.5	---	---	---	---	---	---	---	---	---	---
SB-2-30.5	12/21/2001	30.5	---	---	---	---	---	---	---	---	---	---
SB-2-35.5	12/21/2001	35.5	---	---	---	---	---	---	---	---	---	---
SB-2-40.5	12/21/2001	40.5	---	---	---	---	---	---	---	---	---	---
SB-2-44.0	12/21/2001	44.0	---	---	---	---	---	---	---	---	---	---

Table 3. Soil Analytical Data - Volatile and Semi-Volatile Organic Compounds - Shell-branded Service Station, 493 Eastmoor Avenue, Daly City, California - Incident #97324374

Sample ID	Sample Date	Sample Depth (fbg)	Isopropyl Benzene	n-Propyl-benzene	1,3,5-Trimethyl-benzene	1,2,4-Tri-methyl-benzene	sec-Butyl-benzene	p-Isopropyl-toluene	n-Butyl-benzene	1-Methyl napthalene	2-Methyl napthalene	Napthalene
			← (Concentrations reported in parts per million) →									
SB-3-5.5	12/21/2001	5.5	---	---	---	---	---	---	---	---	---	---
SB-3-10.5	12/21/2001	10.5	---	---	---	---	---	---	---	---	---	---
SB-3-15.5	12/21/2001	15.5	---	---	---	---	---	---	---	---	---	---
SB-3-20.5	12/21/2001	20.5	---	---	---	---	---	---	---	---	---	---
SB-3-25.5	12/21/2001	25.5	---	---	---	---	---	---	---	---	---	---
SB-3-30.5	12/21/2001	30.5	---	---	---	---	---	---	---	---	---	---
SB-3-35.5	12/21/2001	35.5	---	---	---	---	---	---	---	---	---	---
SB-3-39.0	12/21/2001	39.0	---	---	---	---	---	---	---	---	---	---
April 2002 Subsurface Investigation												
SB-4-9.0	04/11/2001	9.0	---	---	---	---	---	---	---	---	---	---
SB-4-14.0	04/11/2001	14.0	---	---	---	---	---	---	---	---	---	---
SB-4-19.0	04/11/2001	19.0	---	---	---	---	---	---	---	---	---	---
SB-4-24.0	04/11/2001	24.0	---	---	---	---	---	---	---	---	---	---
SB-4-29.0	04/11/2001	29.0	---	---	---	---	---	---	---	---	---	---
SB-4-34.0	04/11/2001	34.0	---	---	---	---	---	---	---	---	---	---
SB-4-39.0	04/11/2001	39.0	---	---	---	---	---	---	---	---	---	---
SB-4-43.5	04/11/2001	43.5	---	---	---	---	---	---	---	---	---	---
SB-4-49.0	04/11/2001	49.0	---	---	---	---	---	---	---	---	---	---
SB-4-54.0	04/11/2001	54.0	---	---	---	---	---	---	---	---	---	---
SB-4-58.5	04/11/2001	58.5	---	---	---	---	---	---	---	---	---	---
SB-4-64.0	04/11/2001	64.0	---	---	---	---	---	---	---	---	---	---
SB-4-69.0	04/11/2001	69.0	---	---	---	---	---	---	---	---	---	---
SB-4-74.0	04/11/2001	74.0	---	---	---	---	---	---	---	---	---	---
SB-4-79.0	04/11/2001	79.0	---	---	---	---	---	---	---	---	---	---
SB-4-83.5	04/12/2001	83.5	---	---	---	---	---	---	---	---	---	---

Table 3. Soil Analytical Data - Volatile and Semi-Volatile Organic Compounds - Shell-branded Service Station, 493 Eastmoor Avenue, Daly City, California - Incident #97324374

Sample ID	Sample Date	Sample Depth (fbg)	Isopropyl Benzene	n-Propyl-benzene	1,3,5-Trimethyl-benzene	1,2,4-Tri-methyl-benzene	sec-Butyl-benzene	p-Isopropyl-toluene	n-Butyl-benzene	1-Methyl napthalene	2-Methyl napthalene	Napthalene
			← (Concentrations reported in parts per million) →									
SB-4-89.0	04/12/2001	89.0	---	---	---	---	---	---	---	---	---	---
SB-4-93.5	04/12/2001	93.5	---	---	---	---	---	---	---	---	---	---
SB-4-98.5	04/12/2001	98.5	---	---	---	---	---	---	---	---	---	---
SB-4-103.5	04/12/2001	103.5	---	---	---	---	---	---	---	---	---	---
SB-4-108.0	04/12/2001	108.0	---	---	---	---	---	---	---	---	---	---
September and November 2002 Subsurface Investigation												
SB-5-8.5	11/07/2002	6.0	---	---	---	---	---	---	---	---	---	---
SB-5-10.5	11/07/2002	7.4	---	---	---	---	---	---	---	---	---	---
SB-5-15.5	11/07/2002	11.0	---	---	---	---	---	---	---	---	---	---
SB-5-20.5	11/07/2002	14.5	---	---	---	---	---	---	---	---	---	---
SB-5-25.5	11/07/2002	18.0	---	---	---	---	---	---	---	---	---	---
SB-5-30.5	11/07/2002	21.6	---	---	---	---	---	---	---	---	---	---
SB-5-35.5	11/07/2002	25.1	---	---	---	---	---	---	---	---	---	---
SB-5-40.5	11/07/2002	28.6	---	---	---	---	---	---	---	---	---	---
SB-5-45.5	11/07/2002	32.2	---	---	---	---	---	---	---	---	---	---
SB-5-50.5	11/07/2002	35.7	---	---	---	---	---	---	---	---	---	---
SB-5-55.5	11/07/2002	39.2	---	---	---	---	---	---	---	---	---	---
SB-5-60.5	11/07/2002	42.8	---	---	---	---	---	---	---	---	---	---
SB-5-65.5	11/07/2002	46.3	---	---	---	---	---	---	---	---	---	---
SB-5-70.5	11/07/2002	49.8	---	---	---	---	---	---	---	---	---	---
SB-5-75.5	11/07/2002	53.4	---	---	---	---	---	---	---	---	---	---
SB-5-80.5	11/07/2002	56.9	---	---	---	---	---	---	---	---	---	---
SB-5-85.5	11/07/2002	60.4	---	---	---	---	---	---	---	---	---	---
SB-6-10.5	11/8/2002	7.4	---	---	---	---	---	---	---	---	---	---
SB-6-15.5	11/8/2002	11.0	---	---	---	---	---	---	---	---	---	---

Table 3. Soil Analytical Data - Volatile and Semi-Volatile Organic Compounds - Shell-branded Service Station, 493 Eastmoor Avenue, Daly City, California - Incident #97324374

Sample ID	Sample Date	Sample Depth (fbg)	Isopropyl Benzene	n-Propyl-benzene	1,3,5-Trimethyl-benzene	1,2,4-Tri-methyl-benzene	sec-Butyl-benzene	p-Isopropyl-toluene	n-Butyl-benzene	1-Methyl napthalene	2-Methyl napthalene	Napthalene
			← (Concentrations reported in parts per million) →									
SB-6-20.5	11/8/2002	14.5	---	---	---	---	---	---	---	---	---	---
SB-6-25.5	11/8/2002	18.0	---	---	---	---	---	---	---	---	---	---
SB-6-30.5	11/8/2002	21.6	---	---	---	---	---	---	---	---	---	---
SB-6-35.5	11/8/2002	25.1	---	---	---	---	---	---	---	---	---	---
SB-6-40.5	11/8/2002	28.6	---	---	---	---	---	---	---	---	---	---
SB-6-45.5	11/8/2002	32.2	---	---	---	---	---	---	---	---	---	---
SB-6-50.5	11/8/2002	35.7	---	---	---	---	---	---	---	---	---	---
SB-6-55.5	11/8/2002	39.2	---	---	---	---	---	---	---	---	---	---
SB-6-60.5	11/8/2002	42.8	---	---	---	---	---	---	---	---	---	---
SB-6-65.5	11/8/2002	46.3	---	---	---	---	---	---	---	---	---	---
SB-6-70.5	11/8/2002	49.8	---	---	---	---	---	---	---	---	---	---
SB-6-75.5	11/8/2002	53.4	---	---	---	---	---	---	---	---	---	---
SB-6-80.5	11/8/2002	56.9	---	---	---	---	---	---	---	---	---	---
SB-6-85.5	11/8/2002	60.4	---	---	---	---	---	---	---	---	---	---
SB-7@7.5	09/27/2002	7.5	---	---	---	---	---	---	---	---	---	---
SB-7@12.5	09/27/2002	12.5	---	---	---	---	---	---	---	---	---	---
SB-7@17.5	09/27/2002	17.5	<0.0050	<0.0050	<0.0050	**0.013**	<0.0050	<0.0050	<0.0050	---	---	**0.0097**
SB-7@22.5	09/27/2002	22.5	**0.17**	**0.84**	**1.8**	**6.4**	**0.076**	**0.040**	<3.0	---	---	**1.4**
SB-7@27.5	09/27/2002	27.5	**0.42**	**2.4**	**5.6**	**20**	**0.24**	**0.14**	<10	---	---	**5.2**
SB-7@32.5	09/27/2002	32.5	<0.0050	<0.0050	<0.0050	<0.0050	<0.0050	<0.0050	<0.0050	---	---	<0.0050
SB-7@37.5	09/27/2002	37.5	<0.0050	<0.0050	<0.0050	**0.0089**	<0.0050	<0.0050	<0.0050	---	---	**0.010**
SB-7@39.5	09/27/2002	39.5	<0.0050	**0.0051**	**0.011**	**0.052**	<0.0050	<0.0050	<0.010	---	---	**0.034**
SB-8@7.5	9/27/2002	7.5	---	---	---	---	---	---	---	---	---	---
SB-8@12.5	9/27/2002	12.5	---	---	---	---	---	---	---	---	---	---
SB-8@17.5	9/27/2002	17.5	---	---	---	---	---	---	---	---	---	---

Table 3. Soil Analytical Data - Volatile and Semi-Volatile Organic Compounds - Shell-branded Service Station, 493 Eastmoor Avenue, Daly City, California - Incident #97324374

Sample ID	Sample Date	Sample Depth (fbg)	Isopropyl Benzene	n-Propyl-benzene	1,3,5-Trimethyl-benzene	1,2,4-Tri-methyl-benzene	sec-Butyl-benzene	p-Isopropyl-toluene	n-Butyl-benzene	1-Methyl napthalene	2-Methyl napthalene	Napthalene
			← (Concentrations reported in parts per million) →									
SB-8@22.5	9/27/2002	22.5	<0.0050	<0.0050	<0.0050	<0.0050	<0.0050	<0.0050	<0.0050	---	---	<0.0050
SB-8@27.5	9/27/2002	27.5	<0.0050	<0.0050	<0.0050	**0.0074**	<0.0050	<0.0050	<0.010	---	---	**0.012**
SB-8@32.5	9/27/2002	32.5	<0.0050	<0.0050	<0.0050	**0.012**	<0.0050	<0.0050	<0.0050	---	---	**0.018**
SB-8@37.5	9/27/2002	37.5	<0.0050	**0.013**	**0.032**	**0.099**	**0.0054**	<0.0050	<0.010	---	---	**0.060**
SB-8@39.5	9/27/2002	39.5	---	---	---	---	---	---	---	---	---	---
September 2003 Regulatory Compliance Soil Samples during UST, Dispenser and Piping Removal												
Dispenser and Piping Areas												
D-1-6.0	9/25/2003	6.0	---	---	---	---	---	---	---	---	---	---
D-2-6.0	9/25/2003	6.0	---	---	---	---	---	---	---	---	---	---
D-3-4.0	9/25/2003	4.0	---	---	---	---	---	---	---	---	---	---
D-4-4.0	9/25/2003	4.0	---	---	---	---	---	---	---	---	---	---
P-1-3.0	9/25/2003	3.0	---	---	---	---	---	---	---	---	---	---
Tank Pit Areas												
TP-1-15.0	9/25/2003	15.0	---	---	---	---	---	---	---	---	---	---
TP-2-14.0	9/25/2003	14.0	---	---	---	---	---	---	---	---	---	---
TP-3-15.0	9/25/2003	15.0	---	---	---	---	---	---	---	---	---	---
TP-4-14.0	9/25/2003	14.0	---	---	---	---	---	---	---	---	---	---
TP-5-13.0	9/25/2003	13.0	---	---	---	---	---	---	---	---	---	---
TP-6-13.0	9/25/2003	13.0	---	---	---	---	---	---	---	---	---	---
September 2003 Interim Extent of Excavation Soil Samples												
Dispenser and Piping Areas												
DN-3-6	9/30/2003	6.0	---	---	---	---	---	---	---	---	---	---
DE-4-6	9/30/2003	6.0	---	---	---	---	---	---	---	---	---	---
P-1-6	9/30/2003	6.0	---	---	---	---	---	---	---	---	---	---

Table 3. Soil Analytical Data - Volatile and Semi-Volatile Organic Compounds - Shell-branded Service Station, 493 Eastmoor Avenue, Daly City, California - Incident #97324374

Sample ID	Sample Date	Sample Depth (fbg)	Isopropyl Benzene	n-Propyl-benzene	1,3,5-Trimethyl-benzene	1,2,4-Tri-methyl-benzene	sec-Butyl-benzene	p-Isopropyl-toluene	n-Butyl-benzene	1-Methyl napthalene	2-Methyl napthalene	Napthalene
			← (Concentrations reported in parts per million) →									
Tank Pit Areas												
TP-EW-6.0	9/25/2003	6.0	---	---	---	---	---	---	---	---	---	---
September 2003 Final Extent of Excavation Soil Samples												
Dispenser and Piping Areas												
D-2-14	9/30/2003	14.0										
D-3-9.5	9/30/2003	9.5	---	---	---	---	---	---	---	---	---	---
D-4-9.5	9/30/2003	9.5	---	---	---	---	---	---	---	---	---	---
DN-2-9	9/30/2003	9.0	---	---	---	---	---	---	---	---	---	---
DS-2-9	9/30/2003	9.0	---	---	---	---	---	---	---	---	---	---
DS-3-6	9/30/2003	6.0	---	---	---	---	---	---	---	---	---	---
DN-6	10/10/2003	6.0	---	---	---	---	---	---	---	---	---	---
DN-9	10/10/2003	9.0	---	---	---	---	---	---	---	---	---	---
DE-5	10/13/2003	5.0										
DE-9	10/10/2003	9.0	---	---	---	---	---	---	---	---	---	---
P-1-10	9/30/2003	10.0	---	---	---	---	---	---	---	---	---	---
Tank Pit Areas												
TP-1-18	9/30/2003	18.0	---	---	---	---	---	---	---	---	---	---
TP-2-20	9/30/2003	20.0	---	---	---	---	---	---	---	---	---	---
TP-5-21	9/30/2003	21.0	---	---	---	---	---	---	---	---	---	---
TP-EW-6B	9/30/2003	6.0										
TP-EW-10.0	9/25/2003	10.0	---	---	---	---	---	---	---	---	---	---
TP-NW-6.0	9/25/2003	6.0	---	---	---	---	---	---	---	---	---	---
TP-NW-10.0	9/25/2003	10.0	---	---	---	---	---	---	---	---	---	---
TP-NW-18	9/30/2003	18.0	---	---	---	---	---	---	---	---	---	---

Table 3. Soil Analytical Data - Volatile and Semi-Volatile Organic Compounds - Shell-branded Service Station, 493 Eastmoor Avenue, Daly City, California - Incident #97324374

Sample ID	Sample Date	Sample Depth (fbg)	Isopropyl Benzene	n-Propyl-benzene	1,3,5-Trimethyl-benzene	1,2,4-Tri-methyl-benzene	sec-Butyl-benzene	p-Isopropyl-toluene	n-Butyl-benzene	1-Methyl napthalene	2-Methyl napthalene	Napthalene
			← (Concentrations reported in parts per million) →									
TP-SW-6.0	9/25/2003	6.0	---	---	---	---	---	---	---	---	---	---
TP-SW-10.0	9/25/2003	10.0	---	---	---	---	---	---	---	---	---	---
TP-WW-6.0	9/25/2003	6.0	---	---	---	---	---	---	---	---	---	---
TP-WW-10.0	9/25/2003	10.0	---	---	---	---	---	---	---	---	---	---
May 2004 Well Installation												
VEW-1-6.0	5/5/2004	6.0	---	---	---	---	---	---	---	---	---	---
VEW-1-9.5	5/5/2004	9.5	---	---	---	---	---	---	---	---	---	---
VEW-1-14.0	5/5/2004	14.0	---	---	---	---	---	---	---	---	---	---
VEW-1-19.0	5/5/2004	19.0	---	---	---	---	---	---	---	---	---	---
VEW-1-24.5	5/5/2004	24.5	---	---	---	---	---	---	---	---	---	---
VEW-1-29.0	5/5/2004	29.0	---	---	---	---	---	---	---	---	---	---
VEW-1-34.0	5/5/2004	34.0	---	---	---	---	---	---	---	---	---	---
VEW-2-6.0	5/5/2004	6.0	---	---	---	---	---	---	---	---	---	---
VEW-2-9.0	5/5/2004	9.0	---	---	---	---	---	---	---	---	---	---
VEW-2-14.0	5/5/2004	14.0	---	---	---	---	---	---	---	---	---	---
VEW-2-19.0	5/5/2004	19.0	---	---	---	---	---	---	---	---	---	---
VEW-2-24.0	5/5/2004	24.0	---	---	---	---	---	---	---	---	---	---
VEW-2-29.0	5/5/2004	29.0	---	---	---	---	---	---	---	---	---	---
VEW-2-34.0	5/5/2004	34.0	---	---	---	---	---	---	---	---	---	---
VEW-3-6.0	5/5/2004	6.0	---	---	---	---	---	---	---	---	---	---
VEW-3-9.0	5/5/2004	9.0	---	---	---	---	---	---	---	---	---	---
VEW-3-14.0	5/5/2004	14.0	---	---	---	---	---	---	---	---	---	---
VEW-3-19.0	5/5/2004	19.0	---	---	---	---	---	---	---	---	---	---
VEW-3-24.0	5/5/2004	24.0	---	---	---	---	---	---	---	---	---	---

Table 3. Soil Analytical Data - Volatile and Semi-Volatile Organic Compounds - Shell-branded Service Station, 493 Eastmoor Avenue, Daly City, California - Incident #97324374

Sample ID	Sample Date	Sample Depth (fbg)	Isopropyl Benzene	n-Propyl-benzene	1,3,5-Trimethyl-benzene	1,2,4-Tri-methyl-benzene	sec-Butyl-benzene	p-Isopropyl-toluene	n-Butyl-benzene	1-Methyl napthalene	2-Methyl napthalene	Napthalene
			← (Concentrations reported in parts per million) →									
VEW-3-29.0	5/5/2004	29.0	---	---	---	---	---	---	---	---	---	---
VEW-3-34.0	5/5/2004	34.0	---	---	---	---	---	---	---	---	---	---
November 2004 Tank Removal												
TP-7-14.0	11/5/2004	14.0	**0.047**	**0.16**	**0.35**	**1.4**	**0.16**	**0.12**	**0.32**	<0.40	<0.40	**0.41**
TP-8-14.0	11/5/2004	14.0	**5.9**	**22**	**47**	**170**	**2.8**	**2.7**	**8.6**	**20**	**36**	**29**

Abbreviations and Notes:

fbg = Feet below grade

Volatile organic compounds analyzed by EPA Method 8260B; all detected constituents tabulated.

Semi-volatile organic compounds analyzed by EPA Method 8270C; all detected constituents tabulated.

<n = Below laboratory detection limit of n ppm

--- = Not analyzed

Borings SB-5 and SB-6 were advanced at a 45 degree angle. The sample ID identifies where the sample was obtained along the auger path. To determine feet below grade, the sample interval was multiplied by a factor of 0.707

Table 4. **Soil Analytical Data - Metals** - Shell-branded Service Station, 493 Eastmoor Avenue, Daly City, California - Incident #97324374

Sample ID	Sample Date	Sample Depth (fbg)	Cadmium	Chromium	Total Lead	Nickel	Zinc
			← (Concentrations reported in parts per million) →				
June 2001 Dispenser Sampling							
D-1-2.0	06/12/2001	2.0	---	---	---	---	---
D-2-2.0	06/12/2001	2.0	---	---	---	---	---
D-3-2.0	06/12/2001	2.0	---	---	---	---	---
D-4-2.0	06/12/2001	2.0	---	---	---	---	---
December 2001 Subsurface Investigation							
SB-1-5.5	12/21/2001	5.5	---	---	---	---	---
SB-1-10.5	12/21/2001	10.5	---	---	---	---	---
SB-1-15.5	12/21/2001	15.5	---	---	---	---	---
SB-1-20.5	12/21/2001	20.5	---	---	---	---	---
SB-1-25.5	12/21/2001	25.5	---	---	---	---	---
SB-1-30.5	12/21/2001	30.5	---	---	---	---	---
SB-1-35.5	12/21/2001	35.5	---	---	---	---	---
SB-1-40.5	12/21/2001	40.5	---	---	---	---	---
SB-1-45.5	12/21/2001	45.5	---	---	---	---	---
SB-1-50.5	12/21/2001	50.5	---	---	---	---	---
SB-2-5.5	12/21/2001	5.5	---	---	---	---	---
SB-2-10.5	12/21/2001	10.5	---	---	---	---	---
SB-2-15.5	12/21/2001	15.5	---	---	---	---	---
SB-2-20.5	12/21/2001	20.5	---	---	---	---	---
SB-2-25.5	12/21/2001	25.5	---	---	---	---	---
SB-2-30.5	12/21/2001	30.5	---	---	---	---	---
SB-2-35.5	12/21/2001	35.5	---	---	---	---	---
SB-2-40.5	12/21/2001	40.5	---	---	---	---	---
SB-2-44.0	12/21/2001	44.0	---	---	---	---	---
SB-3-5.5	12/21/2001	5.5	---	---	---	---	---
SB-3-10.5	12/21/2001	10.5	---	---	---	---	---
SB-3-15.5	12/21/2001	15.5	---	---	---	---	---
SB-3-20.5	12/21/2001	20.5	---	---	---	---	---
SB-3-25.5	12/21/2001	25.5	---	---	---	---	---
SB-3-30.5	12/21/2001	30.5	---	---	---	---	---
SB-3-35.5	12/21/2001	35.5	---	---	---	---	---
SB-3-39.0	12/21/2001	39.0	---	---	---	---	---
April 2002 Subsurface Investigation							
SB-4-9.0	04/11/2001	9.0	---	---	---	---	---

Table 4. **Soil Analytical Data - Metals** - Shell-branded Service Station, 493 Eastmoor Avenue, Daly City, California - Incident #97324374

Sample ID	Sample Date	Sample Depth (fbg)	Cadmium	Chromium	Total Lead	Nickel	Zinc
			← (Concentrations reported in parts per million) →				
SB-4-14.0	04/11/2001	14.0	---	---	---	---	---
SB-4-19.0	04/11/2001	19.0	---	---	---	---	---
SB-4-24.0	04/11/2001	24.0	---	---	---	---	---
SB-4-29.0	04/11/2001	29.0	---	---	---	---	---
SB-4-34.0	04/11/2001	34.0	---	---	---	---	---
SB-4-39.0	04/11/2001	39.0	---	---	---	---	---
SB-4-43.5	04/11/2001	43.5	---	---	---	---	---
SB-4-49.0	04/11/2001	49.0	---	---	---	---	---
SB-4-54.0	04/11/2001	54.0	---	---	---	---	---
SB-4-58.5	04/11/2001	58.5	---	---	---	---	---
SB-4-64.0	04/11/2001	64.0	---	---	---	---	---
SB-4-69.0	04/11/2001	69.0	---	---	---	---	---
SB-4-74.0	04/11/2001	74.0	---	---	---	---	---
SB-4-79.0	04/11/2001	79.0	---	---	---	---	---
SB-4-83.5	04/12/2001	83.5	---	---	---	---	---
SB-4-89.0	04/12/2001	89.0	---	---	---	---	---
SB-4-93.5	04/12/2001	93.5	---	---	---	---	---
SB-4-98.5	04/12/2001	98.5	---	---	---	---	---
SB-4-103.5	04/12/2001	103.5	---	---	---	---	---
SB-4-108.0	04/12/2001	108.0	---	---	---	---	---
September and November 2002 Subsurface Investigation							
SB-5-8.5	11/07/2002	6.0	---	---	---	---	---
SB-5-10.5	11/07/2002	7.4	---	---	---	---	---
SB-5-15.5	11/07/2002	11.0	---	---	---	---	---
SB-5-20.5	11/07/2002	14.5	---	---	---	---	---
SB-5-25.5	11/07/2002	18.0	---	---	---	---	---
SB-5-30.5	11/07/2002	21.6	---	---	---	---	---
SB-5-35.5	11/07/2002	25.1	---	---	---	---	---
SB-5-40.5	11/07/2002	28.6	---	---	---	---	---
SB-5-45.5	11/07/2002	32.2	---	---	---	---	---
SB-5-50.5	11/07/2002	35.7	---	---	---	---	---
SB-5-55.5	11/07/2002	39.2	---	---	---	---	---
SB-5-60.5	11/07/2002	42.8	---	---	---	---	---
SB-5-65.5	11/07/2002	46.3	---	---	---	---	---
SB-5-70.5	11/07/2002	49.8	---	---	---	---	---
SB-5-75.5	11/07/2002	53.4	---	---	---	---	---
SB-5-80.5	11/07/2002	56.9	---	---	---	---	---
SB-5-85.5	11/07/2002	60.4	---	---	---	---	---

Table 4. **Soil Analytical Data - Metals** - Shell-branded Service Station, 493 Eastmoor Avenue, Daly City, California - Incident #97324374

Sample ID	Sample Date	Sample Depth (fbg)	Cadmium	Chromium	Total Lead	Nickel	Zinc
			← (Concentrations reported in parts per million) →				
SB-6-10.5	11/8/2002	7.4	---	---	---	---	---
SB-6-15.5	11/8/2002	11.0	---	---	---	---	---
SB-6-20.5	11/8/2002	14.5	---	---	---	---	---
SB-6-25.5	11/8/2002	18.0	---	---	---	---	---
SB-6-30.5	11/8/2002	21.6	---	---	---	---	---
SB-6-35.5	11/8/2002	25.1	---	---	---	---	---
SB-6-40.5	11/8/2002	28.6	---	---	---	---	---
SB-6-45.5	11/8/2002	32.2	---	---	---	---	---
SB-6-50.5	11/8/2002	35.7	---	---	---	---	---
SB-6-55.5	11/8/2002	39.2	---	---	---	---	---
SB-6-60.5	11/8/2002	42.8	---	---	---	---	---
SB-6-65.5	11/8/2002	46.3	---	---	---	---	---
SB-6-70.5	11/8/2002	49.8	---	---	---	---	---
SB-6-75.5	11/8/2002	53.4	---	---	---	---	---
SB-6-80.5	11/8/2002	56.9	---	---	---	---	---
SB-6-85.5	11/8/2002	60.4	---	---	---	---	---
SB-7@7.5	09/27/2002	7.5	---	---	---	---	---
SB-7@12.5	09/27/2002	12.5	---	---	---	---	---
SB-7@17.5	09/27/2002	17.5	---	---	---	---	---
SB-7@22.5	09/27/2002	22.5	---	---	---	---	---
SB-7@27.5	09/27/2002	27.5	---	---	---	---	---
SB-7@32.5	09/27/2002	32.5	---	---	---	---	---
SB-7@37.5	09/27/2002	37.5	---	---	---	---	---
SB-7@39.5	09/27/2002	39.5	---	---	---	---	---
SB-8@7.5	9/27/2002	7.5	---	---	---	---	---
SB-8@12.5	9/27/2002	12.5	---	---	---	---	---
SB-8@17.5	9/27/2002	17.5	---	---	---	---	---
SB-8@22.5	9/27/2002	22.5	---	---	---	---	---
SB-8@27.5	9/27/2002	27.5	---	---	---	---	---
SB-8@32.5	9/27/2002	32.5	---	---	---	---	---
SB-8@37.5	9/27/2002	37.5	---	---	---	---	---
SB-8@39.5	9/27/2002	39.5	---	---	---	---	---
September 2003 Regulatory Compliance Soil Samples during UST, Dispenser and Piping Removal							
Dispenser and Piping Areas							
D-1-6.0	9/25/2003	6.0	---	---	<5.0	---	---

Table 4. **Soil Analytical Data - Metals** - Shell-branded Service Station, 493 Eastmoor Avenue, Daly City, California - Incident #97324374

Sample ID	Sample Date	Sample Depth (fbg)	Cadmium	Chromium	Total Lead	Nickel	Zinc
			← (Concentrations reported in parts per million) →				
D-2-6.0	9/25/2003	6.0	---	---	<5.0	---	---
D-3-4.0	9/25/2003	4.0	---	---	<5.0	---	---
D-4-4.0	9/25/2003	4.0	---	---	<5.0	---	---
P-1-3.0	9/25/2003	3.0	---	---	**11**	---	---
Tank Pit Areas							
TP-1-15.0	9/25/2003	15.0	---	---	<5.0	---	---
TP-2-14.0	9/25/2003	14.0	---	---	<5.0	---	---
TP-3-15.0	9/25/2003	15.0	---	---	<5.0	---	---
TP-4-14.0	9/25/2003	14.0	---	---	<5.0	---	---
TP-5-13.0	9/25/2003	13.0	---	---	<5.0	---	---
TP-6-13.0	9/25/2003	13.0	---	---	<5.0	---	---
September 2003 Interim Extent of Excavation Soil Samples							
Dispenser and Piping Areas							
DN-3-6	9/30/2003	6.0	---	---	---	---	---
DE-4-6	9/30/2003	6.0	---	---	---	---	---
P-1-6	9/30/2003	6.0	---	---	---	---	---
Tank Pit Areas							
TP-EW-6.0	9/25/2003	6.0	---	---	---	---	---
September 2003 Final Extent of Excavation Soil Samples							
Dispenser and Piping Areas							
D-2-14	9/30/2003	14.0	---	---	---	---	---
D-3-9.5	9/30/2003	9.5	---	---	---	---	---
D-4-9.5	9/30/2003	9.5	---	---	---	---	---
DN-2-9	9/30/2003	9.0	---	---	---	---	---
DS-2-9	9/30/2003	9.0	---	---	---	---	---
DS-3-6	9/30/2003	6.0	---	---	---	---	---
DN-6	10/10/2003	6.0	---	---	---	---	---
DN-9	10/10/2003	9.0	---	---	---	---	---
DE-5	10/13/2003	5.0	---	---	---	---	---
DE-9	10/10/2003	9.0	---	---	---	---	---
P-1-10	9/30/2003	10.0	---	---	---	---	---
Tank Pit Areas							
TP-1-18	9/30/2003	18.0	---	---	---	---	---
TP-2-20	9/30/2003	20.0	---	---	---	---	---

Table 4. **Soil Analytical Data - Metals** - Shell-branded Service Station, 493 Eastmoor Avenue, Daly City, California - Incident #97324374

Sample ID	Sample Date	Sample Depth (fbg)	Cadmium	Chromium	Total Lead	Nickel	Zinc
			← (Concentrations reported in parts per million) →				
TP-5-21	9/30/2003	21.0	---	---	---	---	---
TP-EW-6B	9/30/2003	6.0	---	---	---	---	---
TP-EW-10.0	9/25/2003	10.0	---	---	---	---	---
TP-NW-6.0	9/25/2003	6.0	---	---	---	---	---
TP-NW-10.0	9/25/2003	10.0	---	---	---	---	---
TP-NW-18	9/30/2003	18.0	---	---	---	---	---
TP-SW-6.0	9/25/2003	6.0	---	---	---	---	---
TP-SW-10.0	9/25/2003	10.0	---	---	---	---	---
TP-WW-6.0	9/25/2003	6.0	---	---	---	---	---
TP-WW-10.0	9/25/2003	10.0	---	---	---	---	---
May 2004 Well Installation							
VEW-1-6.0	5/5/2004	6.0	---	---	---	---	---
VEW-1-9.5	5/5/2004	9.5	---	---	---	---	---
VEW-1-14.0	5/5/2004	14.0	---	---	---	---	---
VEW-1-19.0	5/5/2004	19.0	---	---	---	---	---
VEW-1-24.5	5/5/2004	24.5	---	---	---	---	---
VEW-1-29.0	5/5/2004	29.0	---	---	---	---	---
VEW-1-34.0	5/5/2004	34.0	---	---	---	---	---
VEW-2-6.0	5/5/2004	6.0	---	---	---	---	---
VEW-2-9.0	5/5/2004	9.0	---	---	---	---	---
VEW-2-14.0	5/5/2004	14.0	---	---	---	---	---
VEW-2-19.0	5/5/2004	19.0	---	---	---	---	---
VEW-2-24.0	5/5/2004	24.0	---	---	---	---	---
VEW-2-29.0	5/5/2004	29.0	---	---	---	---	---
VEW-2-34.0	5/5/2004	34.0	---	---	---	---	---
VEW-3-6.0	5/5/2004	6.0	---	---	---	---	---
VEW-3-9.0	5/5/2004	9.0	---	---	---	---	---
VEW-3-14.0	5/5/2004	14.0	---	---	---	---	---
VEW-3-19.0	5/5/2004	19.0	---	---	---	---	---
VEW-3-24.0	5/5/2004	24.0	---	---	---	---	---
VEW-3-29.0	5/5/2004	29.0	---	---	---	---	---
VEW-3-34.0	5/5/2004	34.0	---	---	---	---	---
November 2004 Steel Tank Removal							
TP-7-14.0	11/5/2004	14.0	<0.500	**40.5**	**2.93**	**25.6**	**23.0**
TP-8-14.0	11/5/2004	14.0	<0.500	**32.2**	**6.8**	**22.4**	**19.5**

Table 4. **Soil Analytical Data - Metals** - Shell-branded Service Station, 493 Eastmoor Avenue, Daly City, California - Incident #97324374

Sample ID	Sample Date	Sample Depth (fbg)	Cadmium	Chromium	Total Lead	Nickel	Zinc
			← (Concentrations reported in parts per million) →				

Abbreviations and Notes:

fbg = Feet below grade

Metals analyzed by EPA Method 6010B

<n = Below laboratory detection limit of n ppm

— = Not analyzed

Borings SB-5 and SB-6 were advanced at a 45 degree angle. The sample ID identifies where the sample was obtained along the auger path. To determine feet below grade, the sample interval was multiplied by a factor of 0.707

ATTACHMENT A

Laboratory Analytical Reports

SEVERN TRENT STL

Submission#: 2004-12-0673

Cambria Environmental Emeryville

December 30, 2004

5900 Hollis Street, Ste. A
Emeryville, CA 94608

Attn.: Dan Lescure

Project#: 246-1613-009
Project: 97324373
Site: 493 Eastmoor Avenue, Daly City

Dear Dan

Attached is our report for your samples received on 12/16/2004 15:45
This report has been reviewed and approved for release. Reproduction of this report is permitted only in its entirety.

Please note that any unused portion of the samples will be discarded after 01/30/2005 unless you have requested otherwise.
We appreciate the opportunity to be of service to you. If you have any questions,

You can also contact me via email. My email address is: mbrewer@stl-inc.com

Sincerely,

Melissa Brewer

Melissa Brewer
Project Manager

SEVERN TRENT STL

Submission: 2004-12-0673

Gas/BTEX/MTBE by 8260B (C6-C12)

Cambria Environmental Emeryville
Attn.: Dan Lescure

5900 Hollis Street, Ste. A
Emeryville, CA 94608
Phone: (510) 420-3306 Fax: (510) 420-9170

Project: 246-1613-009
97324373

Received: 12/16/2004 15:45

Site: 493 Eastmoor Avenue, Daly City

Samples Reported

Sample Name	Date Sampled	Matrix	Lab #
VEW-6-5.0	12/15/2004 11:05	Soil	1
VEW-6-10.0	12/15/2004 11:09	Soil	2
VEW-6-14.5	12/15/2004 11:13	Soil	3
VEW-6-19.5	12/15/2004 11:18	Soil	4
VEW-6-24.5	12/15/2004 11:23	Soil	5
VEW-6-29.5	12/15/2004 11:32	Soil	6
VEW-6-34.5	12/15/2004 11:39	Soil	7
VEW-6-39.0	12/15/2004 11:46	Soil	8
VEW-6-44.0	12/15/2004 11:53	Soil	9
VEW-6-49.0	12/15/2004 12:00	Soil	10
VEW-6-54.0	12/15/2004 12:06	Soil	11
VEW-6-58.5	12/15/2004 12:11	Soil	12
VEW-4-5.0	12/15/2004 15:25	Soil	13
VEW-4-9.5	12/15/2004 15:31	Soil	14
VEW-4-14.5	12/15/2004 15:35	Soil	15
VEW-4-19.5	12/15/2004 15:40	Soil	16
VEW-4-24.5	12/15/2004 15:46	Soil	17
VEW-4-29.5	12/15/2004 15:52	Soil	18
VEW-4-34.0	12/15/2004 16:00	Soil	19
VEW-4-39.0	12/15/2004 16:05	Soil	20
VEW-4-44.0	12/15/2004 16:30	Soil	21
VEW-4-49.0	12/15/2004 16:35	Soil	22
VEW-7-24.0	12/16/2004 10:31	Soil	23
VEW-7-28.5	12/16/2004 10:45	Soil	24
VEW-7-34.5	12/16/2004 10:52	Soil	25
VEW-7-40.0	12/16/2004 10:58	Soil	26
VEW-7-44.0	12/16/2004 11:09	Soil	27
VEW-7-48.5	12/16/2004 11:13	Soil	28
VEW-5-5.0	12/16/2004 15:01	Soil	30
VEW-5-9.5	12/16/2004 15:04	Soil	31
VEW-5-14.5	12/16/2004 15:09	Soil	32
VEW-5-22.0	12/16/2004 15:18	Soil	33

Gas/BTEX/MTBE by 8260B (C6-C12)

Cambria Environmental Emeryville

Attn.: Dan Lescure

5900 Hollis Street, Ste. A
Emeryville, CA 94608
Phone: (510) 420-3306 Fax: (510) 420-9170

Project: 246-1613-009
97324373

Received: 12/16/2004 15:45

Site: 493 Eastmoor Avenue, Daly City

Samples Reported

Sample Name	Date Sampled	Matrix	Lab #
VEW-5-24.5	12/16/2004 15:35	Soil	34
VEW-5-29.5	12/16/2004 15:52	Soil	35

Gas/BTEX/MTBE by 8260B (C6-C12)

Cambria Environmental Emeryville

Attn.: Dan Lescure

5900 Hollis Street, Ste. A
Emeryville, CA 94608
Phone: (510) 420-3306 Fax: (510) 420-9170

Project: 246-1613-009
97324373

Received: 12/16/2004 15:45

Site: 493 Eastmoor Avenue, Daly City

Prep(s): 5030B
Test(s): 8260B

Sample ID: **VEW-6-5.0**
Lab ID: 2004-12-0673 - 1

Sampled: 12/15/2004 11:05
Extracted: 12/22/2004 11:44

Matrix: Soil
QC Batch#: 2004/12/22-1C.66

Compound	Conc.	RL	Unit	Dilution	Analyzed	Flag
Gasoline [Shell]	ND	1.0	mg/Kg	1.00	12/22/2004 11:44	.
Benzene	0.0066	0.0050	mg/Kg	1.00	12/22/2004 11:44	
Toluene	ND	0.0050	mg/Kg	1.00	12/22/2004 11:44	
Ethyl benzene	0.0097	0.0050	mg/Kg	1.00	12/22/2004 11:44	
Total xylenes	0.055	0.0050	mg/Kg	1.00	12/22/2004 11:44	
Methyl tert-butyl ether (MTBE)	ND	0.0050	mg/Kg	1.00	12/22/2004 11:44	
Surrogate(s)						
1,2-Dichloroethane-d4	102.4	76-124	%	1.00	12/22/2004 11:44	
Toluene-d8	92.1	75-116	%	1.00	12/22/2004 11:44	

Gas/BTEX/MTBE by 8260B (C6-C12)

Cambria Environmental Emeryville

Attn.: Dan Lescure

5900 Hollis Street, Ste. A
Emeryville, CA 94608
Phone: (510) 420-3306 Fax: (510) 420-9170

Project: 246-1613-009
97324373

Received: 12/16/2004 15:45

Site: 493 Eastmoor Avenue, Daly City

Prep(s): 5030B
Test(s): 8260B

Sample ID: **VEW-6-10.0**
Lab ID: 2004-12-0673 - 2

Sampled: 12/15/2004 11:09
Extracted: 12/22/2004 13:33

Matrix: Soil
QC Batch#: 2004/12/22-1C.66

Compound	Conc.	RL	Unit	Dilution	Analyzed	Flag
Gasoline [Shell]	1.0	1.0	mg/Kg	1.00	12/22/2004 13:33	
Benzene	0.087	0.0050	mg/Kg	1.00	12/22/2004 13:33	
Toluene	0.062	0.0050	mg/Kg	1.00	12/22/2004 13:33	
Ethyl benzene	0.061	0.0050	mg/Kg	1.00	12/22/2004 13:33	
Total xylenes	0.30	0.0050	mg/Kg	1.00	12/22/2004 13:33	
Methyl tert-butyl ether (MTBE)	ND	0.0050	mg/Kg	1.00	12/22/2004 13:33	
Surrogate(s)						
1,2-Dichloroethane-d4	102.3	76-124	%	1.00	12/22/2004 13:33	
Toluene-d8	89.6	75-116	%	1.00	12/22/2004 13:33	

Gas/BTEX/MTBE by 8260B (C6-C12)

Cambria Environmental Emeryville

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Emeryville, CA 94608
Phone: (510) 420-3306 Fax: (510) 420-9170

Project: 246-1613-009
97324373

Received: 12/16/2004 15:45

Site: 493 Eastmoor Avenue, Daly City

Prep(s): 5030B
Test(s): 8260B

Sample ID: **VEW-6-14.5**
Lab ID: 2004-12-0673 - 3

Sampled: 12/15/2004 11:13
Extracted: 12/22/2004 13:55

Matrix: Soil
QC Batch#: 2004/12/22-1C.66

Compound	Conc.	RL	Unit	Dilution	Analyzed	Flag
Gasoline [Shell]	ND	1.0	mg/Kg	1.00	12/22/2004 13:55	
Benzene	0.016	0.0050	mg/Kg	1.00	12/22/2004 13:55	
Toluene	ND	0.0050	mg/Kg	1.00	12/22/2004 13:55	
Ethyl benzene	ND	0.0050	mg/Kg	1.00	12/22/2004 13:55	
Total xylenes	0.014	0.0050	mg/Kg	1.00	12/22/2004 13:55	
Methyl tert-butyl ether (MTBE)	ND	0.0050	mg/Kg	1.00	12/22/2004 13:55	
Surrogate(s)						
1,2-Dichloroethane-d4	101.9	76-124	%	1.00	12/22/2004 13:55	
Toluene-d8	96.3	75-116	%	1.00	12/22/2004 13:55	

Gas/BTEX/MTBE by 8260B (C6-C12)

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Project: 246-1613-009
97324373

Received: 12/16/2004 15:45

Site: 493 Eastmoor Avenue, Daly City

Prep(s):	5030B	Test(s):	8260B
Sample ID:	**VEW-6-19.5**	Lab ID:	2004-12-0673 - 4
Sampled:	12/15/2004 11:18	Extracted:	12/22/2004 14:17
Matrix:	Soil	QC Batch#:	2004/12/22-1C.66

Compound	Conc.	RL	Unit	Dilution	Analyzed	Flag
Gasoline [Shell]	ND	1.0	mg/Kg	1.00	12/22/2004 14:17	
Benzene	0.047	0.0050	mg/Kg	1.00	12/22/2004 14:17	
Toluene	0.037	0.0050	mg/Kg	1.00	12/22/2004 14:17	
Ethyl benzene	ND	0.0050	mg/Kg	1.00	12/22/2004 14:17	
Total xylenes	0.027	0.0050	mg/Kg	1.00	12/22/2004 14:17	
Methyl tert-butyl ether (MTBE)	ND	0.0050	mg/Kg	1.00	12/22/2004 14:17	
Surrogate(s)						
1,2-Dichloroethane-d4	103.3	76-124	%	1.00	12/22/2004 14:17	
Toluene-d8	98.6	75-116	%	1.00	12/22/2004 14:17	

Gas/BTEX/MTBE by 8260B (C6-C12)

Cambria Environmental Emeryville

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Project: 246-1613-009
97324373

Received: 12/16/2004 15:45

Site: 493 Eastmoor Avenue, Daly City

Prep(s): 5030B
Test(s): 8260B

Sample ID: **VEW-6-24.5**
Lab ID: 2004-12-0673 - 5

Sampled: 12/15/2004 11:23
Extracted: 12/22/2004 14:40

Matrix: Soil
QC Batch#: 2004/12/22-1C.66

Compound	Conc.	RL	Unit	Dilution	Analyzed	Flag
Gasoline [Shell]	ND	1.0	mg/Kg	1.00	12/22/2004 14:40	
Benzene	0.087	0.0050	mg/Kg	1.00	12/22/2004 14:40	
Toluene	0.12	0.0050	mg/Kg	1.00	12/22/2004 14:40	
Ethyl benzene	0.015	0.0050	mg/Kg	1.00	12/22/2004 14:40	
Total xylenes	0.091	0.0050	mg/Kg	1.00	12/22/2004 14:40	
Methyl tert-butyl ether (MTBE)	ND	0.0050	mg/Kg	1.00	12/22/2004 14:40	
Surrogate(s)						
1,2-Dichloroethane-d4	102.4	76-124	%	1.00	12/22/2004 14:40	
Toluene-d8	102.2	75-116	%	1.00	12/22/2004 14:40	

Gas/BTEX/MTBE by 8260B (C6-C12)

Cambria Environmental Emeryville

Attn.: Dan Lescure

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Emeryville, CA 94608
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Project: 246-1613-009
97324373

Received: 12/16/2004 15:45

Site: 493 Eastmoor Avenue, Daly City

Prep(s):	5030B	Test(s):	8260B
Sample ID:	**VEW-6-29.5**	Lab ID:	2004-12-0673 - 6
Sampled:	12/15/2004 11:32	Extracted:	12/22/2004 15:02
Matrix:	Soil	QC Batch#:	2004/12/22-1C.66

Compound	Conc.	RL	Unit	Dilution	Analyzed	Flag
Gasoline [Shell]	ND	1.0	mg/Kg	1.00	12/22/2004 15:02	
Benzene	0.0084	0.0050	mg/Kg	1.00	12/22/2004 15:02	
Toluene	0.011	0.0050	mg/Kg	1.00	12/22/2004 15:02	
Ethyl benzene	ND	0.0050	mg/Kg	1.00	12/22/2004 15:02	
Total xylenes	0.0098	0.0050	mg/Kg	1.00	12/22/2004 15:02	
Methyl tert-butyl ether (MTBE)	ND	0.0050	mg/Kg	1.00	12/22/2004 15:02	
Surrogate(s)						
1,2-Dichloroethane-d4	103.6	76-124	%	1.00	12/22/2004 15:02	
Toluene-d8	95.9	75-116	%	1.00	12/22/2004 15:02	

Gas/BTEX/MTBE by 8260B (C6-C12)

Cambria Environmental Emeryville

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Project: 246-1613-009
97324373

Received: 12/16/2004 15:45

Site: 493 Eastmoor Avenue, Daly City

Prep(s):	5030B	Test(s):	8260B
Sample ID:	**VEW-6-34.5**	Lab ID:	2004-12-0673 - 7
Sampled:	12/15/2004 11:39	Extracted:	12/21/2004 19:10
Matrix:	Soil	QC Batch#:	2004/12/21-2A.66

Compound	Conc.	RL	Unit	Dilution	Analyzed	Flag
Gasoline [Shell]	ND	1.0	mg/Kg	1.00	12/21/2004 19:10	
Benzene	0.097	0.0050	mg/Kg	1.00	12/21/2004 19:10	
Toluene	0.12	0.0050	mg/Kg	1.00	12/21/2004 19:10	
Ethyl benzene	0.012	0.0050	mg/Kg	1.00	12/21/2004 19:10	
Total xylenes	0.068	0.0050	mg/Kg	1.00	12/21/2004 19:10	
Methyl tert-butyl ether (MTBE)	ND	0.0050	mg/Kg	1.00	12/21/2004 19:10	
Surrogate(s)						
1,2-Dichloroethane-d4	111.1	76-124	%	1.00	12/21/2004 19:10	
Toluene-d8	106.5	75-116	%	1.00	12/21/2004 19:10	

Gas/BTEX/MTBE by 8260B (C6-C12)

Cambria Environmental Emeryville

Attn.: Dan Lescure

5900 Hollis Street, Ste. A
Emeryville, CA 94608
Phone: (510) 420-3306 Fax: (510) 420-9170

Project: 246-1613-009
97324373

Received: 12/16/2004 15:45

Site: 493 Eastmoor Avenue, Daly City

Prep(s):	5030B	Test(s):	8260B
Sample ID:	**VEW-6-39.0**	Lab ID:	2004-12-0673 - 8
Sampled:	12/15/2004 11:46	Extracted:	12/22/2004 15:25
Matrix:	Soil	QC Batch#:	2004/12/22-1C.66

Compound	Conc.	RL	Unit	Dilution	Analyzed	Flag
Gasoline [Shell]	ND	1.0	mg/Kg	1.00	12/22/2004 15:25	
Benzene	ND	0.0050	mg/Kg	1.00	12/22/2004 15:25	
Toluene	ND	0.0050	mg/Kg	1.00	12/22/2004 15:25	
Ethyl benzene	ND	0.0050	mg/Kg	1.00	12/22/2004 15:25	
Total xylenes	ND	0.0050	mg/Kg	1.00	12/22/2004 15:25	
Methyl tert-butyl ether (MTBE)	ND	0.0050	mg/Kg	1.00	12/22/2004 15:25	
Surrogate(s)						
1,2-Dichloroethane-d4	100.8	76-124	%	1.00	12/22/2004 15:25	
Toluene-d8	96.2	75-116	%	1.00	12/22/2004 15:25	

Gas/BTEX/MTBE by 8260B (C6-C12)

Cambria Environmental Emeryville

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Emeryville, CA 94608
Phone: (510) 420-3306 Fax: (510) 420-9170

Project: 246-1613-009
97324373

Received: 12/16/2004 15:45

Site: 493 Eastmoor Avenue, Daly City

Prep(s): 5030B
Test(s): 8260B

Sample ID: **VEW-6-44.0**
Lab ID: 2004-12-0673 - 9

Sampled: 12/15/2004 11:53
Extracted: 12/22/2004 08:44

Matrix: Soil
QC Batch#: 2004/12/22-1C.66

Compound	Conc.	RL	Unit	Dilution	Analyzed	Flag
Gasoline [Shell]	ND	1.0	mg/Kg	1.00	12/22/2004 08:44	
Benzene	0.051	0.0050	mg/Kg	1.00	12/22/2004 08:44	
Toluene	ND	0.0050	mg/Kg	1.00	12/22/2004 08:44	
Ethyl benzene	ND	0.0050	mg/Kg	1.00	12/22/2004 08:44	
Total xylenes	0.0069	0.0050	mg/Kg	1.00	12/22/2004 08:44	
Methyl tert-butyl ether (MTBE)	ND	0.0050	mg/Kg	1.00	12/22/2004 08:44	
Surrogate(s)						
1,2-Dichloroethane-d4	99.3	76-124	%	1.00	12/22/2004 08:44	
Toluene-d8	96.2	75-116	%	1.00	12/22/2004 08:44	

Gas/BTEX/MTBE by 8260B (C6-C12)

Cambria Environmental Emeryville

Attn.: Dan Lescure

5900 Hollis Street, Ste. A
Emeryville, CA 94608
Phone: (510) 420-3306 Fax: (510) 420-9170

Project: 246-1613-009
97324373

Received: 12/16/2004 15:45

Site: 493 Eastmoor Avenue, Daly City

Prep(s):	5030B	Test(s):	8260B
Sample ID:	**VEW-6-49.0**	Lab ID:	2004-12-0673 - 10
Sampled:	12/15/2004 12:00	Extracted:	12/22/2004 15:47
Matrix:	Soil	QC Batch#:	2004/12/22-1C.66

Compound	Conc.	RL	Unit	Dilution	Analyzed	Flag
Gasoline [Shell]	ND	1.0	mg/Kg	1.00	12/22/2004 15:47	
Benzene	ND	0.0050	mg/Kg	1.00	12/22/2004 15:47	
Toluene	ND	0.0050	mg/Kg	1.00	12/22/2004 15:47	
Ethyl benzene	ND	0.0050	mg/Kg	1.00	12/22/2004 15:47	
Total xylenes	ND	0.0050	mg/Kg	1.00	12/22/2004 15:47	
Methyl tert-butyl ether (MTBE)	ND	0.0050	mg/Kg	1.00	12/22/2004 15:47	
Surrogate(s)						
1,2-Dichloroethane-d4	100.7	76-124	%	1.00	12/22/2004 15:47	
Toluene-d8	92.7	75-116	%	1.00	12/22/2004 15:47	

Gas/BTEX/MTBE by 8260B (C6-C12)

Cambria Environmental Emeryville

Attn.: Dan Lescure

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Emeryville, CA 94608
Phone: (510) 420-3306 Fax: (510) 420-9170

Project: 246-1613-009
97324373

Received: 12/16/2004 15:45

Site: 493 Eastmoor Avenue, Daly City

Prep(s): 5030B
Test(s): 8260B

Sample ID: **VEW-6-54.0**
Lab ID: 2004-12-0673 - 11

Sampled: 12/15/2004 12:06
Extracted: 12/22/2004 16:10

Matrix: Soil
QC Batch#: 2004/12/22-1C.66

Compound	Conc.	RL	Unit	Dilution	Analyzed	Flag
Gasoline [Shell]	ND	1.0	mg/Kg	1.00	12/22/2004 16:10	
Benzene	ND	0.0050	mg/Kg	1.00	12/22/2004 16:10	
Toluene	ND	0.0050	mg/Kg	1.00	12/22/2004 16:10	
Ethyl benzene	ND	0.0050	mg/Kg	1.00	12/22/2004 16:10	
Total xylenes	ND	0.0050	mg/Kg	1.00	12/22/2004 16:10	
Methyl tert-butyl ether (MTBE)	ND	0.0050	mg/Kg	1.00	12/22/2004 16:10	
Surrogate(s)						
1,2-Dichloroethane-d4	106.8	76-124	%	1.00	12/22/2004 16:10	
Toluene-d8	94.9	75-116	%	1.00	12/22/2004 16:10	

Gas/BTEX/MTBE by 8260B (C6-C12)

Cambria Environmental Emeryville

Attn.: Dan Lescure

5900 Hollis Street, Ste. A
Emeryville, CA 94608
Phone: (510) 420-3306 Fax: (510) 420-9170

Project: 246-1613-009
97324373

Received: 12/16/2004 15:45

Site: 493 Eastmoor Avenue, Daly City

Prep(s): 5030B
Test(s): 8260B

Sample ID: **VEW-6-58.5**
Lab ID: 2004-12-0673 - 12

Sampled: 12/15/2004 12:11
Extracted: 12/22/2004 16:32

Matrix: Soil
QC Batch#: 2004/12/22-1C.66

Compound	Conc.	RL	Unit	Dilution	Analyzed	Flag
Gasoline [Shell]	ND	1.0	mg/Kg	1.00	12/22/2004 16:32	
Benzene	ND	0.0050	mg/Kg	1.00	12/22/2004 16:32	
Toluene	ND	0.0050	mg/Kg	1.00	12/22/2004 16:32	
Ethyl benzene	ND	0.0050	mg/Kg	1.00	12/22/2004 16:32	
Total xylenes	ND	0.0050	mg/Kg	1.00	12/22/2004 16:32	
Methyl tert-butyl ether (MTBE)	ND	0.0050	mg/Kg	1.00	12/22/2004 16:32	
Surrogate(s)						
1,2-Dichloroethane-d4	89.4	76-124	%	1.00	12/22/2004 16:32	
Toluene-d8	102.2	75-116	%	1.00	12/22/2004 16:32	

Gas/BTEX/MTBE by 8260B (C6-C12)

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Project: 246-1613-009
97324373

Received: 12/16/2004 15:45

Site: 493 Eastmoor Avenue, Daly City

Prep(s):	5030B	Test(s):	8260B
Sample ID:	**VEW-4-5.0**	Lab ID:	2004-12-0673 - 13
Sampled:	12/15/2004 15:25	Extracted:	12/22/2004 16:55
Matrix:	Soil	QC Batch#:	2004/12/22-1C.66

Compound	Conc.	RL	Unit	Dilution	Analyzed	Flag
Gasoline [Shell]	ND	1.0	mg/Kg	1.00	12/22/2004 16:55	
Benzene	ND	0.0050	mg/Kg	1.00	12/22/2004 16:55	
Toluene	ND	0.0050	mg/Kg	1.00	12/22/2004 16:55	
Ethyl benzene	ND	0.0050	mg/Kg	1.00	12/22/2004 16:55	
Total xylenes	ND	0.0050	mg/Kg	1.00	12/22/2004 16:55	
Methyl tert-butyl ether (MTBE)	ND	0.0050	mg/Kg	1.00	12/22/2004 16:55	
Surrogate(s)						
1,2-Dichloroethane-d4	110.3	76-124	%	1.00	12/22/2004 16:55	
Toluene-d8	95.0	75-116	%	1.00	12/22/2004 16:55	

Gas/BTEX/MTBE by 8260B (C6-C12)

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Received: 12/16/2004 15:45

Site: 493 Eastmoor Avenue, Daly City

Prep(s): 5030B
Test(s): 8260B

Sample ID: **VEW-4-9.5**
Lab ID: 2004-12-0673 - 14

Sampled: 12/15/2004 15:31
Extracted: 12/22/2004 19:52

Matrix: Soil
QC Batch#: 2004/12/22-2A.66

Compound	Conc.	RL	Unit	Dilution	Analyzed	Flag
Gasoline [Shell]	ND	1.0	mg/Kg	1.00	12/22/2004 19:52	
Benzene	ND	0.0050	mg/Kg	1.00	12/22/2004 19:52	
Toluene	ND	0.0050	mg/Kg	1.00	12/22/2004 19:52	
Ethyl benzene	ND	0.0050	mg/Kg	1.00	12/22/2004 19:52	
Total xylenes	ND	0.0050	mg/Kg	1.00	12/22/2004 19:52	
Methyl tert-butyl ether (MTBE)	0.0089	0.0050	mg/Kg	1.00	12/22/2004 19:52	
Surrogate(s)						
1,2-Dichloroethane-d4	109.4	76-124	%	1.00	12/22/2004 19:52	
Toluene-d8	94.1	75-116	%	1.00	12/22/2004 19:52	

Gas/BTEX/MTBE by 8260B (C6-C12)

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Project: 246-1613-009
97324373

Received: 12/16/2004 15:45

Site: 493 Eastmoor Avenue, Daly City

Prep(s): 5030B
Test(s): 8260B

Sample ID: **VEW-4-14.5**
Lab ID: 2004-12-0673 - 15

Sampled: 12/15/2004 15:35
Extracted: 12/22/2004 21:22

Matrix: Soil
QC Batch#: 2004/12/22-2A.66

Compound	Conc.	RL	Unit	Dilution	Analyzed	Flag
Gasoline [Shell]	ND	1.0	mg/Kg	1.00	12/22/2004 21:22	
Benzene	ND	0.0050	mg/Kg	1.00	12/22/2004 21:22	
Toluene	ND	0.0050	mg/Kg	1.00	12/22/2004 21:22	
Ethyl benzene	ND	0.0050	mg/Kg	1.00	12/22/2004 21:22	
Total xylenes	ND	0.0050	mg/Kg	1.00	12/22/2004 21:22	
Methyl tert-butyl ether (MTBE)	ND	0.0050	mg/Kg	1.00	12/22/2004 21:22	
Surrogate(s)						
1,2-Dichloroethane-d4	106.9	76-124	%	1.00	12/22/2004 21:22	
Toluene-d8	95.3	75-116	%	1.00	12/22/2004 21:22	

Gas/BTEX/MTBE by 8260B (C6-C12)

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Project: 246-1613-009
97324373

Received: 12/16/2004 15:45

Site: 493 Eastmoor Avenue, Daly City

Prep(s):	5030B	Test(s):	8260B
Sample ID:	**VEW-4-19.5**	Lab ID:	2004-12-0673 - 16
Sampled:	12/15/2004 15:40	Extracted:	12/24/2004 13:07
Matrix:	Soil	QC Batch#:	2004/12/24-1A.66

Compound	Conc.	RL	Unit	Dilution	Analyzed	Flag
Gasoline [Shell]	ND	1.0	mg/Kg	1.00	12/24/2004 13:07	
Benzene	0.016	0.0050	mg/Kg	1.00	12/24/2004 13:07	
Toluene	0.0087	0.0050	mg/Kg	1.00	12/24/2004 13:07	
Ethyl benzene	0.0054	0.0050	mg/Kg	1.00	12/24/2004 13:07	
Total xylenes	0.012	0.0050	mg/Kg	1.00	12/24/2004 13:07	
Methyl tert-butyl ether (MTBE)	0.033	0.0050	mg/Kg	1.00	12/24/2004 13:07	
Surrogate(s)						
1,2-Dichloroethane-d4	98.1	76-124	%	1.00	12/24/2004 13:07	
Toluene-d8	102.4	75-116	%	1.00	12/24/2004 13:07	

Gas/BTEX/MTBE by 8260B (C6-C12)

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Project: 246-1613-009
97324373

Received: 12/16/2004 15:45

Site: 493 Eastmoor Avenue, Daly City

Prep(s): 5030B
Test(s): 8260B

Sample ID: **VEW-4-24.5**
Lab ID: 2004-12-0673 - 17

Sampled: 12/15/2004 15:46
Extracted: 12/22/2004 22:07

Matrix: Soil
QC Batch#: 2004/12/22-2A.66

Compound	Conc.	RL	Unit	Dilution	Analyzed	Flag
Gasoline [Shell]	ND	1.0	mg/Kg	1.00	12/22/2004 22:07	
Benzene	ND	0.0050	mg/Kg	1.00	12/22/2004 22:07	
Toluene	ND	0.0050	mg/Kg	1.00	12/22/2004 22:07	
Ethyl benzene	0.0056	0.0050	mg/Kg	1.00	12/22/2004 22:07	
Total xylenes	ND	0.0050	mg/Kg	1.00	12/22/2004 22:07	
Methyl tert-butyl ether (MTBE)	0.16	0.0050	mg/Kg	1.00	12/22/2004 22:07	
Surrogate(s)						
1,2-Dichloroethane-d4	105.9	76-124	%	1.00	12/22/2004 22:07	
Toluene-d8	90.2	75-116	%	1.00	12/22/2004 22:07	

Gas/BTEX/MTBE by 8260B (C6-C12)

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Project: 246-1613-009
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Received: 12/16/2004 15:45

Site: 493 Eastmoor Avenue, Daly City

Prep(s): 5030B
Test(s): 8260B

Sample ID: **VEW-4-29.5**
Lab ID: 2004-12-0673 - 18

Sampled: 12/15/2004 15:52
Extracted: 12/24/2004 19:50

Matrix: Soil
QC Batch#: 2004/12/24-1A.66

Compound	Conc.	RL	Unit	Dilution	Analyzed	Flag
Gasoline [Shell]	ND	2.5	mg/Kg	2.50	12/24/2004 19:50	
Benzene	0.021	0.013	mg/Kg	2.50	12/24/2004 19:50	
Toluene	ND	0.013	mg/Kg	2.50	12/24/2004 19:50	
Ethyl benzene	ND	0.013	mg/Kg	2.50	12/24/2004 19:50	
Total xylenes	ND	0.013	mg/Kg	2.50	12/24/2004 19:50	
Methyl tert-butyl ether (MTBE)	0.38	0.013	mg/Kg	2.50	12/24/2004 19:50	
Surrogate(s)						
1,2-Dichloroethane-d4	101.7	76-124	%	2.50	12/24/2004 19:50	
Toluene-d8	94.5	75-116	%	2.50	12/24/2004 19:50	

Gas/BTEX/MTBE by 8260B (C6-C12)

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Received: 12/16/2004 15:45

Site: 493 Eastmoor Avenue, Daly City

Prep(s): 5030B
Sample ID: **VEW-4-34.0**
Sampled: 12/15/2004 16:00
Matrix: Soil

Test(s): 8260B
Lab ID: 2004-12-0673 - 19
Extracted: 12/22/2004 22:52
QC Batch#: 2004/12/22-2A.66

Compound	Conc.	RL	Unit	Dilution	Analyzed	Flag
Gasoline [Shell]	ND	1.0	mg/Kg	1.00	12/22/2004 22:52	
Benzene	ND	0.0050	mg/Kg	1.00	12/22/2004 22:52	
Toluene	ND	0.0050	mg/Kg	1.00	12/22/2004 22:52	
Ethyl benzene	ND	0.0050	mg/Kg	1.00	12/22/2004 22:52	
Total xylenes	ND	0.0050	mg/Kg	1.00	12/22/2004 22:52	
Methyl tert-butyl ether (MTBE)	0.022	0.0050	mg/Kg	1.00	12/22/2004 22:52	
Surrogate(s)						
1,2-Dichloroethane-d4	102.5	76-124	%	1.00	12/22/2004 22:52	
Toluene-d8	102.5	75-116	%	1.00	12/22/2004 22:52	

Gas/BTEX/MTBE by 8260B (C6-C12)

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Received: 12/16/2004 15:45

Site: 493 Eastmoor Avenue, Daly City

Prep(s): 5030B
Sample ID: **VEW-4-39.0**
Sampled: 12/15/2004 16:05
Matrix: Soil

Test(s): 8260B
Lab ID: 2004-12-0673 - 20
Extracted: 12/22/2004 23:14
QC Batch#: 2004/12/22-2A.66

Compound	Conc.	RL	Unit	Dilution	Analyzed	Flag
Gasoline [Shell]	ND	1.0	mg/Kg	1.00	12/22/2004 23:14	
Benzene	0.010	0.0050	mg/Kg	1.00	12/22/2004 23:14	
Toluene	ND	0.0050	mg/Kg	1.00	12/22/2004 23:14	
Ethyl benzene	ND	0.0050	mg/Kg	1.00	12/22/2004 23:14	
Total xylenes	ND	0.0050	mg/Kg	1.00	12/22/2004 23:14	
Methyl tert-butyl ether (MTBE)	0.026	0.0050	mg/Kg	1.00	12/22/2004 23:14	
Surrogate(s)						
1,2-Dichloroethane-d4	104.1	76-124	%	1.00	12/22/2004 23:14	
Toluene-d8	101.1	75-116	%	1.00	12/22/2004 23:14	

Gas/BTEX/MTBE by 8260B (C6-C12)

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Received: 12/16/2004 15:45

Site: 493 Eastmoor Avenue, Daly City

Prep(s): 5030B
Sample ID: **VEW-4-44.0**
Sampled: 12/15/2004 16:30
Matrix: Soil

Test(s): 8260B
Lab ID: 2004-12-0673 - 21
Extracted: 12/22/2004 23:37
QC Batch#: 2004/12/22-2A.66

Compound	Conc.	RL	Unit	Dilution	Analyzed	Flag
Gasoline [Shell]	ND	1.0	mg/Kg	1.00	12/22/2004 23:37	
Benzene	ND	0.0050	mg/Kg	1.00	12/22/2004 23:37	
Toluene	ND	0.0050	mg/Kg	1.00	12/22/2004 23:37	
Ethyl benzene	ND	0.0050	mg/Kg	1.00	12/22/2004 23:37	
Total xylenes	ND	0.0050	mg/Kg	1.00	12/22/2004 23:37	
Methyl tert-butyl ether (MTBE)	0.0089	0.0050	mg/Kg	1.00	12/22/2004 23:37	
Surrogate(s)						
1,2-Dichloroethane-d4	100.7	76-124	%	1.00	12/22/2004 23:37	
Toluene-d8	99.3	75-116	%	1.00	12/22/2004 23:37	

Gas/BTEX/MTBE by 8260B (C6-C12)

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Received: 12/16/2004 15:45

Site: 493 Eastmoor Avenue, Daly City

Prep(s):	5030B	Test(s):	8260B
Sample ID:	**VEW-4-49.0**	Lab ID:	2004-12-0673 - 22
Sampled:	12/15/2004 16:35	Extracted:	12/24/2004 14:14
Matrix:	Soil	QC Batch#:	2004/12/24-1A.66

Compound	Conc.	RL	Unit	Dilution	Analyzed	Flag
Gasoline [Shell]	ND	1.0	mg/Kg	1.00	12/24/2004 14:14	
Benzene	0.013	0.0050	mg/Kg	1.00	12/24/2004 14:14	
Toluene	ND	0.0050	mg/Kg	1.00	12/24/2004 14:14	
Ethyl benzene	ND	0.0050	mg/Kg	1.00	12/24/2004 14:14	
Total xylenes	ND	0.0050	mg/Kg	1.00	12/24/2004 14:14	
Methyl tert-butyl ether (MTBE)	ND	0.0050	mg/Kg	1.00	12/24/2004 14:14	
Surrogate(s)						
1,2-Dichloroethane-d4	99.3	76-124	%	1.00	12/24/2004 14:14	
Toluene-d8	94.4	75-116	%	1.00	12/24/2004 14:14	

Gas/BTEX/MTBE by 8260B (C6-C12)

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Project: 246-1613-009
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Received: 12/16/2004 15:45

Site: 493 Eastmoor Avenue, Daly City

Prep(s): 5030B
Test(s): 8260B

Sample ID: **VEW-7-24.0**
Lab ID: 2004-12-0673 - 23

Sampled: 12/16/2004 10:31
Extracted: 12/27/2004 11:57

Matrix: Soil
QC Batch#: 2004/12/27-1A.66

Compound	Conc.	RL	Unit	Dilution	Analyzed	Flag
Gasoline [Shell]	ND	2.4	mg/Kg	2.42	12/27/2004 11:57	
Benzene	ND	0.012	mg/Kg	2.42	12/27/2004 11:57	
Toluene	ND	0.012	mg/Kg	2.42	12/27/2004 11:57	
Ethyl benzene	ND	0.012	mg/Kg	2.42	12/27/2004 11:57	
Total xylenes	ND	0.012	mg/Kg	2.42	12/27/2004 11:57	
Methyl tert-butyl ether (MTBE)	0.23	0.012	mg/Kg	2.42	12/27/2004 11:57	
Surrogate(s)						
1,2-Dichloroethane-d4	98.4	76-124	%	2.42	12/27/2004 11:57	
Toluene-d8	92.7	75-116	%	2.42	12/27/2004 11:57	

Gas/BTEX/MTBE by 8260B (C6-C12)

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Received: 12/16/2004 15:45

Site: 493 Eastmoor Avenue, Daly City

Prep(s): 5030B
Sample ID: **VEW-7-28.5**
Sampled: 12/16/2004 10:45
Matrix: Soil

Test(s): 8260B
Lab ID: 2004-12-0673 - 24
Extracted: 12/24/2004 14:37
QC Batch#: 2004/12/24-1A.66

Compound	Conc.	RL	Unit	Dilution	Analyzed	Flag
Gasoline [Shell]	ND	1.0	mg/Kg	1.00	12/24/2004 14:37	
Benzene	ND	0.0050	mg/Kg	1.00	12/24/2004 14:37	
Toluene	ND	0.0050	mg/Kg	1.00	12/24/2004 14:37	
Ethyl benzene	ND	0.0050	mg/Kg	1.00	12/24/2004 14:37	
Total xylenes	0.039	0.0050	mg/Kg	1.00	12/24/2004 14:37	
Methyl tert-butyl ether (MTBE)	0.12	0.0050	mg/Kg	1.00	12/24/2004 14:37	
Surrogate(s)						
1,2-Dichloroethane-d4	96.5	76-124	%	1.00	12/24/2004 14:37	
Toluene-d8	96.8	75-116	%	1.00	12/24/2004 14:37	

Gas/BTEX/MTBE by 8260B (C6-C12)

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Received: 12/16/2004 15:45

Site: 493 Eastmoor Avenue, Daly City

Prep(s): 5030B
Sample ID: **VEW-7-34.5**
Sampled: 12/16/2004 10:52
Matrix: Soil

Test(s): 8260B
Lab ID: 2004-12-0673 - 25
Extracted: 12/23/2004 01:07
QC Batch#: 2004/12/22-2A.66

Compound	Conc.	RL	Unit	Dilution	Analyzed	Flag
Gasoline [Shell]	ND	1.0	mg/Kg	1.00	12/23/2004 01:07	
Benzene	ND	0.0050	mg/Kg	1.00	12/23/2004 01:07	
Toluene	ND	0.0050	mg/Kg	1.00	12/23/2004 01:07	
Ethyl benzene	ND	0.0050	mg/Kg	1.00	12/23/2004 01:07	
Total xylenes	ND	0.0050	mg/Kg	1.00	12/23/2004 01:07	
Methyl tert-butyl ether (MTBE)	0.0090	0.0050	mg/Kg	1.00	12/23/2004 01:07	
Surrogate(s)						
1,2-Dichloroethane-d4	100.1	76-124	%	1.00	12/23/2004 01:07	
Toluene-d8	96.3	75-116	%	1.00	12/23/2004 01:07	

Gas/BTEX/MTBE by 8260B (C6-C12)

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Received: 12/16/2004 15:45

Site: 493 Eastmoor Avenue, Daly City

Prep(s): 5030B
Sample ID: **VEW-7-40.0**
Sampled: 12/16/2004 10:58
Matrix: Soil

Test(s): 8260B
Lab ID: 2004-12-0673 - 26
Extracted: 12/24/2004 14:59
QC Batch#: 2004/12/24-1A.66

Compound	Conc.	RL	Unit	Dilution	Analyzed	Flag
Gasoline [Shell]	ND	1.0	mg/Kg	1.00	12/24/2004 14:59	
Benzene	ND	0.0050	mg/Kg	1.00	12/24/2004 14:59	
Toluene	ND	0.0050	mg/Kg	1.00	12/24/2004 14:59	
Ethyl benzene	ND	0.0050	mg/Kg	1.00	12/24/2004 14:59	
Total xylenes	ND	0.0050	mg/Kg	1.00	12/24/2004 14:59	
Methyl tert-butyl ether (MTBE)	ND	0.0050	mg/Kg	1.00	12/24/2004 14:59	
Surrogate(s)						
1,2-Dichloroethane-d4	98.9	76-124	%	1.00	12/24/2004 14:59	
Toluene-d8	97.6	75-116	%	1.00	12/24/2004 14:59	

Gas/BTEX/MTBE by 8260B (C6-C12)

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Project: 246-1613-009
97324373

Received: 12/16/2004 15:45

Site: 493 Eastmoor Avenue, Daly City

Prep(s): 5030B
Sample ID: **VEW-7-44.0**
Sampled: 12/16/2004 11:09
Matrix: Soil

Test(s): 8260B
Lab ID: 2004-12-0673 - 27
Extracted: 12/23/2004 01:52
QC Batch#: 2004/12/22-2A.66

Compound	Conc.	RL	Unit	Dilution	Analyzed	Flag
Gasoline [Shell]	ND	1.0	mg/Kg	1.00	12/23/2004 01:52	
Benzene	ND	0.0050	mg/Kg	1.00	12/23/2004 01:52	
Toluene	ND	0.0050	mg/Kg	1.00	12/23/2004 01:52	
Ethyl benzene	ND	0.0050	mg/Kg	1.00	12/23/2004 01:52	
Total xylenes	ND	0.0050	mg/Kg	1.00	12/23/2004 01:52	
Methyl tert-butyl ether (MTBE)	ND	0.0050	mg/Kg	1.00	12/23/2004 01:52	
Surrogate(s)						
1,2-Dichloroethane-d4	104.0	76-124	%	1.00	12/23/2004 01:52	
Toluene-d8	98.0	75-116	%	1.00	12/23/2004 01:52	

Gas/BTEX/MTBE by 8260B (C6-C12)

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Received: 12/16/2004 15:45

Site: 493 Eastmoor Avenue, Daly City

Prep(s): 5030B
Sample ID: **VEW-7-48.5**
Sampled: 12/16/2004 11:13
Matrix: Soil

Test(s): 8260B
Lab ID: 2004-12-0673 - 28
Extracted: 12/24/2004 15:22
QC Batch#: 2004/12/24-1A.66

Compound	Conc.	RL	Unit	Dilution	Analyzed	Flag
Gasoline [Shell]	ND	1.0	mg/Kg	1.00	12/24/2004 15:22	
Benzene	ND	0.0050	mg/Kg	1.00	12/24/2004 15:22	
Toluene	ND	0.0050	mg/Kg	1.00	12/24/2004 15:22	
Ethyl benzene	ND	0.0050	mg/Kg	1.00	12/24/2004 15:22	
Total xylenes	ND	0.0050	mg/Kg	1.00	12/24/2004 15:22	
Methyl tert-butyl ether (MTBE)	ND	0.0050	mg/Kg	1.00	12/24/2004 15:22	
Surrogate(s)						
1,2-Dichloroethane-d4	99.8	76-124	%	1.00	12/24/2004 15:22	
Toluene-d8	95.6	75-116	%	1.00	12/24/2004 15:22	

Gas/BTEX/MTBE by 8260B (C6-C12)

Cambria Environmental Emeryville

Attn.: Dan Lescure

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Emeryville, CA 94608
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Project: 246-1613-009
97324373

Received: 12/16/2004 15:45

Site: 493 Eastmoor Avenue, Daly City

Prep(s): 5030B
Sample ID: **VEW-5-5.0**
Sampled: 12/16/2004 15:01
Matrix: Soil

Test(s): 8260B
Lab ID: 2004-12-0673 - 30
Extracted: 12/23/2004 02:37
QC Batch#: 2004/12/22-2A.66

Compound	Conc.	RL	Unit	Dilution	Analyzed	Flag
Gasoline [Shell]	ND	1.0	mg/Kg	1.00	12/23/2004 02:37	
Benzene	ND	0.0050	mg/Kg	1.00	12/23/2004 02:37	
Toluene	ND	0.0050	mg/Kg	1.00	12/23/2004 02:37	
Ethyl benzene	ND	0.0050	mg/Kg	1.00	12/23/2004 02:37	
Total xylenes	ND	0.0050	mg/Kg	1.00	12/23/2004 02:37	
Methyl tert-butyl ether (MTBE)	ND	0.0050	mg/Kg	1.00	12/23/2004 02:37	
Surrogate(s)						
1,2-Dichloroethane-d4	108.5	76-124	%	1.00	12/23/2004 02:37	
Toluene-d8	98.0	75-116	%	1.00	12/23/2004 02:37	

Gas/BTEX/MTBE by 8260B (C6-C12)

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Project: 246-1613-009
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Received: 12/16/2004 15:45

Site: 493 Eastmoor Avenue, Daly City

Prep(s): 5030B
Sample ID: **VEW-5-9.5**
Sampled: 12/16/2004 15:04
Matrix: Soil

Test(s): 8260B
Lab ID: 2004-12-0673 - 31
Extracted: 12/24/2004 15:44
QC Batch#: 2004/12/24-1A.66

Compound	Conc.	RL	Unit	Dilution	Analyzed	Flag
Gasoline [Shell]	ND	1.0	mg/Kg	1.00	12/24/2004 15:44	
Benzene	ND	0.0050	mg/Kg	1.00	12/24/2004 15:44	
Toluene	ND	0.0050	mg/Kg	1.00	12/24/2004 15:44	
Ethyl benzene	ND	0.0050	mg/Kg	1.00	12/24/2004 15:44	
Total xylenes	ND	0.0050	mg/Kg	1.00	12/24/2004 15:44	
Methyl tert-butyl ether (MTBE)	ND	0.0050	mg/Kg	1.00	12/24/2004 15:44	
Surrogate(s)						
1,2-Dichloroethane-d4	112.7	76-124	%	1.00	12/24/2004 15:44	
Toluene-d8	101.1	75-116	%	1.00	12/24/2004 15:44	

Gas/BTEX/MTBE by 8260B (C6-C12)

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Project: 246-1613-009
97324373

Received: 12/16/2004 15:45

Site: 493 Eastmoor Avenue, Daly City

Prep(s): 5030B
Sample ID: **VEW-5-14.5**
Sampled: 12/16/2004 15:09
Matrix: Soil

Test(s): 8260B
Lab ID: 2004-12-0673 - 32
Extracted: 12/23/2004 03:22
QC Batch#: 2004/12/22-2A.66

Compound	Conc.	RL	Unit	Dilution	Analyzed	Flag
Gasoline [Shell]	ND	1.0	mg/Kg	1.00	12/23/2004 03:22	
Benzene	ND	0.0050	mg/Kg	1.00	12/23/2004 03:22	
Toluene	ND	0.0050	mg/Kg	1.00	12/23/2004 03:22	
Ethyl benzene	ND	0.0050	mg/Kg	1.00	12/23/2004 03:22	
Total xylenes	ND	0.0050	mg/Kg	1.00	12/23/2004 03:22	
Methyl tert-butyl ether (MTBE)	ND	0.0050	mg/Kg	1.00	12/23/2004 03:22	
Surrogate(s)						
1,2-Dichloroethane-d4	108.5	76-124	%	1.00	12/23/2004 03:22	
Toluene-d8	98.2	75-116	%	1.00	12/23/2004 03:22	

Gas/BTEX/MTBE by 8260B (C6-C12)

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Project: 246-1613-009
97324373

Received: 12/16/2004 15:45

Site: 493 Eastmoor Avenue, Daly City

Prep(s): 5030B
Test(s): 8260B

Sample ID: **VEW-5-22.0**
Lab ID: 2004-12-0673 - 33

Sampled: 12/16/2004 15:18
Extracted: 12/23/2004 03:44

Matrix: Soil
QC Batch#: 2004/12/22-2A.66

Compound	Conc.	RL	Unit	Dilution	Analyzed	Flag
Gasoline [Shell]	ND	1.0	mg/Kg	1.00	12/23/2004 03:44	
Benzene	ND	0.0050	mg/Kg	1.00	12/23/2004 03:44	
Toluene	ND	0.0050	mg/Kg	1.00	12/23/2004 03:44	
Ethyl benzene	ND	0.0050	mg/Kg	1.00	12/23/2004 03:44	
Total xylenes	ND	0.0050	mg/Kg	1.00	12/23/2004 03:44	
Methyl tert-butyl ether (MTBE)	ND	0.0050	mg/Kg	1.00	12/23/2004 03:44	
Surrogate(s)						
1,2-Dichloroethane-d4	106.2	76-124	%	1.00	12/23/2004 03:44	
Toluene-d8	98.3	75-116	%	1.00	12/23/2004 03:44	

Gas/BTEX/MTBE by 8260B (C6-C12)

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Project: 246-1613-009
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Received: 12/16/2004 15:45

Site: 493 Eastmoor Avenue, Daly City

Prep(s): 5030B
Sample ID: **VEW-5-24.5**
Sampled: 12/16/2004 15:35
Matrix: Soil

Test(s): 8260B
Lab ID: 2004-12-0673 - 34
Extracted: 12/24/2004 16:06
QC Batch#: 2004/12/24-1A.66

Compound	Conc.	RL	Unit	Dilution	Analyzed	Flag
Gasoline [Shell]	ND	1.0	mg/Kg	1.00	12/24/2004 16:06	
Benzene	ND	0.0050	mg/Kg	1.00	12/24/2004 16:06	
Toluene	ND	0.0050	mg/Kg	1.00	12/24/2004 16:06	
Ethyl benzene	ND	0.0050	mg/Kg	1.00	12/24/2004 16:06	
Total xylenes	ND	0.0050	mg/Kg	1.00	12/24/2004 16:06	
Methyl tert-butyl ether (MTBE)	ND	0.0050	mg/Kg	1.00	12/24/2004 16:06	
Surrogate(s)						
1,2-Dichloroethane-d4	102.6	76-124	%	1.00	12/24/2004 16:06	
Toluene-d8	98.9	75-116	%	1.00	12/24/2004 16:06	

Gas/BTEX/MTBE by 8260B (C6-C12)

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Received: 12/16/2004 15:45

Site: 493 Eastmoor Avenue, Daly City

Prep(s): 5030B

Test(s): 8260B

Sample ID: **VEW-5-29.5**

Lab ID: 2004-12-0673 - 35

Sampled: 12/16/2004 15:52

Extracted: 12/23/2004 17:27

Matrix: Soil

QC Batch#: 2004/12/23-1A.66

Compound	Conc.	RL	Unit	Dilution	Analyzed	Flag
Gasoline [Shell]	ND	1.0	mg/Kg	1.00	12/23/2004 17:27	
Benzene	ND	0.0050	mg/Kg	1.00	12/23/2004 17:27	
Toluene	ND	0.0050	mg/Kg	1.00	12/23/2004 17:27	
Ethyl benzene	ND	0.0050	mg/Kg	1.00	12/23/2004 17:27	
Total xylenes	ND	0.0050	mg/Kg	1.00	12/23/2004 17:27	
Methyl tert-butyl ether (MTBE)	ND	0.0050	mg/Kg	1.00	12/23/2004 17:27	
Surrogate(s)						
1,2-Dichloroethane-d4	105.9	76-124	%	1.00	12/23/2004 17:27	
Toluene-d8	98.5	75-116	%	1.00	12/23/2004 17:27	

Gas/BTEX/MTBE by 8260B (C6-C12)

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Project: 246-1613-009
97324373

Received: 12/16/2004 15:45

Site: 493 Eastmoor Avenue, Daly City

Batch QC Report

Prep(s): 5030B — Test(s): 8260B

Method Blank — **Soil** — **QC Batch # 2004/12/21-2A.66**

MB: 2004/12/21-2A.66-043 — Date Extracted: 12/21/2004 18:43

Compound	Conc.	RL	Unit	Analyzed	Flag
Gasoline [Shell]	ND	1.000	mg/Kg	12/21/2004 18:43	
Methyl tert-butyl ether (MTBE)	ND	0.0050	mg/Kg	12/21/2004 18:43	
Benzene	ND	0.0050	mg/Kg	12/21/2004 18:43	
Toluene	ND	0.0050	mg/Kg	12/21/2004 18:43	
Ethyl benzene	ND	0.0050	mg/Kg	12/21/2004 18:43	
Total xylenes	ND	0.0050	mg/Kg	12/21/2004 18:43	
Surrogates(s)					
1,2-Dichloroethane-d4	88.0	76-124	%	12/21/2004 18:43	
Toluene-d8	82.0	75-116	%	12/21/2004 18:43	

Gas/BTEX/MTBE by 8260B (C6-C12)

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Project: 246-1613-009
97324373

Received: 12/16/2004 15:45

Site: 493 Eastmoor Avenue, Daly City

Batch QC Report

Prep(s): 5030B
Method Blank

Soil

Test(s): 8260B
QC Batch # 2004/12/22-1C.66

MB: 2004/12/22-1C.66-047

Date Extracted: 12/22/2004 07:47

Compound	Conc.	RL	Unit	Analyzed	Flag
Gasoline [Shell]	ND	1.000	mg/Kg	12/22/2004 07:47	
Methyl tert-butyl ether (MTBE)	ND	0.0050	mg/Kg	12/22/2004 07:47	
Benzene	ND	0.0050	mg/Kg	12/22/2004 07:47	
Toluene	ND	0.0050	mg/Kg	12/22/2004 07:47	
Ethyl benzene	ND	0.0050	mg/Kg	12/22/2004 07:47	
Total xylenes	ND	0.0050	mg/Kg	12/22/2004 07:47	
Surrogates(s)					
1,2-Dichloroethane-d4	100.0	76-124	%	12/22/2004 07:47	
Toluene-d8	97.6	75-116	%	12/22/2004 07:47	

Gas/BTEX/MTBE by 8260B (C6-C12)

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Project: 246-1613-009
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Received: 12/16/2004 15:45

Site: 493 Eastmoor Avenue, Daly City

Batch QC Report

Prep(s): 5030B
Method Blank

Test(s): 8260B

Soil

QC Batch # 2004/12/22-2A.66

MB: 2004/12/22-2A.66-024

Date Extracted: 12/22/2004 19:24

Compound	Conc.	RL	Unit	Analyzed	Flag
Gasoline [Shell]	ND	1.000	mg/Kg	12/22/2004 19:24	
Methyl tert-butyl ether (MTBE)	ND	0.0050	mg/Kg	12/22/2004 19:24	
Benzene	ND	0.0050	mg/Kg	12/22/2004 19:24	
Toluene	ND	0.0050	mg/Kg	12/22/2004 19:24	
Ethyl benzene	ND	0.0050	mg/Kg	12/22/2004 19:24	
Total xylenes	ND	0.0050	mg/Kg	12/22/2004 19:24	
Surrogates(s)					
1,2-Dichloroethane-d4	100.6	76-124	%	12/22/2004 19:24	
Toluene-d8	94.0	75-116	%	12/22/2004 19:24	

Gas/BTEX/MTBE by 8260B (C6-C12)

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Project: 246-1613-009
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Received: 12/16/2004 15:45

Site: 493 Eastmoor Avenue, Daly City

Batch QC Report

Prep(s): 5030B

Test(s): 8260B

Method Blank

Soil

QC Batch # 2004/12/23-1A.66

MB: 2004/12/23-1A.66-031

Date Extracted: 12/23/2004 10:31

Compound	Conc.	RL	Unit	Analyzed	Flag
Gasoline [Shell]	ND	1.000	mg/Kg	12/23/2004 10:31	
Methyl tert-butyl ether (MTBE)	ND	0.0050	mg/Kg	12/23/2004 10:31	
Benzene	ND	0.0050	mg/Kg	12/23/2004 10:31	
Toluene	ND	0.0050	mg/Kg	12/23/2004 10:31	
Ethyl benzene	ND	0.0050	mg/Kg	12/23/2004 10:31	
Total xylenes	ND	0.0050	mg/Kg	12/23/2004 10:31	
Surrogates(s)					
1,2-Dichloroethane-d4	105.4	76-124	%	12/23/2004 10:31	
Toluene-d8	95.2	75-116	%	12/23/2004 10:31	

Gas/BTEX/MTBE by 8260B (C6-C12)

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Project: 246-1613-009
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Received: 12/16/2004 15:45

Site: 493 Eastmoor Avenue, Daly City

Batch QC Report

Prep(s): 5030B
Method Blank

Test(s): 8260B

Soil

QC Batch # 2004/12/24-1A.66

MB: 2004/12/24-1A.66-014

Date Extracted: 12/24/2004 12:14

Compound	Conc.	RL	Unit	Analyzed	Flag
Gasoline [Shell]	ND	1.000	mg/Kg	12/24/2004 12:14	
Methyl tert-butyl ether (MTBE)	ND	0.0050	mg/Kg	12/24/2004 12:14	
Benzene	ND	0.0050	mg/Kg	12/24/2004 12:14	
Toluene	ND	0.0050	mg/Kg	12/24/2004 12:14	
Ethyl benzene	ND	0.0050	mg/Kg	12/24/2004 12:14	
Total xylenes	ND	0.0050	mg/Kg	12/24/2004 12:14	
Surrogates(s)					
1,2-Dichloroethane-d4	99.6	76-124	%	12/24/2004 12:14	
Toluene-d8	98.0	75-116	%	12/24/2004 12:14	

Gas/BTEX/MTBE by 8260B (C6-C12)

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Project: 246-1613-009
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Received: 12/16/2004 15:45

Site: 493 Eastmoor Avenue, Daly City

Batch QC Report

Prep(s): 5030B
Method Blank

Soil

Test(s): 8260B
QC Batch # 2004/12/27-1A.66

MB: 2004/12/27-1A.66-036

Date Extracted: 12/27/2004 07:36

Compound	Conc.	RL	Unit	Analyzed	Flag
Gasoline [Shell]	ND	1.000	mg/Kg	12/27/2004 07:36	
Methyl tert-butyl ether (MTBE)	ND	0.0050	mg/Kg	12/27/2004 07:36	
Benzene	ND	0.0050	mg/Kg	12/27/2004 07:36	
Toluene	ND	0.0050	mg/Kg	12/27/2004 07:36	
Ethyl benzene	ND	0.0050	mg/Kg	12/27/2004 07:36	
Total xylenes	ND	0.0050	mg/Kg	12/27/2004 07:36	
Surrogates(s)					
1,2-Dichloroethane-d4	100.0	76-124	%	12/27/2004 07:36	
Toluene-d8	104.4	75-116	%	12/27/2004 07:36	

Gas/BTEX/MTBE by 8260B (C6-C12)

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Project: 246-1613-009
97324373

Received: 12/16/2004 15:45

Site: 493 Eastmoor Avenue, Daly City

Batch QC Report

Prep(s): 5030B

Test(s): 8260B

Laboratory Control Spike **Soil** **QC Batch # 2004/12/21-2A.66**

LCS 2004/12/21-2A.66-021 Extracted: 12/21/2004 Analyzed: 12/21/2004 18:21
LCSD

Compound	Conc. mg/Kg		Exp.Conc.	Recovery %		RPD	Ctrl.Limits %		Flags	
	LCS	LCSD		LCS	LCSD	%	Rec.	RPD	LCS	LCSD
Methyl tert-butyl ether (MTBE)	0.0489		0.05	97.8			65-165	20		
Benzene	0.0528		0.05	105.6			69-129	20		
Toluene	0.0530		0.05	106.0			70-130	20		
Surrogates(s)										
1,2-Dichloroethane-d4	431		500	86.2			76-124			
Toluene-d8	421		500	84.2			75-116			

Gas/BTEX/MTBE by 8260B (C6-C12)

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Project: 246-1613-009
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Received: 12/16/2004 15:45

Site: 493 Eastmoor Avenue, Daly City

Batch QC Report

Prep(s): 5030B

Test(s): 8260B

Laboratory Control Spike **Soil** **QC Batch # 2004/12/22-1C.66**

LCS 2004/12/22-1C.66-025 Extracted: 12/22/2004 Analyzed: 12/22/2004 07:25

LCSD

Compound	Conc. mg/Kg		Exp.Conc.	Recovery %		RPD	Ctrl.Limits %		Flags	
	LCS	LCSD		LCS	LCSD	%	Rec.	RPD	LCS	LCSD
Methyl tert-butyl ether (MTBE)	0.0459		0.05	91.8			65-165	20		
Benzene	0.0514		0.05	102.8			69-129	20		
Toluene	0.0530		0.05	106.0			70-130	20		
Surrogates(s)										
1,2-Dichloroethane-d4	462		500	92.4			76-124			
Toluene-d8	477		500	95.4			75-116			

Gas/BTEX/MTBE by 8260B (C6-C12)

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Project: 246-1613-009
97324373

Received: 12/16/2004 15:45

Site: 493 Eastmoor Avenue, Daly City

Batch QC Report

Prep(s): 5030B

Test(s): 8260B

Laboratory Control Spike **Soil** **QC Batch # 2004/12/22-2A.66**

LCS 2004/12/22-2A.66-001 Extracted: 12/22/2004 Analyzed: 12/22/2004 19:01
LCSD

Compound	Conc. mg/Kg		Exp.Conc.	Recovery %		RPD	Ctrl.Limits %		Flags	
	LCS	LCSD		LCS	LCSD	%	Rec.	RPD	LCS	LCSD
Methyl tert-butyl ether (MTBE)	0.0534		0.05	106.8			65-165	20		
Benzene	0.0525		0.05	105.0			69-129	20		
Toluene	0.0509		0.05	101.8			70-130	20		
Surrogates(s)										
1,2-Dichloroethane-d4	509		500	101.8			76-124			
Toluene-d8	484		500	96.8			75-116			

Gas/BTEX/MTBE by 8260B (C6-C12)

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Project: 246-1613-009
97324373

Received: 12/16/2004 15:45

Site: 493 Eastmoor Avenue, Daly City

Batch QC Report

Prep(s): 5030B

Test(s): 8260B

Laboratory Control Spike **Soil** **QC Batch # 2004/12/23-1A.66**

LCS 2004/12/23-1A.66-009 Extracted: 12/23/2004 Analyzed: 12/23/2004 10:09
LCSD

Compound	Conc. mg/Kg		Exp.Conc.	Recovery %		RPD	Ctrl.Limits %		Flags	
	LCS	LCSD		LCS	LCSD	%	Rec.	RPD	LCS	LCSD
Methyl tert-butyl ether (MTBE)	0.0465		0.05	93.0			65-165	20		
Benzene	0.0493		0.05	98.6			69-129	20		
Toluene	0.0551		0.05	110.2			70-130	20		
Surrogates(s)										
1,2-Dichloroethane-d4	482		500	96.4			76-124			
Toluene-d8	478		500	95.6			75-116			

Gas/BTEX/MTBE by 8260B (C6-C12)

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Received: 12/16/2004 15:45

Site: 493 Eastmoor Avenue, Daly City

Batch QC Report

Prep(s): 5030B

Test(s): 8260B

Laboratory Control Spike **Soil** **QC Batch # 2004/12/24-1A.66**

LCS 2004/12/24-1A.66-052 Extracted: 12/24/2004 Analyzed: 12/24/2004 11:52

LCSD

Compound	Conc. mg/Kg		Exp.Conc.	Recovery %		RPD	Ctrl.Limits %		Flags	
	LCS	LCSD		LCS	LCSD	%	Rec.	RPD	LCS	LCSD
Methyl tert-butyl ether (MTBE)	0.0480		0.05	96.0			65-165	20		
Benzene	0.0512		0.05	102.4			69-129	20		
Toluene	0.0481		0.05	96.4			70-130	20		
Surrogates(s)										
1,2-Dichloroethane-d4	489		500	97.8			76-124			
Toluene-d8	436		500	87.2			75-116			

Gas/BTEX/MTBE by 8260B (C6-C12)

Cambria Environmental Emeryville
Attn.: Dan Lescure

5900 Hollis Street, Ste. A
Emeryville, CA 94608
Phone: (510) 420-3306 Fax: (510) 420-9170

Project: 246-1613-009
97324373

Received: 12/16/2004 15:45

Site: 493 Eastmoor Avenue, Daly City

Batch QC Report

Prep(s): 5030B

Test(s): 8260B

Laboratory Control Spike **Soil** **QC Batch # 2004/12/27-1A.66**

LCS 2004/12/27-1A.66-013 Extracted: 12/27/2004 Analyzed: 12/27/2004 07:13
LCSD

Compound	Conc. mg/Kg		Exp.Conc.	Recovery %		RPD	Ctrl.Limits %		Flags	
	LCS	LCSD		LCS	LCSD	%	Rec.	RPD	LCS	LCSD
Methyl tert-butyl ether (MTBE)	0.0408		0.05	81.6			65-165	20		
Benzene	0.0409		0.05	81.8			69-129	20		
Toluene	0.0475		0.05	95.0			70-130	20		
Surrogates(s)										
1,2-Dichloroethane-d4	518		500	103.6			76-124			
Toluene-d8	486		500	97.2			75-116			

Gas/BTEX/MTBE by 8260B (C6-C12)

Cambria Environmental Emeryville
Attn.: Dan Lescure

5900 Hollis Street, Ste. A
Emeryville, CA 94608
Phone: (510) 420-3306 Fax: (510) 420-9170

Project: 246-1613-009
97324373

Received: 12/16/2004 15:45

Site: 493 Eastmoor Avenue, Daly City

Batch QC Report

Prep(s): 5030B

Test(s): 8260B

Matrix Spike (MS / MSD) **Soil** **QC Batch # 2004/12/21-2A.66**

VEW-6-34.5 >> MS

Lab ID: 2004-12-0673 - 007

MS: 2004/12/21-2A.66-032 Extracted: 12/21/2004 Analyzed: 12/21/2004 19:32
Dilution: 1.00

MSD: 2004/12/21-2A.66-055 Extracted: 12/21/2004 Analyzed: 12/21/2004 19:55
Dilution: 1.00

Compound	Conc. mg/Kg			Spk.Level	Recovery %			Limits %		Flags	
	MS	MSD	Sample	mg/Kg	MS	MSD	RPD	Rec.	RPD	MS	MSD
Benzene	0.119	0.136	0.0965	0.05	45.0	79.0	54.8	69-129	20	M5	R2
Toluene	0.145	0.155	0.12	0.05	50.0	70.0	33.3	70-130	20	M5	R2
Methyl tert-butyl ether	0.0444	0.0520	0.000631	0.05	87.5	102.7	16.0	65-165	20		
Surrogate(s)											
1,2-Dichloroethane-d4	464	487		500	92.8	97.4		76-124			
Toluene-d8	470	466		500	94.0	93.2		75-116			

Gas/BTEX/MTBE by 8260B (C6-C12)

Cambria Environmental Emeryville
Attn.: Dan Lescure

5900 Hollis Street, Ste. A
Emeryville, CA 94608
Phone: (510) 420-3306 Fax: (510) 420-9170

Project: 246-1613-009
97324373

Received: 12/16/2004 15:45

Site: 493 Eastmoor Avenue, Daly City

Batch QC Report

Prep(s): 5030B

Test(s): 8260B

Matrix Spike (MS / MSD) **Soil** **QC Batch # 2004/12/22-1C.66**

VEW-6-44.0 >> MS

Lab ID: 2004-12-0673 - 009

MS: 2004/12/22-1C.66-006 Extracted: 12/22/2004 Analyzed: 12/22/2004 09:06
Dilution: 1.00

MSD: 2004/12/22-1C.66-029 Extracted: 12/22/2004 Analyzed: 12/22/2004 09:29
Dilution: 1.00

Compound	Conc. mg/Kg			Spk.Level	Recovery %			Limits %		Flags	
	MS	MSD	Sample	mg/Kg	MS	MSD	RPD	Rec.	RPD	MS	MSD
Benzene	0.108	0.0876	0.0513	0.05	113.4	72.6	43.9	69-129	20		R2
Toluene	0.0532	0.0558	ND	0.05	106.4	111.6	4.8	70-130	20		
Methyl tert-butyl ether	0.0452	0.0487	0.0014	0.05	87.6	94.6	7.7	65-165	20		
Surrogate(s)											
1,2-Dichloroethane-d4	470	467		500	94.0	93.4		76-124			
Toluene-d8	482	519		500	96.4	103.8		75-116			

Gas/BTEX/MTBE by 8260B (C6-C12)

Cambria Environmental Emeryville
Attn.: Dan Lescure

5900 Hollis Street, Ste. A
Emeryville, CA 94608
Phone: (510) 420-3306 Fax: (510) 420-9170

Project: 246-1613-009
97324373

Received: 12/16/2004 15:45

Site: 493 Eastmoor Avenue, Daly City

Batch QC Report

Prep(s): 5030B

Test(s): 8260B

Matrix Spike (MS / MSD) **Soil** **QC Batch # 2004/12/22-2A.66**

MS/MSD

Lab ID: 2004-12-0698 - 003

MS: 2004/12/22-2A.66-037 Extracted: 12/22/2004 Analyzed: 12/22/2004 20:37

Dilution: 1.00

MSD: 2004/12/22-2A.66-059 Extracted: 12/22/2004 Analyzed: 12/22/2004 20:59

Dilution: 1.00

Compound	Conc. mg/Kg			Spk.Level	Recovery %			Limits %		Flags	
	MS	MSD	Sample	mg/Kg	MS	MSD	RPD	Rec.	RPD	MS	MSD
Benzene	0.0478	0.0450	ND	0.05	95.6	90.0	6.0	69-129	20		
Toluene	0.0539	0.0479	ND	0.05	107.8	95.8	11.8	70-130	20		
Methyl tert-butyl ether	0.0484	0.0449	ND	0.05	96.8	89.8	7.5	65-165	20		
Surrogate(s)											
1,2-Dichloroethane-d4	513	499		500	102.6	99.8		76-124			
Toluene-d8	500	494		500	100.0	98.8		75-116			

Gas/BTEX/MTBE by 8260B (C6-C12)

Cambria Environmental Emeryville
Attn.: Dan Lescure

5900 Hollis Street, Ste. A
Emeryville, CA 94608
Phone: (510) 420-3306 Fax: (510) 420-9170

Project: 246-1613-009
97324373

Received: 12/16/2004 15:45

Site: 493 Eastmoor Avenue, Daly City

Batch QC Report

Prep(s): 5030B

Test(s): 8260B

Matrix Spike (MS / MSD) **Soil** **QC Batch # 2004/12/23-1A.66**

MS/MSD

Lab ID: 2004-12-0749 - 004

MS: 2004/12/23-1A.66-028 Extracted: 12/23/2004 Analyzed: 12/23/2004 14:28
Dilution: 1.00

MSD: 2004/12/23-1A.66-050 Extracted: 12/23/2004 Analyzed: 12/23/2004 14:50
Dilution: 1.00

Compound	Conc. mg/Kg			Spk.Level	Recovery %			Limits %		Flags	
	MS	MSD	Sample	mg/Kg	MS	MSD	RPD	Rec.	RPD	MS	MSD
Methyl tert-butyl ether	0.0500	0.0459	ND	0.05	100.0	91.8	8.6	65-165	20		
Benzene	0.0518	0.0473	ND	0.05	103.6	94.6	9.1	69-129	20		
Toluene	0.0579	0.0492	ND	0.05	115.8	98.4	16.2	70-130	20		
Surrogate(s)											
1,2-Dichloroethane-d4	477	472		500	95.4	94.4		76-124			
Toluene-d8	491	462		500	98.2	92.4		75-116			

Gas/BTEX/MTBE by 8260B (C6-C12)

Cambria Environmental Emeryville
Attn.: Dan Lescure

5900 Hollis Street, Ste. A
Emeryville, CA 94608
Phone: (510) 420-3306 Fax: (510) 420-9170

Project: 246-1613-009
97324373

Received: 12/16/2004 15:45

Site: 493 Eastmoor Avenue, Daly City

Batch QC Report

Prep(s): 5030B

Test(s): 8260B

Matrix Spike (MS / MSD) **Soil** **QC Batch # 2004/12/24-1A.66**

VEW-4-19.5 >> MS

Lab ID: 2004-12-0673 - 016

MS: 2004/12/24-1A.66-029 Extracted: 12/24/2004 Analyzed: 12/24/2004 13:29
Dilution: 1.00

MSD: 2004/12/24-1A.66-053 Extracted: 12/24/2004 Analyzed: 12/24/2004 13:52
Dilution: 1.00

Compound	Conc. mg/Kg			Spk.Level	Recovery %			Limits %		Flags	
	MS	MSD	Sample	mg/Kg	MS	MSD	RPD	Rec.	RPD	MS	MSD
Benzene	0.0715	0.0766	0.0159	0.042589	130.5	143.7	9.6	69-129	20	M4	M4
Toluene	0.0665	0.0702	0.00868	0.042589	135.8	145.7	7.0	70-130	20	M4	M4
Methyl tert-butyl ether	0.0824	0.0736	0.0335	0.042589	114.8	95.0	18.9	65-165	20		
Surrogate(s)											
1,2-Dichloroethane-d4	494	490		500	98.8	98.0		76-124			
Toluene-d8	481	469		500	96.2	93.8		75-116			

Gas/BTEX/MTBE by 8260B (C6-C12)

Cambria Environmental Emeryville
Attn.: Dan Lescure

5900 Hollis Street, Ste. A
Emeryville, CA 94608
Phone: (510) 420-3306 Fax: (510) 420-9170

Project: 246-1613-009
97324373

Received: 12/16/2004 15:45

Site: 493 Eastmoor Avenue, Daly City

Batch QC Report

Prep(s): 5030B

Test(s): 8260B

Matrix Spike (MS / MSD) **Soil** **QC Batch # 2004/12/27-1A.66**

MS/MSD

Lab ID: 2004-12-0795 - 001

MS: 2004/12/27-1A.66-020 Extracted: 12/27/2004 Analyzed: 12/27/2004 12:20
Dilution: 1.00

MSD: 2004/12/27-1A.66-042 Extracted: 12/27/2004 Analyzed: 12/27/2004 12:42
Dilution: 1.00

Compound	Conc. mg/Kg			Spk.Level	Recovery %			Limits %		Flags	
	MS	MSD	Sample	mg/Kg	MS	MSD	RPD	Rec.	RPD	MS	MSD
Methyl tert-butyl ether	0.0406	0.0554	ND	0.048828	83.1	112.8	30.3	65-165	20		R2
Benzene	0.0406	0.0581	ND	0.048828	83.1	118.3	35.0	69-129	20		R2
Toluene	0.0448	0.0566	ND	0.048828	91.8	115.2	22.6	70-130	20		R2
Surrogate(s)											
1,2-Dichloroethane-d4	513	528		500	102.6	105.6		76-124			
Toluene-d8	487	455		500	97.4	91.0		75-116			

Gas/BTEX/MTBE by 8260B (C6-C12)

Cambria Environmental Emeryville

Attn.: Dan Lescure

5900 Hollis Street, Ste. A
Emeryville, CA 94608
Phone: (510) 420-3306 Fax: (510) 420-9170

Project: 246-1613-009
97324373

Received: 12/16/2004 15:45

Site: 493 Eastmoor Avenue, Daly City

Legend and Notes

Result Flag

-

M4

MS/MSD spike recoveries were above acceptance limits.
See blank spike (LCS).

M5

MS/MSD spike recoveries were below acceptance limits.
See blank spike (LCS).

R2

Analyte RPD was out of QC limits due to sample heterogeneity.

STL-San Francisco

Shell Oil Products US Chain Of Custody Record 96745

1220 Quarry Lane
Pleasanton, CA 94566
(925) 484-1919 (925) 484-1096-fax

Shell Project Manager to be Invoiced:
☑ SCIENCE & ENGINEERING
☐ TECHNICAL SERVICES
☐ CRMT HOUSTON

Lynn Walker

2004-12-0673

INCIDENT NUMBER (S&E ONLY): 9 7 3 2 4 3 7 3
SAP or CRMT NUMBER (TS/CRMT): 1 3 5 2 1 9

DATE: 12/15/04
PAGE: 1 of 4

CONSULTANT COMPANY: CAMBRIA ENVIRONMENTAL TECHNOLOGY, INC
ADDRESS: 6900 HOLLIS ST., Suite A
CITY: EMERYVILLE, CA 94608
TELEPHONE: 510-420-0700 FAX: 510-420-9170 E-MAIL: dlescure@cambria-env.com

SITE ADDRESS (Street and City): 493 Eastmoor Avenue, Daly City
PROJECT CONTACT (Signature): Dan Lescure
CONSULTANT PROJECT NO.: 246-1613-009
SAMPLER NAME(S) (Print): Ron Barone - 510-420-3308
LAB USE ONLY

TURNAROUND TIME (BUSINESS DAYS): ☑ 10 DAYS ☐ 5 DAYS ☐ 72 HOURS ☐ 48 HOURS ☐ 24 HOURS ☐ LESS THAN 24 HOURS
☐ LA - RWQCB REPORT FORMAT ☐ UST AGENCY:
GC/MS MTBE CONFIRMATION: HIGHEST ____ HIGHEST per BORING ____ ALL ____

SPECIAL INSTRUCTIONS OR NOTES: TEMPERATURE ON RECEIPT C°
cc Report to rbarone@cambria-env.com
~~cc Report to lescure@cambria-env.com~~

REQUESTED ANALYSIS

LAB USE ONLY	Field Sample Identification	SAMPLING DATE	SAMPLING TIME	MATRIX	NO. OF CONT.	TPH - Purgeable	TPH - Extractable (8015m)	BTEX	MTBE	tBA	5 Oxygenates	1,2 DCA and EDB	Ethanol	Methanol	TPLP VOCs by 8260	TCLP Semi-Volatiles 8270	Lead ☐ STLC ☐ TCLP	Metals LUFT5 ☐ STLC ☐ TCLP	Metals CAM17 ☐ STLC ☐ TCLP		Test for Disposal (4B-____)	Ignitability, EPA 1010	Corrosivity, EPA 9040	PCBs 8020		FIELD NOTES: Container/Preservative or PID Readings or Laboratory Notes
	VEW-6-5.0	12/15	1105	SO	1	X		X	X																	2 eL
	VEW-6-10.0		1107	SO	1	X		X	X																	
	VEW-6-15.5		1113	SO	1	X		X	X																	
	VEW-6-22.5		1118	SO	1	X		X	X																	
	VEW-6-24.5		1123	SO	1	X		X	X																	
	VEW-6-29.5		1132	SO	1	X		X	X																	
	VEW-6-34.5		1139	SO	1	X		X	X																	
	VEW-6-39.0		1146	SO	1	X		X	X																	
	VEW-6-44.0		1153	SO	1	X		X	X																	
	VEW-6-49.0		1200	SO	1	X		X	X																	

Relinquished by (Signature)	Received by (Signature)	Date	Time
[signature]	[signature]	12/16/2004	1545
[signature]	[signature]	12/16/04	1725

DISTRIBUTION: White with final report, Green to Fire, Yellow and Pink to Drain

G:\Daly City 493 Eastmoor\2004 SVE Well Installation\493 COC2

STL-San Francisco

Shell Oil Products US Chain Of Custody Record 96745

1220 Quarry Lane
Pleasanton, CA 94566
(925) 484-1919 (925) 484-1096-fax

Shell Project Manager to be Invoiced:
☑ SCIENCE & ENGINEERING ☐ TECHNICAL SERVICES ☐ CRMT HOUSTON
Lynn Walker
2004-12-0673

INCIDENT NUMBER (S&E ONLY): 9 7 3 2 4 3 7 3
SAP or CRMT NUMBER (TS/CRMT):
DATE: 12/15/04
PAGE: 2 of 4

CONSULTANT COMPANY: CAMBRIA ENVIRONMENTAL TECHNOLOGY, INC
ADDRESS: 5900 HOLLIS ST., Suite A
CITY: EMERYVILLE, CA 94608
TELEPHONE: 510-420-0700 FAX: 510-420-9170 E-MAIL: dlescure@cambria-env.com

SITE ADDRESS (Street and City): 493 Eastmoor Avenue, Daly City
PROJECT CONTACT (Hardcopy): Dan Lescure
CONSULTANT PROJECT NO: 246-1613-009
SAMPLER NAME(S): Ron Barone - 510-420-3308
LAB USE ONLY

TURNAROUND TIME (BUSINESS DAYS)
☑ 10 DAYS ☐ 5 DAYS ☐ 72 HOURS ☐ 48 HOURS ☐ 24 HOURS ☐ LESS THAN 24 HOURS

☐ LA - RWQCB REPORT FORMAT ☐ UST AGENCY: _____
GOLD MTBE CONFIRMATION: HIGHEST _____ HIGHEST per BORING _____ ALL _____

SPECIAL INSTRUCTIONS OR NOTES:
TEMPERATURE ON RECEIPT C°:
cc Report to dlescure@cambria-env.com

REQUESTED ANALYSIS

Lab use only	Field Sample Identification	SAMPLING DATE	SAMPLING TIME	MATRIX	NO. OF CONT.	TPH - Purgeable	TPH - Extractable (8015m)	BTEX	MTBE	TBA	5 Oxygenates	1,2 DCA and EDB	Ethanol	Methanol	TPLP VOCs by 8260	TCLP Semi-Volatiles 8270	Lead ☐ STLC ☐ TCLP	Metals LUFT5 ☐ STLC ☐ TCLP	Metals CAM17 ☐ STLC ☐ TCLP		Test for Disposal (48-__)	Ignitability, EPA 1010	Corrosivity, EPA 9045	PCBs 8021	
	VEW-6-54.0	12/15	1206	SO	1	X		X	X																
	VEW-6-58.5	12/15	1211		1	X		X	X																
	VEW-4-5.0	12/15	1525		1	X		X	X																
	VGW-4-9.5	12/15	1531		1	X		X	X																
	VEW-4-14.5	12/15	1535		1	X		X	X																
	VEW-4-19.5	12/15	1540		1	X		X	X																
	VEW-4-24.5	12/15	1546		1	X		X	X																
	VEW-4-29.5	12/15	1552		1	X		X	X																
	VEW-4-34.0	12/15	1600		1	X		X	X																
	VGW-4-39.0	12/15	1605		1	X		X	X																

FIELD NOTES:
Container/Preservative or PID Readings or Laboratory Notes
2 - C

Relinquished by (Signature)	Received by (Signature)	Date	Time
	1545	12/16/2004	1545
Relinquished by (Signature)	Received by (Signature)	Date	Time
1725		12/16/04	1725
Relinquished by (Signature)	Received by (Signature)	Date	Time

DISTRIBUTION: White with final report, Green to File, Yellow and Pink to Client

TRANSMITTAL#

G:\Daly City 493 Eastmoor\2004 SVE Well Installation\493 COC2

STL-San Francisco

Shell Oil Products US Chain Of Custody Record 96745

1220 Quarry Lane
Pleasanton, CA 94566
(925) 484-1919 (925) 484-1096-fax

Shell Project Manager to be Invoiced:
☑ SCIENCE & ENGINEERING ☐ TECHNICAL SERVICES ☐ CRMT HOUSTON
Lynn Walker
200-12-0673

INCIDENT NUMBER (S&E ONLY): 9 7 3 2 4 3 7 3
SAP or CRMT NUMBER (TS/CRMT):

DATE: 12/15-16/04
PAGE: 3 of 4

CONSULTANT COMPANY: CAMBRIA ENVIRONMENTAL TECHNOLOGY, INC
ADDRESS: 5900 HOLLIS ST., Suite A
CITY: EMERYVILLE, CA 94608
TELEPHONE: 510-420-0700 FAX: 510-420-9170 E-MAIL: mlecure@cambria-env.com

SITE ADDRESS (Street and City): 493 Eastmoor Avenue, Daly City
PROJECT CONTACT (Name): Dan Lecaire
CONSULTANT PROJECT NO.: 246-1613-009
SAMPLER NAME (Print): Ron Barone - 510-420-3308
LAB USE ONLY

TURNAROUND TIME (BUSINESS DAYS):
☑ 10 DAYS ☐ 5 DAYS ☐ 72 HOURS ☐ 48 HOURS ☐ 24 HOURS ☐ LESS THAN 24 HOURS

☐ LA - RWQCB REPORT FORMAT ☐ UST AGENCY: _____

BOXES TO BE CONFIRMATORY: HIGHEST _____ HIGHEST per BORING _____ ALL _____

SPECIAL INSTRUCTIONS OR NOTES:

TEMPERATURE ON RECEIPT C°:

cc Report to rbarone@cambria-env.com

REQUESTED ANALYSIS

LAB USE ONLY	Field Sample Identification	SAMPLING DATE	SAMPLING TIME	MATRIX	NO. OF CONT.	TPH - Purgeable	TPH - Extractable (8015m)	BTEX	MTBE	TBA	5 Oxygenates	1,2 DCA and EDB	Ethanol	Methanol	TPLP VOCs by 8260	TCLP Semi-Volatiles 8270	Lead ☐ STLC ☐ TCLP	Metals LUFT5 ☐ STLC ☐ TCLP	Metals CAM17 ☐ STLC ☐ TCLP		Test for Disposal (4B—	Ignitability, EPA 1010	Corrosivity, EPA 9040	PCBs 8082		FIELD NOTES: Container/Preservative or PID Readings or Laboratory Notes
	VEW-4-44.0	12/15	1650	SO	1	X		X	X																	
	VEW-4-49.0	12/15	1655	SO	1	X		X	X																	
	VEW-7-24.0	12/16	1031	SO	1	X		X	X																	
	VEW-7-28.5	12/16	1045	SO	1	X		X	X																	
	VEW-7-34.5	12/16	1054	SO	1	X		X	X																	
	VEW-7-40.0	12/16	1058	SO	1	X		X	X																	
	VEW-7-44.0	12/16	1109	SO	1	X		X	X																	
	VEW-7-48.5	12/16	1113	SO	1	X		X	X																	
	~~VEW-8-35.5~~	~~12/16~~	~~1121~~	~~SO~~	~~1~~	~~X~~		~~X~~	~~X~~																	
	VEW-7-	12/16	11	SO	1	X		X	X																	

Relinquished by (Signature): [signature] Received by (Signature): [signature] Date: 12/16/2004 Time: 1545

Relinquished by (Signature): [signature] Received by (Signature): [signature] Date: 12/16/04 Time: 1725

Relinquished by (Signature): Received by (Signature): Date: Time:

DISTRIBUTION: White with Analytical Report, Pink and Gold to Client

G:\Daly City 493 Eastmoor\2004 SVE Well Installation\493 COC2

STL-San Francisco

Shell Oil Products US Chain Of Custody Record

96745

1220 Quarry Lane
Pleasanton, CA 94566
(925) 484-1919 (925) 484-1096-fax

Shell Project Manager to be Invoiced:
☑ SCIENCE & ENGINEERING ☐ TECHNICAL SERVICES ☐ CRMT HOUSTON
Lynn Walker
2004-12-0673

INCIDENT NUMBER (S&E ONLY): 9 7 3 2 4 3 7 3
SAP or CRMT NUMBER (TS/CRMT):
DATE: Dec 16, 2004
PAGE: 4 of 4

CONSULTANT COMPANY: CAMBRIA ENVIRONMENTAL TECHNOLOGY, INC
ADDRESS: 5900 HOLLIS ST., Suite A
CITY: EMERYVILLE, CA 94608
TELEPHONE: 510-420-0700 FAX: 510-420-9170 E-MAIL: dlescure@cambria-env.com

SITE ADDRESS (Street and City): 493 Eastmoor Avenue, Daly City
PROJECT CONTACT (Name): Don Lescure
CONSULTANT PROJECT NO.: 246-1613-009
SAMPLER NAME(S) PRINTED: Ron Barone - 510-420-3308
LAB USE ONLY

TURNAROUND TIME (BUSINESS DAYS): ☑ 10 DAYS ☐ 5 DAYS ☐ 72 HOURS ☐ 48 HOURS ☐ 24 HOURS ☐ LESS THAN 24 HOURS
☐ LA - RWQCB REPORT FORMAT ☐ UST AGENCY:
GLOBAL MTBE CONFIRMATION: HIGHEST _____ HIGHEST per BORING _____ ALL _____

SPECIAL INSTRUCTIONS OR NOTES:
cc Report to rbarone@cambria-env.com

TEMPERATURE ON RECEIPT C°:

REQUESTED ANALYSIS

LAB USE ONLY	Field Sample Identification	SAMPLING DATE	SAMPLING TIME	MATRIX	NO. OF CONT.	TPH - Purgeable	TPH - Extractable (8015m)	BTEX	MTBE	TBA	5 Oxygenates	1,2 DCA and EDB	Ethanol	Methanol	TPLP VOCs by 8260	TCLP Semi-Volatiles 8270	Lead ☐ STLC ☐ TCLP	Metals LUFT5 ☐ STLC ☐ TCLP	Metals CAM17 ☐ STLC ☐ TCLP		Test for Disposal (4B=__)	Ignitability, EPA 1010	Corrosivity, EPA 9045	PCBs 8082		FIELD NOTES: Container/Preservative or PID Readings or Laboratory Notes
	VEW-5-5.0	12/16	1501	SO	1	X		X	X																	2 @ C
	VEW-5-9.5	12/16	1504	SO	1	X		X	X																	
	VEW-5-14.5	12/16	1509	SO	1	X		X	X																	
	VEW-5-22.0	12/16	1518	SO	1	X		X	X																	
	VEW-5-29.5	12/16	1535	SO	1	X		X	X																	

Relinquished by (Signature)	Received by (Signature)	Date: 12/16/2004	Time: 1515
Relinquished by (Signature)	Received by (Signature)	Date: 12/16/04	Time: 1725
Relinquished by (Signature)	Received by (Signature)	Date	Time

DISTRIBUTION: White with Report; Green to File; Yellow and Pink to Client

10/2351 Rev.XX

G:\Daly City 493 Eastmoor\2004 SVE Well Installation\493 COC2

STL-San Francisco

Shell Oil Products US Chain Of Custody Record

96826

1220 Quarry Lane
Pleasanton, CA 94566
(925) 484-1919 (925) 484-1096-fax

Shell Project Manager to be Invoiced:
☑ SCIENCE & ENGINEERING ☐ TECHNICAL SERVICES ☐ CRMT HOUSTON
Lynn Walker
2004-12-0673

INCIDENT NUMBER (S&E ONLY): 9 7 3 2 4 3 7 3
SAP or CRMT NUMBER (TS/CRMT):
DATE: 12/16/2004
PAGE: 1 of 1

CONSULTANT COMPANY: CAMBRIA ENVIRONMENTAL TECHNOLOGY, INC
ADDRESS: 5900 HOLLIS ST., Suite A
CITY: EMERYVILLE, CA 94608
TELEPHONE: 510-420-0700 FAX: 510-420-9170 E-MAIL: dlescure@cambria-env.com

SITE ADDRESS (Street and City): 403 Eastmoor Avenue, Daly City
PROJECT CONTACT (Hardcopy): Dan Lescure
CONSULTANT PROJECT NO.: 246-1613-009
SAMPLED BY (Signature): Ron Barone - 510-420-3308
LAB USE ONLY

TURNAROUND TIME (BUSINESS DAYS): ☑ 10 DAYS ☐ 5 DAYS ☐ 72 HOURS ☐ 48 HOURS ☐ 24 HOURS ☐ LESS THAN 24 HOURS

☐ LA - RWQCB REPORT FORMAT ☐ UST AGENCY: _____

GEOTRACKER EDF REQUIRED? ☐ YES ☐ NO

SPECIAL INSTRUCTIONS OR NOTES:

TEMPERATURE ON RECEIPT C°:

cc Report to rbarone@cambria-env.com

REQUESTED ANALYSIS

LAB USE ONLY	Field Sample Identification	SAMPLING DATE	SAMPLING TIME	MATRIX	NO. OF CONT.	TPH - Purgeable	TPH - Extractable (8015m)	BTEX	MTBE	tBA	5 Oxygenates	1,2 DCA and EDB	Ethanol	Methanol	TPLP VOCs by 8260	TCLP Semi-Volatiles 8270	Lead ☐ STLC ☐ TCLP	Metals LUFTS ☐ STLC ☐ TCLP	Metals CAM17 ☐ STLC ☐ TCLP		Test for Disposal (48-__)	Ignitability, EPA 1010	Corrosivity, EPA 9040	PCBs 8082		FIELD NOTES: Container/Preservative or PID Readings or Laboratory Notes
	VEW-5-29.5	12/16	1052	S	1	X	X	X																		2° C

Relinquished by (Signature)	Received by (Signature)	12/20/04	0800
Relinquished by (Signature)	Received by (Signature)	12-20-04	1000
Relinquished by (Signature)	Received by (Signature)	12-20-04	1650

DISTRIBUTION: White with final report; Copy to File; Yellow and Pink to Client

G:\Daly City 403 Eastmoor\2004 SVE Well Installation\403 COC2

ATTACHMENT B

Standard Field Procedures for Remediation Well Installation

STANDARD FIELD PROCEDURES FOR REMEDIATION WELL INSTALLATION

This document presents standard field methods for drilling and sampling soil borings and installing remediation wells. These procedures are designed to comply with Federal, State and local regulatory guidelines. Specific field procedures are summarized below.

SOIL BORING AND SAMPLING

Objectives

Soil samples are collected to characterize subsurface lithology, assess whether the soils exhibit obvious hydrocarbon or other compound vapor or staining, and to collect samples for analysis at a State-certified laboratory. All borings are logged using the Unified Soil Classification System by a trained geologist working under the supervision of a California Registered Geologist (RG) or a Certified Engineering Geologist (CEG).

Soil Boring and Sampling

Soil borings are typically drilled using hollow-stem augers or push technologies such as the Geoprobe. Prior to drilling, the first 8 ft of the boring are cleared using an air or water knife and vacuum extraction. This minimizes the potential for impacting utilities.

Soil samples are collected at least every five ft to characterize the subsurface sediments and for possible chemical analysis. Additional soil samples are collected near the water table and at lithologic changes. Samples are collected using lined split-barrel or equivalent samplers driven into undisturbed sediments at the bottom of the borehole.

Drilling and sampling equipment is steam-cleaned prior to drilling and between borings to prevent cross-contamination. Sampling equipment is washed between samples with trisodium phosphate or an equivalent EPA-approved detergent.

Sample Analysis

Sampling tubes chosen for analysis are trimmed of excess soil and capped with Teflon tape and plastic end caps. Soil samples are labeled and stored at or below 4oC on either crushed or dry ice, depending upon local regulations. Samples are transported under chain-of-custody to a State-certified analytic laboratory.

Field Screening

One of the remaining tubes is partially emptied leaving about one-third of the soil in the tube. The tube is capped with plastic end caps and set aside to allow hydrocarbons to volatilize from the soil. After ten to fifteen minutes, a portable photoionization detector (PID) measures volatile hydrocarbon vapor concentrations in the tube headspace, extracting the vapor through a slit in the cap. PID measurements are used along with the field observations, odors, stratigraphy and groundwater depth to select soil samples for analysis.

Grouting

If the borings are not completed as wells, the borings are filled to the ground surface with cement grout poured or pumped through a tremie pipe.

REMEDIATION WELL INSTALLATION

Well Construction

Remediation wells are commonly installed for dual phase extraction (DPE), soil vapor extraction (SVE), groundwater extraction (GWE), oxygenation, air sparging (AS), and vapor monitoring (VM). Well depths and screen lengths will vary depending upon several factors including the intended use of the well, groundwater depth, occurrence of hydrocarbons or other compounds in the borehole, stratigraphy and State and local regulatory guidelines.

Well casing and screen are typically one to four inch diameter flush-threaded Schedule 40 PVC. Screen slot size varies according to the sediments screened, but slots are generally 0.010 or 0.020 inches wide. A rinsed and graded sand occupies the annular space between the boring and the well screen to about one to two ft above the well screen. A two ft thick hydrated bentonite seal separates the sand from the overlying sanitary surface seal composed of Portland type I,II cement. Well-heads are typically connected with remediation piping set in traffic-rated vaults finished flush with the ground surface. Typical well screen intervals for each type of well are described below.

DPE Wells: DPE wells are screened in the vadose zone targeting horizons with the highest hydrocarbon concentrations and a few feet into the saturated zone, targeting SPH on or submerged by the water table. A vacuum is applied to the well casing and/or a 'stinger' (a one-inch diameter tube) placed in the well about 1 to 2 feet below the static fluid level. Vacuums can be adjusted to fine tune the performance of the well/system and to optimize the removal of SPH without excessive production of ground water.

SVE Wells: SVE wells are screened in the vadose zone targeting horizons with the highest hydrocarbon concentrations. SVE wells are also occasionally screened as concurrent soil vapor and groundwater extraction wells with screen interval above and below the water table.

GWE Wells: Groundwater extraction wells are typically screened ten to fifteen ft below the first water-bearing zone encountered. The well screen may or may not be screened above the water table depending upon whether the water bearing zone is unconfined or confined.

Oxygenation Wells: Oxygenation wells are installed above or below the water table to supply oxygen and enhance naturally occurring hydrocarbon biodegradation. Oxygenation wells installed in the vadose zone typically have well screens that are two to ten feet long and target horizons with the highest hydrocarbon concentrations. Oxygenation wells installed below the water table typically have a two foot screen interval set ten to fifteen ft below the water table.

AS Wells: Air sparging wells are installed below the water table and typically have a two foot screen interval set ten to fifteen ft below the water table.

VM Wells: Vapor monitoring wells are installed in the vadose zone to check for hydrocarbon vapor migration during air injection. The wells are typically constructed with short screens to target horizons through which hydrocarbon vapor migration could occur. These wells can also be constructed in borings drilled using push technologies such as the Geoprobe by using non-collapsible Teflon tubing set in small sand packed regions overlain by grout.

Well Development

Groundwater extraction wells are generally developed using a combination of groundwater surging and extraction. Surging agitates the groundwater and dislodges fine sediments from the sand pack. After about ten minutes of surging, groundwater is extracted from the well using bailing, pumping and/or reverse air-lifting through an eductor pipe to remove the sediments from the well. Surging and extraction continue until at least ten well-casing volumes of groundwater are extracted and the sediment volume in the groundwater is negligible. This process usually occurs prior to installing the sanitary surface seal to ensure sand pack stabilization. If development occurs after surface seal installation, then development occurs 24 to 72 hours after seal installation to ensure that the Portland cement has set up correctly.

All equipment is steam-cleaned prior to use and air used for air-lifting is filtered to prevent oil entrained in the compressed air from entering the well. Wells that are developed using air-lift evacuation are not sampled until at least 24 hours after they are developed.

ATTACHMENT C

Well Permit

CITY OF DA
WELL PERMIT

Department of Water and
153 Lake Merc
Daly City, C
(650) 991-8200 – FA

Post-it® Fax Note 7671	Date 12/10	# of pages ▶ 1
To Jason Gonke	From DWWR	
Co./Dept. CAMBRIA	Co. City of Daly City	
Phone #	Phone #	
Fax # (510) 420-9170	Fax #	

PERMIT NO. 2004-33

DRILL DATE: Dec 15-17

TO BE COMPLETED BY OWNER AND DRILLER:

Shell Oil Products US	Same	Gregg Drilling + Testing
PROPERTY OWNER	WELL OWNER (if different)	DRILLER
0945 S Wilmington	Same	950 Home Rd
Mailing Address	Mailing Address	Mailing Address
Carson, CA, 90810	Same	Martinez, CA 94553
City, State, Zip	City, State, Zip	City, State, Zip
Lynn Walker 925-706-1559	same	925-313-5800
Telephone Number	Telephone Number	Telephone Number
Parcel Number	493 Eastmoor, Daily City, CA Address of Well Site	485-165 Drill C-57 License No.

WELL/SOIL BORING INFORMATION

Well Depth 40', 22.5', 2@60' feet Diameter 10-12' inches

Type of Work		Proposed Casing		Sealing	
Abandonment		Steel		Material	X
Cathodic		PVC	X	Seal Depth	
Monitoring	X	Other			
Repair					
Soil Borings					
Water Supply Well					

SPECIAL CONDITIONS

One copy of all site reports to be provided to the City of Daly City, Department of Water and Wastewater Resources, 153 Lake Merced Boulevard, Daly City, CA, 94015, including the final report.

(Staff Geologist Cambria Env. Tech.) 11/24/04
Signature – Well Owner/Agent Date

12/3/04
Department of Water and Wastewater Resources Date

DEC – 2 2004

DWWR-021.DOC (DF-2)

January 3, 2001

ATTACHMENT D

Boring Logs /Well Construction Details

Cambria Environmental Technology, Inc.
5900 Hollis Street, Suite A
Emeryville, CA 94608
Telephone: (510) 420-0700
Fax: (510) 420-9170

BORING/WELL LOG

CLIENT NAME	Shell Oil Products US	**BORING/WELL NAME**	VEW-4
JOB/SITE NAME	Shell-branded Service Station	**DRILLING STARTED**	15-Dec-04
LOCATION	493 Eastmoor Avenue, Daly City, California	**DRILLING COMPLETED**	16-Dec-04
PROJECT NUMBER	246-1613-009	**WELL DEVELOPMENT DATE (YIELD)**	NA
DRILLER	Gregg Drilling	**GROUND SURFACE ELEVATION**	
DRILLING METHOD	Hollow-stem auger	**TOP OF CASING ELEVATION**	NA
BORING DIAMETER	10"	**SCREENED INTERVAL**	20 to 40 ft bgs
LOGGED BY	R. Barone	**DEPTH TO WATER (First Encountered)**	NA
REVIEWED BY	M. Derby, PE# 55475	**DEPTH TO WATER (Static)**	NA
REMARKS	Handcleared to 5 fbg with Airknife		

PID (ppm)	TPHg (ppm)	BLOW COUNTS	SAMPLE ID	EXTENT	DEPTH (ft bgs)	U.S.C.S.	GRAPHIC LOG	LITHOLOGIC DESCRIPTION	CONTACT DEPTH (ft bgs)	WELL DIAGRAM
						SW		**Well Graded SAND** (SW); brown; dry; 100% sand; no plasticity.		
0		3 4 4	VEW-4 -5.0		5			**Well Graded SAND** (SW); dark brown; moist; loose; 10% silt, 85% sand, 5% gravel; no plasticity.	7.5	
1		6 11 12	VEW-4 -9.5		10	SM		**Silty SAND** (SM); dark brown; medium dense; dry; 15% silt, 85% sand; no plasticity.	12.5	Portland Type I/II
4		8 17 31	VEW-4 -14.5		15			**Well Graded SAND** (SW); brown; dense; dry; 5% silt; 95% sand; no plasticity.		Bentonite Seal
25		9 17 24	VEW-4 -19.5		20			**Well Graded SAND** (SW); brown; dense; 10% silt, 90% sand; no plasticity.		Monterey Sand #2/12
53		16 36 50	VEW-4 -24.5		25			**Well Graded SAND** (SW); brown; very dense; dry; 100% sand; no plasticity.		
41		9 14 18	VEW-4 -29.5		30	SW		**Well Graded SAND** (SW); brown; dense; dry; 5% silt, 95% sand; no plasticity.		4"-diam., 0.010" Slotted Schedule 40 PVC
46		36 50	VEW-4		35			**Well Graded SAND** (SW); brown; very dense; dry; 5% silt,		

Continued Next Page

WELL LOG (PID/TPHG) G:\DALYCI~2\GINT\DC~493.GPJ DEFAULT.GDT 2/13/05

Cambria Environmental Technology, Inc.
5900 Hollis Street, Suite A
Emeryville, CA 94608
Telephone: (510) 420-0700
Fax: (510) 420-9170

BORING/WELL LOG

CLIENT NAME	Shell Oil Products US	**BORING/WELL NAME**	VEW-4
JOB/SITE NAME	Shell-branded Service Station	**DRILLING STARTED**	15-Dec-04
LOCATION	493 Eastmoor Avenue, Daly City, California	**DRILLING COMPLETED**	16-Dec-04

Continued from Previous Page

PID (ppm)	TPHg (ppm)	BLOW COUNTS	SAMPLE ID	EXTENT	DEPTH (ft bgs)	U.S.C.S.	GRAPHIC LOG	LITHOLOGIC DESCRIPTION	CONTACT DEPTH (ft bgs)	WELL DIAGRAM
			-34.0					95% sand; no plasticity.		
61		25/50	VEW-4 -39.0		40			**Well Graded SAND** (SW); brown; very dense; dry; 100% sand; no plasticity.		
41		22/50	VEW-4 -44.0		45			**Well Graded SAND** (SW); brown; very dense; dry; 100% sand; no plasticity.		Bentonite Seal
11		29/50	VEW-4 -49.0		50			**Well Graded SAND** (SW); brown; very dense; dry; 100% sand; no plasticity.	50.0	Bottom of Boring @ 50 ft

WELL LOG (PID/TPHG) G:\DALYCI~2\GINT\DC-493.GPJ DEFAULT.GDT 2/13/05

Cambria Environmental Technology, Inc.
5900 Hollis Street, Suite A
Emeryville, CA 94608
Telephone: (510) 420-0700
Fax: (510) 420-9170

BORING/WELL LOG

CLIENT NAME	Shell Oil Products US	**BORING/WELL NAME**	VEW-5
JOB/SITE NAME	Shell-branded Service Station	**DRILLING STARTED**	16-Dec-04
LOCATION	493 Eastmoor Avenue, Daly City, California	**DRILLING COMPLETED**	16-Dec-04
PROJECT NUMBER	246-1613-009	**WELL DEVELOPMENT DATE (YIELD)**	NA
DRILLER	Gregg Drilling	**GROUND SURFACE ELEVATION**	
DRILLING METHOD	Hollow-stem auger	**TOP OF CASING ELEVATION**	NA
BORING DIAMETER	10"	**SCREENED INTERVAL**	7.5 to 22.5 ft bgs
LOGGED BY	R. Barone	**DEPTH TO WATER (First Encountered)**	NA
REVIEWED BY	M. Derby, PE# 55475	**DEPTH TO WATER (Static)**	NA
REMARKS	Handcleared to 5 fbg with Airknife		

PID (ppm)	TPHg (ppm)	BLOW COUNTS	SAMPLE ID	EXTENT	DEPTH (ft bgs)	U.S.C.S.	GRAPHIC LOG	LITHOLOGIC DESCRIPTION	CONTACT DEPTH (ft bgs)	WELL DIAGRAM
								ASPHALT, aggregate base rocks	0.5	Portland Type I/II
								Well Graded SAND (SW); brown; dry; 100% sand; no plasticity.		
0.3		3 4 6	VEW-5 -5.0		5			**Well Graded SAND** (SW); brown; medium dense; dry; 100% sand; no plasticity.		Bentonite Seal
										Monterey Sand #2/12
		2 2 4								
0.4			VEW-5 -9.5		10			**Well Graded SAND** (SW); brown; loose; dry; 100% sand; no plasticity.		
		5 14 24								
37			VEW-5 -14.5		15	SW		**Well Graded SAND** (SW); dark brown; dense; 100% sand; no plasticity.		4"-diam., 0.010" Slotted Schedule 40 PVC
					20					
		14 27 35								
22			VEW-5 -22.0					**Well Graded SAND** (SW); brown; very dense; 100% sand; no plasticity.		
		17 26 39								
20			VEW-5 -24.5		25			**Well Graded SAND** (SW); brown; very dense; 100% sand; no plasticity.		Bentonite Seal
		7 8 12								
15			VEW-5 -29.5		30			**Well Graded SAND** (SW); brown; medium dense; dry; 100% sand; no plasticity.	30.0	Bottom of Boring @ 30 ft

WELL LOG (PID/TPHG) G:\DALYCI~2\GINT\DC-493.GPJ DEFAULT.GDT 2/13/05

Cambria Environmental Technology, Inc.
5900 Hollis Street, Suite A
Emeryville, CA 94608
Telephone: (510) 420-0700
Fax: (510) 420-9170

BORING/WELL LOG

CLIENT NAME	Shell Oil Products US	**BORING/WELL NAME**	VEW-6
JOB/SITE NAME	Shell-branded Service Station	**DRILLING STARTED**	15-Dec-04
LOCATION	493 Eastmoor Avenue, Daly City, California	**DRILLING COMPLETED**	15-Dec-04
PROJECT NUMBER	246-1613-009	**WELL DEVELOPMENT DATE (YIELD)**	NA
DRILLER	Gregg Drilling	**GROUND SURFACE ELEVATION**	
DRILLING METHOD	Hollow-stem auger	**TOP OF CASING ELEVATION**	NA
BORING DIAMETER	10"	**SCREENED INTERVAL**	15 to 40 ft bgs
LOGGED BY	R. Barone	**DEPTH TO WATER (First Encountered)**	NA
REVIEWED BY	M. Derby, PE# 55475	**DEPTH TO WATER (Static)**	NA
REMARKS	Handcleared to 5 fbg with Airknife		

PID (ppm)	TPHg (ppm)	BLOW COUNTS	SAMPLE ID	EXTENT	DEPTH (ft bgs)	U.S.C.S.	GRAPHIC LOG	LITHOLOGIC DESCRIPTION	CONTACT DEPTH (ft bgs)	WELL DIAGRAM
								ASPHALT aggregate base rocks	0.5	
						SW		**Well Graded SAND** (SW); brown; dry; 100% sand; no plasticity.		
23		3 5 7	VEW-6 -5.0		5			**Well Graded SAND** (SW); dark brown; medium dense; dry; 100% sand; no plasticity.		Portland Type I/II
									7.5	
		5 7 10				SM		**Silty SAND** (SM); dark brown; medium dense; dry; 15% silt, 85% sand; no plasticity.		
77			VEW-6 -9.5		10					
									12.5	Bentonite Seal
		9 15 21				SW		**Well Graded SAND** (SW); brown; dense; dry; 10% silt, 90% sand; no plasticity.		Monterey Sand #2/12
148			VEW-6 -14.5		15					
									17.5	
		11 26 27				SM		**Silty SAND** (SM); brown; very dense; dry: 15% silt, 85% sand; no plasticity.		
212			VEW-6 -19.5		20					
		14 37 50						**Silty SAND** (SM); brown; very dense; moist; 15% silt, 85% sand; no plasticity.		
176			VEW-6 -24.5		25					
									27.5	4"-diam., 0.010" Slotted Schedule 40 PVC
		18 25 50						**Well Graded SAND** (SW); brown; very dense; moist; 10% silt, 90% sand; no plasticity.		
236			VEW-6 -29.5		30					
		28 50						**Well Graded SAND** (SW); brown; very dense; moist; 5%		
188			VEW-6		35					

WELL LOG (PID/TPHG) G:\DALY\CI~2\GINTDC~493.GPJ DEFAULT.GDT 2/13/05

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Cambria Environmental Technology, Inc.
5900 Hollis Street, Suite A
Emeryville, CA 94608
Telephone: (510) 420-0700
Fax: (510) 420-9170

BORING/WELL LOG

CLIENT NAME	Shell Oil Products US	**BORING/WELL NAME**	VEW-6
JOB/SITE NAME	Shell-branded Service Station	**DRILLING STARTED**	15-Dec-04
LOCATION	493 Eastmoor Avenue, Daly City, California	**DRILLING COMPLETED**	15-Dec-04

Continued from Previous Page

PID (ppm)	TPHg (ppm)	BLOW COUNTS	SAMPLE ID	EXTENT	DEPTH (ft bgs)	U.S.C.S.	GRAPHIC LOG	LITHOLOGIC DESCRIPTION	CONTACT DEPTH (ft bgs)	WELL DIAGRAM
			-34.0					silt, 95% sand, no plasticity.		
48		29 50	VEW-6 -39.0		40			**Well Graded SAND** (SW); brown; very dense; moist; 5% silt, 95% sand; no plasticity.		
110		27 50	VEW-6 -44.0		45	SW		**Well Graded SAND** (SW); brown; very dense; moist; 5% silt, 95% sand; no plasticity.		
9		23 50	VEW-6 -49.0		50			**Well Graded SAND** (SW); brown; very dense; moist; 100% sand; no plasticity.		Bentonite Seal
54		26 50	VEW-6 -54.0		55			**Well Graded SAND** (SW); brown; very dense; moist; 100% sand; no plasticity.		
21		50	VEW-6 -58.5		60			**Well Graded SAND** (SW); brown; very dense; moist; 100% sand; no plasticity.	60.0	Bottom of Boring @ 60 ft

WELL LOG (PID/TPHG) G:\DALY CI~2\GINT\DC-493.GPJ DEFAULT.GDT 2/13/05

Cambria Environmental Technology, Inc.
5900 Hollis Street, Suite A
Emeryville, CA 94608
Telephone: (510) 420-0700
Fax: (510) 420-9170

BORING/WELL LOG

CLIENT NAME	Shell Oil Products US	**BORING/WELL NAME**	VEW-7
JOB/SITE NAME	Shell-branded Service Station	**DRILLING STARTED**	15-Dec-04
LOCATION	493 Eastmoor Avenue, Daly City, California	**DRILLING COMPLETED**	17-Dec-04
PROJECT NUMBER	246-1613-009	**WELL DEVELOPMENT DATE (YIELD)**	NA
DRILLER	Gregg Drilling	**GROUND SURFACE ELEVATION**	
DRILLING METHOD	Hollow-stem auger	**TOP OF CASING ELEVATION**	NA
BORING DIAMETER	10"	**SCREENED INTERVAL**	22.5 to 32.5 ft bgs
LOGGED BY	R. Barone	**DEPTH TO WATER (First Encountered)**	NA
REVIEWED BY	M. Derby, PE# 55475	**DEPTH TO WATER (Static)**	NA
REMARKS	Handcleared to 5 fbg with Airknife		

PID (ppm)	TPHg (ppm)	BLOW COUNTS	SAMPLE ID	EXTENT	DEPTH (ft bgs)	U.S.C.S.	GRAPHIC LOG	LITHOLOGIC DESCRIPTION	CONTACT DEPTH (ft bgs)	WELL DIAGRAM
					0			**FILL**; brown; moist; clay and pea gravel; no plasticity.		
		7 7 6	VEW-7 -5.0		5			**FILL**; dark brown; loose; moist; clay and pea gravel; no plasticity.		
		4 5 6	VEW-7 -9.5		10			**FILL**; brown; medium dense; clay and pea gravel; no plasticity.		Portland Type I/II
		4 7 10	VEW-7 -14.5		15			**FILL**; brown; medium dense; clay and pea gravel; no plasticity.		
179		4 5 6	VEW-7 -19.5		20			**FILL**; brown; medium dense; clay and pea gravel; no plasticity.		Bentonite Seal
									22.5	Monterey Sand #2/12
39		39 50	VEW-7 -24.0		25			**Well Graded SAND** (SW); brown; very dense; moist; 100% sand; no plasticity.		
26		50	VEW-7 -28.5		30			**Well Graded SAND** (SW); brown; very dense; wet; 5% silt, 95% sand; no plasticity.		4"-diam., 0.010" Slotted Schedule 40 PVC
		50			35					Bentonite Seal

WELL LOG (PID/TPHG) G:\DALYCI~2\GINTDC\493.GPJ DEFAULT.GDT 2/13/05

Continued Next Page

Cambria Environmental Technology, Inc.
5900 Hollis Street, Suite A
Emeryville, CA 94608
Telephone: (510) 420-0700
Fax: (510) 420-9170

BORING/WELL LOG

CLIENT NAME	Shell Oil Products US	**BORING/WELL NAME**	VEW-7
JOB/SITE NAME	Shell-branded Service Station	**DRILLING STARTED**	15-Dec-04
LOCATION	493 Eastmoor Avenue, Daly City, California	**DRILLING COMPLETED**	17-Dec-04

Continued from Previous Page

PID (ppm)	TPHg (ppm)	BLOW COUNTS	SAMPLE ID	EXTENT	DEPTH (ft bgs)	U.S.C.S.	GRAPHIC LOG	LITHOLOGIC DESCRIPTION	CONTACT DEPTH (ft bgs)	WELL DIAGRAM
6			VEW-7 -34.5					**Well Graded SAND** (SW); brown; very dense; wet; 100% sand; no plasticity.		
6		30/50	VEW-7 -39.0		40	SW		**Well Graded SAND** (SW); brown; very dense; moist; 100% sand; no plasticity.		
4		34/50	VEW-7 -44.0		45			**Well Graded SAND** (SW); brown; very dense; moist; 100% sand; no plasticity.		Portland Type I/II
2		50	VEW-7 -48.5		50			**Well Graded SAND** (SW); brown; very dense; moist; 100% sand; no plasticity.		
1.2		50			55			**Well Graded SAND** (SW); brown; very dense; moist; 100% sand; no plasticity.		
					60				60.0	Bottom of Boring @ 60 ft

WELL LOG (PID/TPHG) G:\DALY\CI-2\GINTDC-493.GPJ DEFAULT.GDT 2/13/05

ATTACHMENT E

Soil Disposal Confirmation

MANLEY & SONS TRUCKING, INC.
ROCK
SAND
DEMO
FILL DIRT
TOP SOIL
CA 009430
(916) 381-6864

Hazardous Waste Hauler (Registration #2843)

8896 Elder Creek Rd. • Sacramento, CA 95828 • FAX (916) 381-1573

FAXED

Disposal Confirmation

Request for Transportation Received: 12/22/04

Consultant Information

Company:	Cambria Environmental
Contact:	Ron Barone
Phone:	510 420-3308
Fax:	510 420-9170

Site Information

Station #:	N/A
Street Address:	493 Eastmoor
City, State, ZIP:	Daily City, CA
Customer:	Shell Oil Company RESA-0023-LDC
RIPR #:	40961
SAP # / Location:	135219
Incident #:	
Location / WIC #:	
Environmental Engineer:	Lynn Walker
Material Description:	Contaminated soil
Estimated Quantity:	20 yards
Service Requested Date:	
Disposal Facility:	Forward Landfill
Contact:	Joe Griffith
Phone:	800 204-4242
Approval #:	4998
Date of Disposal:	12/27/04
Actual Tonnage	6.48 ton
Transporter:	Manley & Sons Trucking, Inc.
Contact:	Janice Cox
Phone:	916 381-6864
Fax:	916 381-1573
Invoice:	
Date of Invoice:	

ATTACHMENT F

Department of Water Resources Well Driller's Completion Reports

ORIGINAL
File with DWR

Page 1 of 1

STATE OF CALIFORNIA
WELL COMPLETION REPORT
Refer to Instruction Pamphlet

No. e022381

DWR USE ONLY — DO NOT FILL IN
STATE WELL NO./STATION NO.
LATITUDE LONGITUDE
APN/TRS/OTHER

Owner's Well No. VEW-4
Date Work Began 12/15/04, Ended 12/16/04
Local Permit Agency San Mateo County Health
Permit No. 2004-33 Permit Date 12/7/04

GEOLOGIC LOG

ORIENTATION (✓) ___ VERTICAL ___ HORIZONTAL ___ ANGLE ___ (SPECIFY)
DRILLING METHOD ___ FLUID ___

DEPTH FROM SURFACE Ft. to Ft.	DESCRIPTION *Describe material, grain size, color, etc.*
	See Attached

TOTAL DEPTH OF BORING ___ (Feet)
TOTAL DEPTH OF COMPLETED WELL ___ (Feet)

WELL OWNER

Name Shell Oil Products US
Mailing Address 20945 S. Wilmington Ave.
City Carson State CA Zip 90810

WELL LOCATION

Address 493 East Poplar Ave.
City Daly City
County San Mateo County
APN Book ___ Page ___ Parcel ___
Township ___ Range ___ Section ___
Latitude ___ DEG. ___ MIN. ___ SEC. NORTH
Longitude ___ DEG. ___ MIN. ___ SEC. WEST

LOCATION SKETCH

NORTH
WEST — See Attached — EAST
SOUTH

Illustrate or Describe Distance of Well from Roads, Buildings, Fences, Rivers, etc. and attach a map. Use additional paper if necessary. PLEASE BE ACCURATE & COMPLETE.

ACTIVITY (✓)

✓ NEW WELL
MODIFICATION/REPAIR
___ Deepen
___ Other (Specify)
___ DESTROY *(Describe Procedures and Materials Under "GEOLOGIC LOG")*

PLANNED USES (✓)

WATER SUPPLY
___ Domestic ___ Public
___ Irrigation ___ Industrial
MONITORING ___
TEST WELL ___
CATHODIC PROTECTION ___
HEAT EXCHANGE ___
DIRECT PUSH ___
INJECTION ___
VAPOR EXTRACTION ✓
SPARGING ___
REMEDIATION ___
OTHER (SPECIFY) ___

WATER LEVEL & YIELD OF COMPLETED WELL

DEPTH TO FIRST WATER ___ (Ft.) BELOW SURFACE
DEPTH OF STATIC WATER LEVEL ___ (FL) & DATE MEASURED ___
ESTIMATED YIELD * ___ (GPM) & TEST TYPE ___
TEST LENGTH ___ (Hrs.) TOTAL DRAWDOWN ___ (Ft.)
* *May not be representative of a well's long-term yield.*

CASING ($)

DEPTH FROM SURFACE Ft. to Ft.	BORE-HOLE DIA. (Inches)	TYPE (✓) BLANK	SCREEN	CON-DUCTOR	FILL PIPE	MATERIAL / GRADE	INTERNAL DIAMETER (Inches)	GAUGE OR WALL THICKNESS	SLOT SIZE IF ANY (Inches)
						See Attached			

ANNULAR MATERIAL

DEPTH FROM SURFACE Ft. to Ft.	TYPE CEMENT (✓)	BENTONITE (✓)	FILL (✓)	FILTER PACK (TYPE/SIZE)
				See Attached

ATTACHMENTS (✓)

✓ Geologic Log
✓ Well Construction Diagram
___ Geophysical Log(s)
___ Soil/Water Chemical Analyses
✓ Other Site Map

ATTACH ADDITIONAL INFORMATION, IF IT EXISTS.

CERTIFICATION STATEMENT

I, the undersigned, certify that this report is complete and accurate to the best of my knowledge and belief.

NAME ___ (PERSON, FIRM, OR CORPORATION) (TYPED OR PRINTED)
ADDRESS ___ CITY ___ STATE ___ ZIP ___
Signed ___ WELL DRILLER/AUTHORIZED REPRESENTATIVE
DATE SIGNED ___ C-57 LICENSE NUMBER ___

DWR 188 REV. 11-97

IF ADDITIONAL SPACE IS NEEDED, USE NEXT CONSECUTIVELY NUMBERED FORM

Cambria Environmental Technology, Inc.
5900 Hollis Street, Suite A
Emeryville, CA 94608
Telephone: (510) 420-0700
Fax: (510) 420-9170

BORING/WELL LOG

CLIENT NAME	Shell Oil Products US	**BORING/WELL NAME**	VEW-4
JOB/SITE NAME	Shell-branded Service Station	**DRILLING STARTED**	15-Dec-04
LOCATION	493 Eastmoor Avenue, Daly City, California	**DRILLING COMPLETED**	16-Dec-04
PROJECT NUMBER	246-1613-009	**WELL DEVELOPMENT DATE (YIELD)**	NA
DRILLER	Gregg Drilling	**GROUND SURFACE ELEVATION**	
DRILLING METHOD	Hollow-stem auger	**TOP OF CASING ELEVATION**	NA
BORING DIAMETER	10"	**SCREENED INTERVAL**	20 to 40 ft bgs
LOGGED BY	R. Barone	**DEPTH TO WATER (First Encountered)**	NA ▽
REVIEWED BY	M. Derby, PE# 55475	**DEPTH TO WATER (Static)**	NA ▼
REMARKS	Handcleared to 5 fbg with Airknife		

PID (ppm)	TPHg (ppm)	BLOW COUNTS	SAMPLE ID	EXTENT	DEPTH (ft bgs)	U.S.C.S.	GRAPHIC LOG	LITHOLOGIC DESCRIPTION	CONTACT DEPTH (ft bgs)	WELL DIAGRAM
						SW		**Well Graded SAND** (SW); brown; dry; 100% sand; no plasticity.		
0		3 4 4	VEW-4 -5.0		5			**Well Graded SAND** (SW); dark brown; moist; loose; 10% silt, 85% sand, 5% gravel; no plasticity.	7.5	
1		8 11 12	VEW-4 -9.5		10	SM		**Silty SAND** (SM); dark brown; medium dense; dry; 15% silt, 85% sand; no plasticity.		Portland Type I/II
4		6 17 31	VEW-4 -14.5		15			**Well Graded SAND** (SW); brown; dense; dry; 5% silt; 95% sand; no plasticity.	12.5	Bentonite Seal
25		9 17 24	VEW-4 -19.5		20			**Well Graded SAND** (SW); brown; dense; 10% silt, 90% sand; no plasticity.		Monterey Sand #2/12
53		18 36 50	VEW-4 -24.5		25			**Well Graded SAND** (SW); brown; very dense; dry; 100% sand; no plasticity.		
41		9 14 18	VEW-4 -29.5		30	SW		**Well Graded SAND** (SW); brown; dense; dry; 5% sill, 95% sand; no plasticity.		4"-diam., 0.010" Slotted Schedule 40 PVC
46		30 50	VEW-4		35			**Well Graded SAND** (SW); brown; very dense; dry; 5% silt,		

WELL LOG (PID/TPHG) G:\DALYCI~2\GINTDC~493.GPJ DEFAULT.GDT 2/13/05

Continued Next Page

Cambria Environmental Technology, Inc.
5900 Hollis Street, Suite A
Emeryville, CA 94608
Telephone: (510) 420-0700
Fax: (510) 420-9170

BORING/WELL LOG

CLIENT NAME	Shell Oil Products US	**BORING/WELL NAME**	VEW-4
JOB/SITE NAME	Shell-branded Service Station	**DRILLING STARTED**	15-Dec-04
LOCATION	493 Eastmoor Avenue, Daly City, California	**DRILLING COMPLETED**	16-Dec-04

Continued from Previous Page

PID (ppm)	TPHg (ppm)	BLOW COUNTS	SAMPLE ID	EXTENT	DEPTH (ft bgs)	U.S.C.S.	GRAPHIC LOG	LITHOLOGIC DESCRIPTION	CONTACT DEPTH (ft bgs)	WELL DIAGRAM
			-34.0					95% sand; no plasticity.		
61		28 50	VEW-4 -39.0		40			**Well Graded SAND** (SW); brown; very dense; dry; 100% sand; no plasticity.		
41		22 50	VEW-4 -44.0		45			**Well Graded SAND** (SW); brown; very dense; dry; 100% sand; no plasticity.		Bentonite Seal
11		28 50	VEW-4 -49.0		50			**Well Graded SAND** (SW); brown; very dense; dry; 100% sand; no plasticity.	50.0	Bottom of Boring @ 50 ft

WELL LOG (PID/TPHG) G:\DALYCI~2\GINTDC~493.GPJ DEFAULT.GDT 2/13/05

FIGURE 2

Site Plan

Former Shell Service Station
493 Eastmoor Avenue
Daly City, California
Incident #97324373

CAMBRIA

February 10, 2005

ORIGINAL
File with DWR

Page 1 of 1

STATE OF CALIFORNIA
WELL COMPLETION REPORT
Refer to Instruction Pamphlet

No. e022382

DWR USE ONLY — DO NOT FILL IN
STATE WELL NO./STATION NO.
LATITUDE LONGITUDE
APN/TRS/OTHER

Owner's Well No. VEW-5
Date Work Began 12/16/04 , Ended 12/16/04
Local Permit Agency San Mateo Co. Health
Permit No. 2004-33 Permit Date 12/7/04

GEOLOGIC LOG

ORIENTATION (✓) ___ VERTICAL ___ HORIZONTAL ___ ANGLE ___ (SPECIFY)
DRILLING METHOD ___ FLUID ___

DEPTH FROM SURFACE Ft. to Ft.	DESCRIPTION *Describe material, grain size, color, etc.*
	See Attached

TOTAL DEPTH OF BORING ___ (Feet)
TOTAL DEPTH OF COMPLETED WELL ___ (Feet)

WELL OWNER

Name Shell Oil Products US
Mailing Address 20945 S. Wilmington Ave
City Carson State CA Zip 90810

WELL LOCATION

Address 443 Eastmoor Ave
City Daly City
County San Mateo Co.
APN Book ___ Page ___ Parcel ___
Township ___ Range ___ Section ___
Latitude ___ DEG. ___ MIN. ___ SEC. NORTH
Longitude ___ DEG. ___ MIN. ___ SEC. WEST

LOCATION SKETCH

NORTH

WEST — See Attached — EAST

SOUTH

Illustrate or Describe Distance of Well from Roads, Buildings, Fences, Rivers, etc. and attach a map. Use additional paper if necessary. ***PLEASE BE ACCURATE & COMPLETE.***

ACTIVITY (✓)

✓ NEW WELL
MODIFICATION/REPAIR
___ Deepen
___ Other (Specify)
___ DESTROY *(Describe Procedures and Materials Under "GEOLOGIC LOG")*

PLANNED USES (✓)

WATER SUPPLY
___ Domestic ___ Public
___ Irrigation ___ Industrial
MONITORING ___
TEST WELL ___
CATHODIC PROTECTION ___
HEAT EXCHANGE ___
DIRECT PUSH ___
INJECTION ___
VAPOR EXTRACTION ✓
SPARGING ___
REMEDIATION ___
OTHER (SPECIFY) ___

WATER LEVEL & YIELD OF COMPLETED WELL

DEPTH TO FIRST WATER ___ (Ft.) BELOW SURFACE
DEPTH OF STATIC WATER LEVEL ___ (FL) & DATE MEASURED ___
ESTIMATED YIELD * ___ (GPM) & TEST TYPE ___
TEST LENGTH ___ (Hrs.) TOTAL DRAWDOWN ___ (Ft.)
* *May not be representative of a well's long-term yield.*

CASING (S)

DEPTH FROM SURFACE Ft. to Ft.	BORE-HOLE DIA. (Inches)	TYPE (✓) BLANK	SCREEN	CONDUCTOR	FILL PIPE	MATERIAL / GRADE	INTERNAL DIAMETER (Inches)	GAUGE OR WALL THICKNESS	SLOT SIZE IF ANY (Inches)
						See Attached			

ANNULAR MATERIAL

DEPTH FROM SURFACE Ft. to Ft.	TYPE CEMENT (✓)	BENTONITE (✓)	FILL (✓)	FILTER PACK (TYPE/SIZE)
See Attached				

ATTACHMENTS (✓)

✓ Geologic Log
✓ Well Construction Diagram
___ Geophysical Log(s)
___ Soil/Water Chemical Analyses
✓ Other Site Map

ATTACH ADDITIONAL INFORMATION, IF IT EXISTS.

CERTIFICATION STATEMENT

I, the undersigned, certify that this report is complete and accurate to the best of my knowledge and belief.

NAME ___ (PERSON, FIRM, OR CORPORATION) (TYPED OR PRINTED)
ADDRESS ___ CITY ___ STATE ___ ZIP ___
Signed ___ WELL DRILLER/AUTHORIZED REPRESENTATIVE
DATE SIGNED ___ C-57 LICENSE NUMBER ___

DWR 188 REV. 11-97

IF ADDITIONAL SPACE IS NEEDED, USE NEXT CONSECUTIVELY NUMBERED FORM

Cambria Environmental Technology, Inc.
5900 Hollis Street, Suite A
Emeryville, CA 94608
Telephone: (510) 420-0700
Fax: (510) 420-9170

BORING/WELL LOG

CLIENT NAME	Shell Oil Products US	BORING/WELL NAME	VEW-5
JOB/SITE NAME	Shell-branded Service Station	DRILLING STARTED	16-Dec-04
LOCATION	493 Eastmoor Avenue, Daly City, California	DRILLING COMPLETED	16-Dec-04
PROJECT NUMBER	246-1613-009	WELL DEVELOPMENT DATE (YIELD)	NA
DRILLER	Gregg Drilling	GROUND SURFACE ELEVATION	
DRILLING METHOD	Hollow-stem auger	TOP OF CASING ELEVATION	NA
BORING DIAMETER	10"	SCREENED INTERVAL	7.5 to 22.5 ft bgs
LOGGED BY	R. Barone	DEPTH TO WATER (First Encountered)	NA
REVIEWED BY	M. Derby, PE# 55475	DEPTH TO WATER (Static)	NA
REMARKS	Handcleared to 5 fbg with Airknife		

PID (ppm)	TPHg (ppm)	BLOW COUNTS	SAMPLE ID	EXTENT	DEPTH (ft bgs)	U.S.C.S.	GRAPHIC LOG	LITHOLOGIC DESCRIPTION	CONTACT DEPTH (ft bgs)
								ASPHALT, aggregate base rocks	0.5
								Well Graded SAND (SW); brown; dry; 100% sand; no plasticity.	
0.3		3 4 6	VEW-5 -5.0		5			Well Graded SAND (SW); brown; medium dense; dry; 100% sand; no plasticity.	
0.4		2 2 4	VEW-5 -9.5		10			Well Graded SAND (SW); brown; loose; dry; 100% sand; no plasticity.	
37		5 14 24	VEW-5 -14.5		15	SW		Well Graded SAND (SW); dark brown; dense; 100% sand; no plasticity.	
					20				
22		14 27 35	VEW-5 -22.0					Well Graded SAND (SW); brown; very dense; 100% sand; no plasticity.	
20		17 28 39	VEW-5 -24.5		25			Well Graded SAND (SW); brown; very dense; 100% sand; no plasticity.	
15		7 8 12	VEW-5 -29.5		30			Well Graded SAND (SW); brown; medium dense; dry; 100% sand; no plasticity.	30.0

WELL DIAGRAM: Portland Type I/II; Bentonite Seal; Monterey Sand #2/12; 4"-diam., 0.010" Slotted Schedule 40 PVC; Bentonite Seal; Bottom of Boring @ 30 ft

WELL LOG (PID/TPHG) G:\DALYCI~2\GINTDC~493.GPJ DEFAULT.GDT 2/13/05

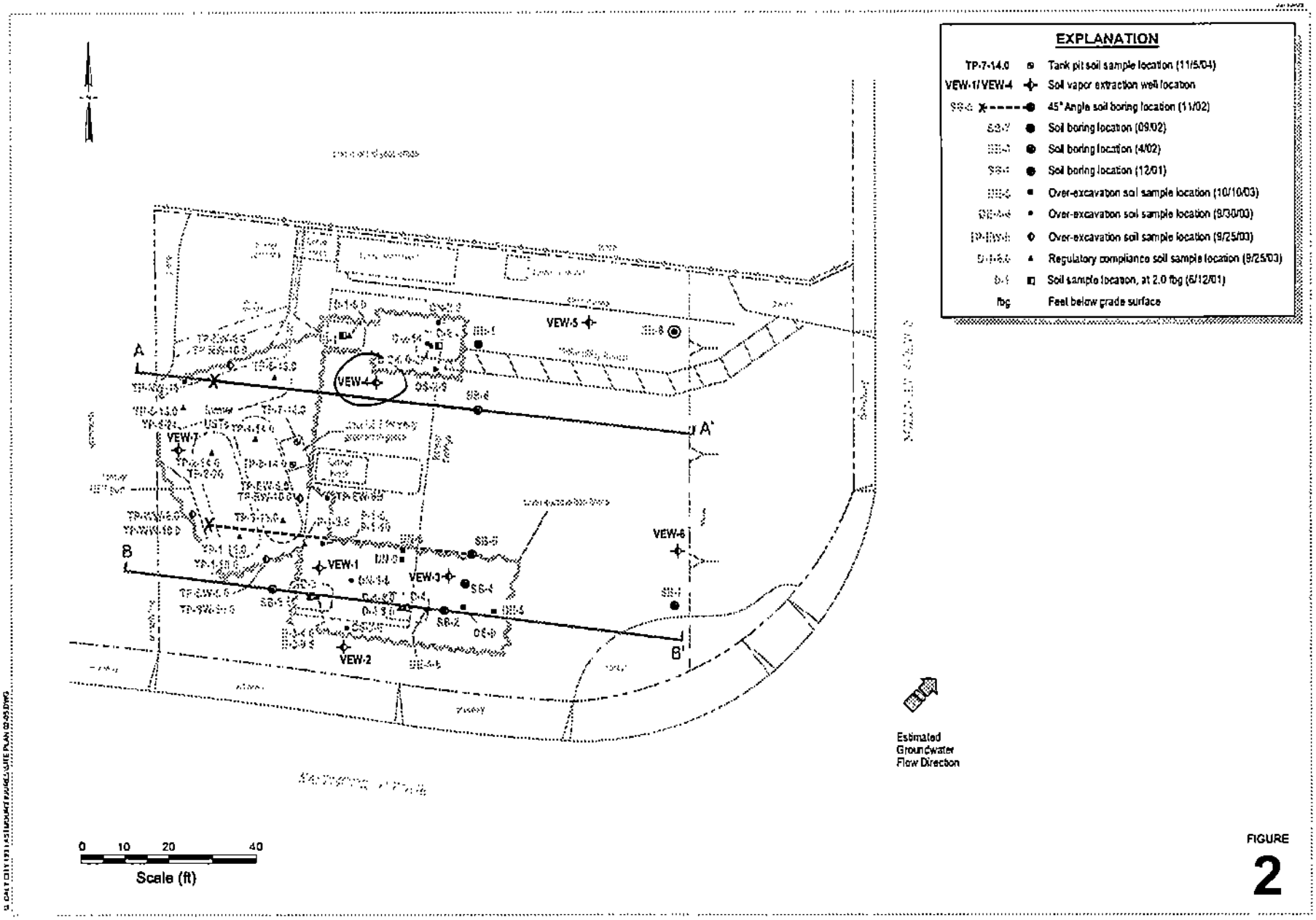


FIGURE
2

Site Plan

February 10, 2005

CAMBRIA

Former Shell Service Station
493 Eastmoor Avenue
Daly City, California
Incident #97324373

ORIGINAL
File with DWR
Page 1 of 1
Owner's Well No. VEW-6
Date Work Began 12/15/04, Ended 12/15/04
Local Permit Agency San Mateo Co. Health
Permit No. 2004-33 Permit Date 12/7/04

STATE OF CALIFORNIA
WELL COMPLETION REPORT
Refer to Instruction Pamphlet
No. e022383

DWR USE ONLY — DO NOT FILL IN
STATE WELL NO./STATION NO.
LATITUDE LONGITUDE
APN/TRS/OTHER

GEOLOGIC LOG

ORIENTATION (✓) ___ VERTICAL ___ HORIZONTAL ___ ANGLE ___ (SPECIFY)
DRILLING METHOD ___ FLUID ___

DEPTH FROM SURFACE Ft. to Ft.	DESCRIPTION *Describe material, grain size, color, etc.*
	See Attached

TOTAL DEPTH OF BORING ___ (Feet)
TOTAL DEPTH OF COMPLETED WELL ___ (Feet)

WELL OWNER
Name Shell Oil Products US
Mailing Address 20945 S. Wilmington Ave
City Carson CA 90810
CITY STATE ZIP

WELL LOCATION
Address 493 Eastmoor Ave
City Daly City
County San Mateo
APN Book ___ Page ___ Parcel ___
Township ___ Range ___ Section ___
Latitude ___ DEG. ___ MIN. ___ SEC. NORTH
Longitude ___ DEG. ___ MIN. ___ SEC. WEST

LOCATION SKETCH
NORTH
WEST
EAST
See Attached
SOUTH
Illustrate or Describe Distance of Well from Roads, Buildings, Fences, Rivers, etc. and attach a map. Use additional paper if necessary. ***PLEASE BE ACCURATE & COMPLETE.***

ACTIVITY (✓)
✓ NEW WELL
MODIFICATION/REPAIR
___ Deepen
___ Other (Specify)
___ DESTROY *(Describe Procedures and Materials Under "GEOLOGIC LOG")*

PLANNED USES (✓)
WATER SUPPLY
___ Domestic ___ Public
___ Irrigation ___ Industrial
MONITORING ___
TEST WELL ___
CATHODIC PROTECTION ___
HEAT EXCHANGE ___
DIRECT PUSH ___
INJECTION ___
VAPOR EXTRACTION ✓
SPARGING ___
REMEDIATION ___
OTHER (SPECIFY) ___

WATER LEVEL & YIELD OF COMPLETED WELL
DEPTH TO FIRST WATER ___ (Ft.) BELOW SURFACE
DEPTH OF STATIC WATER LEVEL ___ (Ft.) & DATE MEASURED ___
ESTIMATED YIELD * ___ (GPM) & TEST TYPE ___
TEST LENGTH ___ (Hrs.) TOTAL DRAWDOWN ___ (Ft.)
* *May not be representative of a well's long-term yield.*

CASING (S)

DEPTH FROM SURFACE Ft. to Ft.	BORE-HOLE DIA. (Inches)	TYPE (✓) BLANK	SCREEN	CONDUCTOR	FILL PIPE	MATERIAL / GRADE	INTERNAL DIAMETER (Inches)	GAUGE OR WALL THICKNESS	SLOT SIZE IF ANY (Inches)
						See Attached			

ANNULAR MATERIAL

DEPTH FROM SURFACE Ft. to Ft.	TYPE CEMENT (✓)	BENTONITE (✓)	FILL (✓)	FILTER PACK (TYPE/SIZE)
See Attached				

ATTACHMENTS (✓)
✓ Geologic Log
✓ Well Construction Diagram
___ Geophysical Log(s)
___ Soil/Water Chemical Analyses
✓ Other Site map
ATTACH ADDITIONAL INFORMATION, IF IT EXISTS.

CERTIFICATION STATEMENT
I, the undersigned, certify that this report is complete and accurate to the best of my knowledge and belief.
NAME ___ (PERSON, FIRM, OR CORPORATION) (TYPED OR PRINTED)
ADDRESS ___ CITY ___ STATE ___ ZIP
Signed ___ WELL DRILLER/AUTHORIZED REPRESENTATIVE DATE SIGNED ___ C-57 LICENSE NUMBER ___

DWR 188 REV. 11-97
IF ADDITIONAL SPACE IS NEEDED, USE NEXT CONSECUTIVELY NUMBERED FORM

Cambria Environmental Technology, Inc.
5900 Hollis Street, Suite A
Emeryville, CA 94608
Telephone: (510) 420-0700
Fax: (510) 420-9170

BORING/WELL LOG

CLIENT NAME	Shell Oil Products US	**BORING/WELL NAME**	VEW-6
JOB/SITE NAME	Shell-branded Service Station	**DRILLING STARTED**	15-Dec-04
LOCATION	493 Eastmoor Avenue, Daly City, California	**DRILLING COMPLETED**	15-Dec-04
PROJECT NUMBER	246-1613-009	**WELL DEVELOPMENT DATE (YIELD)**	NA
DRILLER	Gregg Drilling	**GROUND SURFACE ELEVATION**	
DRILLING METHOD	Hollow-stem auger	**TOP OF CASING ELEVATION**	NA
BORING DIAMETER	10"	**SCREENED INTERVAL**	15 to 40 ft bgs
LOGGED BY	R. Barone	**DEPTH TO WATER (First Encountered)**	NA
REVIEWED BY	M. Derby, PE# 55475	**DEPTH TO WATER (Static)**	NA
REMARKS	Handcleared to 5 fbg with Airknife		

PID (ppm)	TPHg (ppm)	BLOW COUNTS	SAMPLE ID	EXTENT	DEPTH (ft bgs)	U.S.C.S.	GRAPHIC LOG	LITHOLOGIC DESCRIPTION	CONTACT DEPTH (ft bgs)	WELL DIAGRAM
								ASPHALT, aggregate base rocks	0.5	
						SW		**Well Graded SAND** (SW); brown; dry; 100% sand; no plasticity.		
23		3 5 7	VEW-6 -5.0		5			**Well Graded SAND** (SW); dark brown; medium dense; dry; 100% sand; no plasticity.		Portland Type I/II
									7.5	
		5 7 10				SM		**Silty SAND** (SM); dark brown; medium dense; dry; 15% silt, 85% sand; no plasticity.		
77			VEW-6 -9.5		10				12.5	Bentonite Seal
		9 15 21				SW		**Well Graded SAND** (SW); brown; dense; dry; 10% silt, 90% sand; no plasticity.		Monterey Sand #2/12
148			VEW-6 -14.5		15					
									17.5	
		11 20 27				SM		**Silty SAND** (SM); brown; very dense; dry; 15% silt, 85% sand; no plasticity.		
212			VEW-6 -19.5		20					
		14 37 50								
176			VEW-6 -24.5		25			**Silty SAND** (SM); brown; very dense; moist; 15% silt, 85% sand; no plasticity.		
									27.5	4"-diam., 0.010" Slotted Schedule 40 PVC
		18 25 50						**Well Graded SAND** (SW); brown; very dense; moist; 10% silt, 90% sand; no plasticity.		
236			VEW-6 -29.5		30					
		28 50								
188			VEW-6		35			**Well Graded SAND** (SW); brown; very dense; moist; 5%		

WELL LOG (PID/TPHG) G:\DALY\CI-2\GINT\DC-493.GPJ DEFAULT.GDT 2/13/05

Continued Next Page

Cambria Environmental Technology, Inc.
5900 Hollis Street, Suite A
Emeryville, CA 94608
Telephone: (510) 420-0700
Fax: (510) 420-9170

BORING/WELL LOG

CLIENT NAME	Shell Oil Products US	**BORING/WELL NAME**	VEW-6
JOB/SITE NAME	Shell-branded Service Station	**DRILLING STARTED**	15-Dec-04
LOCATION	493 Eastmoor Avenue, Daly City, California	**DRILLING COMPLETED**	15-Dec-04

Continued from Previous Page

PID (ppm)	TPHg (ppm)	BLOW COUNTS	SAMPLE ID	EXTENT	DEPTH (ft bgs)	U.S.C.S.	GRAPHIC LOG	LITHOLOGIC DESCRIPTION	CONTACT DEPTH (ft bgs)	WELL DIAGRAM
			-34.0					silt, 95% sand, no plasticity.		
48		29 50	VEW-6 -39.0		40			**Well Graded SAND** (SW); brown; very dense; moist; 5% silt, 95% sand; no plasticity.		
110		27 50	VEW-6 -44.0		45	SW		**Well Graded SAND** (SW); brown; very dense; moist; 5% silt, 95% sand; no plasticity.		
9		23 50	VEW-6 -49.0		50			**Well Graded SAND** (SW); brown; very dense; moist; 100% sand; no plasticity.		Bentonite Seal
54		26 50	VEW-6 -54.0		55			**Well Graded SAND** (SW); brown; very dense; moist; 100% sand; no plasticity.		
21		50	VEW-6 -58.5		60			**Well Graded SAND** (SW); brown; very dense; moist; 100% sand; no plasticity.	60.0	Bottom of Boring @ 60 ft

WELL LOG (PID/TPHG) G:\DALYCI~2\GINTDC~493.GPJ DEFAULT.GDT 2/13/05

FIGURE 2

Former Shell Service Station
493 Eastmoor Avenue
Daly City, California
Incident #97324373

CAMBRIA

Site Plan

February 10, 2005

ORIGINAL
File with DWR

Page 1 of 1

STATE OF CALIFORNIA
WELL COMPLETION REPORT
Refer to Instruction Pamphlet

No. e022384

DWR USE ONLY — DO NOT FILL IN
STATE WELL NO./STATION NO.
LATITUDE LONGITUDE
APN/TRS/OTHER

Owner's Well No. VEW-7
Date Work Began 12/15/04 Ended 12/17/04
Local Permit Agency San Mateo Co. Health
Permit No. 2004-33 Permit Date 12/7/04

GEOLOGIC LOG

ORIENTATION (✓) ___ VERTICAL ___ HORIZONTAL ___ ANGLE ___ (SPECIFY)
DRILLING METHOD ___ FLUID ___

DEPTH FROM SURFACE Ft. to Ft.	DESCRIPTION *Describe material, grain size, color, etc.*
	See Attached

TOTAL DEPTH OF BORING ___ (Feet)
TOTAL DEPTH OF COMPLETED WELL ___ (Feet)

WELL OWNER

Name Shell Oil Products US
Mailing Address 20945 S. Wilmington Ave
City Carson State CA Zip 90810

WELL LOCATION

Address 493 Eastmoor Ave
City Daly City
County San Mateo
APN Book ___ Page ___ Parcel ___
Township ___ Range ___ Section ___
Latitude ___ DEG. ___ MIN. ___ SEC. NORTH
Longitude ___ DEG. ___ MIN. ___ SEC. WEST

LOCATION SKETCH

NORTH
WEST
EAST
SOUTH

See Attached

*Illustrate or Describe Distance of Well from Roads, Buildings, Fences, Rivers, etc. and attach a map. Use additional paper if necessary. **PLEASE BE ACCURATE & COMPLETE.***

ACTIVITY (✓)

✓ NEW WELL
MODIFICATION/REPAIR
___ Deepen
___ Other (Specify)
___ DESTROY *(Describe Procedures and Materials Under "GEOLOGIC LOG")*

PLANNED USES (✓)

WATER SUPPLY
___ Domestic ___ Public
___ Irrigation ___ Industrial
MONITORING ___
TEST WELL ___
CATHODIC PROTECTION ___
HEAT EXCHANGE ___
DIRECT PUSH ___
INJECTION ___
VAPOR EXTRACTION ✓
SPARGING ___
REMEDIATION ___
OTHER (SPECIFY) ___

WATER LEVEL & YIELD OF COMPLETED WELL

DEPTH TO FIRST WATER ___ (Ft.) BELOW SURFACE
DEPTH OF STATIC WATER LEVEL ___ (Ft.) & DATE MEASURED ___
ESTIMATED YIELD * ___ (GPM) & TEST TYPE ___
TEST LENGTH ___ (Hrs.) TOTAL DRAWDOWN ___ (Ft.)
** May not be representative of a well's long-term yield.*

CASING (S)

DEPTH FROM SURFACE Ft. to Ft.	BORE-HOLE DIA. (Inches)	TYPE (✓) BLANK	SCREEN	CON-DUCTOR	FILL PIPE	MATERIAL / GRADE	INTERNAL DIAMETER (Inches)	GAUGE OR WALL THICKNESS	SLOT SIZE IF ANY (Inches)
						See Attached			

ANNULAR MATERIAL

DEPTH FROM SURFACE Ft. to Ft.	TYPE CEMENT (✓)	BENTONITE (✓)	FILL (✓)	FILTER PACK (TYPE/SIZE)
	See Attached			

ATTACHMENTS (✓)

✓ Geologic Log
✓ Well Construction Diagram
___ Geophysical Log(s)
___ Soil/Water Chemical Analyses
✓ Other Sit Map

ATTACH ADDITIONAL INFORMATION, IF IT EXISTS.

CERTIFICATION STATEMENT

I, the undersigned, certify that this report is complete and accurate to the best of my knowledge and belief.

NAME ___ (PERSON, FIRM, OR CORPORATION) (TYPED OR PRINTED)
ADDRESS ___ CITY ___ STATE ___ ZIP ___
Signed ___ WELL DRILLER/AUTHORIZED REPRESENTATIVE ___ DATE SIGNED ___ C-57 LICENSE NUMBER ___

DWR 188 REV. 11-97

IF ADDITIONAL SPACE IS NEEDED, USE NEXT CONSECUTIVELY NUMBERED FORM

Cambria Environmental Technology, Inc.
5900 Hollis Street, Suite A
Emeryville, CA 94608
Telephone: (510) 420-0700
Fax: (510) 420-9170

BORING/WELL LOG

CLIENT NAME	Shell Oil Products US	**BORING/WELL NAME**	VEW-7
JOB/SITE NAME	Shell-branded Service Station	**DRILLING STARTED**	15-Dec-04
LOCATION	493 Eastmoor Avenue, Daly City, California	**DRILLING COMPLETED**	17-Dec-04
PROJECT NUMBER	246-1613-009	**WELL DEVELOPMENT DATE (YIELD)**	NA
DRILLER	Gregg Drilling	**GROUND SURFACE ELEVATION**	
DRILLING METHOD	Hollow-stem auger	**TOP OF CASING ELEVATION**	NA
BORING DIAMETER	10"	**SCREENED INTERVAL**	22.5 to 32.5 ft bgs
LOGGED BY	R. Barone	**DEPTH TO WATER (First Encountered)**	NA
REVIEWED BY	M. Derby, PE# 55475	**DEPTH TO WATER (Static)**	NA
REMARKS	Handcleared to 5 fbg with Airknife		

PID (ppm)	TPHg (ppm)	BLOW COUNTS	SAMPLE ID	DEPTH (ft bgs)	LITHOLOGIC DESCRIPTION	CONTACT DEPTH (ft bgs)
				0	**FILL**; brown; moist; clay and pea gravel; no plasticity.	
		7, 7, 8	VEW-7 -5.0	5	**FILL**; dark brown; loose; moist; clay and pea gravel; no plasticity.	
		4, 5, 6	VEW-7 -9.5	10	**FILL**; brown; medium dense; clay and pea gravel; no plasticity.	
		4, 7, 10	VEW-7 -14.5	15	**FILL**; brown; medium dense; clay and pea gravel; no plasticity.	
179		4, 5, 8	VEW-7 -19.5	20	**FILL**; brown; medium dense; clay and pea gravel; no plasticity.	22.5
39		39, 50	VEW-7 -24.0	25	**Well Graded SAND** (SW); brown; very dense; moist; 100% sand; no plasticity.	
26		50	VEW-7 -28.5	30	**Well Graded SAND** (SW); brown; very dense; wet; 5% silt, 95% sand; no plasticity.	
		50		35		

WELL DIAGRAM:
- Portland Type I/II
- Bentonite Seal
- Monterey Sand #2/12
- 4"-diam., 0.010" Slotted Schedule 40 PVC
- Bentonite Seal

WELL LOG (PID/TPHG) G:\DALYCI~2\GINTDOC~493.GPJ DEFAULT.GDT 2/13/05

Continued Next Page

Cambria Environmental Technology, Inc.
5900 Hollis Street, Suite A
Emeryville, CA 94608
Telephone: (510) 420-0700
Fax: (510) 420-9170

BORING/WELL LOG

CLIENT NAME	Shell Oil Products US	**BORING/WELL NAME**	VEW-7
JOB/SITE NAME	Shell-branded Service Station	**DRILLING STARTED**	15-Dec-04
LOCATION	493 Eastmoor Avenue, Daly City, California	**DRILLING COMPLETED**	17-Dec-04

Continued from Previous Page

PID (ppm)	TPHg (ppm)	BLOW COUNTS	SAMPLE ID	EXTENT	DEPTH (ft bgs)	U.S.C.S.	GRAPHIC LOG	LITHOLOGIC DESCRIPTION	CONTACT DEPTH (ft bgs)	WELL DIAGRAM
6			VEW-7 -34.5					**Well Graded SAND** (SW); brown; very dense; wet; 100% sand; no plasticity.		
6		30/50	VEW-7 -39.0		40	SW		**Well Graded SAND** (SW); brown; very dense; moist; 100% sand; no plasticity.		
4		34/50	VEW-7 -44.0		45			**Well Graded SAND** (SW); brown; very dense; moist; 100% sand; no plasticity.		Portland Type I/II
2		50	VEW-7 -48.5		50			**Well Graded SAND** (SW); brown; very dense; moist; 100% sand; no plasticity.		
1.2		50			55			**Well Graded SAND** (SW); brown; very dense; moist; 100% sand; no plasticity.		
					60			**Well Graded SAND** (SW); brown; very dense; moist; 100% sand; no plasticity.	60.0	Bottom of Boring @ 60 ft

WELL LOG (PID/TPHG) G:\DALY\CI-2\GINT\DC-493.GPJ DEFAULT.GDT 2/13/05

FIGURE 2

Former Shell Service Station
493 Eastmoor Avenue
Daly City, California
Incident #97324373

CAMBRIA

Site Plan

February 10, 2005

CONESTOGA-ROVERS
& ASSOCIATES

19449 Riverside Drive, Suite 230, Sonoma, California 95476
Telephone: 707-935-4850 Facsimile: 707-935-6649
www.CRAworld.com

May 7, 2007

Mr. Paresh Khatri
San Mateo County Health Services Agency
455 County Center
Redwood City, California 94603

Re: **Remediation Status Report – First Quarter 2007**
Former Shell Service Station
493 Eastmoor Avenue
Daly City, California
SAP Code 135219
Incident No. 97324373
SMCo. Site No. 110151

Dear Mr. Khatri:

Conestoga-Rovers & Associates (CRA) prepared this report on behalf of Equilon Enterprises LLC dba Shell Oil Products US (Shell) in accordance with the quarterly reporting requirements of 23 CCR 2652d. CRA recently acquired Cambria Environmental Technology, Inc. (Cambria). Some of the work described below was conducted by Cambria and is referenced as such.

FIRST QUARTER 2007 ACTIVITIES

The soil vapor extraction system did not operate during the fourth quarter 2006.

In response to a December 27, 2006 San Mateo County Health Services Agency (SMCHSA) request, Cambria submitted a February 26, 2007 *Site Investigation Work Plan*. The SMCHSA approved the work plan in a March 14, 2007 letter.

SECOND QUARTER 2007 ACTIVITIES

Soil boring installation field work is currently scheduled for May 8 through May 11, 2007. A summary report will be submitted following investigation activities.

Equal
Employment
Opportunity Employer

Worldwide Engineering, Environmental, Construction, and IT Services

CONESTOGA-ROVERS
& ASSOCIATES

CLOSING

If you have any questions regarding the contents of this document, please call Jacquelyn England at (707) 933-2370.

Sincerely,

Conestoga-Rovers & Associates

Jacquelyn L. England
Project Geologist

Cc: Carol Campagna, Shell Oil Products US
Timothy A Brown
Mr. Dave DeMent, ACC Environmental Consultants

I:\Sonoma.Shell\Daly City 493 Eastmoor\QM\2006\1Q07\1Q07 Status Report & REM.doc

CAMBRIA

February 26, 2007

Mr. Paresh Khatri
San Mateo County Health Services Agency
455 County Center
Redwood City, California 94603

Re: **Site Investigation Work Plan**
Former Shell Service Station
493 Eastmoor Avenue
Daly City, California
SAP Code 135219
Incident No. 97324373
SMCo. Site No. 110151

Dear Mr. Khartri:

Cambria Environmental Technology, Inc. (Cambria) prepared this work plan on behalf of Equilon Enterprises LLC dba Shell Oil Products US (Shell). This work plan was requested in a December 27, 2006 San Mateo County Health Services Agency (SMCHSA) letter to Shell. Presented below are the site description and our proposed scope of work.

SITE DESCRIPTION AND BACKGROUND

The site is located at the northwest corner of the intersection of Eastmoor and Sullivan Avenues in Daly City, California (Figures 1 and 2). Commercial properties lie to the north and south of the site, and residential properties lie to the west. Sullivan Avenue and Interstate 280 lie to the east. The site is a former Shell service station. Groundwater monitoring wells have not been installed at the site because groundwater is at a depth greater than 109 feet below grade (fbg). Seven soil vapor extraction (SVE) wells exist onsite.

During September 2003, underground storage tanks (USTs), dispensers, and associated piping were removed from the site. A steel UST, approximately 1,000-gallons in size and filled with cement, was found at the site during UST removal activities, and was removed on November 5, 2004. Currently, the site is a vacant lot without any buildings, and the site is mostly unpaved.

A summary of previous work performed at the site and additional background information is included in Attachment A. Historical soil analytical data are summarized on Table 1.

Cambria Environmental Technology, Inc.

19449 Riverside Drive
Suite 230
Sonoma, CA 95476
Tel (707) 935-4850
Fax (707) 935-6649

WORK PLAN

Technical Rationale for Proposed Scope of Work

- The vertical extent of gasoline constituents has been defined to approximately 50 fbg.
- The horizontal extent of gasoline constituents has been defined during previous investigations at the site.
- An SVE system operated at the site from March 2005 to August 2006, and influent soil vapor concentrations have decreased to asymptotic levels.
- San Francisco Regional Water Quality Control Board Environmental Screening Levels for soil in areas where groundwater is a potential source of drinking water have been established as the cleanup goals for the site.
- Cambria proposes drilling 6 soil borings to confirm remedial objectives have been met at the site. The proposed borings are located in areas where the highest gasoline constituent concentrations have previously been detected.

Work Tasks

Permits: Cambria will obtain the required drilling permit from the SMCHSA.

Site Safety Plan: Cambria will prepare a comprehensive site-specific safety plan to protect site workers. The plan will be reviewed and signed by each site worker and kept on the site during field activities.

Utility Clearance: Cambria will mark proposed drilling locations and will clear the locations through Underground Service Alert and by using a private utility locating service prior to drilling.

Site Investigation: Cambria will use a drill rig equipped with hollow-stem augers to drill 6 soil borings at the approximate locations shown on Figure 2. The borings will be advanced to approximately 50 fbg, depending on field conditions during drilling. Soil samples from the borings will be collected at 5-foot intervals for soil description, possible chemical analyses, and screening for organic vapors using a photo-ionization detector (PID). Cambria will prepare an exploratory boring log for each boring, and PID measurements will be recorded on the logs.

Soil samples designated for chemical analyses will be retained in stainless steel or brass sample tubes. The tubes will be covered on both ends with Teflon sheets and plastic end caps. Soil

samples will be labeled, entered onto a chain-of-custody record, and placed into a cooler with ice for transport to a State of California certified laboratory for analyses. A standard two-week turn-around time will be requested for laboratory results.

Chemical Analyses: Selected soil samples from the borings will be analyzed for total petroleum hydrocarbons as gasoline, benzene, toluene, ethylbenzene, and xylenes, and fuel oxygenates by EPA Method 8260B.

Report Preparation: Following the receipt of soil analytical results, Cambria will prepare a written report, which will include field procedures, laboratory results, boring logs, and conclusions.

The scope of work described in this work plan will be performed under the supervision of a professional geologist.

Schedule

We are prepared to begin work upon receiving written work plan approval from the SMCHSA. A site investigation report will be issued within 60 days of field work completion.

CLOSING

If you have any questions regarding the contents of this document, please call Jacquelyn England at (707) 933-2370.

Sincerely,

Cambria Environmental Technology, Inc.

Jacquelyn L. England
Project Geologist

Joe W. Neely, PG
Senior Project Geologist



Figures: 1 - Vicinity Map
2 - Site Plan

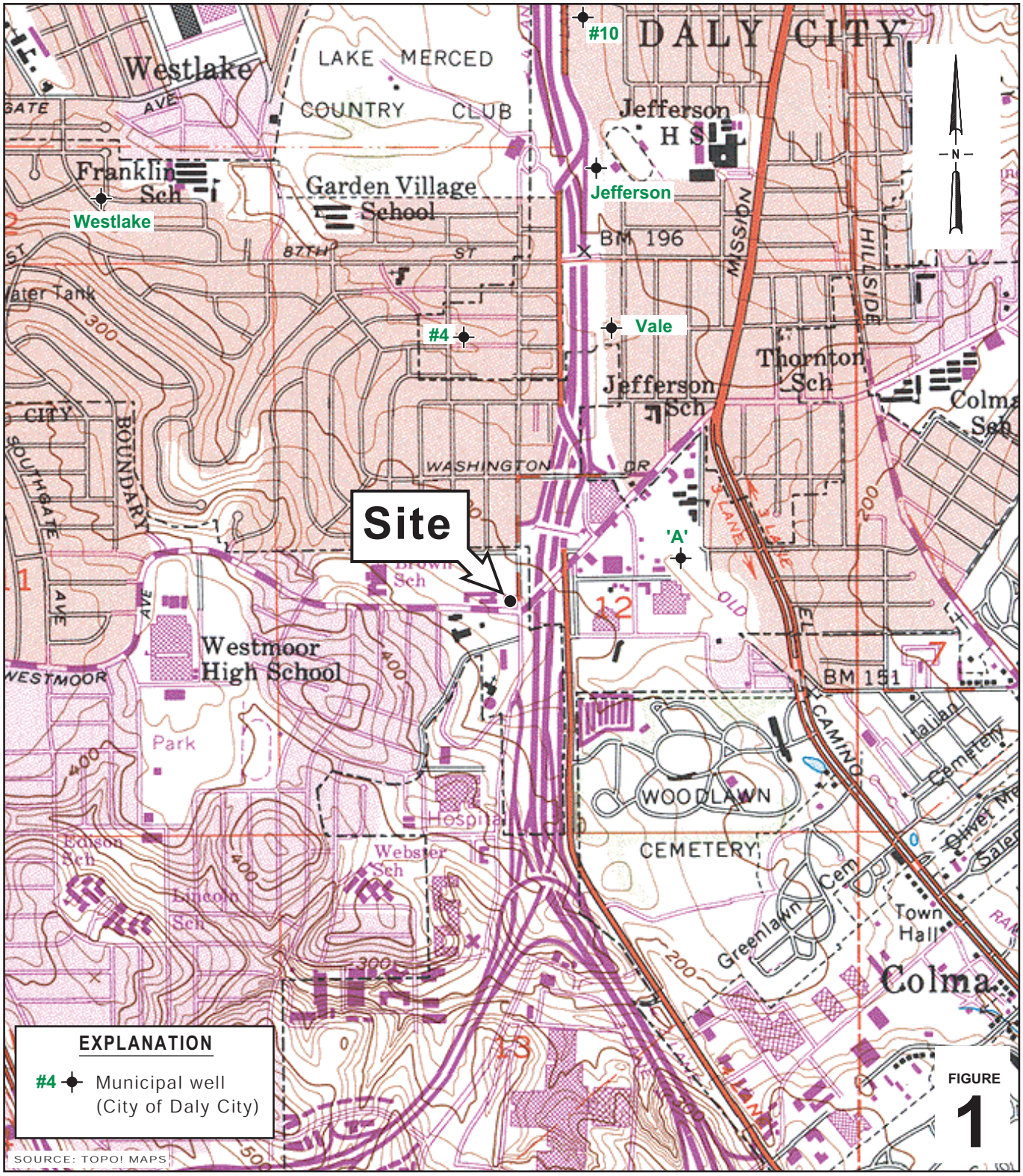
Tables: 1 - Soil Analytical Data – Standard Hydrocarbons and Oxygenates

Attachments: A - Site History

cc: Carol Campagna, Shell Oil Products US
Timothy A Brown, Vermont St. Town Homes, LLC
Mr. Dave DeMent, ACC Environmental Consultants

K:\Daly City 493 Eastmoor\WORK PLANS\2007-02 Confirmation Boring WP\1613 WP Feb 07.doc

04/08/05



G:\DALY CITY 493 EASTMOOR\FIGURES\VIC-WELL-SURVEY.AI

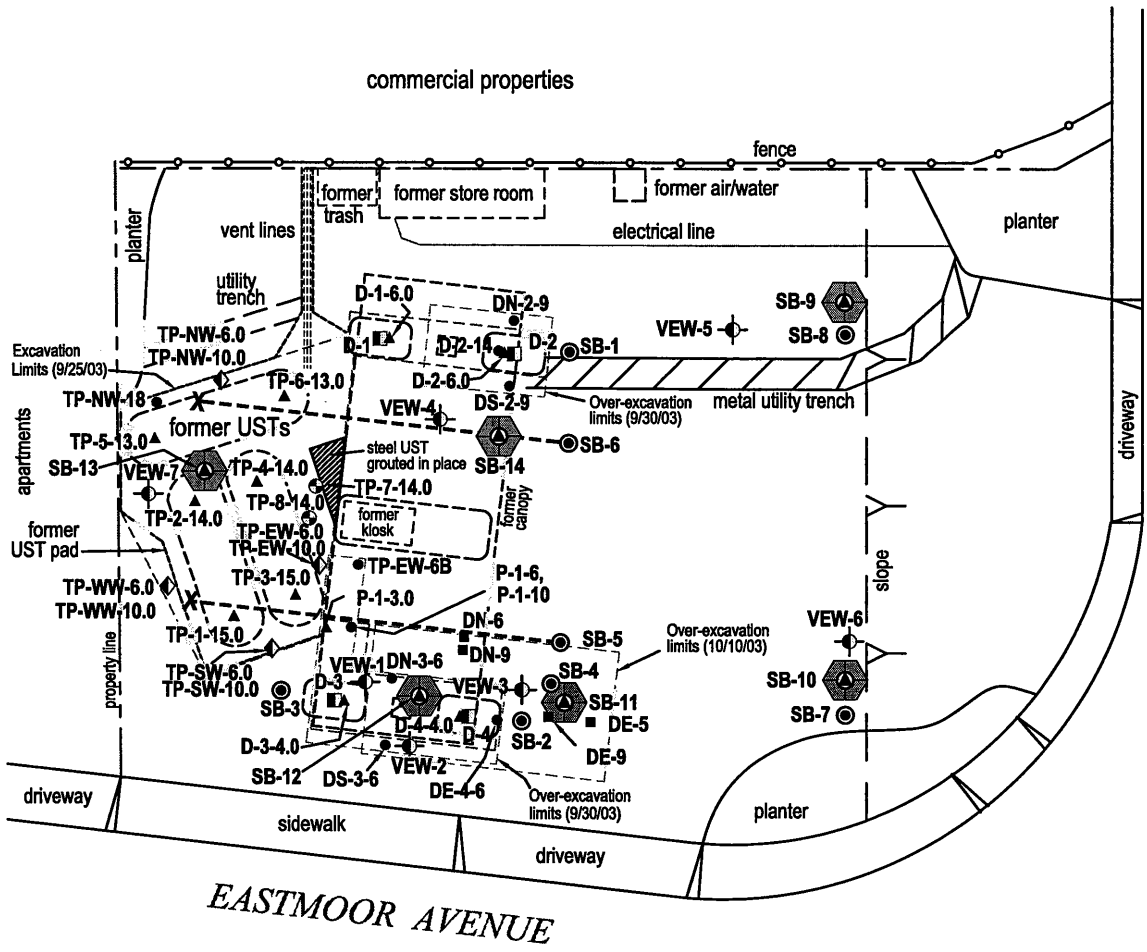
FIGURE
1

Former Shell Service Station
493 Eastmoor Avenue
Daly City, California
Incident #97324373

Vicinity Map

CAMBRIA

02/21/07



EXPLANATION

SB-9	Proposed soil boring location (02/07)
DE-4-6	Over-excavation soil sample location (9/30/03)
DE-5	Over-excavation soil sample location (10/10/03)
TP-EW-6	Non-compliance soil sample location (9/25/03)
D-1-6.0	Soil sample location (9/25/03)
SB-5	45° Angle soil boring location (11/02)
SB-7	Soil boring location (09/02)
SB-1	Soil boring location (12/01)
SB-4	Soil boring location (4/02)
fbg	Feet below grade surface
D-1	Soil sample location, at 2.0 fbg (6/12/01)
VEW-1	Vapor Extraction Well (5/04 & 12/04)
TP-7-14.0	Soil sample location (11/5/04)

Estimated Groundwater Flow Direction

N

0 15 30

Scale (ft)

FIGURE

2

G:\DALYCITY493EASTMOOR\FIGURES\SITEPLAN 2-07.DWG

Former Shell Service Station
493 Eastmoor Avenue
Daly City, California

CAMBRIA

Site Plan

Table 1. **Soil Analytical Data - Standard Hydrocarbons and Oxygenates -** Former Shell Service Station, 493 Eastmoor Avenue, Daly City, California

Sample ID	Sample Date	Sample Depth (fbg)	TPHg	TPHd	TPHmo	Benzene	Toluene	Ethyl-benzene	Total Xylenes	MTBE	TBA	DIPE	ETBE	TAME	Ethanol
			← (Concentrations reported in parts per million) →												
June 2001 Dispenser Sampling															
D-1-2.0	06/12/2001	2.0	<1.0	---	---	<0.0050	<0.0050	<0.0050	<0.0050	<0.0050	---	---	---	---	---
D-2-2.0	06/12/2001	2.0	**6.0**	---	---	<0.0050	<0.0050	<0.0050	**0.39**	**10**	---	---	---	---	---
D-3-2.0	06/12/2001	2.0	**270**	---	---	<0.10	**0.20**	**3.5**	**20**	**0.10**	---	---	---	---	---
D-4-2.0	06/12/2001	2.0	**8,700**	---	---	**3.1**	**110**	**86**	**690**	<2.5	---	---	---	---	---
December 2001 Subsurface Investigation															
SB-1-5.5	12/21/2001	5.5	<1.0	---	---	<0.005	<0.005	**0.016**	**0.12**	<0.5	---	---	---	---	---
SB-1-10.5	12/21/2001	10.5	<1.0	---	---	**0.015**	<0.005	**0.0050**	**0.013**	<0.5	---	---	---	---	---
SB-1-15.5	12/21/2001	15.5	<1.0	---	---	<0.005	<0.005	<0.005	<0.005	<0.5	---	---	---	---	---
SB-1-20.5	12/21/2001	20.5	<1.0	---	---	**0.0080**	<0.005	<0.005	<0.005	<0.5	---	---	---	---	---
SB-1-25.5	12/21/2001	25.5	<1.0	---	---	**0.0080**	<0.005	<0.005	<0.005	<0.5	---	---	---	---	---
SB-1-30.5	12/21/2001	30.5	<1.0	---	---	**0.026**	**0.013**	<0.005	**0.027**	<0.5	---	---	---	---	---
SB-1-35.5	12/21/2001	35.5	<1.0	---	---	**0.037**	**0.015**	**0.0063**	**0.030**	<0.5	---	---	---	---	---
SB-1-40.5	12/21/2001	40.5	<1.0	---	---	<0.005	<0.005	<0.005	<0.005	<0.5	---	---	---	---	---
SB-1-45.5	12/21/2001	45.5	<1.0	---	---	**0.061**	<0.005	<0.005	<0.005	<0.5	---	---	---	---	---
SB-1-50.5	12/21/2001	50.5	<1.0	---	---	<0.005	<0.005	<0.005	<0.005	<0.5	---	---	---	---	---
SB-2-5.5	12/21/2001	5.5	**990**	---	---	**0.60**	**6.8**	**11**	**71**	<0.5	---	---	---	---	---
SB-2-10.5	12/21/2001	10.5	**2100**	---	---	**10**	**84**	**26**	**170**	<0.5	---	---	---	---	---
SB-2-15.5	12/21/2001	15.5	**330**	---	---	**2.3**	**9.2**	**3.6**	**21**	<0.5	---	---	---	---	---
SB-2-20.5	12/21/2001	20.5	**3900**	---	---	**24**	**150**	**63**	**320**	<0.5	---	---	---	---	---
SB-2-25.5	12/21/2001	25.5	**4200**	---	---	**16**	**110**	**84**	**380**	<0.5	---	---	---	---	---
SB-2-30.5	12/21/2001	30.5	**130**	---	---	<0.025	**0.36**	**0.98**	**6.3**	<0.5	---	---	---	---	---
SB-2-35.5	12/21/2001	35.5	<1.0	---	---	**0.0099**	**0.013**	<0.005	**0.025**	<0.5	---	---	---	---	---
SB-2-40.5	12/21/2001	40.5	<1.0	---	---	<0.005	<0.005	<0.005	<0.005	<0.5	---	---	---	---	---
SB-2-44.0	12/21/2001	44.0	<1.0	---	---	<0.005	<0.005	<0.005	<0.005	<0.5	---	---	---	---	---
SB-3-5.5	12/21/2001	5.5	<1.0	---	---	**0.0068**	<0.005	**0.094**	**0.12**	<0.5	---	---	---	---	---
SB-3-10.5	12/21/2001	10.5	<1.0	---	---	<0.005	<0.005	<0.005	<0.005	<0.5	---	---	---	---	---

Table 1. **Soil Analytical Data - Standard Hydrocarbons and Oxygenates -** Former Shell Service Station, 493 Eastmoor Avenue, Daly City, California

Sample ID	Sample Date	Sample Depth (fbg)	TPHg	TPHd	TPHmo	Benzene	Toluene	Ethyl-benzene	Total Xylenes	MTBE	TBA	DIPE	ETBE	TAME	Ethanol
			← (Concentrations reported in parts per million) →												
SB-3-15.5	12/21/2001	15.5	<1.0	---	---	<0.005	<0.005	<0.005	<0.005	<0.5	---	---	---	---	---
SB-3-20.5	12/21/2001	20.5	<1.0	---	---	<0.005	<0.005	<0.005	<0.005	<0.5	---	---	---	---	---
SB-3-25.5	12/21/2001	25.5	<1.0	---	---	<0.005	<0.005	<0.005	<0.005	<0.5	---	---	---	---	---
SB-3-30.5	12/21/2001	30.5	<1.0	---	---	<0.005	<0.005	<0.005	<0.005	<0.5	---	---	---	---	---
SB-3-35.5	12/21/2001	35.5	<1.0	---	---	<0.005	<0.005	<0.005	<0.005	<0.5	---	---	---	---	---
SB-3-39.0	12/21/2001	39.0	<1.0	---	---	**0.0090**	<0.005	<0.005	<0.005	<0.5	---	---	---	---	---
April 2002 Subsurface Investigation															
SB-4-9.0	04/11/2001	9.0	**5,900**	---	---	**35**	**240**	**88**	**480**	<0.5	---	---	---	---	---
SB-4-14.0	04/11/2001	14.0	**5,400**	---	---	**44**	**260**	**88**	**480**	<0.5	---	---	---	---	---
SB-4-19.0	04/11/2001	19.0	**4,600**	---	---	**35**	**200**	**53**	**360**	<0.5	---	---	---	---	---
SB-4-24.0	04/11/2001	24.0	**4.8**	---	---	**0.71**	**0.58**	**0.077**	**0.43**	<0.5	---	---	---	---	---
SB-4-29.0	04/11/2001	29.0	**2,100**	---	---	**6.3**	**72**	**36**	**200**	<0.5	---	---	---	---	---
SB-4-34.0	04/11/2001	34.0	**2.6**	---	---	**0.12**	**0.18**	**0.020**	**0.14**	<0.5	---	---	---	---	---
SB-4-39.0	04/11/2001	39.0	**5.0**	---	---	**0.80**	**0.94**	**0.086**	**0.50**	<0.5	---	---	---	---	---
SB-4-43.5	04/11/2001	43.5	<1.0	---	---	**0.011**	**0.013**	<0.005	**0.011**	<0.5	---	---	---	---	---
SB-4-49.0	04/11/2001	49.0	<1.0	---	---	<0.005	<0.005	<0.005	<0.005	<0.5	---	---	---	---	---
SB-4-54.0	04/11/2001	54.0	<1.0	---	---	<0.005	<0.005	<0.005	<0.005	<0.5	---	---	---	---	---
SB-4-58.5	04/11/2001	58.5	<1.0	---	---	<0.005	<0.005	<0.005	<0.005	<0.5	---	---	---	---	---
SB-4-64.0	04/11/2001	64.0	<1.0	---	---	<0.005	<0.005	<0.005	<0.005	<0.5	---	---	---	---	---
SB-4-69.0	04/11/2001	69.0	**8.9**	---	---	<0.005	**0.0088**	**0.017**	**0.14**	<0.5	---	---	---	---	---
SB-4-74.0	04/11/2001	74.0	<1.0	---	---	<0.005	<0.005	<0.005	<0.005	<0.5	---	---	---	---	---
SB-4-79.0	04/11/2001	79.0	<1.0	---	---	<0.005	<0.005	<0.005	<0.005	<0.5	---	---	---	---	---
SB-4-83.5	04/12/2001	83.5	<1.0	---	---	<0.005	<0.005	<0.005	<0.005	<0.5	---	---	---	---	---
SB-4-89.0	04/12/2001	89.0	<1.0	---	---	<0.005	<0.005	<0.005	<0.005	<0.5	---	---	---	---	---
SB-4-93.5	04/12/2001	93.5	<1.0	---	---	<0.005	<0.005	<0.005	<0.005	<0.5	---	---	---	---	---
SB-4-98.5	04/12/2001	98.5	<1.0	---	---	<0.005	<0.005	<0.005	<0.005	<0.5	---	---	---	---	---
SB-4-103.5	04/12/2001	103.5	<1.0	---	---	<0.005	<0.005	<0.005	<0.005	<0.5	---	---	---	---	---
SB-4-108.0	04/12/2001	108.0	<1.0	---	---	<0.005	<0.005	<0.005	<0.005	<0.5	---	---	---	---	---

Table 1. **Soil Analytical Data - Standard Hydrocarbons and Oxygenates** - Former Shell Service Station, 493 Eastmoor Avenue, Daly City, California

Sample ID	Sample Date	Sample Depth (fbg)	TPHg	TPHd	TPHmo	Benzene	Toluene	Ethyl-benzene	Total Xylenes	MTBE	TBA	DIPE	ETBE	TAME	Ethanol
			← (Concentrations reported in parts per million) →												
September and November 2002 Subsurface Investigation															
SB-5-8.5	11/07/2002	6.0	**7.4**	---	---	**0.23**	**0.032**	**0.29**	**1.5**	<0.5	---	---	---	---	---
SB-5-10.5	11/07/2002	7.4	**40**	---	---	**1.0**	**1.4**	**0.64**	**4.2**	<0.5	---	---	---	---	---
SB-5-15.5	11/07/2002	11.0	**1.9**	---	---	**0.35**	**0.14**	**0.037**	**0.11**	<0.5	---	---	---	---	---
SB-5-20.5	11/07/2002	14.5	< 1.0	---	---	**0.29**	**0.018**	**0.026**	**0.011**	<0.5	---	---	---	---	---
SB-5-25.5	11/07/2002	18.0	**4.4**	---	---	**0.81**	**0.20**	**0.14**	**0.16**	<0.5	---	---	---	---	---
SB-5-30.5	11/07/2002	21.6	**1.2**	---	---	**0.45**	**0.015**	**0.047**	**0.053**	<0.5	---	---	---	---	---
SB-5-35.5	11/07/2002	25.1	< 1.0	---	---	**0.10**	<0.005	<0.005	<0.005	<0.5	---	---	---	---	---
SB-5-40.5	11/07/2002	28.6	< 1.0	---	---	**0.0074**	<0.005	<0.005	<0.005	<0.5	---	---	---	---	---
SB-5-45.5	11/07/2002	32.2	< 1.0	---	---	**0.061**	<0.005	<0.005	<0.005	<0.5	---	---	---	---	---
SB-5-50.5	11/07/2002	35.7	< 1.0	---	---	**0.026**	<0.005	<0.005	<0.005	<0.5	---	---	---	---	---
SB-5-55.5	11/07/2002	39.2	< 1.0	---	---	**0.0092**	<0.005	<0.005	<0.005	<0.5	---	---	---	---	---
SB-5-60.5	11/07/2002	42.8	< 1.0	---	---	**0.015**	<0.005	<0.005	<0.005	<0.5	---	---	---	---	---
SB-5-65.5	11/07/2002	46.3	< 1.0	---	---	<0.005	<0.005	<0.005	<0.005	<0.5	---	---	---	---	---
SB-5-70.5	11/07/2002	49.8	< 1.0	---	---	<0.005	<0.005	<0.005	<0.005	<0.5	---	---	---	---	---
SB-5-75.5	11/07/2002	53.4	< 1.0	---	---	<0.005	<0.005	<0.005	<0.005	<0.5	---	---	---	---	---
SB-5-80.5	11/07/2002	56.9	< 1.0	---	---	<0.005	<0.005	<0.005	<0.005	<0.5	---	---	---	---	---
SB-5-85.5	11/07/2002	60.4	< 1.0	---	---	<0.005	<0.005	<0.005	<0.005	<0.5	---	---	---	---	---
SB-6-10.5	11/8/2002	7.4	< 1.0	---	---	<0.005	<0.005	<0.005	<0.005	<0.5	---	---	---	---	---
SB-6-15.5	11/8/2002	11.0	< 1.0	---	---	**0.15**	<0.005	<0.005	<0.005	<0.5	---	---	---	---	---
SB-6-20.5	11/8/2002	14.5	< 1.0	---	---	<0.005	<0.005	<0.005	<0.005	<0.5	---	---	---	---	---
SB-6-25.5	11/8/2002	18.0	< 1.0	---	---	**0.049**	**0.018**	**0.0075**	**0.016**	<0.5	---	---	---	---	---
SB-6-30.5	11/8/2002	21.6	**2.8**	---	---	**0.27**	**0.45**	**0.069**	**0.33**	<0.5	---	---	---	---	---
SB-6-35.5	11/8/2002	25.1	**330**	---	---	**0.20**	**6.1**	**5.2**	**30**	<0.5	---	---	---	---	---
SB-6-40.5	11/8/2002	28.6	**2.5**	---	---	**0.29**	**0.12**	**0.097**	**0.31**	<0.5	---	---	---	---	---
SB-6-45.5	11/8/2002	32.2	< 1.0	---	---	**0.029**	**0.019**	**0.0081**	**0.043**	<0.5	---	---	---	---	---
SB-6-50.5	11/8/2002	35.7	< 1.0	---	---	**0.0073**	<0.005	<0.005	**0.014**	<0.5	---	---	---	---	---
SB-6-55.5	11/8/2002	39.2	< 1.0	---	---	<0.005	<0.005	<0.005	<0.005	<0.5	---	---	---	---	---
SB-6-60.5	11/8/2002	42.8	< 1.0	---	---	<0.005	<0.005	<0.005	<0.005	<0.5	---	---	---	---	---

Table 1. Soil Analytical Data - Standard Hydrocarbons and Oxygenates - Former Shell Service Station, 493 Eastmoor Avenue, Daly City, California

Sample ID	Sample Date	Sample Depth (fbg)	TPHg	TPHd	TPHmo	Benzene	Toluene	Ethyl-benzene	Total Xylenes	MTBE	TBA	DIPE	ETBE	TAME	Ethanol
			← (Concentrations reported in parts per million) →												
SB-6-65.5	11/8/2002	46.3	< 1.0	---	---	<0.005	<0.005	<0.005	<0.005	<0.5	---	---	---	---	---
SB-6-70.5	11/8/2002	49.8	< 1.0	---	---	<0.005	<0.005	<0.005	<0.005	<0.5	---	---	---	---	---
SB-6-75.5	11/8/2002	53.4	< 1.0	---	---	<0.005	<0.005	<0.005	<0.005	<0.5	---	---	---	---	---
SB-6-80.5	11/8/2002	56.9	< 1.0	---	---	<0.005	<0.005	<0.005	<0.005	<0.5	---	---	---	---	---
SB-6-85.5	11/8/2002	60.4	< 1.0	---	---	<0.005	<0.005	<0.005	<0.005	<0.5	---	---	---	---	---
SB-7@7.5	09/27/2002	7.5	**72**	---	---	**0.69**	<0.025	**2.0**	**11**	<0.5	---	---	---	---	---
SB-7@12.5	09/27/2002	12.5	< 1.0	---	---	**0.054**	**0.084**	**0.046**	**0.32**	<0.5	---	---	---	---	---
SB-7@17.5	09/27/2002	17.5	< 1.0	---	---	**0.27**	**0.010**	**0.017**	**0.062**	<0.5	---	---	---	---	---
SB-7@22.5	09/27/2002	22.5	**130**	---	---	**2.7**	**6.6**	**2.2**	**13.3**	<0.5	---	---	---	---	---
SB-7@27.5	09/27/2002	27.5	**340**	---	---	**1.6**	**11**	**4.5**	**29.5**	<0.5	---	---	---	---	---
SB-7@32.5	09/27/2002	32.5	< 1.0	---	---	<0.005	<0.005	<0.005	<0.005	<0.5	---	---	---	---	---
SB-7@37.5	09/27/2002	37.5	< 1.0	---	---	**0.095**	**0.11**	**0.0085**	**0.051**	<0.5	---	---	---	---	---
SB-7@39.5	09/27/2002	39.5	**3.8**	---	---	**0.57**	**0.69**	**0.048**	**0.31**	<0.5	---	---	---	---	---
SB-8@7.5	9/27/2002	7.5	**940**	---	---	**0.36**	<0.25	**3.8**	**36**	<0.5	---	---	---	---	---
SB-8@12.5	9/27/2002	12.5	**390**	---	---	**0.083**	**0.073**	**1.5**	**14**	<0.5	---	---	---	---	---
SB-8@17.5	9/27/2002	17.5	**6.2**	---	---	**0.028**	**0.0067**	<0.005	**0.025**	<0.5	---	---	---	---	---
SB-8@22.5	9/27/2002	22.5	< 1.0	---	---	<0.005	<0.005	<0.005	<0.005	<0.5	---	---	---	---	---
SB-8@27.5	9/27/2002	27.5	< 1.0	---	---	<0.005	<0.005	<0.005	<0.005	<0.5	---	---	---	---	---
SB-8@32.5	9/27/2002	32.5	< 1.0	---	---	**0.055**	**0.059**	**0.0061**	**0.038**	<0.5	---	---	---	---	---
SB-8@37.5	9/27/2002	37.5	**5.2**	---	---	<0.005	<0.005	**0.0063**	**0.055**	<0.5	---	---	---	---	---
SB-8@39.5	9/27/2002	39.5	< 1.0	---	---	<0.005	<0.005	<0.005	<0.005	<0.5	---	---	---	---	---
September 2003 Regulatory Compliance Soil Samples during UST, Dispenser and Piping Removal															
Dispenser and Piping Areas															
D-1-6.0	9/25/2003	6.0	<1.0	---	---	<0.0050	<0.0050	<0.0050	<0.0050	<0.0050	---	---	---	---	---
D-2-6.0	9/25/2003	6.0	**3,500**	---	---	<5.0	**5.6**	**26**	**200**	<5.0	---	---	---	---	---
D-3-4.0	9/25/2003	4.0	**490**	---	---	<2.5	<2.5	**7.4**	**51**	<2.5	---	---	---	---	---
D-4-4.0	9/25/2003	4.0	**14**	---	---	**0.029**	<0.023	**0.21**	**0.060**	<0.023	---	---	---	---	---

Table 1. **Soil Analytical Data - Standard Hydrocarbons and Oxygenates -** Former Shell Service Station, 493 Eastmoor Avenue, Daly City, California

Sample ID	Sample Date	Sample Depth (fbg)	TPHg	TPHd	TPHmo	Benzene	Toluene	Ethyl-benzene	Total Xylenes	MTBE	TBA	DIPE	ETBE	TAME	Ethanol
			← (Concentrations reported in parts per million) →												
P-1-3.0	9/25/2003	3.0	<500	---	---	<5.0	<5.0	<5.0	**8.0**	<5.0	---	---	---	---	---
Tank Pit Areas															
TP-1-15.0	9/25/2003	15.0	**690**	---	---	<2.5	<2.5	**3.9**	**6.3**	<2.5	---	---	---	---	---
TP-2-14.0	9/25/2003	14.0	**180**	---	---	<0.50	<0.50	<0.50	**1.0**	<0.50	---	---	---	---	---
TP-3-15.0	9/25/2003	15.0	<1.0	---	---	<0.0050	<0.0050	<0.0050	<0.0050	**0.011**	---	---	---	---	---
TP-4-14.0	9/25/2003	14.0	**110**	---	---	<0.50	<0.50	**0.50**	**1.4**	<0.50	---	---	---	---	---
TP-5-13.0	9/25/2003	13.0	**17**	---	---	<0.025	<0.025	**0.043**	**0.082**	**0.34**	---	---	---	---	---
TP-6-13.0	9/25/2003	13.0	<1.0	---	---	<0.0050	<0.0050	<0.0050	<0.0050	**0.020**	---	---	---	---	---
September 2003 Interim Extent of Excavation Soil Samples															
Dispenser and Piping Areas															
DN-3-6	9/30/2003	6.0	**4,300**	---	---	<5.0	<5.0	**58**	**200**	<5.0	---	---	---	---	---
DE-4-6	9/30/2003	6.0	**12,000**	---	---	**27**	**60**	**160**	**960**	<10	---	---	---	---	---
P-1-6	9/30/2003	6.0	**13**	---	---	**0.34**	**0.055**	**0.39**	**1.6**	**0.025**	---	---	---	---	---
Tank Pit Areas															
TP-EW-6.0	9/25/2003	6.0	**3,000**	---	---	<5.0	**9.3**	**34**	**220**	<5.0	---	---	---	---	---
September 2003 Final Extent of Excavation Soil Samples															
Dispenser and Piping Areas															
D-2-14	9/30/2003	14.0	<1.0	---	---	<0.0050	<0.0050	<0.0050	<0.0050	**0.010**	---	---	---	---	---
D-3-9.5	9/30/2003	9.5	**310**	---	---	**0.39**	<0.023	**7.4**	**36**	**0.41**	---	---	---	---	---
D-4-9.5	9/30/2003	9.5	<5.0	---	---	**0.43**	<0.025	**0.046**	<0.025	**0.14**	---	---	---	---	---
DN-2-9	9/30/2003	9.0	<1.0	---	---	**0.025**	<0.005	<0.005	<0.005	**0.013**	---	---	---	---	---
DS-2-9	9/30/2003	9.0	**460**	---	---	<5.0	<5.0	**4.1**	**32**	<5.0	---	---	---	---	---
DS-3-6	9/30/2003	6.0	**3,400**	---	---	**4.1**	<2.5	**61**	**150**	<2.5	---	---	---	---	---
DN-6	10/10/2003	6.0	**3.1**	---	---	**0.40**	**0.015**	**0.25**	**1.1**	**0.049**	---	---	---	---	---
DN-9	10/10/2003	9.0	**1.9**	---	---	**0.28**	**0.18**	**0.047**	**0.24**	**0.044**	---	---	---	---	---
DE-5	10/13/2003	5.0	**22**	---	---	**0.064**	<0.024	**0.30**	**1.1**	**0.036**	---	---	---	---	---

Table 1. **Soil Analytical Data - Standard Hydrocarbons and Oxygenates** - Former Shell Service Station, 493 Eastmoor Avenue, Daly City, California

Sample ID	Sample Date	Sample Depth (fbg)	TPHg	TPHd	TPHmo	Benzene	Toluene	Ethyl-benzene	Total Xylenes	MTBE	TBA	DIPE	ETBE	TAME	Ethanol
			← (Concentrations reported in parts per million) →												
DE-9	10/10/2003	9.0	**5,600**	---	---	**28**	**220**	**73**	**450**	<5.0	---	---	---	---	---
P-1-10	9/30/2003	10.0	**2.2**	---	---	**0.33**	**0.0088**	<0.0050	**0.49**	<0.0050	---	---	---	---	---
Tank Pit Areas															
TP-1-18	9/30/2003	18.0	<1.0	---	---	<0.0050	<0.0050	**0.012**	**0.015**	**0.021**	---	---	---	---	---
TP-2-20	9/30/2003	20.0	**2,000**	---	---	**3.3**	<0.025	<0.025	<0.025	**0.57**	---	---	---	---	---
TP-5-21	9/30/2003	21.0	**40**	---	---	**0.54**	**0.026**	**0.34**	**0.057**	**2.3**	---	---	---	---	---
TP-EW-6B	9/30/2003	6.0	**11**	---	---	**0.21**	<0.023	**0.20**	**0.44**	<0.023	---	---	---	---	---
TP-EW-10.0	9/25/2003	10.0	<1.0	---	---	<0.0050	<0.0050	<0.0050	<0.0050	<0.0050	---	---	---	---	---
TP-NW-6.0	9/25/2003	6.0	<1.0	---	---	<0.0050	<0.0050	<0.0050	<0.0050	<0.0050	---	---	---	---	---
TP-NW-10.0	9/25/2003	10.0	<1.0	---	---	<0.0050	<0.0050	<0.0050	<0.0050	<0.0050	---	---	---	---	---
TP-NW-18	9/30/2003	18.0	<4.7	---	---	<0.023	<0.023	<0.023	<0.023	**0.63**	---	---	---	---	---
TP-SW-6.0	9/25/2003	6.0	**3.5**	---	---	**0.041**	<0.0050	**0.13**	**0.042**	<0.0050	---	---	---	---	---
TP-SW-10.0	9/25/2003	10.0	<1.0	---	---	<0.0050	<0.0050	<0.0050	<0.0050	<0.0050	---	---	---	---	---
TP-WW-6.0	9/25/2003	6.0	<1.0	---	---	<0.0050	<0.0050	<0.0050	<0.0050	<0.0050	---	---	---	---	---
TP-WW-10.0	9/25/2003	10.0	<1.0	---	---	<0.0050	<0.0050	<0.0050	<0.0050	<0.0050	---	---	---	---	---
May 2004 Well Installation															
VEW-1-6.0	5/5/2004	6.0	<1.0	---	---	**0.0058**	**0.0071**	**0.0084**	**0.020**	<0.0050	---	---	---	---	---
VEW-1-9.5	5/5/2004	9.5	**1.7**	---	---	**0.063**	**0.063**	**0.16**	**0.50**	<0.0050	---	---	---	---	---
VEW-1-14.0	5/5/2004	14.0	<1.0	---	---	**0.025**	<0.0050	**0.025**	<0.0050	**0.0064**	---	---	---	---	---
VEW-1-19.0	5/5/2004	19.0	<1.0	---	---	**0.093**	**0.022**	**0.039**	**0.040**	**0.024**	---	---	---	---	---
VEW-1-24.5	5/5/2004	24.5	<1.0	---	---	<0.0050	<0.0050	<0.0050	<0.0050	**0.034**	---	---	---	---	---
VEW-1-29.0	5/5/2004	29.0	<1.0	---	---	**0.053**	<0.0050	**0.0099**	<0.0050	**0.063**	---	---	---	---	---
VEW-1-34.0	5/5/2004	34.0	<1.0	---	---	**0.032**	<0.0050	<0.0050	<0.0050	**0.0073**	---	---	---	---	---
VEW-2-6.0	5/5/2004	6.0	<1.0	---	---	<0.0050	<0.0050	<0.0050	<0.0050	**0.0060**	---	---	---	---	---
VEW-2-9.0	5/5/2004	9.0	<1.0	---	---	**0.015**	<0.0050	**0.016**	**0.024**	**0.063**	---	---	---	---	---
VEW-2-14.0	5/5/2004	14.0	<50	---	---	<0.50	<0.50	<0.50	**0.85**	<0.50	---	---	---	---	---
VEW-2-19.0	5/5/2004	19.0	**790**	---	---	**1.1**	**15**	**14**	**85**	<0.50	---	---	---	---	---

Table 1. **Soil Analytical Data - Standard Hydrocarbons and Oxygenates -** Former Shell Service Station, 493 Eastmoor Avenue, Daly City, California

Sample ID	Sample Date	Sample Depth (fbg)	TPHg	TPHd	TPHmo	Benzene	Toluene	Ethyl-benzene	Total Xylenes	MTBE	TBA	DIPE	ETBE	TAME	Ethanol
			← (Concentrations reported in parts per million) →												
VEW-2-24.0	5/5/2004	24.0	<1.0	---	---	**0.085**	**0.051**	<0.0050	**0.016**	**0.060**	---	---	---	---	---
VEW-2-29.0	5/5/2004	29.0	<1.0	---	---	**0.023**	**0.0051**	**0.0066**	<0.0050	**0.019**	---	---	---	---	---
VEW-2-34.0	5/5/2004	34.0	<1.0	---	---	**0.071**	**0.0053**	**0.012**	**0.0052**	**0.0071**	---	---	---	---	---
VEW-3-6.0	5/5/2004	6.0	**14**	---	---	**0.98**	**0.060**	**0.80**	**4.8**	<0.024	---	---	---	---	---
VEW-3-9.0	5/5/2004	9.0	**13**	---	---	**0.62**	**0.27**	**0.47**	**3.0**	<0.023	---	---	---	---	---
VEW-3-14.0	5/5/2004	14.0	<1.0	---	---	**0.35**	**0.16**	**0.021**	**0.12**	**0.0079**	---	---	---	---	---
VEW-3-19.0	5/5/2004	19.0	<4.2	---	---	**0.23**	**0.15**	<0.021	**0.055**	<0.021	---	---	---	---	---
VEW-3-24.0	5/5/2004	24.0	<4.7	---	---	**0.23**	**0.41**	**0.066**	**0.40**	<0.024	---	---	---	---	---
VEW-3-29.0	5/5/2004	29.0	<1.0	---	---	**0.092**	**0.087**	**0.0060**	**0.037**	<0.0050	---	---	---	---	---
VEW-3-34.0	5/5/2004	34.0	<1.0	---	---	**0.054**	**0.063**	**0.0056**	**0.035**	<0.0050	---	---	---	---	---
November 2004 Steel Tank Removal															
TP-7-14.0	11/5/2004	14.0	**21**	**12**	<10	<0.0050	**0.043**	**0.30**	**1.97**[a]	<0.0050	<0.020	<0.0050	<0.0050	<0.0050	<0.040
TP-8-14.0	11/5/2004	14.0	**3,000**	**570**	**13**	<0.50	**29**	**45**	**314**[b]	<0.50	<2.5	<0.50	<0.50	<0.50	<5.0
December 2004 Well Installation															
VEW-4-5.0	12/15/2004	5.0	<1.0	---	---	<0.0050	<0.0050	<0.0050	<0.0050	<0.0050	---	---	---	---	---
VEW-4-9.5	12/15/2004	9.5	<1.0	---	---	<0.0050	<0.0050	<0.0050	<0.0050	**0.0089**	---	---	---	---	---
VEW-4-14.5	12/15/2004	14.5	<1.0	---	---	<0.0050	<0.0050	<0.0050	<0.0050	<0.0050	---	---	---	---	---
VEW-4-19.5	12/15/2004	19.5	<1.0	---	---	**0.016**	**0.0087**	**0.0054**	**0.012**	**0.033**	---	---	---	---	---
VEW-4-24.5	12/15/2004	24.5	<1.0	---	---	<0.0050	<0.0050	**0.0056**	<0.0050	**0.16**	---	---	---	---	---
VEW-4-29.5	12/15/2004	29.5	<1.0	---	---	**0.021**	<0.0050	<0.0050	<0.0050	**0.38**	---	---	---	---	---
VEW-4-34.0	12/15/2004	34.0	<1.0	---	---	<0.0050	<0.0050	<0.0050	<0.0050	**0.022**	---	---	---	---	---
VEW-4-39.0	12/15/2004	39.0	<1.0	---	---	**0.010**	<0.0050	<0.0050	<0.0050	**0.026**	---	---	---	---	---
VEW-4-44.0	12/15/2004	44.0	<1.0	---	---	<0.0050	<0.0050	<0.0050	<0.0050	**0.0089**	---	---	---	---	---
VEW-4-49.0	12/15/2004	49.0	<1.0	---	---	**0.013**	<0.0050	<0.0050	<0.0050	<0.0050	---	---	---	---	---
VEW-5-5.0	12/16/2004	5.0	<1.0	---	---	<0.0050	<0.0050	<0.0050	<0.0050	<0.0050	---	---	---	---	---
VEW-5-9.5	12/16/2004	9.5	<1.0	---	---	<0.0050	<0.0050	<0.0050	<0.0050	<0.0050	---	---	---	---	---

Table 1. **Soil Analytical Data - Standard Hydrocarbons and Oxygenates** - Former Shell Service Station, 493 Eastmoor Avenue, Daly City, California

Sample ID	Sample Date	Sample Depth (fbg)	TPHg	TPHd	TPHmo	Benzene	Toluene	Ethyl-benzene	Total Xylenes	MTBE	TBA	DIPE	ETBE	TAME	Ethanol
			← (Concentrations reported in parts per million) →												
VEW-5-14.5	12/16/2004	14.5	<1.0	---	---	<0.0050	<0.0050	<0.0050	<0.0050	<0.0050	---	---	---	---	---
VEW-5-22.0	12/16/2004	22.0	<1.0	---	---	<0.0050	<0.0050	<0.0050	<0.0050	<0.0050	---	---	---	---	---
VEW-5-24.5	12/16/2004	24.5	<1.0	---	---	<0.0050	<0.0050	<0.0050	<0.0050	<0.0050	---	---	---	---	---
VEW-5-29.5	12/16/2004	29.5	<1.0	---	---	<0.0050	<0.0050	<0.0050	<0.0050	<0.0050	---	---	---	---	---
VEW-6-5.0	12/15/2004	5.0	<1.0	---	---	**0.0066**	<0.0050	**0.0097**	**0.055**	<0.0050	---	---	---	---	---
VEW-6-10.0	12/15/2004	10.0	**1.0**	---	---	**0.087**	**0.062**	**0.061**	**0.30**	<0.0050	---	---	---	---	---
VEW-6-14.5	12/15/2004	14.5	<1.0	---	---	**0.016**	<0.0050	<0.0050	**0.014**	<0.0050	---	---	---	---	---
VEW-6-19.5	12/15/2004	19.5	<1.0	---	---	**0.047**	**0.037**	<0.0050	**0.027**	<0.0050	---	---	---	---	---
VEW-6-24.5	12/15/2004	24.5	<1.0	---	---	**0.087**	**0.12**	**0.015**	**0.091**	<0.0050	---	---	---	---	---
VEW-6-29.5	12/15/2004	29.5	<1.0	---	---	**0.0084**	**0.011**	<0.0050	**0.0098**	<0.0050	---	---	---	---	---
VEW-6-34.5	12/15/2004	34.5	<1.0	---	---	**0.097**	**0.12**	**0.012**	**0.068**	<0.0050	---	---	---	---	---
VEW-6-39.0	12/15/2004	39.0	<1.0	---	---	<0.0050	<0.0050	<0.0050	<0.0050	<0.0050	---	---	---	---	---
VEW-6-44.0	12/15/2004	44.0	<1.0	---	---	**0.051**	<0.0050	<0.0050	**0.0069**	<0.0050	---	---	---	---	---
VEW-6-49.0	12/15/2004	49.0	<1.0	---	---	<0.0050	<0.0050	<0.0050	<0.0050	<0.0050	---	---	---	---	---
VEW-6-54.0	12/15/2004	54.0	<1.0	---	---	<0.0050	<0.0050	<0.0050	<0.0050	<0.0050	---	---	---	---	---
VEW-6-58.5	12/15/2004	58.5	<1.0	---	---	<0.0050	<0.0050	<0.0050	<0.0050	<0.0050	---	---	---	---	---
VEW-7-24.0	12/16/2004	24.0	<2.4	---	---	<0.012	<0.012	<0.012	<0.012	**0.23**	---	---	---	---	---
VEW-7-28.5	12/16/2004	28.5	<1.0	---	---	<0.0050	<0.0050	<0.0050	**0.039**	**0.12**	---	---	---	---	---
VEW-7-34.5	12/16/2004	34.5	<1.0	---	---	<0.0050	<0.0050	<0.0050	<0.0050	**0.0090**	---	---	---	---	---
VEW-7-40.0	12/16/2004	40.0	<1.0	---	---	<0.0050	<0.0050	<0.0050	<0.0050	<0.0050	---	---	---	---	---
VEW-7-44.0	12/16/2004	44.0	<1.0	---	---	<0.0050	<0.0050	<0.0050	<0.0050	<0.0050	---	---	---	---	---
VEW-7-48.5	12/16/2004	48.5	<1.0	---	---	<0.0050	<0.0050	<0.0050	<0.0050	<0.0050	---	---	---	---	---

Table 1. **Soil Analytical Data - Standard Hydrocarbons and Oxygenates -** Former Shell Service Station, 493 Eastmoor Avenue, Daly City, California

Abbreviations and Notes:

fbg = Feet below grade
TPHg = Total petroleum hydrocarbons as gasoline, analyzed by modified EPA Method 8260B
TPHd = Total petroleum hydrocarbons as diesel, analyzed by EPA Method 8015
TPHmo = Total petroleum hydrocarbons as motor oil, analyzed by EPA Method 8015
Benzene, toluene, ethylbenzene, and total xylenes analyzed by EPA Method 8260B
MTBE = Methyl tertiary-butyl ether, analyzed by EPA Method 8260B
TBA = Tert butyl alcohol, analyzed by EPA Method 8260B
DIPE = Di-isopropyl ether, analyzed by EPA Method 8260B
ETBE = Ethyl tert butyl ether, analyzed by EPA Method 8260B
TAME = Tert amyl methyl ether, analyzed by EPA Method 8260B
Ethanol analyzed by EPA Method 8260B
<n = Below laboratory detection limit of**n** ppm
--- = Not analyzed
Borings SB-5 and SB-6 were advanced at a 45 degree angle. The sample ID identifies where the sample was obtained along the auger path. To determine feet below grade, the sample interval was multiplied by a factor of 0.707
a = Total of 1.6 ppm P,M-Xylene and 0.37 ppm O-Xylene
b = Total of 220 ppm P,M-Xylene and 94 ppm O-Xylene

Attachment A

Site History

Former Shell Service Station
493 Eastmoor Avenue
Daly City, California

SITE DESCRIPTION

The site is located at the northwest corner of the intersection of Eastmoor and Sullivan Avenues in Daly City, California (Figures 1 and 2). Commercial properties lie to the north and south of the site, and residential properties lie to the west. Sullivan Avenue and Interstate 280 lie to the east. The site is a former Shell service station. Groundwater monitoring wells have not been installed at the site because groundwater is at a depth greater than 109 feet below grade (fbg). Seven soil vapor extraction (SVE) wells exist onsite.

During September 2003, underground storage tanks (USTs), dispensers, and associated piping were removed from the site. A steel UST, approximately 1,000-gallons in size and filled with cement, was found at the site during UST removal activities, and was removed on November 5, 2004. Currently, the site is a vacant lot without any buildings, and the site is mostly unpaved.

PREVIOUS WORK

June 2001 Dispenser Sampling: During June 2001, Able Maintenance of Santa Rosa, California modified the four gasoline product dispensers as reported in Cambria's August 6, 2001 *Dispenser Sampling Report.* Cambria collected soil samples D-1 through D-4 from approximately 2 feet below grade (fbg) beneath the dispensers (Figure 2). Up to 8,700 milligrams per kilogram (mg/Kg) total petroleum hydrocarbons as gasoline (TPHg), 3.1 mg/Kg benzene, and 10 mg/Kg methyl tertiary-butyl ether (MTBE) were detected in sample location D-2. On August 3, 2001, an Underground Storage Tank Unauthorized Release Site Report was filed based on soil sampling results.

December 2001 Subsurface Investigation: On December 21, 2001, Cambria advanced three soil borings (SB-1 through SB-3) to a maximum depth of 51.5 fbg as reported in Cambria's February 15, 2002 *Subsurface Investigation Report.* No MTBE was detected in soil during this investigation. Cambria concluded that TPHg was defined horizontally and vertically, and that benzene was not defined vertically. (Benzene was detected at 0.0090 mg/Kg in SB-3 at the maximum sampled depth of 39.0 fbg.) Cambria did not observe groundwater in onsite borings

during the soil sampling activities. To verify that groundwater had not been impacted, Cambria proposed advancing one onsite soil boring to collect a groundwater sample.

April 2002 Subsurface Investigation: On April 11 and 12, 2002, Cambria advanced one soil boring (SB-4) to a maximum depth of 109.5 fbg and collected soil samples as reported in Cambria's May 31, 2002 *Subsurface Investigation Report.* No groundwater was encountered in the open boring. No MTBE was detected in any of the soil samples collected during this investigation. Cambria concluded that TPHg and benzene were defined vertically by attenuation to non-detectable concentrations at 69.0 and 49.0 fbg, respectively.

September and November 2002 Subsurface Investigation: On September 27, and November 7 and 8, 2002, Cambria advanced four soil borings (SB-5 through SB-8) and collected soil samples as reported in Cambria's December 26, 2002 *Subsurface Investigation Report.* To collect soil samples beneath the USTs, borings SB-5 and SB-6 were drilled 86 feet at a 45-degree angle to achieve vertical depths of approximately 61 fbg. Borings SB-7 and SB-8 were advanced vertically to depths of 60 fbg. A review of soil sample analytical results from this and previous investigations indicated that the extent of TPHg, benzene and MTBE was adequately assessed and that there did not appear to be a risk of impact to groundwater.

2003 Risk-Based Corrective Action (RBCA) Analysis: Cambria conducted Tier 1 and Tier 2 human health risk assessments to evaluate the potential health risk to onsite commercial occupants and hypothetical residents. The health risks associated with the representative soil benzene concentration for indoor and outdoor air exposure pathways in both residential and commercial scenarios were calculated to be above the San Mateo County Health Services Agency (SMCHSA) required 1×10^{-6} target health risk. Additionally, the calculated health risk for surface soil ingestion and dermal contact in a residential scenario was equal to the 1×10^{-6} target health risk. Cambria's July 9, 2003 *Feasibility Study and Corrective Action Plan* (FS/CAP) includes the RBCA analysis.

2003 FS/CAP: Remediation alternatives based on the results of previous investigations and the RBCA analysis are evaluated in a July 9, 2003 report. To determine the actual benzene concentration in soil vapor at the site, Cambria recommended the installation of SVE wells to conduct SVE pilot testing and to collect soil vapor samples for use in additional RBCA risk analysis. These activities would better assess the potential health risks due to benzene in the subsurface soils at the site. A final determination of the most appropriate remedial option would be based on results of pilot testing and soil vapor analysis. These activities were postponed pending sampling results from upcoming UST, dispenser, and piping removal at the site.

September 2003 UST, Dispenser and Piping Removal: On September 25, 2003, Paradiso Mechanical, Inc. (Paradiso) of San Leandro, California removed three 10,000-gallon gasoline USTs. During tank removal activities, a 1,000-gallon steel UST filled with cement was found at the location shown on Figure 2. Under SMCHSA direction, Cambria collected one soil sample beneath each end of each of the 10,000-gallon USTs (TP-1-15.0 through TP-6-13.0), four soil samples beneath each of the removed dispensers (D-1-6.0 through D-4-4.0), and one soil sample beneath the product piping (P-1-3.0) to comply with SMCHSA requirements. TPHg was detected above laboratory reporting limits in 7 of the 11 soil samples, with the highest concentration detected (3,500 mg/Kg) in sample D-2-6.0. Benzene was detected above the laboratory reporting limit only in sample D-4-4.0 at a concentration of 0.029 mg/Kg. MTBE was detected in three soil samples with the highest concentration of 0.34 mg/Kg detected in sample TP-5-13.0. The laboratory noted that samples D-2-6.0, D-3-4.0, P-1-3.0, and TP-1-15.0 had benzene, toluene, ethylbenzene and xylenes (BTEX) and MTBE detection limits raised to between 2.5 mg/Kg and 5.0 mg/Kg due to high analyte concentrations present in the samples.

September and October 2003 Soil Excavation: Between September 25 and October 10, 2003, approximately 1,224 cubic yards (1,440.48 tons) of tank-cavity pea gravel and native soil were excavated from the site and transported to a landfill for disposal. Soil was overexcavated from the vicinity of the former USTs, beneath the four dispenser islands, and between associated product and vapor piping. Soil samples were collected after each phase of excavation and the results reviewed before continuing with soil removal. Soil samples collected at the total extent of excavation contained up to 5,600 mg/Kg TPHg, 28 mg/Kg benzene, and 2.3 mg/Kg MTBE. Field activities and analytical data are documented in Cambria's December 17, 2003 *Soil Excavation and Sampling Report.*

March 2004 Revised FS/CAP: Remediation alternatives based on the results of previous investigations, site clearing and overexcavation, and the RBCA analysis were evaluated in Cambria's March 4, 2004 *Revised Feasibility Study/Corrective Action Plan.* Cambria proposed use of the San Francisco – Regional Water Quality Control Board (RWQCB) Environmental Screening Levels (ESL) as the cleanup goals for this site.

To determine the actual benzene concentration in soil vapor at the site, Cambria recommended installing SVE wells to conduct SVE pilot testing and to collect soil vapor samples for use in additional RBCA risk analysis. These activities would better assess the potential health risks due to benzene in the subsurface soils at the site. A final determination of the most appropriate remedial option would be based on results of pilot testing and soil vapor analysis.

May 2004 SVE Well Installation: On May 4, 2004, Cambria installed three onsite SVE wells (VEW-1 through VEW-3). The three wells were installed to depths of 35 fbg and screened from 15 to 35 fbg. The SVE wells were placed as shown in Figure 2 to target soils with the greatest hydrocarbon impacts and to facilitate SVE pilot testing. The wells were located based on existing soil analytical data and the limits of overexcavation. Field activities and analytical data are documented in Cambria's July 27, 2004 *Soil Vapor Extraction Well Installation and Feasibility Test Report.*

June 2004 Sensitive Receptor Survey (SRS): During June 2004, Cambria completed an SRS at Shell's request. The SRS targeted the following as potential sensitive receptors: basements within 200 feet, surface water and sensitive habitats within 500 feet, hospitals, residential care and childcare facilities within 1,000 feet, and water-producing wells within ½ mile of the site. No basements were observed within 200 feet, nor were any surface water or sensitive habitats observed within 500 feet of the site. One church elementary school (Hope Lutheran) and one public elementary school (Brown Elementary) were identified at distances of 400 and 700 feet from the site. No hospitals or residential care facilities were identified within the search radius.

To update Cambria's prior well survey based on data obtained from the city of Daly City, Cambria requested well information from SMCHSA and researched Department of Water Resources' records. Cambria verified the existence and locations of identified wells in the field. Cambria identified two water-producing wells, both municipal water wells owned by the City of Daly City, within ½ mile of the site. The closest well was installed in 1959 and is located approximately 1,683 feet east of the site. The well is reportedly 552 feet deep and is screened in intervals between 148 and 552 fbg. The well is reportedly operating, and the operation frequency is unknown.

The other well was installed in 1981, and is located approximately 2,420 feet north of the site. The well is reportedly 505 feet deep and is screened in intervals between 260 and 480 fbg. The well is reportedly operating, and the operation frequency is unknown.

Due to their distance from the site, their screen intervals, the presumed groundwater flow direction, and the lack of identified groundwater impacts at the site, it is unlikely that these wells could be impacted as a result of former station operations.

November 2004 UST Removal: On November 5, 2004, Paradiso removed one 1,000-gallon steel UST that was filled with concrete. Under SMCHSA direction, Cambria collected one sample

beneath each end of the 1,000-gallon UST (TP-7-14.0 and TP-8-14.0). Up to 3,000 mg/Kg TPHg, 570 mg/Kg total petroleum hydrocarbon as diesel (TPHd), and 13 mg/Kg total petroleum hydrocarbons as motor oil were detected.

December 2004 SVE Well Installation: During December 2004, four additional SVE wells (VEW-4 through VEW-7) were installed at the site. Investigation activities are described in Cambria's February 14, 2005 *Soil Vapor Extraction Well Installation Report.*

January 2005 SVE System Installation: During January 2005, the SVE system was completed at the site, and the system was started on March 24, 2005. Installation and start-up activities are described in Cambria's May 3, 2005 *Remediation System Installation and Start-Up Report.* As described in quarterly remediation status reports, the SVE system operated from March 2005 until May 2006, when the system was shutdown to assess rebound. The system was restarted in August 2006, and soil vapor concentrations remained low. Based on this, Cambria requested permanent shutdown of the SVE system. In a December 27, 2006 letter to Shell, the SMCHSA requested confirmation soil sample collection prior to system shutdown approval.

Groundwater: Groundwater has not been encountered during any investigative activities performed at the site. Based on local topography, the groundwater flow direction is expected to be toward the northeast. According to SMCHSA personnel, depth to groundwater in wells located approximately 500 to 1,000 feet northeast of the site is 30 to 36 fbg. However, based on observations during the April 2002 drilling activities at the site, the depth to groundwater must be greater than 109.5 fbg at the site.

CONESTOGA-ROVERS
& ASSOCIATES

19449 Riverside Drive, Suite 230, Sonoma, California 95476
Telephone: 707-935-4850 Facsimile: 707-935-6649
www.CRAworld.com

July 9, 2007

Mr. Paresh Khatri
San Mateo County Health Services Agency
455 County Center
Redwood City, California 94603

Re: **Site Investigation Report**
Former Shell Service Station
493 Eastmoor Avenue
Daly City, California
SAP Code 135219
Incident No. 97324373
SMCo. Site No. 110151

Dear Mr. Khatri:

Conestoga-Rovers & Associates (CRA) prepared this report on behalf of Equilon Enterprises LLC dba Shell Oil Products US (Shell) to document the recent site investigation activities performed at the referenced site. CRA followed the scope of work and procedures presented in the February 26, 2007 *Site Investigation Work Plan*. The work plan was approved by the San Mateo County Health Services Agency in their March 14, 2007 letter to Shell.

EXECUTIVE SUMMARY

- Six soil borings were drilled during this investigation to confirm remedial objectives have been met at the site. The borings are located in areas where the highest gasoline constituent concentrations have previously been detected at the site.
- TPHg and BTEX concentrations were near or below reporting limits in soil samples collected from borings SB-9, SB-11, SB-12, and SB-13.
- TPHg and/or benzene concentrations exceeded applicable ESLs in soil samples collected between 20 and 35 fbg from boring SB-10, and in one soil sample collected from 10 fbg in boring SB-14.
- MTBE and TBA concentrations were near or below reporting limits in all soil samples collected, however the reporting limit exceeded ESLs in three soil samples collected from boring SB-10.
- MTBE concentrations exceeded the ESLs in two soil samples, and TBA concentrations exceeded the ESLs in three soil samples.
- SVE significantly reduced gasoline constituent concentrations in soil at the site.

SITE DESCRIPTION AND BACKGROUND

The site is located at the northwest corner of the intersection of Eastmoor and Sullivan Avenues in Daly City, California (Figures 1 and 2). Commercial properties lie to the north and south of the site, and residential properties lie to the west. Sullivan Avenue and Interstate 280 lie to the east. The site is a former Shell service station. Groundwater monitoring wells have not been installed at the site because groundwater is at a depth greater than 109 feet below grade (fbg). Seven soil vapor extraction (SVE) wells exist onsite.

A summary of previous work performed at the site and additional background information is contained in Attachment A.

INVESTIGATION RESULTS

Permit: A drilling permit was obtained from the City of Daly City Department of Water and Wastewater Resources and is presented in Attachment B.

Drilling Dates: May 9 and 10, 2007.

Drilling Company: Test America Drilling Corp.

Personnel: Geologist Lauren Goldfinch directed the drilling activities under the supervision of California Professional Geologist Joe Neely.

Drilling Method: Hollow-stem auger.

Number of Borings: Six soil borings (SB-9 through SB-14) were drilled during this investigation.

The boring specifications and soil types encountered are described on the boring logs contained in Attachment C. The boring locations are shown on Figure 2.

Boring Depths: 50 fbg.

Groundwater Depths: Groundwater was not encountered during this investigation.

Soil Disposal: Waste disposal documentation is included in Attachment D.

FINDINGS

Soil: The soil chemical analytical data are summarized in Table 1. Laboratory analytical reports are presented in Attachment E.

DISCUSSION

TPHg, benzene, toluene, ethylbenzene, and xylenes (BTEX) were near or below reporting limits in soil samples collected from borings SB-9, SB-11, SB-12, and SB-13. TPHg and benzene concentrations exceeded ESLs in soil samples collected between 20 and 35 fbg in boring SB-10, and in one soil sample collected from approximately 10 fbg in boring SB-14.

MTBE and tertiary butyl alcohol (TBA) concentrations were near or below reporting limits in all of the soil samples collected, however MTBE and TBA reporting limits exceeded applicable ESLs in three soil samples collected from boring SB-10. MTBE concentrations exceeded the ESL of 0.023 milligrams per kilogram (mg/Kg) in two soil samples at concentrations of 0.031 mg/Kg and 0.045 mg/Kg. TBA concentrations exceeded the ESL of 0.073 mg/Kg in three soil samples at concentrations ranging from 0.077 to 0.21 mg/Kg. No other fuel oxygenates were detected in soil samples collected during this investigation.

CONCLUSIONS

As noted in the site history (Attachment A), a soil vapor extraction (SVE) system operated at the site between March 2005 and May 2006, when the system was shutdown to assess rebound. The system was restarted in August 2006, and soil vapor concentrations remained low, indicating asymptotic levels had been achieved. Prior to approving system removal, the SCMSHA requested confirmation soil sampling.

Soil borings SB-9 through SB-14 were drilled in areas where the highest previous gasoline constituent concentrations had been detected. During this investigation, TPHg concentrations in soil exceed the ESL

only in three soil samples from boring SB-10, and benzene concentrations exceed the ESLs only in two soil samples collected from boring SB-10 and one soil sample from boring SB-14. MTBE and TBA concentrations exceeded the ESLs in one soil sample each from borings SB-9, SB-11, SB-13, and SB-14. Based on this, the active remediation conducted at the site has significantly reduced gasoline constituent concentrations at the site.

At this time, we request approval to permanently shutdown the SVE system at the site.

CLOSING

If you have any questions regarding the contents of this document, please call Jacquelyn L. England at (707) 933-2370.

Sincerely,
Conestoga-Rovers & Associates

Jacquelyn L. England
Project Manager

Joe W. Neely, PG



Figures: 1 - Vicinity Map
2 - Site Map

Table: 1 - Soil Analytical Data

Attachments: A - Site History
B - Permit
C - Boring Logs
D - Waste Disposal Documentation
E - Certified Analytical Reports

cc: Carol Campagna, Shell Oil Products US
Timothy A. Brown, Vermont St. Town Homes, LLC
Dave DeMent, ACC Environmental Consultants

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06/19/07

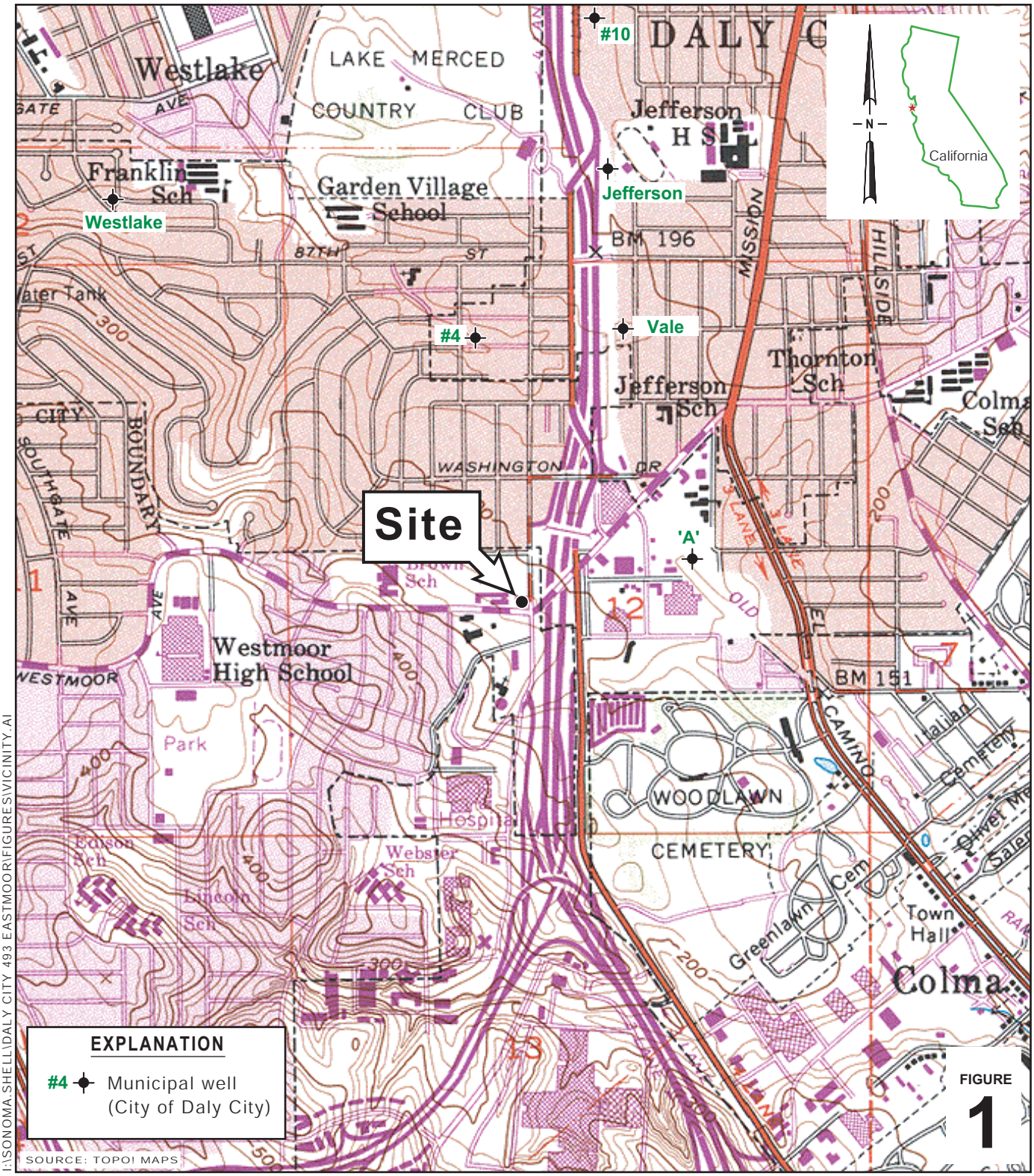

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FIGURE 1

0 1/8 1/4 1/2 1

SCALE : 1" = 1/4 MILE

Former Shell Service Station

493 Eastmoor Avenue

Daly City, California

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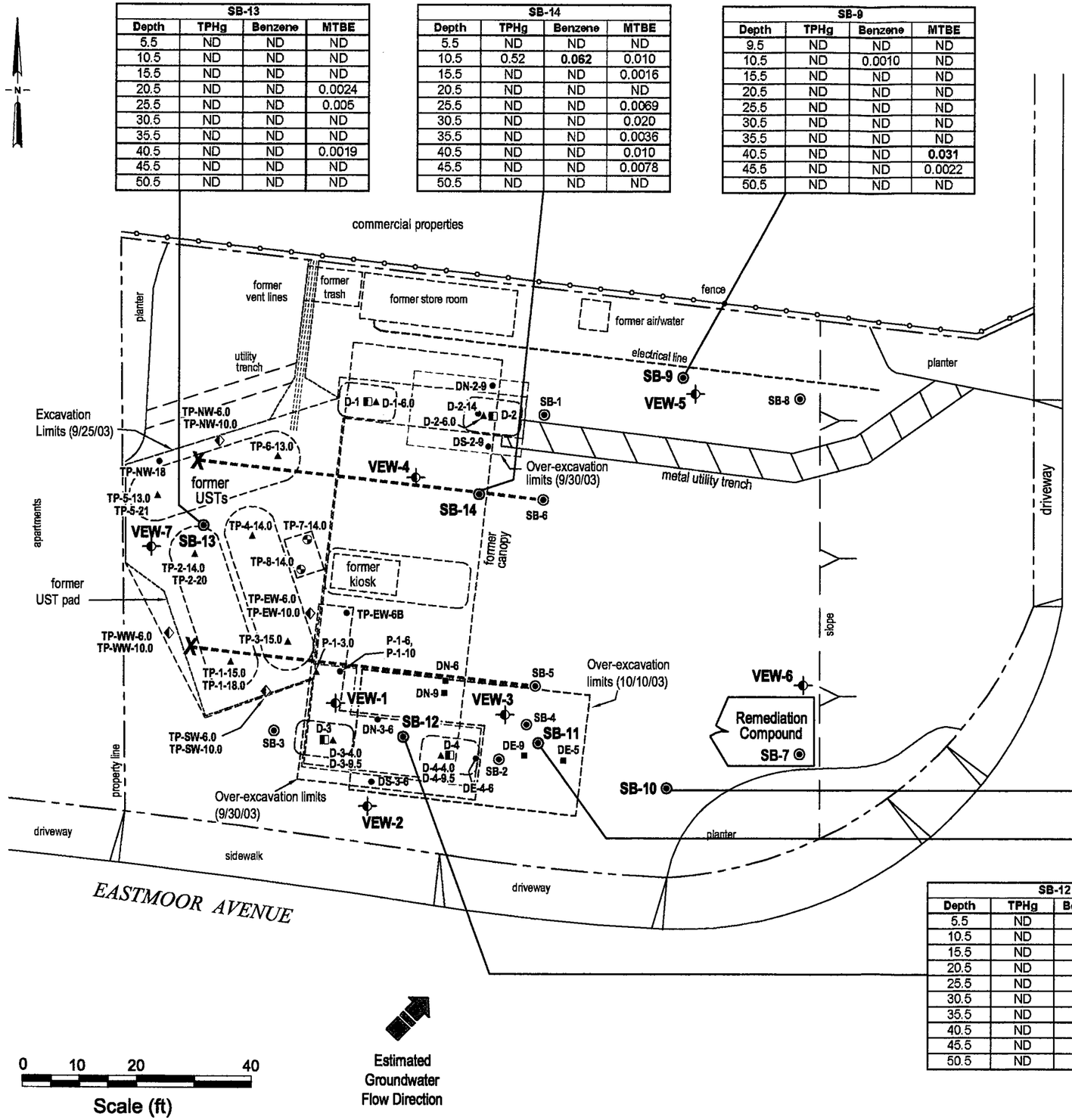
Vicinity Map

06/21/07

SB-13			
Depth	TPHg	Benzene	MTBE
5.5	ND	ND	ND
10.5	ND	ND	ND
15.5	ND	ND	ND
20.5	ND	ND	0.0024
25.5	ND	ND	0.005
30.5	ND	ND	ND
35.5	ND	ND	ND
40.5	ND	ND	0.0019
45.5	ND	ND	ND
50.5	ND	ND	ND

SB-14			
Depth	TPHg	Benzene	MTBE
5.5	ND	ND	ND
10.5	0.52	**0.062**	0.010
15.5	ND	ND	0.0016
20.5	ND	ND	ND
25.5	ND	ND	0.0069
30.5	ND	ND	0.020
35.5	ND	ND	0.0036
40.5	ND	ND	0.010
45.5	ND	ND	0.0078
50.5	ND	ND	ND

SB-9			
Depth	TPHg	Benzene	MTBE
9.5	ND	ND	ND
10.5	ND	0.0010	ND
15.5	ND	ND	ND
20.5	ND	ND	ND
25.5	ND	ND	ND
30.5	ND	ND	ND
35.5	ND	ND	ND
40.5	ND	ND	**0.031**
45.5	ND	ND	0.0022
50.5	ND	ND	ND



0 10 20 40

Scale (ft)

Estimated Groundwater Flow Direction

EXPLANATION

VEW-1	⊕	Soil vapor extraction well location
TP-7-14.0	◔	Tank pit soil sample location (11/5/04)
SB-5	X-----◉	45° Angle soil boring location (11/02)
SB-9	◉	Soil boring location (05/07)
SB-7	◉	Soil boring location (09/02)
SB-4	◉	Soil boring location (4/02)
SB-1	◉	Soil boring location (12/01)
DE-5	■	Over-excavation soil sample location (10/10/03)
DE-4-6	●	Over-excavation soil sample location (9/30/03)
TP-EW-6	◆	Over-excavation soil sample location (9/25/03)
D-1-6.0	▲	Regulatory compliance soil sample location (9/25/03)
D-1	◧	Soil sample location, at 2.0 fbg (6/12/01)
fbg		Feet below grade surface
ND		Not detected at laboratory reporting limit

SB-10			
Depth	TPHg	Benzene	MTBE

— Soil Boring ID
— Soil sample depth and TPHg, Benzene, MTBE concentrations in soil, in ppm

Note: Concentrations in bold exceed applicable SF-RWQCB ESLs

SB-10			
Depth	TPHg	Benzene	MTBE
5.5	ND	0.0055	ND
10.5	4.5	0.0014	ND
15.5	4.1	0.008	ND
20.5	2.0	**0.10**	ND
25.5	**830**	**10**	**ND**
30.5	**1,200**	**ND**	**ND**
35.5	**310**	**ND**	**ND**
40.5	2.6	ND	ND
45.5	0.62	0.0012	ND
50.5	ND	ND	ND

SB-12			
Depth	TPHg	Benzene	MTBE
5.5	ND	ND	ND
10.5	ND	ND	ND
15.5	ND	ND	ND
20.5	ND	ND	0.0014
25.5	ND	ND	0.0027
30.5	ND	ND	ND
35.5	ND	ND	0.0028
40.5	ND	ND	0.0067
45.5	ND	ND	ND
50.5	ND	ND	ND

SB-11			
Depth	TPHg	Benzene	MTBE
5.5	ND	ND	ND
10.5	ND	ND	ND
15.5	ND	ND	ND
20.5	2.8	0.014	ND
25.5	5.3	0.0083	**0.045**
30.5	0.63	0.0013	0.0035
35.5	ND	ND	0.0016
40.5	ND	ND	ND
45.5	ND	ND	ND
50.5	ND	ND	ND

Soil Chemical Concentration Map

May 9, 2007

CONESTOGA-ROVERS & ASSOCIATES

Former Shell Service Station

493 Eastmoor Avenue

Daly City, California

FIGURE

2

I:\SONOMA\SHELL\DALY CITY 493 EASTMOOR\FIGURES\SITE PLAN.DWG

Table 1. Soil Analytical Data - Former Shell Service Station, 493 Eastmoor Avenue, Daly City, California

Sample ID	Sample Date	Sample Depth (fbg)	TPHg (mg/Kg)	Benzene (mg/Kg)	Toluene (mg/Kg)	Ethyl-benzene (mg/Kg)	Total Xylenes (mg/Kg)	MTBE (mg/Kg)	TBA (mg/Kg)	DIPE (mg/Kg)	ETBE (mg/Kg)	TAME (mg/Kg)	Ethanol (mg/Kg)
June 2001 Dispenser Sampling													
D-1-2.0	21-Jun-01	2.0	<1.0	<0.0050	<0.0050	<0.0050	<0.0050	<0.0050	---	---	---	---	---
D-2-2.0	21-Jun-01	2.0	6.0	<0.0050	<0.0050	<0.0050	0.39	**10**	---	---	---	---	---
D-3-2.0	21-Jun-01	2.0	**270**	**<0.10**	0.20	**3.5**	**20**	**0.10**	---	---	---	---	---
D-4-2.0	21-Jun-01	2.0	**8,700**	**3.1**	**110**	**86**	**690**	**<2.5**	---	---	---	---	---
December 2001 Subsurface Investigation													
SB-1-5.5	21-Dec-01	5.5	<1.0	<0.005	<0.005	0.016	0.12	**<0.5**	---	---	---	---	---
SB-1-10.5	21-Dec-01	10.5	<1.0	0.015	<0.005	0.0050	0.013	**<0.5**	---	---	---	---	---
SB-1-15.5	21-Dec-01	15.5	<1.0	<0.005	<0.005	<0.005	<0.005	**<0.5**	---	---	---	---	---
SB-1-20.5	21-Dec-01	20.5	<1.0	0.0080	<0.005	<0.005	<0.005	**<0.5**	---	---	---	---	---
SB-1-25.5	21-Dec-01	25.5	<1.0	0.0080	<0.005	<0.005	<0.005	**<0.5**	---	---	---	---	---
SB-1-30.5	21-Dec-01	30.5	<1.0	0.026	0.013	<0.005	0.027	**<0.5**	---	---	---	---	---
SB-1-35.5	21-Dec-01	35.5	<1.0	0.037	0.015	0.0063	0.030	**<0.5**	---	---	---	---	---
SB-1-40.5	21-Dec-01	40.5	<1.0	<0.005	<0.005	<0.005	<0.005	**<0.5**	---	---	---	---	---
SB-1-45.5	21-Dec-01	45.5	<1.0	**0.061**	<0.005	<0.005	<0.005	**<0.5**	---	---	---	---	---
SB-1-50.5	21-Dec-01	50.5	<1.0	<0.005	<0.005	<0.005	<0.005	**<0.5**	---	---	---	---	---
SB-2-5.5	21-Dec-01	5.5	**990**	**0.60**	**6.8**	**11**	**71**	**<0.5**	---	---	---	---	---
SB-2-10.5	21-Dec-01	10.5	**2,100**	**10**	**84**	**26**	**170**	**<0.5**	---	---	---	---	---
SB-2-15.5	21-Dec-01	15.5	**330**	**2.3**	**9.2**	**3.6**	**21**	**<0.5**	---	---	---	---	---
SB-2-20.5	21-Dec-01	20.5	**3,900**	**24**	**150**	**63**	**320**	**<0.5**	---	---	---	---	---
SB-2-25.5	21-Dec-01	25.5	**4,200**	**16**	**110**	**84**	**380**	**<0.5**	---	---	---	---	---
SB-2-30.5	21-Dec-01	30.5	**130**	<0.025	0.36	0.98	**6.3**	**<0.5**	---	---	---	---	---
SB-2-35.5	21-Dec-01	35.5	<1.0	0.0099	0.013	<0.005	0.025	**<0.5**	---	---	---	---	---
SB-2-40.5	21-Dec-01	40.5	<1.0	<0.005	<0.005	<0.005	<0.005	**<0.5**	---	---	---	---	---
SB-2-44.0	21-Dec-01	44.0	<1.0	<0.005	<0.005	<0.005	<0.005	**<0.5**	---	---	---	---	---
SB-3-5.5	21-Dec-01	5.5	<1.0	0.0068	<0.005	0.094	0.12	**<0.5**	---	---	---	---	---
SB-3-10.5	21-Dec-01	10.5	<1.0	<0.005	<0.005	<0.005	<0.005	**<0.5**	---	---	---	---	---
SB-3-15.5	21-Dec-01	15.5	<1.0	<0.005	<0.005	<0.005	<0.005	**<0.5**	---	---	---	---	---
SB-3-20.5	21-Dec-01	20.5	<1.0	<0.005	<0.005	<0.005	<0.005	**<0.5**	---	---	---	---	---
SB-3-25.5	21-Dec-01	25.5	<1.0	<0.005	<0.005	<0.005	<0.005	**<0.5**	---	---	---	---	---

Table 1. Soil Analytical Data - Former Shell Service Station, 493 Eastmoor Avenue, Daly City, California

Sample ID	Sample Date	Sample Depth (fbg)	TPHg (mg/Kg)	Benzene (mg/Kg)	Toluene (mg/Kg)	Ethyl-benzene (mg/Kg)	Total Xylenes (mg/Kg)	MTBE (mg/Kg)	TBA (mg/Kg)	DIPE (mg/Kg)	ETBE (mg/Kg)	TAME (mg/Kg)	Ethanol (mg/Kg)
SB-3-30.5	21-Dec-01	30.5	<1.0	<0.005	<0.005	<0.005	<0.005	**<0.5**	---	---	---	---	---
SB-3-35.5	21-Dec-01	35.5	<1.0	<0.005	<0.005	<0.005	<0.005	**<0.5**	---	---	---	---	---
SB-3-39.0	21-Dec-01	39.0	<1.0	0.0090	<0.005	<0.005	<0.005	**<0.5**	---	---	---	---	---
April 2002 Subsurface Investigation													
SB-4-9.0	11-Apr-02	9.0	**5,900**	**35**	**240**	**88**	**480**	**<0.5**	---	---	---	---	---
SB-4-14.0	11-Apr-02	14.0	**5,400**	**44**	**260**	**88**	**480**	**<0.5**	---	---	---	---	---
SB-4-19.0	11-Apr-02	19.0	**4,600**	**35**	**200**	**53**	**360**	**<0.5**	---	---	---	---	---
SB-4-24.0	11-Apr-02	24.0	4.8	**0.71**	0.58	0.077	0.43	**<0.5**	---	---	---	---	---
SB-4-29.0	11-Apr-02	29.0	**2,100**	**6.3**	**72**	**36**	**200**	**<0.5**	---	---	---	---	---
SB-4-34.0	11-Apr-02	34.0	2.6	**0.12**	0.18	0.020	0.14	**<0.5**	---	---	---	---	---
SB-4-39.0	11-Apr-02	39.0	5.0	**0.80**	0.94	0.086	0.50	**<0.5**	---	---	---	---	---
SB-4-43.5	11-Apr-02	43.5	<1.0	0.011	0.013	<0.005	0.011	**<0.5**	---	---	---	---	---
SB-4-49.0	11-Apr-02	49.0	<1.0	<0.005	<0.005	<0.005	<0.005	**<0.5**	---	---	---	---	---
SB-4-54.0	11-Apr-02	54.0	<1.0	<0.005	<0.005	<0.005	<0.005	**<0.5**	---	---	---	---	---
SB-4-58.5	11-Apr-02	58.5	<1.0	<0.005	<0.005	<0.005	<0.005	**<0.5**	---	---	---	---	---
SB-4-64.0	11-Apr-02	64.0	<1.0	<0.005	<0.005	<0.005	<0.005	**<0.5**	---	---	---	---	---
SB-4-69.0	11-Apr-02	69.0	8.9	<0.005	0.0088	0.017	0.14	**<0.5**	---	---	---	---	---
SB-4-74.0	11-Apr-02	74.0	<1.0	<0.005	<0.005	<0.005	<0.005	**<0.5**	---	---	---	---	---
SB-4-79.0	11-Apr-02	79.0	<1.0	<0.005	<0.005	<0.005	<0.005	**<0.5**	---	---	---	---	---
SB-4-83.5	12-Apr-02	83.5	<1.0	<0.005	<0.005	<0.005	<0.005	**<0.5**	---	---	---	---	---
SB-4-89.0	12-Apr-02	89.0	<1.0	<0.005	<0.005	<0.005	<0.005	**<0.5**	---	---	---	---	---
SB-4-93.5	12-Apr-02	93.5	<1.0	<0.005	<0.005	<0.005	<0.005	**<0.5**	---	---	---	---	---
SB-4-98.5	12-Apr-02	98.5	<1.0	<0.005	<0.005	<0.005	<0.005	**<0.5**	---	---	---	---	---
SB-4-103.5	12-Apr-02	103.5	<1.0	<0.005	<0.005	<0.005	<0.005	**<0.5**	---	---	---	---	---
SB-4-108.0	12-Apr-02	108.0	<1.0	<0.005	<0.005	<0.005	<0.005	**<0.5**	---	---	---	---	---
September and November 2002 Subsurface Investigation													
SB-5-8.5	7-Nov-02	6.0	7.4	**0.23**	0.032	0.29	1.5	**<0.5**	---	---	---	---	---
SB-5-10.5	7-Nov-02	7.4	40	**1.0**	1.4	0.64	**4.2**	**<0.5**	---	---	---	---	---
SB-5-15.5	7-Nov-02	11.0	1.9	**0.35**	0.14	0.037	0.11	**<0.5**	---	---	---	---	---
SB-5-20.5	7-Nov-02	14.5	< 1.0	**0.29**	0.018	0.026	0.011	**<0.5**	---	---	---	---	---
SB-5-25.5	7-Nov-02	18.0	4.4	**0.81**	0.20	0.14	0.16	**<0.5**	---	---	---	---	---

Table 1. Soil Analytical Data - Former Shell Service Station, 493 Eastmoor Avenue, Daly City, California

Sample ID	Sample Date	Sample Depth (fbg)	TPHg (mg/Kg)	Benzene (mg/Kg)	Toluene (mg/Kg)	Ethyl-benzene (mg/Kg)	Total Xylenes (mg/Kg)	MTBE (mg/Kg)	TBA (mg/Kg)	DIPE (mg/Kg)	ETBE (mg/Kg)	TAME (mg/Kg)	Ethanol (mg/Kg)
SB-5-30.5	7-Nov-02	21.6	1.2	**0.45**	0.015	0.047	0.053	**<0.5**	---	---	---	---	---
SB-5-35.5	7-Nov-02	25.1	< 1.0	**0.10**	<0.005	<0.005	<0.005	**<0.5**	---	---	---	---	---
SB-5-40.5	7-Nov-02	28.6	< 1.0	**0.0074**	<0.005	<0.005	<0.005	**<0.5**	---	---	---	---	---
SB-5-45.5	7-Nov-02	32.2	< 1.0	**0.061**	<0.005	<0.005	<0.005	**<0.5**	---	---	---	---	---
SB-5-50.5	7-Nov-02	35.7	< 1.0	0.026	<0.005	<0.005	<0.005	**<0.5**	---	---	---	---	---
SB-5-55.5	7-Nov-02	39.2	< 1.0	**0.0092**	<0.005	<0.005	<0.005	**<0.5**	---	---	---	---	---
SB-5-60.5	7-Nov-02	42.8	< 1.0	0.015	<0.005	<0.005	<0.005	**<0.5**	---	---	---	---	---
SB-5-65.5	7-Nov-02	46.3	< 1.0	<0.005	<0.005	<0.005	<0.005	**<0.5**	---	---	---	---	---
SB-5-70.5	7-Nov-02	49.8	< 1.0	<0.005	<0.005	<0.005	<0.005	**<0.5**	---	---	---	---	---
SB-5-75.5	7-Nov-02	53.4	< 1.0	<0.005	<0.005	<0.005	<0.005	**<0.5**	---	---	---	---	---
SB-5-80.5	7-Nov-02	56.9	< 1.0	<0.005	<0.005	<0.005	<0.005	**<0.5**	---	---	---	---	---
SB-5-85.5	7-Nov-02	60.4	< 1.0	<0.005	<0.005	<0.005	<0.005	**<0.5**	---	---	---	---	---
SB-6-10.5	8-Nov-02	7.4	< 1.0	<0.005	<0.005	<0.005	<0.005	**<0.5**	---	---	---	---	---
SB-6-15.5	8-Nov-02	11.0	< 1.0	**0.15**	<0.005	<0.005	<0.005	**<0.5**	---	---	---	---	---
SB-6-20.5	8-Nov-02	14.5	< 1.0	<0.005	<0.005	<0.005	<0.005	**<0.5**	---	---	---	---	---
SB-6-25.5	8-Nov-02	18.0	< 1.0	**0.049**	0.018	0.0075	0.016	**<0.5**	---	---	---	---	---
SB-6-30.5	8-Nov-02	21.6	2.8	**0.27**	0.45	0.069	0.33	**<0.5**	---	---	---	---	---
SB-6-35.5	8-Nov-02	25.1	**330**	**0.20**	**6.1**	**5.2**	**30**	**<0.5**	---	---	---	---	---
SB-6-40.5	8-Nov-02	28.6	2.5	**0.29**	0.12	0.097	0.31	**<0.5**	---	---	---	---	---
SB-6-45.5	8-Nov-02	32.2	< 1.0	0.029	0.019	0.0081	0.043	**<0.5**	---	---	---	---	---
SB-6-50.5	8-Nov-02	35.7	< 1.0	**0.0073**	<0.005	<0.005	0.014	**<0.5**	---	---	---	---	---
SB-6-55.5	8-Nov-02	39.2	< 1.0	<0.005	<0.005	<0.005	<0.005	**<0.5**	---	---	---	---	---
SB-6-60.5	8-Nov-02	42.8	< 1.0	<0.005	<0.005	<0.005	<0.005	**<0.5**	---	---	---	---	---
SB-6-65.5	8-Nov-02	46.3	< 1.0	<0.005	<0.005	<0.005	<0.005	**<0.5**	---	---	---	---	---
SB-6-70.5	8-Nov-02	49.8	< 1.0	<0.005	<0.005	<0.005	<0.005	**<0.5**	---	---	---	---	---
SB-6-75.5	8-Nov-02	53.4	< 1.0	<0.005	<0.005	<0.005	<0.005	**<0.5**	---	---	---	---	---
SB-6-80.5	8-Nov-02	56.9	< 1.0	<0.005	<0.005	<0.005	<0.005	**<0.5**	---	---	---	---	---
SB-6-85.5	8-Nov-02	60.4	< 1.0	<0.005	<0.005	<0.005	<0.005	**<0.5**	---	---	---	---	---
SB-7@7.5	27-Sep-02	7.5	72	**0.69**	<0.025	2.0	**11**	**<0.5**	---	---	---	---	---
SB-7@12.5	27-Sep-02	12.5	< 1.0	**0.054**	0.084	0.046	0.32	**<0.5**	---	---	---	---	---
SB-7@17.5	27-Sep-02	17.5	< 1.0	**0.27**	0.010	0.017	0.062	**<0.5**	---	---	---	---	---

Table 1. Soil Analytical Data - Former Shell Service Station, 493 Eastmoor Avenue, Daly City, California

Sample ID	Sample Date	Sample Depth (fbg)	TPHg (mg/Kg)	Benzene (mg/Kg)	Toluene (mg/Kg)	Ethyl-benzene (mg/Kg)	Total Xylenes (mg/Kg)	MTBE (mg/Kg)	TBA (mg/Kg)	DIPE (mg/Kg)	ETBE (mg/Kg)	TAME (mg/Kg)	Ethanol (mg/Kg)
SB-7@22.5	27-Sep-02	22.5	**130**	**2.7**	**6.6**	2.2	**13.3**	**<0.5**	---	---	---	---	---
SB-7@27.5	27-Sep-02	27.5	**340**	**1.6**	**11**	**4.5**	**29.5**	**<0.5**	---	---	---	---	---
SB-7@32.5	27-Sep-02	32.5	< 1.0	<0.005	<0.005	<0.005	<0.005	**<0.5**	---	---	---	---	---
SB-7@37.5	27-Sep-02	37.5	< 1.0	**0.095**	0.11	0.0085	0.051	**<0.5**	---	---	---	---	---
SB-7@39.5	27-Sep-02	39.5	3.8	**0.57**	0.69	0.048	0.31	**<0.5**	---	---	---	---	---
SB-8@7.5	27-Sep-02	7.5	**940**	**0.36**	<0.25	**3.8**	**36**	**<0.5**	---	---	---	---	---
SB-8@12.5	27-Sep-02	12.5	**390**	**0.083**	0.073	1.5	**14**	**<0.5**	---	---	---	---	---
SB-8@17.5	27-Sep-02	17.5	6.2	0.028	0.0067	<0.005	0.025	**<0.5**	---	---	---	---	---
SB-8@22.5	27-Sep-02	22.5	< 1.0	<0.005	<0.005	<0.005	<0.005	**<0.5**	---	---	---	---	---
SB-8@27.5	27-Sep-02	27.5	< 1.0	<0.005	<0.005	<0.005	<0.005	**<0.5**	---	---	---	---	---
SB-8@32.5	27-Sep-02	32.5	< 1.0	**0.055**	0.059	0.0061	0.038	**<0.5**	---	---	---	---	---
SB-8@37.5	27-Sep-02	37.5	5.2	<0.005	<0.005	0.0063	0.055	**<0.5**	---	---	---	---	---
SB-8@39.5	27-Sep-02	39.5	< 1.0	<0.005	<0.005	<0.005	<0.005	**<0.5**	---	---	---	---	---
September 2003 Regulatory Compliance Soil Samples during UST, Dispenser and Piping Removal													
Dispenser and Piping Areas													
D-1-6.0	25-Sep-03	6.0	<1.0	<0.0050	<0.0050	<0.0050	<0.0050	<0.0050	---	---	---	---	---
D-2-6.0	25-Sep-03	6.0	**3,500**	**<5.0**	**5.6**	**26**	**200**	**<5.0**	---	---	---	---	---
D-3-4.0	25-Sep-03	4.0	**490**	**<2.5**	<2.5	**7.4**	**51**	**<2.5**	---	---	---	---	---
D-4-4.0	25-Sep-03	4.0	14	0.029	<0.023	0.21	0.060	<0.023	---	---	---	---	---
P-1-3.0	25-Sep-03	3.0	**<500**	**<5.0**	**<5.0**	**<5.0**	**8.0**	**<5.0**	---	---	---	---	---
Tank Pit Areas													
TP-1-15.0	25-Sep-03	15.0	**690**	**<2.5**	<2.5	**3.9**	**6.3**	**<2.5**	---	---	---	---	---
TP-2-14.0	25-Sep-03	14.0	**180**	**<0.50**	<0.50	<0.50	1.0	**<0.50**	---	---	---	---	---
TP-3-15.0	25-Sep-03	15.0	<1.0	<0.0050	<0.0050	<0.0050	<0.0050	0.011	---	---	---	---	---
TP-4-14.0	25-Sep-03	14.0	**110**	**<0.50**	<0.50	0.50	1.4	**<0.50**	---	---	---	---	---
TP-5-13.0	25-Sep-03	13.0	17	<0.025	<0.025	0.043	0.082	**0.34**	---	---	---	---	---
TP-6-13.0	25-Sep-03	13.0	<1.0	<0.0050	<0.0050	<0.0050	<0.0050	0.020	---	---	---	---	---

Table 1. Soil Analytical Data - Former Shell Service Station, 493 Eastmoor Avenue, Daly City, California

Sample ID	Sample Date	Sample Depth (fbg)	TPHg (mg/Kg)	Benzene (mg/Kg)	Toluene (mg/Kg)	Ethyl-benzene (mg/Kg)	Total Xylenes (mg/Kg)	MTBE (mg/Kg)	TBA (mg/Kg)	DIPE (mg/Kg)	ETBE (mg/Kg)	TAME (mg/Kg)	Ethanol (mg/Kg)
September 2003 Interim Extent of Excavation Soil Samples													
Dispenser and Piping Areas													
DN-3-6	30-Sep-03	6.0	**4,300**	**<5.0**	**<5.0**	**58**	**200**	**<5.0**	---	---	---	---	---
DE-4-6	30-Sep-03	6.0	**12,000**	**27**	**60**	**160**	**960**	**<10**	---	---	---	---	---
P-1-6	30-Sep-03	6.0	13	**0.34**	0.055	0.39	1.6	**0.025**	---	---	---	---	---
Tank Pit Areas													
TP-EW-6.0	25-Sep-03	6.0	**3,000**	**<5.0**	**9.3**	**34**	**220**	**<5.0**	---	---	---	---	---
September 2003 Final Extent of Excavation Soil Samples													
Dispenser and Piping Areas													
D-2-14	30-Sep-03	14.0	<1.0	<0.0050	<0.0050	<0.0050	<0.0050	0.010	---	---	---	---	---
D-3-9.5	30-Sep-03	9.5	**310**	**0.39**	<0.023	**7.4**	**36**	**0.41**	---	---	---	---	---
D-4-9.5	30-Sep-03	9.5	<5.0	**0.43**	<0.025	0.046	<0.025	**0.14**	---	---	---	---	---
DN-2-9	30-Sep-03	9.0	<1.0	0.025	<0.005	<0.005	<0.005	0.013	---	---	---	---	---
DS-2-9	30-Sep-03	9.0	**460**	**<5.0**	**<5.0**	**4.1**	**32**	**<5.0**	---	---	---	---	---
DS-3-6	30-Sep-03	6.0	**3,400**	**4.1**	<2.5	**61**	**150**	**<2.5**	---	---	---	---	---
DN-6	10-Oct-03	6.0	3.1	**0.40**	0.015	0.25	1.1	**0.049**	---	---	---	---	---
DN-9	10-Oct-03	9.0	1.9	**0.28**	0.18	0.047	0.24	**0.044**	---	---	---	---	---
DE-5	13-Oct-03	5.0	22	**0.064**	<0.024	0.30	1.1	**0.036**	---	---	---	---	---
DE-9	10-Oct-03	9.0	**5,600**	**28**	**220**	**73**	**450**	**<5.0**	---	---	---	---	---
P-1-10	30-Sep-03	10.0	2.2	**0.33**	0.0088	<0.0050	0.49	<0.0050	---	---	---	---	---
Tank Pit Areas													
TP-1-18	30-Sep-03	18.0	<1.0	<0.0050	<0.0050	0.012	0.015	0.021	---	---	---	---	---
TP-2-20	30-Sep-03	20.0	**2,000**	**3.3**	<0.025	<0.025	<0.025	**0.57**	---	---	---	---	---
TP-5-21	30-Sep-03	21.0	40	**0.54**	0.026	0.34	0.057	**2.3**	---	---	---	---	---
TP-EW-6B	30-Sep-03	6.0	11	**0.21**	<0.023	0.20	0.44	<0.023	---	---	---	---	---
TP-EW-10.0	25-Sep-03	10.0	<1.0	<0.0050	<0.0050	<0.0050	<0.0050	<0.0050	---	---	---	---	---
TP-NW-6.0	25-Sep-03	6.0	<1.0	<0.0050	<0.0050	<0.0050	<0.0050	<0.0050	---	---	---	---	---
TP-NW-10.0	25-Sep-03	10.0	<1.0	<0.0050	<0.0050	<0.0050	<0.0050	<0.0050	---	---	---	---	---
TP-NW-18	30-Sep-03	18.0	<4.7	<0.023	<0.023	<0.023	<0.023	**0.63**	---	---	---	---	---
TP-SW-6.0	25-Sep-03	6.0	3.5	0.041	<0.0050	0.13	0.042	<0.0050	---	---	---	---	---

Table 1. Soil Analytical Data - Former Shell Service Station, 493 Eastmoor Avenue, Daly City, California

Sample ID	Sample Date	Sample Depth (fbg)	TPHg (mg/Kg)	Benzene (mg/Kg)	Toluene (mg/Kg)	Ethyl-benzene (mg/Kg)	Total Xylenes (mg/Kg)	MTBE (mg/Kg)	TBA (mg/Kg)	DIPE (mg/Kg)	ETBE (mg/Kg)	TAME (mg/Kg)	Ethanol (mg/Kg)
TP-SW-10.0	25-Sep-03	10.0	<1.0	<0.0050	<0.0050	<0.0050	<0.0050	<0.0050	---	---	---	---	---
TP-WW-6.0	25-Sep-03	6.0	<1.0	<0.0050	<0.0050	<0.0050	<0.0050	<0.0050	---	---	---	---	---
TP-WW-10.0	25-Sep-03	10.0	<1.0	<0.0050	<0.0050	<0.0050	<0.0050	<0.0050	---	---	---	---	---
May 2004 Well Installation													
VEW-1-6.0	5-May-04	6.0	<1.0	0.0058	0.0071	0.0084	0.020	<0.0050	---	---	---	---	---
VEW-1-9.5	5-May-04	9.5	1.7	**0.063**	0.063	0.16	0.50	<0.0050	---	---	---	---	---
VEW-1-14.0	5-May-04	14.0	<1.0	0.025	<0.0050	0.025	<0.0050	0.0064	---	---	---	---	---
VEW-1-19.0	5-May-04	19.0	<1.0	**0.093**	0.022	0.039	0.040	**0.024**	---	---	---	---	---
VEW-1-24.5	5-May-04	24.5	<1.0	<0.0050	<0.0050	<0.0050	<0.0050	**0.034**	---	---	---	---	---
VEW-1-29.0	5-May-04	29.0	<1.0	**0.053**	<0.0050	0.0099	<0.0050	**0.063**	---	---	---	---	---
VEW-1-34.0	5-May-04	34.0	<1.0	**0.032**	<0.0050	<0.0050	<0.0050	0.0073	---	---	---	---	---
VEW-2-6.0	5-May-04	6.0	<1.0	<0.0050	<0.0050	<0.0050	<0.0050	0.0060	---	---	---	---	---
VEW-2-9.0	5-May-04	9.0	<1.0	0.015	<0.0050	0.016	0.024	**0.063**	---	---	---	---	---
VEW-2-14.0	5-May-04	14.0	<50	**<0.50**	<0.50	<0.50	0.85	**<0.50**	---	---	---	---	---
VEW-2-19.0	5-May-04	19.0	**790**	**1.1**	**15**	**14**	**85**	**<0.50**	---	---	---	---	---
VEW-2-24.0	5-May-04	24.0	<1.0	**0.085**	0.051	<0.0050	0.016	**0.060**	---	---	---	---	---
VEW-2-29.0	5-May-04	29.0	<1.0	0.023	0.0051	0.0066	<0.0050	0.019	---	---	---	---	---
VEW-2-34.0	5-May-04	34.0	<1.0	**0.071**	0.0053	0.012	0.0052	0.0071	---	---	---	---	---
VEW-3-6.0	5-May-04	6.0	14	**0.98**	0.060	0.80	**4.8**	**<0.024**	---	---	---	---	---
VEW-3-9.0	5-May-04	9.0	13	**0.62**	0.27	0.47	**3.0**	<0.023	---	---	---	---	---
VEW-3-14.0	5-May-04	14.0	<1.0	**0.35**	0.16	0.021	0.12	**0.0079**	---	---	---	---	---
VEW-3-19.0	5-May-04	19.0	<4.2	**0.23**	0.15	<0.021	0.055	<0.021	---	---	---	---	---
VEW-3-24.0	5-May-04	24.0	<4.7	**0.23**	0.41	0.066	0.40	**<0.024**	---	---	---	---	---
VEW-3-29.0	5-May-04	29.0	<1.0	**0.092**	0.087	0.0060	0.037	<0.0050	---	---	---	---	---
VEW-3-34.0	5-May-04	34.0	<1.0	**0.054**	0.063	0.0056	0.035	<0.0050	---	---	---	---	---
November 2004 Steel Tank Removal													
TP-7-14.0	5-Nov-04	14.0	21	<0.0050	0.043	0.30	1.97	<0.0050	<0.020	<0.0050	<0.0050	<0.0050	<0.040
TP-8-14.0	5-Nov-04	14.0	**3,000**	**<0.50**	**29**	**45**	**314**	**<0.50**	**<2.5**	<0.50	<0.50	<0.50	<5.0

Table 1. Soil Analytical Data - Former Shell Service Station, 493 Eastmoor Avenue, Daly City, California

Sample ID	Sample Date	Sample Depth (fbg)	TPHg (mg/Kg)	Benzene (mg/Kg)	Toluene (mg/Kg)	Ethyl-benzene (mg/Kg)	Total Xylenes (mg/Kg)	MTBE (mg/Kg)	TBA (mg/Kg)	DIPE (mg/Kg)	ETBE (mg/Kg)	TAME (mg/Kg)	Ethanol (mg/Kg)
December 2004 Well Installation													
VEW-4-5.0	15-Dec-04	5.0	<1.0	<0.0050	<0.0050	<0.0050	<0.0050	<0.0050	---	---	---	---	---
VEW-4-9.5	15-Dec-04	9.5	<1.0	<0.0050	<0.0050	<0.0050	<0.0050	**0.0089**	---	---	---	---	---
VEW-4-14.5	15-Dec-04	14.5	<1.0	<0.0050	<0.0050	<0.0050	<0.0050	<0.0050	---	---	---	---	---
VEW-4-19.5	15-Dec-04	19.5	<1.0	0.016	0.0087	0.0054	0.012	0.033	---	---	---	---	---
VEW-4-24.5	15-Dec-04	24.5	<1.0	<0.0050	<0.0050	0.0056	<0.0050	**0.16**	---	---	---	---	---
VEW-4-29.5	15-Dec-04	29.5	<1.0	0.021	<0.0050	<0.0050	<0.0050	**0.38**	---	---	---	---	---
VEW-4-34.0	15-Dec-04	34.0	<1.0	<0.0050	<0.0050	<0.0050	<0.0050	0.022	---	---	---	---	---
VEW-4-39.0	15-Dec-04	39.0	<1.0	0.010	<0.0050	<0.0050	<0.0050	**0.026**	---	---	---	---	---
VEW-4-44.0	15-Dec-04	44.0	<1.0	<0.0050	<0.0050	<0.0050	<0.0050	0.0089	---	---	---	---	---
VEW-4-49.0	15-Dec-04	49.0	<1.0	0.013	<0.0050	<0.0050	<0.0050	<0.0050	---	---	---	---	---
VEW-5-5.0	16-Dec-04	5.0	<1.0	<0.0050	<0.0050	<0.0050	<0.0050	<0.0050	---	---	---	---	---
VEW-5-9.5	16-Dec-04	9.5	<1.0	<0.0050	<0.0050	<0.0050	<0.0050	<0.0050	---	---	---	---	---
VEW-5-14.5	16-Dec-04	14.5	<1.0	<0.0050	<0.0050	<0.0050	<0.0050	<0.0050	---	---	---	---	---
VEW-5-22.0	16-Dec-04	22.0	<1.0	<0.0050	<0.0050	<0.0050	<0.0050	<0.0050	---	---	---	---	---
VEW-5-24.5	16-Dec-04	24.5	<1.0	<0.0050	<0.0050	<0.0050	<0.0050	<0.0050	---	---	---	---	---
VEW-5-29.5	16-Dec-04	29.5	<1.0	<0.0050	<0.0050	<0.0050	<0.0050	<0.0050	---	---	---	---	---
VEW-6-5.0	15-Dec-04	5.0	<1.0	0.0066	<0.0050	0.0097	0.055	<0.0050	---	---	---	---	---
VEW-6-10.0	15-Dec-04	10.0	1.0	**0.087**	0.062	0.061	0.30	<0.0050	---	---	---	---	---
VEW-6-14.5	15-Dec-04	14.5	<1.0	0.016	<0.0050	<0.0050	0.014	<0.0050	---	---	---	---	---
VEW-6-19.5	15-Dec-04	19.5	<1.0	**0.047**	0.037	<0.0050	0.027	<0.0050	---	---	---	---	---
VEW-6-24.5	15-Dec-04	24.5	<1.0	**0.087**	0.12	0.015	0.091	<0.0050	---	---	---	---	---
VEW-6-29.5	15-Dec-04	29.5	<1.0	0.0084	0.011	<0.0050	0.0098	<0.0050	---	---	---	---	---
VEW-6-34.5	15-Dec-04	34.5	<1.0	**0.097**	0.12	0.012	0.068	<0.0050	---	---	---	---	---
VEW-6-39.0	15-Dec-04	39.0	<1.0	<0.0050	<0.0050	<0.0050	<0.0050	<0.0050	---	---	---	---	---
VEW-6-44.0	15-Dec-04	44.0	<1.0	**0.051**	<0.0050	<0.0050	0.0069	<0.0050	---	---	---	---	---
VEW-6-49.0	15-Dec-04	49.0	<1.0	<0.0050	<0.0050	<0.0050	<0.0050	<0.0050	---	---	---	---	---
VEW-6-54.0	15-Dec-04	54.0	<1.0	<0.0050	<0.0050	<0.0050	<0.0050	<0.0050	---	---	---	---	---
VEW-6-58.5	15-Dec-04	58.5	<1.0	<0.0050	<0.0050	<0.0050	<0.0050	<0.0050	---	---	---	---	---
VEW-7-24.0	16-Dec-04	24.0	<2.4	<0.012	<0.012	<0.012	<0.012	**0.23**	---	---	---	---	---

Table 1. Soil Analytical Data - Former Shell Service Station, 493 Eastmoor Avenue, Daly City, California

Sample ID	Sample Date	Sample Depth (fbg)	TPHg (mg/Kg)	Benzene (mg/Kg)	Toluene (mg/Kg)	Ethyl-benzene (mg/Kg)	Total Xylenes (mg/Kg)	MTBE (mg/Kg)	TBA (mg/Kg)	DIPE (mg/Kg)	ETBE (mg/Kg)	TAME (mg/Kg)	Ethanol (mg/Kg)
VEW-7-28.5	16-Dec-04	28.5	<1.0	<0.0050	<0.0050	<0.0050	0.039	**0.12**	---	---	---	---	---
VEW-7-34.5	16-Dec-04	34.5	<1.0	<0.0050	<0.0050	<0.0050	<0.0050	0.0090	---	---	---	---	---
VEW-7-40.0	16-Dec-04	40.0	<1.0	<0.0050	<0.0050	<0.0050	<0.0050	<0.0050	---	---	---	---	---
VEW-7-44.0	16-Dec-04	44.0	<1.0	<0.0050	<0.0050	<0.0050	<0.0050	<0.0050	---	---	---	---	---
VEW-7-48.5	16-Dec-04	48.5	<1.0	<0.0050	<0.0050	<0.0050	<0.0050	<0.0050	---	---	---	---	---
May 2007 Confirmation Soil Borings													
SB-9-9.5	09-May-07	9.5	<0.50	<0.0050	<0.0050	<0.0050	<0.010	<0.0050	<0.050	<0.010	<0.010	<0.010	---
SB-9-10.5	09-May-07	10.5	<0.50	0.0010a	0.0011	<0.0050	<0.010	<0.0050	<0.050	<0.010	<0.010	<0.010	---
SB-9-15.5	09-May-07	15.5	<0.50	<0.0050	<0.0050	<0.0050	<0.010	<0.0050	<0.050	<0.010	<0.010	<0.010	---
SB-9-20.5	09-May-07	20.5	<0.50	<0.0050	0.00085	<0.0050	<0.010	<0.0050	<0.050	<0.010	<0.010	<0.010	---
SB-9-25.5	09-May-07	25.5	<0.50	<0.0050	<0.0050	<0.0050	<0.010	<0.0050	<0.050	<0.010	<0.010	<0.010	---
SB-9-30.5	09-May-07	30.5	<0.50	<0.0050	<0.0050	<0.0050	<0.010	<0.0050	<0.050	<0.010	<0.010	<0.010	---
SB-9-35.5	09-May-07	35.5	<0.50	<0.0050	<0.0050	<0.0050	<0.010	<0.0050	<0.050	<0.010	<0.010	<0.010	---
SB-9-40.5	09-May-07	40.5	<0.50	<0.0050	<0.0050	<0.0050	<0.010	**0.031**	<0.050	<0.010	<0.010	<0.010	---
SB-9-45.5	09-May-07	45.5	<0.50	<0.0050	<0.0050	<0.0050	<0.010	0.0022	<0.050	<0.010	<0.010	<0.010	---
SB-9-50.5	09-May-07	50.5	<0.50	<0.0050	<0.0050	<0.0050	<0.010	<0.0050	<0.050	<0.010	<0.010	<0.010	---
SB-10-5.5	09-May-07	5.5	<0.50	0.0055	0.0075	0.0010	0.0035	<0.0050	<0.050	<0.010	<0.010	<0.010	---
SB-10-10.5	09-May-07	10.5	4.5	0.0014	0.0007	0.0011	0.0052	<0.0050	<0.050	<0.010	<0.010	<0.010	---
SB-10-15.5	09-May-07	15.5	4.1	0.0080	0.13	0.052	0.49	<0.0050	<0.050	<0.010	<0.010	<0.010	---
SB-10-20.5	09-May-07	20.5	2.0	**0.10**	0.012	0.015	0.0625	<0.0050	<0.050	<0.010	<0.010	<0.010	---
SB-10-25.5	09-May-07	25.5	**830**	**10**	**170**	**67**	**380**	**<1.2**	**<12**	<2.5	<2.5	<2.5	---
SB-10-30.5	09-May-07	30.5	**1,200**	**<0.62**	**2.9**	**7.8**	**154**	**<0.62**	**<6.2**	<1.2	<1.2	<1.2	---
SB-10-35.5	09-May-07	35.5	**310**	**<0.25**	1.0	1.2	**16**	**<0.25**	**<2.5**	<0.50	<0.50	<0.50	---
SB-10-40.5	09-May-07	40.5	2.6	<0.0050	0.0011	<0.0050	0.00208	<0.0050	<0.050	<0.010	<0.010	<0.010	---
SB-10-45.5	09-May-07	45.5	0.62	0.0012	0.0011	<0.0050	<0.0010	0.0024	<0.050	<0.010	<0.010	<0.010	---
SB-10-50.5	09-May-07	50.5	<0.50	<0.0050	<0.0050	<0.0050	<0.0010	<0.0050	<0.050	<0.010	<0.010	<0.010	---
SB-11-5.5	09-May-07	5.5	<0.50	<0.0050	<0.0050	<0.0050	<0.0010	<0.0050	<0.050	<0.010	<0.010	<0.010	---
SB-11-10.5	09-May-07	10.5	<0.50	<0.0050	<0.0050	<0.0050	<0.0010	<0.0050	<0.050	<0.010	<0.010	<0.010	---
SB-11-15.5	09-May-07	15.5	<0.50	<0.0050	<0.0050	<0.0050	<0.0010	<0.0050	<0.050	<0.010	<0.010	<0.010	---
SB-11-20.5	09-May-07	20.5	2.8	0.014	0.018	0.0012	0.034	<0.0050	<0.050	<0.010	<0.010	<0.010	---

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Sample ID	Sample Date	Sample Depth (fbg)	TPHg (mg/Kg)	Benzene (mg/Kg)	Toluene (mg/Kg)	Ethyl-benzene (mg/Kg)	Total Xylenes (mg/Kg)	MTBE (mg/Kg)	TBA (mg/Kg)	DIPE (mg/Kg)	ETBE (mg/Kg)	TAME (mg/Kg)	Ethanol (mg/Kg)
SB-11-25.5	09-May-07	25.5	5.3	0.0083	0.0077	0.00160	0.197	**0.045**	**0.077**	<0.010	<0.010	<0.010	---
SB-11-30.5	09-May-07	30.5	0.63	0.0013	0.0034	0.0011	0.0144	0.0035	0.047	<0.010	<0.010	<0.010	---
SB-11-35.5	09-May-07	35.5	<0.50	<0.0050	0.0019	<0.0050	0.003	0.0016	0.043	<0.010	<0.010	<0.010	---
SB-11-40.5	09-May-07	40.5	<0.50	<0.0050	<0.0050	<0.0050	<0.0010	<0.0050	<0.050	<0.010	<0.010	<0.010	---
SB-11-45.5	09-May-07	45.5	<0.50	<0.0050	<0.0050	<0.0050	<0.0010	<0.0050	<0.050	<0.010	<0.010	<0.010	---
SB-11-50.5	09-May-07	50.5	<0.50	<0.0050	<0.0050	<0.0050	<0.0010	<0.0050	<0.050	<0.010	<0.010	<0.010	---
SB-12-5.5	09-May-07	5.5	<0.50	<0.0050	<0.0050	<0.0050	<0.0010	<0.0050	<0.050	<0.010	<0.010	<0.010	---
SB-12-10.5	09-May-07	10.5	<0.50	<0.0050	<0.0050	<0.0050	<0.0010	<0.0050	<0.050	<0.010	<0.010	<0.010	---
SB-12-15.5	09-May-07	15.5	<0.50	<0.0050	<0.0050	<0.0050	<0.0010	<0.0050	<0.050	<0.010	<0.010	<0.010	---
SB-12-20.5	09-May-07	20.5	<0.50	<0.0050	<0.0050	<0.0050	<0.0010	0.0014	<0.050	<0.010	<0.010	<0.010	---
SB-12-25.5	09-May-07	25.5	<0.50	<0.0050	<0.0050	<0.0050	<0.0010	0.0027	<0.050	<0.010	<0.010	<0.010	---
SB-12-30.5	09-May-07	30.5	<0.50	<0.0050	<0.0050	<0.0050	<0.0010	<0.0050	<0.050	<0.010	<0.010	<0.010	---
SB-12-35.5	09-May-07	35.5	<0.50	<0.0050	<0.0050	<0.0050	<0.0010	0.0028	<0.050	<0.010	<0.010	<0.010	---
SB-12-40.5	09-May-07	40.5	<0.50	<0.0050	<0.0050	<0.0050	<0.0010	0.0067	<0.050	<0.010	<0.010	<0.010	---
SB-12-45.5	09-May-07	45.5	<0.50	<0.0050	<0.0050	<0.0050	<0.0010	<0.0050	<0.050	<0.010	<0.010	<0.010	---
SB-12-50.5	09-May-07	50.5	<0.50	<0.0050	<0.0050	<0.0050	<0.0010	<0.0050	<0.050	<0.010	<0.010	<0.010	---
SB-13-5.5	09-May-07	5.5	<0.50	<0.0050	<0.0050	<0.0050	<0.0010	<0.0050	<0.050	<0.010	<0.010	<0.010	---
SB-13-10.5	09-May-07	10.5	<0.50	<0.0050	<0.0050	<0.0050	<0.0010	<0.0050	<0.050	<0.010	<0.010	<0.010	---
SB-13-15.5	09-May-07	15.5	<0.50	<0.0050	<0.0050	<0.0050	<0.0010	<0.0050	<0.050	<0.010	<0.010	<0.010	---
SB-13-20.5	09-May-07	20.5	<0.50	<0.0050	<0.0050	<0.0050	<0.0010	0.0024	<0.050	<0.010	<0.010	<0.010	---
SB-13-25.5	09-May-07	25.5	<0.50	<0.0050	<0.0050	<0.0050	<0.0010	0.0050	<0.050	<0.010	<0.010	<0.010	---
SB-13-30.5	09-May-07	30.5	<0.50	<0.0050	<0.0050	<0.0050	<0.0010	<0.0050	<0.050	<0.010	<0.010	<0.010	---
SB-13-35.5	09-May-07	35.5	<0.50	<0.0050	<0.0050	<0.0050	<0.0010	<0.0050	<0.050	<0.010	<0.010	<0.010	---
SB-13-40.5	09-May-07	40.5	<0.50	<0.0050	<0.0050	<0.0050	<0.0010	0.0019	<0.050	<0.010	<0.010	<0.010	---
SB-13-45.5	09-May-07	45.5	<0.50	<0.0050	<0.0050	<0.0050	<0.0010	<0.0050	<0.050	<0.010	<0.010	<0.010	---
SB-13-50.5	09-May-07	50.5	<0.50	<0.0050	<0.0050	<0.0050	<0.0010	<0.0050	**0.10**	<0.010	<0.010	<0.010	---
SB-14-5.5	09-May-07	5.5	<0.50	<0.0050	<0.0050	<0.0050	<0.0010	<0.0050	<0.050	<0.010	<0.010	<0.010	---
SB-14-10.5	09-May-07	10.5	0.52	**0.062**	0.0014	0.0230	0.1134	0.010	<0.050	<0.010	<0.010	<0.010	---
SB-14-15.5	09-May-07	15.5	<0.50	<0.0050	<0.0050	<0.0050	<0.0010	0.0016	<0.050	<0.010	<0.010	<0.010	---
SB-14-20.5	09-May-07	20.5	<0.50	<0.0050	<0.0050	<0.0050	<0.0010	<0.0050	<0.050	<0.010	<0.010	<0.010	---

Table 1. Soil Analytical Data - Former Shell Service Station, 493 Eastmoor Avenue, Daly City, California

Sample ID	Sample Date	Sample Depth (fbg)	TPHg (mg/Kg)	Benzene (mg/Kg)	Toluene (mg/Kg)	Ethyl-benzene (mg/Kg)	Total Xylenes (mg/Kg)	MTBE (mg/Kg)	TBA (mg/Kg)	DIPE (mg/Kg)	ETBE (mg/Kg)	TAME (mg/Kg)	Ethanol (mg/Kg)
SB-14-25.5	09-May-07	25.5	<0.50	<0.0050	<0.0050	<0.0050	<0.0010	0.0069	<0.050	<0.010	<0.010	<0.010	---
SB-14-30.5	09-May-07	30.5	<0.50	<0.0050	<0.0050	<0.0050	<0.0010	0.020	**0.21**	<0.010	<0.010	<0.010	---
SB-14-35.5	09-May-07	35.5	<0.50	<0.0050	<0.0050	<0.0050	<0.0010	0.0036	<0.050	<0.010	<0.010	<0.010	---
SB-14-40.5	09-May-07	40.5	<0.50	<0.0050	<0.0050	<0.0050	<0.0010	0.010	<0.050	<0.010	<0.010	<0.010	---
SB-14-45.5	09-May-07	45.5	<0.50	<0.0050	<0.0050	<0.0050	<0.0010	0.0078	<0.050	<0.010	<0.010	<0.010	---
SB-14-50.5	09-May-07	50.5	<0.50	<0.0050	<0.0050	<0.0050	<0.0010	<0.0050	0.036	<0.010	<0.010	<0.010	---
SF-RWQCB ESLs for Shallow Soil where Groundwater IS a current or potential source of drinking water (Residential Land Use)													
			100	**0.044**	**2.9**	**3.3**	**2.3**	**0.023**	**0.073**	**---**	**---**	**---**	**45**

Abbreviations and Notes:

fbg = Feet below grade

TPHg = Total petroleum hydrocarbons as gasoline, analyzed by modified EPA Method 8260B or 8015M

Benzene, toluene, ethylbenzene, and total xylenes analyzed by EPA Method 8260B

MTBE = Methyl tertiary-butyl ether, analyzed by EPA Method 8260B

TBA = Tert butyl alcohol, analyzed by EPA Method 8260B

DIPE = Di-isopropyl ether, analyzed by EPA Method 8260B

ETBE = Ethyl tert butyl ether, analyzed by EPA Method 8260B

TAME = Tert amyl methyl ether, analyzed by EPA Method 8260B

Ethanol analyzed by EPA Method 8260B

<n = Below laboratory detection limit of npm

--- = Not analyzed

Borings SB-5 and SB-6 were advanced at a 45 degree angle. The sample ID identifies where the sample was obtained along the auger path. To determine feet below grade, the sample interval was multiplied by a factor of 0.707

Data in **BOLD** equals or exceeds applicable San Francisco Bay Regional Water Quality Control Board (SF-RWQCB) Environmental Screening Level (ESL) value

Attachment A

Site History

Former Shell Service Station
493 Eastmoor Avenue
Daly City, California

SITE DESCRIPTION

The site is located at the northwest corner of the intersection of Eastmoor and Sullivan Avenues in Daly City, California (Figures 1 and 2). Commercial properties lie to the north and south of the site, and residential properties lie to the west. Sullivan Avenue and Interstate 280 lie to the east. The site is a former Shell service station. Groundwater monitoring wells have not been installed at the site because groundwater is at a depth greater than 109 feet below grade (fbg). Seven soil vapor extraction (SVE) wells exist onsite.

During September 2003, underground storage tanks (USTs), dispensers, and associated piping were removed from the site. A steel UST, approximately 1,000-gallons in size and filled with cement, was found at the site during UST removal activities, and was removed on November 5, 2004. Currently, the site is a vacant lot without any buildings, and the site is mostly unpaved.

PREVIOUS WORK

June 2001 Dispenser Sampling: During June 2001, Able Maintenance of Santa Rosa, California modified the four gasoline product dispensers as reported in Cambria's August 6, 2001 *Dispenser Sampling Report*. Cambria collected soil samples D-1 through D-4 from approximately 2 feet below grade (fbg) beneath the dispensers (Figure 2). Up to 8,700 milligrams per kilogram (mg/Kg) total petroleum hydrocarbons as gasoline (TPHg), 3.1 mg/Kg benzene, and 10 mg/Kg methyl tertiary-butyl ether (MTBE) were detected in sample location D-2. On August 3, 2001, an Underground Storage Tank Unauthorized Release Site Report was filed based on soil sampling results.

December 2001 Subsurface Investigation: On December 21, 2001, Cambria advanced three soil borings (SB-1 through SB-3) to a maximum depth of 51.5 fbg as reported in Cambria's February 15, 2002 *Subsurface Investigation Report*. No MTBE was detected in soil during this investigation. Cambria concluded that TPHg was defined horizontally and vertically, and that benzene was not defined vertically. (Benzene was detected at 0.0090 mg/Kg in SB-3 at the maximum sampled depth of 39.0 fbg.) Cambria did not observe groundwater in onsite borings

during the soil sampling activities. To verify that groundwater had not been impacted, Cambria proposed advancing one onsite soil boring to collect a groundwater sample.

April 2002 Subsurface Investigation: On April 11 and 12, 2002, Cambria advanced one soil boring (SB-4) to a maximum depth of 109.5 fbg and collected soil samples as reported in Cambria's May 31, 2002 *Subsurface Investigation Report*. No groundwater was encountered in the open boring. No MTBE was detected in any of the soil samples collected during this investigation. Cambria concluded that TPHg and benzene were defined vertically by attenuation to non-detectable concentrations at 69.0 and 49.0 fbg, respectively.

September and November 2002 Subsurface Investigation: On September 27, and November 7 and 8, 2002, Cambria advanced four soil borings (SB-5 through SB-8) and collected soil samples as reported in Cambria's December 26, 2002 *Subsurface Investigation Report*. To collect soil samples beneath the USTs, borings SB-5 and SB-6 were drilled 86 feet at a 45-degree angle to achieve vertical depths of approximately 61 fbg. Borings SB-7 and SB-8 were advanced vertically to depths of 60 fbg. A review of soil sample analytical results from this and previous investigations indicated that the extent of TPHg, benzene and MTBE was adequately assessed and that there did not appear to be a risk of impact to groundwater.

2003 Risk-Based Corrective Action (RBCA) Analysis: Cambria conducted Tier 1 and Tier 2 human health risk assessments to evaluate the potential health risk to onsite commercial occupants and hypothetical residents. The health risks associated with the representative soil benzene concentration for indoor and outdoor air exposure pathways in both residential and commercial scenarios were calculated to be above the San Mateo County Health Services Agency (SMCHSA) required 1×10^{-6} target health risk. Additionally, the calculated health risk for surface soil ingestion and dermal contact in a residential scenario was equal to the 1×10^{-6} target health risk. Cambria's July 9, 2003 *Feasibility Study and Corrective Action Plan* (FS/CAP) includes the RBCA analysis.

2003 FS/CAP: Remediation alternatives based on the results of previous investigations and the RBCA analysis are evaluated in a July 9, 2003 report. To determine the actual benzene concentration in soil vapor at the site, Cambria recommended the installation of SVE wells to conduct SVE pilot testing and to collect soil vapor samples for use in additional RBCA risk analysis. These activities would better assess the potential health risks due to benzene in the subsurface soils at the site. A final determination of the most appropriate remedial option would be based on results of pilot testing and soil vapor analysis. These activities were postponed pending sampling results from upcoming UST, dispenser, and piping removal at the site.

September 2003 UST, Dispenser and Piping Removal: On September 25, 2003, Paradiso Mechanical, Inc. (Paradiso) of San Leandro, California removed three 10,000-gallon gasoline USTs. During tank removal activities, a 1,000-gallon steel UST filled with cement was found at the location shown on Figure 2. Under SMCHSA direction, Cambria collected one soil sample beneath each end of each of the 10,000-gallon USTs (TP-1-15.0 through TP-6-13.0), four soil samples beneath each of the removed dispensers (D-1-6.0 through D-4-4.0), and one soil sample beneath the product piping (P-1-3.0) to comply with SMCHSA requirements. TPHg was detected above laboratory reporting limits in 7 of the 11 soil samples, with the highest concentration detected (3,500 mg/Kg) in sample D-2-6.0. Benzene was detected above the laboratory reporting limit only in sample D-4-4.0 at a concentration of 0.029 mg/Kg. MTBE was detected in three soil samples with the highest concentration of 0.34 mg/Kg detected in sample TP-5-13.0. The laboratory noted that samples D-2-6.0, D-3-4.0, P-1-3.0, and TP-1-15.0 had benzene, toluene, ethylbenzene and xylenes (BTEX) and MTBE detection limits raised to between 2.5 mg/Kg and 5.0 mg/Kg due to high analyte concentrations present in the samples.

September and October 2003 Soil Excavation: Between September 25 and October 10, 2003, approximately 1,224 cubic yards (1,440.48 tons) of tank-cavity pea gravel and native soil were excavated from the site and transported to a landfill for disposal. Soil was overexcavated from the vicinity of the former USTs, beneath the four dispenser islands, and between associated product and vapor piping. Soil samples were collected after each phase of excavation and the results reviewed before continuing with soil removal. Soil samples collected at the total extent of excavation contained up to 5,600 mg/Kg TPHg, 28 mg/Kg benzene, and 2.3 mg/Kg MTBE. Field activities and analytical data are documented in Cambria's December 17, 2003 *Soil Excavation and Sampling Report.*

March 2004 Revised FS/CAP: Remediation alternatives based on the results of previous investigations, site clearing and overexcavation, and the RBCA analysis were evaluated in Cambria's March 4, 2004 *Revised Feasibility Study/Corrective Action Plan.* Cambria proposed use of the San Francisco – Regional Water Quality Control Board (RWQCB) Environmental Screening Levels (ESL) as the cleanup goals for this site.

To determine the actual benzene concentration in soil vapor at the site, Cambria recommended installing SVE wells to conduct SVE pilot testing and to collect soil vapor samples for use in additional RBCA risk analysis. These activities would better assess the potential health risks due to benzene in the subsurface soils at the site. A final determination of the most appropriate remedial option would be based on results of pilot testing and soil vapor analysis.

May 2004 SVE Well Installation: On May 4, 2004, Cambria installed three onsite SVE wells (VEW-1 through VEW-3). The three wells were installed to depths of 35 fbg and screened from 15 to 35 fbg. The SVE wells were placed as shown in Figure 2 to target soils with the greatest hydrocarbon impacts and to facilitate SVE pilot testing. The wells were located based on existing soil analytical data and the limits of overexcavation. Field activities and analytical data are documented in Cambria's July 27, 2004 *Soil Vapor Extraction Well Installation and Feasibility Test Report*.

June 2004 Sensitive Receptor Survey (SRS): During June 2004, Cambria completed an SRS at Shell's request. The SRS targeted the following as potential sensitive receptors: basements within 200 feet, surface water and sensitive habitats within 500 feet, hospitals, residential care and childcare facilities within 1,000 feet, and water-producing wells within ½ mile of the site. No basements were observed within 200 feet, nor were any surface water or sensitive habitats observed within 500 feet of the site. One church elementary school (Hope Lutheran) and one public elementary school (Brown Elementary) were identified at distances of 400 and 700 feet from the site. No hospitals or residential care facilities were identified within the search radius.

To update Cambria's prior well survey based on data obtained from the city of Daly City, Cambria requested well information from SMCHSA and researched Department of Water Resources' records. Cambria verified the existence and locations of identified wells in the field. Cambria identified two water-producing wells, both municipal water wells owned by the City of Daly City, within ½ mile of the site. The closest well was installed in 1959 and is located approximately 1,683 feet east of the site. The well is reportedly 552 feet deep and is screened in intervals between 148 and 552 fbg. The well is reportedly operating, and the operation frequency is unknown.

The other well was installed in 1981, and is located approximately 2,420 feet north of the site. The well is reportedly 505 feet deep and is screened in intervals between 260 and 480 fbg. The well is reportedly operating, and the operation frequency is unknown.

Due to their distance from the site, their screen intervals, the presumed groundwater flow direction, and the lack of identified groundwater impacts at the site, it is unlikely that these wells could be impacted as a result of former station operations.

November 2004 UST Removal: On November 5, 2004, Paradiso removed one 1,000-gallon steel UST that was filled with concrete. Under SMCHSA direction, Cambria collected one sample

beneath each end of the 1,000-gallon UST (TP-7-14.0 and TP-8-14.0). Up to 3,000 mg/Kg TPHg, 570 mg/Kg total petroleum hydrocarbon as diesel (TPHd), and 13 mg/Kg total petroleum hydrocarbons as motor oil were detected.

December 2004 SVE Well Installation: During December 2004, four additional SVE wells (VEW-4 through VEW-7) were installed at the site. Investigation activities are described in Cambria's February 14, 2005 *Soil Vapor Extraction Well Installation Report.*

January 2005 SVE System Installation: During January 2005, the SVE system was completed at the site, and the system was started on March 24, 2005. Installation and start-up activities are described in Cambria's May 3, 2005 *Remediation System Installation and Start-Up Report.* As described in quarterly remediation status reports, the SVE system operated from March 2005 until May 2006, when the system was shutdown to assess rebound. The system was restarted in August 2006, and soil vapor concentrations remained low. Based on this, Cambria requested permanent shutdown of the SVE system. In a December 27, 2006 letter to Shell, the SMCHSA requested confirmation soil sample collection prior to system shutdown approval.

Groundwater: Groundwater has not been encountered during any investigative activities performed at the site. Based on local topography, the groundwater flow direction is expected to be toward the northeast. According to SMCHSA personnel, depth to groundwater in wells located approximately 500 to 1,000 feet northeast of the site is 30 to 36 fbg. However, based on observations during the April 2002 drilling activities at the site, the depth to groundwater must be greater than 109.5 fbg at the site.

Attachment B

Permit

Fee paid: Ø

Soil borings: N/C

CITY OF DALY CITY
WELL PERMIT APPLICATION

Department of Water and Wastewater Resources
153 Lake Merced Boulevard
Daly City, CA 94015
(650) 991-8200 – FAX (650) 991-8220

Copies to:
- ☑ Well Permit File
- ☑ Engineering
- ☑ Operations
- ☐ DHS/Patrick Ledesma WELLS ONLY Fax: 363-7882

PERMIT NO. 2007-04

DRILL DATE: 4-23-07
Call Underground Service Alert 800-642-2444) two working days before drilling. ✓

TO BE COMPLETED BY OWNER AND DRILLER:

Vermont St. Town Homes, LLC	Shell Oil Products US	TestAmerica Drilling Corp
PROPERTY OWNER	WELL OWNER (if different)	DRILLER
775 Monterey Blvd	20945 S. Wilmington Ave.	3195 Luyung Dr.
Mailing Address	Mailing Address	Mailing address
San Francisco, CA 94127	Carson, CA 90810	Rancho Cordova, CA 95742
City, State, Zip	City, State, Zip	City, State, Zip
415-336-8951	707-864-1617	916-638-5564
Telephone Number	Telephone Number	Telephone Number
008-082-200	493 Eastmoor Ave	819548
Parcel Number	Address of Well Site	Drill C-57 License No.

WELL/SOIL BORING INFORMATION

Well Depth 50 feet Diameter 8 inches

Type of Work		Proposed Casing		Sealing	
Abandonment		Steel		Material	
Cathodic		PVC		Seal Depth	
Monitoring		Other			
Repair					
Soil Borings	6				
Water Supply Well					

SPECIAL CONDITIONS

One copy of all site reports shall be provided to the City of Daly City, Department of Water and Wastewater Resources, 153 Lake Merced Boulevard, Daly City, CA 94015, including the final report.

L Hoffrich on behalf of Shell Oil Products US — Signature – Well Owner/Agent — Date: 4/19/07

Department of Water and Wastewater Resources — Date

WELL PERMIT APPLICATION

Based on information on the application and attachment hereto (if any) and subject to approval, permission is hereby granted to construct/repair/abandon the described well. Permission to start may be withheld until a field check verifies all statements made on application by Permittee and is subject to the General and/or Special Conditions.

WELL LOCATION *(Draw Accurately)*

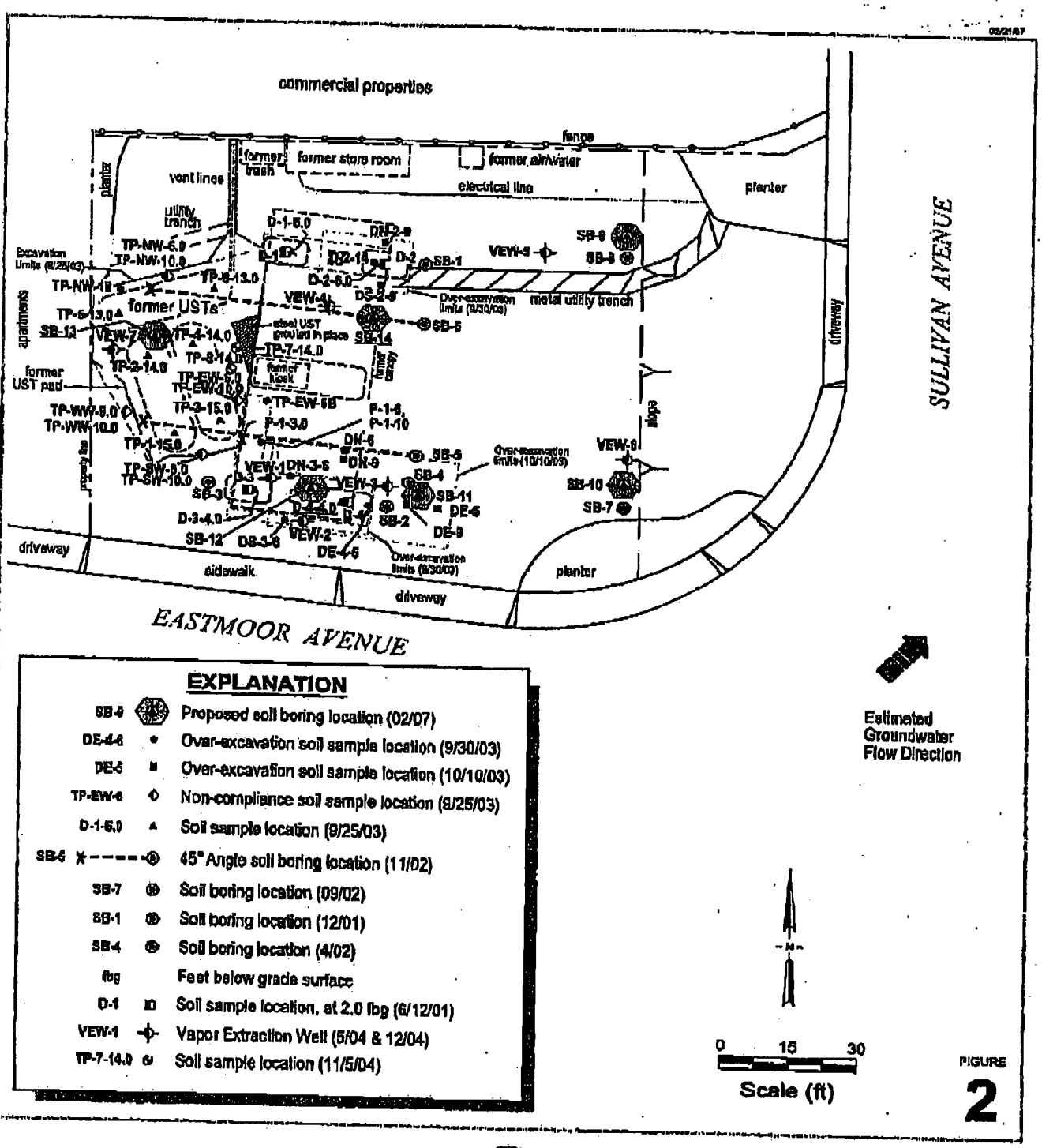
1. Sketch well location to scale, showing dimension to nearest foot.
2. Show a minimum of two dimensions at right angles. Dimensions shall be from the centerline of the closest named streets, roads or highways.
3. Show distances to all sewers and laterals, septic tanks, leach fields, property lines, proposed or existing building foundations and adjacent wells in your and adjacent property.
4. Show any topographic features.
5. Each proposed well site requires a separate plot plan, as per above.

GENERAL CONDITIONS

1. A minimum of 48-hours notice must be given prior to drilling, pouring the annular seal, conducting a pump test and well abandonments. Violation of 48-hour notice shall result in the permit being void, data not being accepted and possible legal action taken against driller, agent or owner.
2. Well construction or abandonment under this permit is subject to any instructions issued by the Department of Water and Wastewater Resources relative to Bulletin 74-81/89.
3. Permit may be voided before work begins if a field check reveals any misrepresentation under "well location" or topographic features on applications.
4. This permit is valid for six months after the date of its issuance and only for the purpose specified herein. No change in construction procedure will be allowed except upon written permission of the City.
5. Permittee shall assume entire responsibility for all activities and uses under this Permit and shall indemnify, defend and save the City of Daly City and the North San Mateo County Sanitation District, its officers, agents and employees free and harmless from any and all expense, cost or liability in connection with or resulting from tile exercise of this Permit, including, but not limited to property damage, personal injury and wrongful death.
6. Compliance with Cal-OSHA, California Labor Code Section 6300ff, is required.
7. Driller is to complete State DWR Form 188 and mail original to Department of Water and Wastewater Resources within 30 days of completion of well construction.
8. For all well construction, renovations, abandonment, etc., services must be performed by a licensed C-57 driller.
9. Dry holes shall be backfilled within 24 hours of drilling. Well abandonment shall be done in accordance with Bulletin 74-81/89.
10. Well Drillers must submit proof of Workers' Compensation upon application for permit.
11. Well Drillers must obtain City of Daly City Business License prior to applying for permit.
12. Driller/agent must submit pump test data and water quality tests to Department of Water and Wastewater Resources within 30 days of completion of tests.
13. Analytical results of all soil and groundwater samples collected during the execution of drilling under this permit must be submitted to San Mateo County Environmental Health by the responsible professional within sixty (60) days of sample collection. If contamination is discovered during drilling, verbal notification to County {toll free @650-573-2222} by the responsible professional is required within seventy-two (72) hours of discovery.

FEES

Soils Borings		No Fee	
Wells -	Abandonment Permit Required	No Fee	
Wells -	Monitoring and Vapor Extraction	125.00	each
-	Depth over 30 Feet	500.00	each
-	Rehabilitation of Existing Well	350.00	each



EXPLANATION

SB-6	Proposed soil boring location (02/07)
DE-4-6	Over-excavation soil sample location (9/30/03)
DE-5	Over-excavation soil sample location (10/10/03)
TP-EW-6	Non-compliance soil sample location (9/25/03)
D-1-5.0	Soil sample location (9/25/03)
SB-6	45° Angle soil boring location (11/02)
SB-7	Soil boring location (09/02)
SB-1	Soil boring location (12/01)
SB-4	Soil boring location (4/02)
fbg	Feet below grade surface
D-1	Soil sample location, at 2.0 fbg (6/12/01)
VEW-1	Vapor Extraction Well (5/04 & 12/04)
TP-7-14.0	Soil sample location (11/5/04)

Former Shell Service Station
493 Eastmoor Avenue
Daly City, California

CAMBRIA

Site Plan

Attachment C

Boring Logs

Boring/Well Log Legend

KEY TO SYMBOLS/ABBREVIATIONS

- First encountered groundwater
- Static groundwater
- Soils logged by hand-auger or air-knife cuttings
- Soils logged by drill cuttings or disturbed sample
- Undisturbed soil sample interval
- Soil sample retained for submittal to analytical laboratory
- No recovery within interval
- Hydropunch or vapor sample screen interval

PID = Photo-ionization detector or organic vapor meter reading in parts per million (ppm)

fbg = Feet below grade

Blow Counts = Number of blows required to drive a California-modified split-spoon sampler using a 140-pound hammer falling freely 30 inches, recorded per 6-inch interval of a total 18-inch sample interval

(10YR 4/4) = Soil color according to Munsell Soil Color Charts

msl = Mean sea level

Soils logged according to the USCS.

UNIFIED SOILS CLASSIFICATION SYSTEM (USCS) SUMMARY

Major Divisions			Graphic	Group Symbol	Typical Description
Coarse-Grained Soils (>50% Sands and/or Gravels)	Gravel and Gravelly Soils	Clean Gravels (≤5% fines)		GW	Well-graded gravels, gravel-sand mixtures, little or no fines
				GP	Poorly-graded gravels, gravel-sand mixtures, little or no fines
		Gravels with Fines (≥15% fines)		GM	Silty gravels, gravel-sand-silt mixtures
				GC	Clayey gravels, gravel-sand-clay mixtures
	Sand and Sandy Soils	Clean Sands (≤5% fines)		SW	Well-graded sands, gravelly sands, little or no fines
				SP	Poorly-graded sands, gravelly sand, little or no fines
		Sands with Fines (≥15% fines)		SM	Silty sands, sand-silt mixtures
				SC	Clayey sands, sand-clay mixtures
Fine-Grained Soils (>50% Silts and/or Clays)	Silts and Clays			ML	Inorganic silts, very fine sands, silty or clayey fine sands, clayey silts with slight plasticity
				CL	Inorganic clays of low to medium plasticity, gravelly clays, sandy clays, silty clays, lean clays
				OL	Organic silts and organic silty clays of low plasticity
	Silts and Clays			MH	Inorganic silts, micaceous or diatomaceous fine sand or silty soils
				CH	Inorganic clays of high plasticity
				OH	Organic clays of medium to high plasticity, organic silts
Highly Organic Soils				PT	Peat, humus, swamp soils with high organic contents

M:\Templates & Forms\Boring Logs\Boring Log Legend

CONESTOGA-ROVERS & ASSOCIATES

Conestoga-Rovers & Associates
19449 Riverside Drive, Suite 230
Sonoma, CA 95476
Telephone: 707-935-4850
Fax: 707-935-6649

BORING/WELL LOG

CLIENT NAME	Shell Oil Products US	**BORING/WELL NAME**	SB-9
JOB/SITE NAME	Former Shell Service Station	**DRILLING STARTED**	08-May-07
LOCATION	493 Eastmoor Avenue, Daly City, California	**DRILLING COMPLETED**	08-May-07
PROJECT NUMBER	241613	**WELL DEVELOPMENT DATE (YIELD)**	NA
DRILLER	Test America Drilling Corp.	**GROUND SURFACE ELEVATION**	Not Surveyed
DRILLING METHOD	Hollow-stem auger	**TOP OF CASING ELEVATION**	Not Surveyed
BORING DIAMETER	8"	**SCREENED INTERVAL**	NA
LOGGED BY	L. Goldfinch	**DEPTH TO WATER (First Encountered)**	NA ▽
REVIEWED BY	J. Neely, PG 6927	**DEPTH TO WATER (Static)**	NA ▼
REMARKS			

PID (ppm)	BLOW COUNTS	SAMPLE ID	EXTENT	DEPTH (fbg)	U.S.C.S.	GRAPHIC LOG	SOIL DESCRIPTION	CONTACT DEPTH (fbg)	WELL DIAGRAM
					ASPHALT		**ASPHALT**	0.3	
0.0	7 7 7	SB-9-5.5		5	SM		**Silty SAND (SM)** ; light olive brown (2.5Y 5/6); dry; 25% silt, 75% fine sand. @ 5' - loose.		
0.0	5 7 9	SB-9-10.5		10	ML		**Sandy SILT (ML)** ; black (10YR 3/3); firm; dry to moist; 15% clay, 55% silt, 30% fine sand; low plasticity.	10.0	
0.5	10 17 20	SB-9-15.5		15	SM		**Silty SAND (SM)** ; dark brown (10YR 3/3); medium dense; dry; 25% silt, 75% fine sand.	15.0	
0.5	10 20 30	SB-9-20.5		20			**Sandy SILT (ML)** ; dark yellowish brown (10YR 4/4); very hard; dry to moist; 20% clay, 50% silt, 30% fine sand; low plasticity.	20.0	
0.1	9 11 13	SB-9-25.5		25	ML		@ 25' - brown (7.5YR 4/4); hard; 15% clay, 50% silt, 35% fine sand.		◄ Portland Type I/II
0.5	9 35 40	SB-9-30.5		30			@ 30' - brown (7.5YR 4/4); hard; 15% clay, 50% silt, 35% fine sand.		
				35				35.0	

WELL LOG (PID) I:\SONOMA.SHELL\DALY CITY 493 EASTMOOR\BORING_WELL LOGS\GINTDC-493.GPJ DEFAULT.GDT 5/30/07

Continued Next Page

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BORING/WELL LOG

CLIENT NAME	Shell Oil Products US	**BORING/WELL NAME**	SB-9
JOB/SITE NAME	Former Shell Service Station	**DRILLING STARTED**	08-May-07
LOCATION	493 Eastmoor Avenue, Daly City, California	**DRILLING COMPLETED**	08-May-07

Continued from Previous Page

PID (ppm)	BLOW COUNTS	SAMPLE ID	EXTENT	DEPTH (fbg)	U.S.C.S.	GRAPHIC LOG	SOIL DESCRIPTION	CONTACT DEPTH (fbg)	WELL DIAGRAM
0.0	15 25 50	SB-9-35.5					**Silty SAND (SM)**; brown (7.5YR 4/4); dense; dry to moist; 30% silt, 70% fine sand.		
0.1	12 50/5	SB-9-40.5		40	SM		@ 40' - dark yellowish brown (10YR 4/4); very dense; moist.		
0.0	14 50/6	SB-9-45.5		45			@ 45' - dense.		
0.0	15 30 37	SB-9-50.5		50			@ 50' - dense.	51.5	Bottom of Boring @ 51.5 ft
				55					
				60					
				65					
				70					
				75					

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BORING/WELL LOG

CLIENT NAME	Shell Oil Products US	**BORING/WELL NAME**	SB-10
JOB/SITE NAME	Former Shell Service Station	**DRILLING STARTED**	08-May-07
LOCATION	493 Eastmoor Avenue, Daly City, California	**DRILLING COMPLETED**	08-May-07
PROJECT NUMBER	241613	**WELL DEVELOPMENT DATE (YIELD)**	NA
DRILLER	Test America Drilling Corp.	**GROUND SURFACE ELEVATION**	Not Surveyed
DRILLING METHOD	Hollow-stem auger	**TOP OF CASING ELEVATION**	Not Surveyed
BORING DIAMETER	8"	**SCREENED INTERVAL**	NA
LOGGED BY	L. Goldfinch	**DEPTH TO WATER (First Encountered)**	NA ▽
REVIEWED BY	J. Neely, PG 6927	**DEPTH TO WATER (Static)**	NA ▼
REMARKS			

PID (ppm)	BLOW COUNTS	SAMPLE ID	EXTENT	DEPTH (fbg)	U.S.C.S.	GRAPHIC LOG	SOIL DESCRIPTION	CONTACT DEPTH (fbg)	WELL DIAGRAM
				ASPHALT			**ASPHALT**	0.3	
					SM		**Silty SAND (SM)**; light olive brown (2.5Y 5/6); dry; 25% silt, 75% fine sand.		
				5				5.0	
0.0	3 5 5	SB-10-5.5					**SILT with Sand (ML)**; very dark grayish brown (10YR 3/2); soft; dry; 85% silt, 15% fine sand; low plasticity.		
				10	ML				
0.8	7 8 9	SB-10-10.5					@ 10' - firm.		
				15				15.0	
150.1	10 12 15	SB-10-15.5			ML		**SILT (ML)**; brown (7.5YR 4/4); hard; dry to moist; 15% clay, 75% silt, 10% fine sand; low plasticity.		
				20				20.0	
14.5	12 14 16	SB-10-20.5			ML		**SILT with Sand (ML)**; dark yellowish brown (10YR 4/4); hard; dry to moist; 5% clay, 70% silt, 25% fine sand; low plasticity.		
				25				25.0	
>3,000	10 25 26	SB-10-25.5			ML		**Sandy SILT (ML)**; dark yellowish brown (10YR 4/4); very hard; dry to moist; 70% silt, 30% fine sand; low plasticity.		◄ Portland Type I/II
				30				30.0	
682	25 35 40	SB-10-30.5					**Silty SAND (SM)**; dark yellowish brown (10YR 4/4); dense; dry to moist; 45% silt, 55% fine sand.		
				35					

WELL LOG (PID) I:\SONOMA.SHELL\DALY CITY 493 EASTMOOR\BORING_WELL LOGS\GINT\DC-493.GPJ DEFAULT.GDT 5/30/07

Continued Next Page

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BORING/WELL LOG

CLIENT NAME	Shell Oil Products US	**BORING/WELL NAME**	SB-10
JOB/SITE NAME	Former Shell Service Station	**DRILLING STARTED**	08-May-07
LOCATION	493 Eastmoor Avenue, Daly City, California	**DRILLING COMPLETED**	08-May-07

Continued from Previous Page

PID (ppm)	BLOW COUNTS	SAMPLE ID	EXTENT	DEPTH (fbg)	U.S.C.S.	GRAPHIC LOG	SOIL DESCRIPTION	CONTACT DEPTH (fbg)	WELL DIAGRAM
24.5	26 35 50	SB-10-35.5					@ 35' - very dense.		
0.8	18 50/6	SB-40-40.5		40	SM		@ 40' - olive brown (2.5Y 4/3); very dense; 30% silt, 70% fine sand.		
0.5	19 35 48	SB-10-45.5		45			@ 45' - dark yellowish brown (10YR 4/4); dense; moist; 45% silt, 55% fine sand.		
0.0	29 39 50/5	SB-10-50.5		50			@ 50 - dark yellowish brown (10YR 4/4); very dense; moist.	51.5	Bottom of Boring @ 51.5 ft

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BORING/WELL LOG

CLIENT NAME	Shell Oil Products US	**BORING/WELL NAME**	SB-11
JOB/SITE NAME	Former Shell Service Station	**DRILLING STARTED**	08-May-07
LOCATION	493 Eastmoor Avenue, Daly City, California	**DRILLING COMPLETED**	08-May-07
PROJECT NUMBER	241613	**WELL DEVELOPMENT DATE (YIELD)**	NA
DRILLER	Test America Drilling Corp.	**GROUND SURFACE ELEVATION**	Not Surveyed
DRILLING METHOD	Hollow-stem auger	**TOP OF CASING ELEVATION**	Not Surveyed
BORING DIAMETER	8"	**SCREENED INTERVAL**	NA
LOGGED BY	L. Goldfinch	**DEPTH TO WATER (First Encountered)**	NA
REVIEWED BY	J. Neely, PG 6927	**DEPTH TO WATER (Static)**	NA
REMARKS			

PID (ppm)	BLOW COUNTS	SAMPLE ID	EXTENT	DEPTH (fbg)	U.S.C.S.	GRAPHIC LOG	SOIL DESCRIPTION	CONTACT DEPTH (fbg)	WELL DIAGRAM
0.0	8 7 6	SB-11-5.5		5	GC		**Clayey GRAVEL (GC)**; dark grayish brown (10YR 4/2); dry, 10% clay, 5% silt, 5% sand, 80% gravel. @ 5' - loose.		
0.0	6 6 10	SB-11-10.5		10	ML		**SILT with Sand (ML)**; dark brown (10YR 3/3); firm; dry to moist; 75% silt, 25% fine sand; low plasticity.	10.0	
0.5	9 15 20	SB-11-15.5		15	ML		**SILT (ML)**; brown (7.5YR 4/4); hard; dry to moist; 15% clay, 75% silt, 10% fine sand; low plasticity.	15.0	
0.5	12 20 28	SB-11-20.5		20	ML		**Sandy SILT (ML)**; dark yellowish brown (10YR 4/4); very hard; moist; 70% silt, 30% fine sand; low plasticity.	20.0	
0.1	13 50/6	SB-11-25.5		25	ML		**SILT (ML)**; dark yellowish brown (10YR 4/4); very hard; moist; 15% clay, 75% silt, 10% fine sand; low plasticity.	25.0	Portland Type I/II
0.5	16 26 30	SB-11-30.5		30			**Silty SAND (SM)**; dark yellowish brown (10YR 4/4); dense; moist; 45% silt, 55% fine sand.	30.0	
				35					

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Continued Next Page

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BORING/WELL LOG

CLIENT NAME	Shell Oil Products US	**BORING/WELL NAME**	SB-11
JOB/SITE NAME	Former Shell Service Station	**DRILLING STARTED**	08-May-07
LOCATION	493 Eastmoor Avenue, Daly City, California	**DRILLING COMPLETED**	08-May-07

Continued from Previous Page

PID (ppm)	BLOW COUNTS	SAMPLE ID	EXTENT	DEPTH (fbg)	U.S.C.S.	GRAPHIC LOG	SOIL DESCRIPTION	CONTACT DEPTH (fbg)	WELL DIAGRAM
0.0	24 50/6	SB-11-35.5					@ 35' - very dense.		
0.1	18 50/6	SB-11-40.5		40	SM		@ 40' - olive brown (2.5Y 4/3); very dense; 30% silt, 70% fine sand.		
0.0	42 50/6	SB-11-45.5		45			@ 45' - dark yellowish brown (10YR 4/4); very dense; 45% silt, 55% fine sand.		
0.0	25 50/6	SB-11-50.5		50				51.5	Bottom of Boring @ 51.5 ft
				55					
				60					
				65					
				70					
				75					

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BORING/WELL LOG

CLIENT NAME	Shell Oil Products US	**BORING/WELL NAME**	SB-12
JOB/SITE NAME	Former Shell Service Station	**DRILLING STARTED**	08-May-07
LOCATION	493 Eastmoor Avenue, Daly City, California	**DRILLING COMPLETED**	08-May-07
PROJECT NUMBER	241613	**WELL DEVELOPMENT DATE (YIELD)**	NA
DRILLER	Test America Drilling Corp.	**GROUND SURFACE ELEVATION**	Not Surveyed
DRILLING METHOD	Hollow-stem auger	**TOP OF CASING ELEVATION**	Not Surveyed
BORING DIAMETER	8"	**SCREENED INTERVAL**	NA
LOGGED BY	L. Goldfinch	**DEPTH TO WATER (First Encountered)**	NA
REVIEWED BY	J. Neely, PG 6927	**DEPTH TO WATER (Static)**	NA
REMARKS			

PID (ppm)	BLOW COUNTS	SAMPLE ID	DEPTH (fbg)	U.S.C.S.	SOIL DESCRIPTION	CONTACT DEPTH (fbg)
			0	GC	**Clayey GRAVEL (GC)**; dark grayish brown (10YR 4/2); dry, 10% clay, 5% silt, 5% coarse sand, 80% fine to coarse gravel.	5.0
0.0	4 4 7	SB-12-5.5	5	GM	**Silty GRAVEL (GM)**; dark grayish brown (10YR 4/2); loose; dry; 5% clay, 15% silt, 5% fine to coarse sand, 75% fine to coarse gravel.	10.0
0.0	8 11 15	SB-12-10.5	10	ML	**Sandy SILT (ML)**; brown (7.5YR 4/4); hard; dry; 5% clay, 70% silt, 25% fine sand; low plasticity.	15.0
	11 12 13	SB-12-15.5	15	ML	**SILT (ML)**; brown (7.5YR 4/4); hard; dry to moist; 15% clay, 75% silt, 10% fine sand; low plasticity.	20.0
	12 18 32	SB-20-20.5	20	ML	**Sandy SILT (ML)**; dark yellowish brown (10YR 4/4); very hard; dry to moist; 70% silt, 30% fine sand; low plasticity.	
	9 21 26	SB-12-25.5	25	ML	@ 25' - 15% clay, 55% silt, 30% fine sand.	
	19 26 50/3	SB-12-30.5	30	ML	@ 30 ' - 15% clay, 55% silt, 30% fine sand.	35.0
			35			

WELL DIAGRAM: Portland Type I/II

WELL LOG (PID) I:\SONOMA.SHELL\DALY CITY 493 EASTMOOR\BORING_WELL LOGS\GINT\DC-493.GPJ DEFAULT.GDT 5/30/07

Continued Next Page

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BORING/WELL LOG

CLIENT NAME	Shell Oil Products US	**BORING/WELL NAME**	SB-12
JOB/SITE NAME	Former Shell Service Station	**DRILLING STARTED**	08-May-07
LOCATION	493 Eastmoor Avenue, Daly City, California	**DRILLING COMPLETED**	08-May-07

Continued from Previous Page

PID (ppm)	BLOW COUNTS	SAMPLE ID	EXTENT	DEPTH (fbg)	U.S.C.S.	GRAPHIC LOG	SOIL DESCRIPTION	CONTACT DEPTH (fbg)	WELL DIAGRAM
	16 50/6	SB-12-35.5					**Silty SAND (SM)** ; dark yellowish brown (10YR 4/4); very dense; moist; 45% silt, 55% fine sand.		
	11 50/6 35	SB-12-40.5		40	SM		@ 40' - olive brown (2.5Y 4/3); 30% silt, 70% fine sand.		
	15 15	SB-12-45.5		45			@ 45' - olive brown (2.5Y 4/3); dense; 30% silt, 70% fine sand.		
	17 31 37	SB-12-50.5		50			@ 50' - dark yellowish brown (10YR 4/4); dense; 45% silt, 55% fine sand.	51.5	Bottom of Boring @ 51.5 ft
				55					
				60					
				65					
				70					
				75					

WELL LOG (PID) I:\SONOMA.SHELL\DALY CITY 493 EASTMOOR\BORING_WELL LOGS\GINT\DC-493.GPJ DEFAULT.GDT 5/30/07

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BORING/WELL LOG

CLIENT NAME	Shell Oil Products US	**BORING/WELL NAME**	SB-13
JOB/SITE NAME	Former Shell Service Station	**DRILLING STARTED**	08-May-07
LOCATION	493 Eastmoor Avenue, Daly City, California	**DRILLING COMPLETED**	08-May-07
PROJECT NUMBER	241613	**WELL DEVELOPMENT DATE (YIELD)**	NA
DRILLER	Test America Drilling Corp.	**GROUND SURFACE ELEVATION**	Not Surveyed
DRILLING METHOD	Hollow-stem auger	**TOP OF CASING ELEVATION**	Not Surveyed
BORING DIAMETER	8"	**SCREENED INTERVAL**	NA
LOGGED BY	L. Goldfinch	**DEPTH TO WATER (First Encountered)**	NA ▽
REVIEWED BY	J. Neely, PG 6927	**DEPTH TO WATER (Static)**	NA ▼
REMARKS			

PID (ppm)	BLOW COUNTS	SAMPLE ID	DEPTH (fbg)	U.S.C.S.	SOIL DESCRIPTION	CONTACT DEPTH (fbg)
0.0	7, 9, 10	SB-13-5.5	5	GM	**Silty GRAVEL (GM)**; brown (10YR 4/3); dry; 35% silt, 15% coarse sand, 50% fine to coarse gravel.	
					@ 3' - dark gray (10YR 4/1) and dark grayish brown (10YR 4/2); 20% clay, 20% silt, 20% coarse sand, 40% fine to coarse gravel.	
					@ 5' - dark gray (10YR 4/1); medium dense; dry to moist; 10% clay, 10% silt, 10% coarse sand, 70% fine to coarse gravel.	
0.0	7, 7, 8	SB-13-10.5	10		@ 10' - dark grayish brown (10YR 4/2); loose; moist; 10% clay, 10% silt, 10% coarse sand, 70% fine to coarse gravel.	
0.0	2, 3, 4	SB-13-15.5	15		@ 15' - dark grayish brown (10YR 4/2); loose; moist; 10% clay, 10% silt, 10% coarse sand, 70% fine to coarse gravel.	
			20			20.0
0.0	9, 12, 20	SB-13-20.5			**Sandy SILT (ML)**; dark yellowish brown (10YR 4/4); hard; dry to moist; 70% silt, 30% fine sand; low plasticity.	
0.0	8, 11, 14	SB-13-25.5	25	ML	@ 25' - 15% clay, 55% silt, 30% sand.	
0.0	15, 50/6	SB-13-30.5	30		@ 30' - very hard; 15% clay, 55% silt, 30% sand.	
			35			35.0

WELL DIAGRAM: Portland Type I/II

WELL LOG (PID) I:\SONOMA.SHELL\DALY CITY 493 EASTMOOR\BORING_WELL LOGS\GINTDC-493.GPJ DEFAULT.GDT 5/30/07

Continued Next Page

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BORING/WELL LOG

CLIENT NAME	Shell Oil Products US	**BORING/WELL NAME**	SB-13
JOB/SITE NAME	Former Shell Service Station	**DRILLING STARTED**	08-May-07
LOCATION	493 Eastmoor Avenue, Daly City, California	**DRILLING COMPLETED**	08-May-07

Continued from Previous Page

PID (ppm)	BLOW COUNTS	SAMPLE ID	EXTENT	DEPTH (fbg)	U.S.C.S.	GRAPHIC LOG	SOIL DESCRIPTION	CONTACT DEPTH (fbg)	WELL DIAGRAM
0.0	17 50/5	SB-13-35.5					**Silty SAND (SM)** ; dark yellowish brown (10YR 4/4); very dense; moist; 45% silt, 55% fine sand.		
0.0	20 50/6	SB-13-40.5		40	SM		@ 40' - olive brown (2.5Y 4/3); 30% silt, 70% fine sand.		
0.0	16 40 39	SB-13-45.5		45			@ 45' - olive brown (2.5Y 4/3); 30% silt, 70% fine sand.		
0.0	19 50/6	SB-13-50.5		50			@ 50' - dark yellowish brown (10YR 4/4); 5% clay, 40% silt, 55% sand.	51.5	Bottom of Boring @ 51.5 ft
				55					
				60					
				65					
				70					
				75					

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BORING/WELL LOG

CLIENT NAME	Shell Oil Products US	**BORING/WELL NAME**	SB-14
JOB/SITE NAME	Former Shell Service Station	**DRILLING STARTED**	08-May-07
LOCATION	493 Eastmoor Avenue, Daly City, California	**DRILLING COMPLETED**	08-May-07
PROJECT NUMBER	241613	**WELL DEVELOPMENT DATE (YIELD)**	NA
DRILLER	Test America Drilling Corp.	**GROUND SURFACE ELEVATION**	Not Surveyed
DRILLING METHOD	Hollow-stem auger	**TOP OF CASING ELEVATION**	Not Surveyed
BORING DIAMETER	8"	**SCREENED INTERVAL**	NA
LOGGED BY	L. Goldfinch	**DEPTH TO WATER (First Encountered)**	NA
REVIEWED BY	J. Neely, PG 6927	**DEPTH TO WATER (Static)**	NA
REMARKS			

PID (ppm)	BLOW COUNTS	SAMPLE ID	EXTENT	DEPTH (fbg)	U.S.C.S.	GRAPHIC LOG	SOIL DESCRIPTION	CONTACT DEPTH (fbg)	WELL DIAGRAM
					GM		**Silty GRAVEL (GM)**; brown (10YR 4/3); dry; 35% silt, 15% coarse sand, 50% fine to coarse gravel.	0.5	
							Silty SAND (SM); light olive brown (2.5Y 5/6); dry; 25% silt, 75% fine sand.		
0.0	4 9 11	SB-14-5.5		5	SM		@ 5' - medium dense.		
0.9	5 7 18	SB-14-10.5		10			**Sandy SILT (ML)**; black (2.5Y 2.5/1); hard; dry to moist; 15% clay, 55% silt, 30% fine sand; low plasticity.	10.0	
0.1	10 20 20	SB-14-15.5		15			@ 15' - dark yellowish brown (10YR 4/4); 70% silt, 30% fine sand.		
0.5	15 20 30	SB-14-20.5		20	ML		@ 20' - dark yellowish brown (10YR 4/4); very hard; 15% clay, 55% silt, 30% fine sand.		
0.5	11 50/6	SB-14-25.5		25			@ 25' - dark yellowish brown (10YR 4/4); very hard; 15% clay, 55% silt, 30% fine sand.		Portland Type I/II
0.1	15 50/6	SB-14-30.5		30	MH		**SILT (MH)**; dark yellowish brown (10YR 4/4); very hard; dry to moist; 40% clay, 50% silt, 10% fine sand; medium plasticity.	30.0	
				35				35.0	

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Continued Next Page

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BORING/WELL LOG

CLIENT NAME	Shell Oil Products US	**BORING/WELL NAME**	SB-14
JOB/SITE NAME	Former Shell Service Station	**DRILLING STARTED**	08-May-07
LOCATION	493 Eastmoor Avenue, Daly City, California	**DRILLING COMPLETED**	08-May-07

Continued from Previous Page

PID (ppm)	BLOW COUNTS	SAMPLE ID	DEPTH (fbg)	U.S.C.S.	SOIL DESCRIPTION	CONTACT DEPTH (fbg)
0.0	20 30 50/4	SB-14-35.5			**Silty SAND (SM)**; dark yellowish brown (10YR 4/4); very dense; moist; 45% silt, 55% fine sand.	
0.0	17 30 50/2	SB-14-40.5	40	SM	@ 40' - olive brown (2.5Y 4/3); dense; moist; 30% silt, 70% fine sand.	
0.0	17 30 43	SB-14-45.5	45			
0.0	17 40 50/4	SB-14-50.5	50		@ 50' - dark yellowish brown (10YR 4/4).	51.5
			55			
			60			
			65			
			70			
			75			

WELL DIAGRAM: Bottom of Boring @ 51.5 ft

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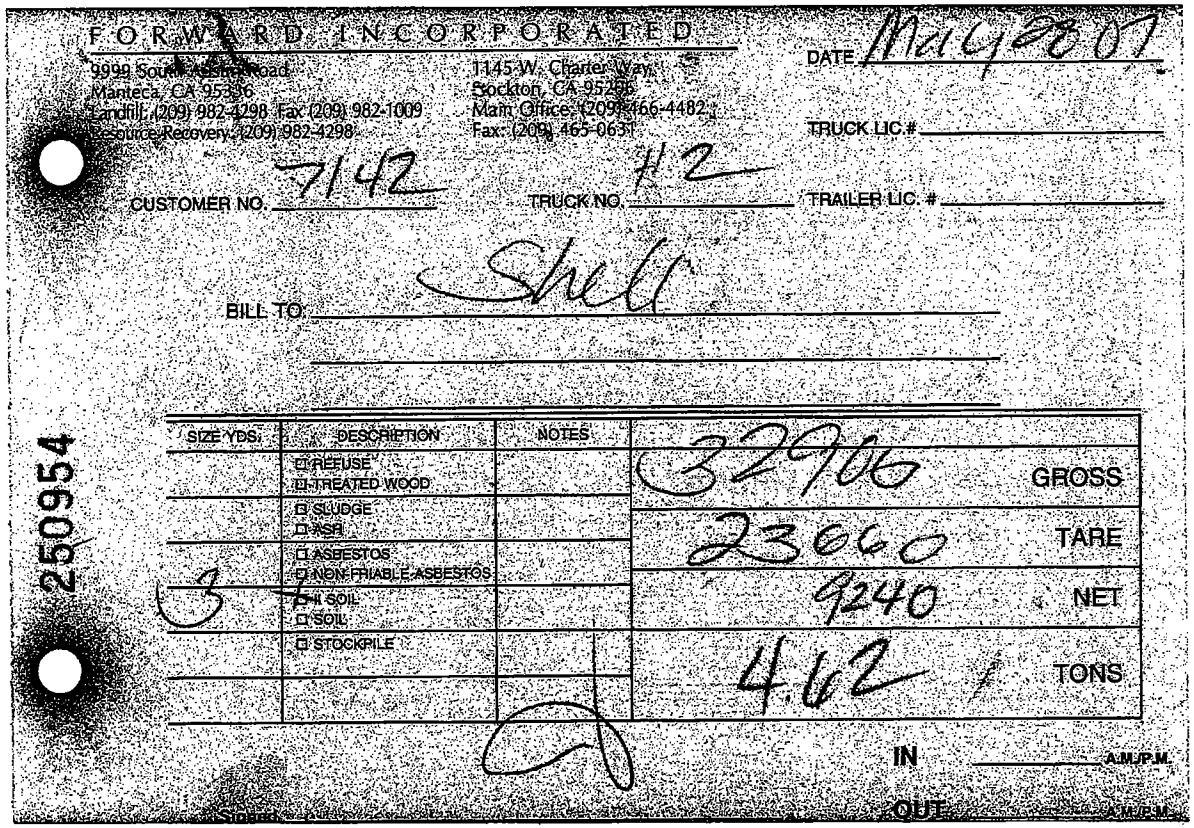
Attachment D

Waste Disposal Documentation



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DATE May 28 07

TRUCK LIC.#

CUSTOMER NO. 7142

TRUCK NO. #2

TRAILER LIC. #

BILL TO: Shell

250954

SIZE YDS.	DESCRIPTION	NOTES		
	☐ REFUSE ☐ TREATED WOOD		32906	GROSS
	☐ SLUDGE ☐ ASH		23660	TARE
	☐ ASBESTOS ☐ NON-FRIABLE ASBESTOS			
3	☑ II SOIL ☐ SOIL		9240	NET
	☐ STOCKPILE		4.62	TONS

IN _____ A.M./P.M.

OUT _____ A.M./P.M.

Signed

☐ Keller Canyon Sanitary Landfill	☐ Coffin Butte Landfill	☐ Ox Mountain Sanitary Landfill	☑ Newby Island Sanitary Landfill	☐ Forward Landfill
901 Bailey Road	28972 Coffin Butte Road	12310 San Mateo Road	1601 Dixon Landing Road	9999 S. Austin Road
Pittsburg, CA 94565	Corvallis, OR 97330	Half Moon Bay, CA 94019	Milpitas, CA 95035	Manteca, CA 95336
Phone (925) 458-9800	Phone (541) 745-2018	Phone (650) 726-1819	Phone (408) 945-2800	Phone (209) 982-4298
Fax (925) 458-9891	Fax (541) 745-3826	Fax (650) 726-9183	Fax (408) 262-2871	Fax (209) 982-1009

NON-HAZARDOUS WASTE MANIFEST

GENERATOR
Equilon Enterprises, LLC

MAILING ADDRESS
P.O. Box 7869

CITY, STATE, ZIP
Burbank, CA 91510

PHONE
707-864-1617

CONTACT PERSON
Carol Campagna

SIGNATURE OF AUTHORIZED AGENT / TITLE | DATE
* [signature] | 5-5-07

GENERATOR'S CERTIFICATION: I hereby certify that the above named material is not a hazardous waste as defined by 40 CFR Part 261 or title 22 of the California code of regulations, has been properly described, classified and packaged, and is in proper condition for transportation according to applicable regulations; AND, if the waste is a treatment residue of a previously restricted hazardous waste subject to the Land Disposal Restrictions, I certify and warrant that the waste has been treated in accordance with the requirements of 40 CFR Part 268 and is no longer a hazardous waste as defined by 40 CFR Part 261.

WASTE TYPE:

- ☐ DISPOSAL
- ☐ CONSTRUCTION
- ☐ DEBRIS
- ☐ SPECIAL WASTE
- ☐ SLUDGE
- ☐ WOOD
- ☐ OTHER

GENERATING FACILITY
493 Eastmoor Daly City, CA 94015

WASTE ACCEPTANCE NO.
– # 7142

REQUIRED PERSONAL PROTECTIVE EQUIPMENT
☐ GLOVES ☐ GOGGLES ☐ RESPIRATOR ☐ HARD HAT
☐ TY-VEK ☐ SAFETY VEST

SPECIAL HANDLING PROCEDURES:
9240
62

RECEIVING FACILITY

RIPR # 61153 SAP#
Incident# 97324373 WIC #: N/A

TRANSPORTER
Manley & Sons Trucking, Inc.

ADDRESS
8896 Elder Creek Rd.

CITY, STATE, ZIP
Sacramento, CA 95828

PHONE
(916) 381-6864

SIGNATURE OF AUTHORIZED AGENT OR DRIVER | DATE
* [signature] | 5/28/07

NOTES:

VEHICLE LICENSE NUMBER	TRUCK NUMBER
6T66002	42

END DUMP	BOTTOM DUMP	TRANSFER
☐	☐	☐

ROLL-OFF(S)	FLAT-BED	VAN	DRUMS
☐	☐	☐	☐

I hereby certify that the above named material has been accepted and to the best of my knowledge the foregoing is true and accurate.

REMARKS

FACILITY TICKET NUMBER

SIGNATURE OF AUTHORIZED AGENT | DATE
* [signature] | May 29 07

CUBIC YARDS
3 cy

DISPOSAL METHOD: (TO BE COMPLETED BY LANDFILL)

	DISPOSE	OTHER
☐ SOIL		
☐ CONSTRUCTION DEBRIS		
☐ NON-FRIABLE ASBESTOS		
☐ WOOD		
☐ ASH		
☐ SPECIAL OTHER		

SCHEDULING MUST BE MADE PRIOR TO 3:00 P.M. THE DAY PRIOR TO EXPECTED ARRIVAL • ANY UNSCHEDULED LOADS ARE SUBJECT TO REFUSAL UPON ARRIVAL. ONGOING DAILY DELIVERIES MUST BE SCHEDULED WITH THE LANDFILL THE DAY BEFORE.

GENERATOR COPY

MANIFEST # 570325

Attachment E

Certified Analytical Reports

Calscience
Environmental
Laboratories, Inc.

Supplemental Report 1

May 22, 2007

The original report has been revised/corrected.

Jacquelyn England
Conestoga-Rovers & Associates
19449 Riverside Drive, Suite 230
Sonoma, CA 95476-6955

Subject: **Calscience Work Order No.: 07-05-1004**
Client Reference: 493 Eastmoor, Daly City, CA

Dear Client:

Enclosed is an analytical report for the above-referenced project. The samples included in this report were received 5/12/2007 and analyzed in accordance with the attached chain-of-custody.

Unless otherwise noted, all analytical testing was accomplished in accordance with the guidelines established in our Quality Systems Manual, applicable standard operating procedures, and other related documentation. The original report of subcontracted analysis, if any, is provided herein, and follows the standard Calscience data package. The results in this analytical report are limited to the samples tested and any reproduction thereof must be made in its entirety.

If you have any questions regarding this report, please do not hesitate to contact the undersigned.

Sincerely,

Calscience Environmental
Laboratories, Inc.
Don Burley
Project Manager

Calscience Environmental Laboratories, Inc.

Analytical Report

Conestoga-Rovers & Associates
19449 Riverside Drive, Suite 230
Sonoma, CA 95476-6955

Date Received: 05/12/07
Work Order No: 07-05-1004
Preparation: EPA 5030B
Method: EPA 8015B (M)

Project: 493 Eastmoor, Daly City, CA

Client Sample Number	Lab Sample Number	Date Collected	Matrix	Instrument	Date Prepared	Date Analyzed	QC Batch ID
SB-9-9.5	**07-05-1004-1**	**05/09/07**	**Solid**	**GC 25**	**05/14/07**	**05/14/07**	**070514B01**

Parameter	Result	RL	DF	Qual	Units
TPH as Gasoline	ND	0.50	1		mg/kg

Surrogates:	REC (%)	Control Limits	Qual
1,4-Bromofluorobenzene - FID	91	42-126	

Client Sample Number	Lab Sample Number	Date Collected	Matrix	Instrument	Date Prepared	Date Analyzed	QC Batch ID
SB-9-10.5	**07-05-1004-2**	**05/09/07**	**Solid**	**GC 25**	**05/14/07**	**05/14/07**	**070514B01**

Parameter	Result	RL	DF	Qual	Units
TPH as Gasoline	ND	0.50	1		mg/kg

Surrogates:	REC (%)	Control Limits	Qual
1,4-Bromofluorobenzene - FID	97	42-126	

Client Sample Number	Lab Sample Number	Date Collected	Matrix	Instrument	Date Prepared	Date Analyzed	QC Batch ID
SB-9-15.5	**07-05-1004-3**	**05/09/07**	**Solid**	**GC 25**	**05/14/07**	**05/14/07**	**070514B01**

Parameter	Result	RL	DF	Qual	Units
TPH as Gasoline	ND	0.50	1		mg/kg

Surrogates:	REC (%)	Control Limits	Qual
1,4-Bromofluorobenzene - FID	95	42-126	

Client Sample Number	Lab Sample Number	Date Collected	Matrix	Instrument	Date Prepared	Date Analyzed	QC Batch ID
SB-9-20.5	**07-05-1004-4**	**05/09/07**	**Solid**	**GC 25**	**05/14/07**	**05/14/07**	**070514B01**

Parameter	Result	RL	DF	Qual	Units
TPH as Gasoline	ND	0.50	1		mg/kg

Surrogates:	REC (%)	Control Limits	Qual
1,4-Bromofluorobenzene - FID	94	42-126	

RL - Reporting Limit , DF - Dilution Factor , Qual - Qualifiers

Calscience Environmental Laboratories, Inc.

Analytical Report

Conestoga-Rovers & Associates
19449 Riverside Drive, Suite 230
Sonoma, CA 95476-6955

Date Received: 05/12/07
Work Order No: 07-05-1004
Preparation: EPA 5030B
Method: EPA 8015B (M)

Project: 493 Eastmoor, Daly City, CA

Client Sample Number	Lab Sample Number	Date Collected	Matrix	Instrument	Date Prepared	Date Analyzed	QC Batch ID
SB-9-25.5	**07-05-1004-5**	**05/09/07**	**Solid**	**GC 25**	**05/14/07**	**05/15/07**	**070514B01**

Parameter	Result	RL	DF	Qual	Units
TPH as Gasoline	ND	0.50	1		mg/kg

Surrogates:	REC (%)	Control Limits	Qual
1,4-Bromofluorobenzene - FID	98	42-126	

Client Sample Number	Lab Sample Number	Date Collected	Matrix	Instrument	Date Prepared	Date Analyzed	QC Batch ID
SB-9-30.5	**07-05-1004-6**	**05/09/07**	**Solid**	**GC 25**	**05/14/07**	**05/15/07**	**070514B01**

Parameter	Result	RL	DF	Qual	Units
TPH as Gasoline	ND	0.50	1		mg/kg

Surrogates:	REC (%)	Control Limits	Qual
1,4-Bromofluorobenzene - FID	92	42-126	

Client Sample Number	Lab Sample Number	Date Collected	Matrix	Instrument	Date Prepared	Date Analyzed	QC Batch ID
SB-9-35.5	**07-05-1004-7**	**05/09/07**	**Solid**	**GC 25**	**05/14/07**	**05/15/07**	**070514B01**

Parameter	Result	RL	DF	Qual	Units
TPH as Gasoline	ND	0.50	1		mg/kg

Surrogates:	REC (%)	Control Limits	Qual
1,4-Bromofluorobenzene - FID	99	42-126	

Client Sample Number	Lab Sample Number	Date Collected	Matrix	Instrument	Date Prepared	Date Analyzed	QC Batch ID
SB-9-40.5	**07-05-1004-8**	**05/09/07**	**Solid**	**GC 25**	**05/14/07**	**05/15/07**	**070514B01**

Parameter	Result	RL	DF	Qual	Units
TPH as Gasoline	ND	0.50	1		mg/kg

Surrogates:	REC (%)	Control Limits	Qual
1,4-Bromofluorobenzene - FID	94	42-126	

RL - Reporting Limit , DF - Dilution Factor , Qual - Qualifiers

Calscience Environmental Laboratories, Inc.

Analytical Report

Conestoga-Rovers & Associates
19449 Riverside Drive, Suite 230
Sonoma, CA 95476-6955

Date Received: 05/12/07
Work Order No: 07-05-1004
Preparation: EPA 5030B
Method: EPA 8015B (M)

Project: 493 Eastmoor, Daly City, CA

Client Sample Number	Lab Sample Number	Date Collected	Matrix	Instrument	Date Prepared	Date Analyzed	QC Batch ID
SB-9-45.5	**07-05-1004-9**	**05/09/07**	**Solid**	**GC 25**	**05/14/07**	**05/15/07**	**070514B01**

Parameter	Result	RL	DF	Qual	Units
TPH as Gasoline	ND	0.50	1		mg/kg

Surrogates:	REC (%)	Control Limits	Qual
1,4-Bromofluorobenzene - FID	96	42-126	

Client Sample Number	Lab Sample Number	Date Collected	Matrix	Instrument	Date Prepared	Date Analyzed	QC Batch ID
SB-9-50.5	**07-05-1004-10**	**05/09/07**	**Solid**	**GC 25**	**05/14/07**	**05/15/07**	**070514B01**

Parameter	Result	RL	DF	Qual	Units
TPH as Gasoline	ND	0.50	1		mg/kg

Surrogates:	REC (%)	Control Limits	Qual
1,4-Bromofluorobenzene - FID	92	42-126	

Client Sample Number	Lab Sample Number	Date Collected	Matrix	Instrument	Date Prepared	Date Analyzed	QC Batch ID
SB-10-5.5	**07-05-1004-11**	**05/10/07**	**Solid**	**GC 25**	**05/14/07**	**05/15/07**	**070514B01**

Parameter	Result	RL	DF	Qual	Units
TPH as Gasoline	ND	0.50	1		mg/kg

Surrogates:	REC (%)	Control Limits	Qual
1,4-Bromofluorobenzene - FID	93	42-126	

Client Sample Number	Lab Sample Number	Date Collected	Matrix	Instrument	Date Prepared	Date Analyzed	QC Batch ID
SB-10-10.5	**07-05-1004-12**	**05/10/07**	**Solid**	**GC 25**	**05/14/07**	**05/15/07**	**070514B01**

Comment(s): -The sample chromatographic pattern for TPH does not match the chromatographic pattern of the specified standard. Quantitation of the unknown hydrocarbon(s) in the sample was based upon the specified standard.

Parameter	Result	RL	DF	Qual	Units
TPH as Gasoline	4.5	0.50	1		mg/kg

Surrogates:	REC (%)	Control Limits	Qual
1,4-Bromofluorobenzene - FID	99	42-126	

RL - Reporting Limit , DF - Dilution Factor , Qual - Qualifiers

Calscience Environmental Laboratories, Inc.

Analytical Report

Conestoga-Rovers & Associates		Date Received:	05/12/07
19449 Riverside Drive, Suite 230		Work Order No:	07-05-1004
Sonoma, CA 95476-6955		Preparation:	EPA 5030B
		Method:	EPA 8015B (M)

Project: 493 Eastmoor, Daly City, CA

Client Sample Number	Lab Sample Number	Date Collected	Matrix	Instrument	Date Prepared	Date Analyzed	QC Batch ID
SB-10-15.5	**07-05-1004-13**	**05/10/07**	**Solid**	**GC 25**	**05/14/07**	**05/15/07**	**070514B01**

Comment(s): -The sample chromatographic pattern for TPH does not match the chromatographic pattern of the specified standard. Quantitation of the unknown hydrocarbon(s) in the sample was based upon the specified standard.

Parameter	Result	RL	DF	Qual	Units
TPH as Gasoline	4.1	0.50	1		mg/kg

Surrogates:	REC (%)	Control Limits	Qual
1,4-Bromofluorobenzene - FID	106	42-126	

Client Sample Number	Lab Sample Number	Date Collected	Matrix	Instrument	Date Prepared	Date Analyzed	QC Batch ID
SB-10-20.5	**07-05-1004-14**	**05/10/07**	**Solid**	**GC 25**	**05/14/07**	**05/15/07**	**070514B01**

Comment(s): -The sample chromatographic pattern for TPH does not match the chromatographic pattern of the specified standard. Quantitation of the unknown hydrocarbon(s) in the sample was based upon the specified standard.

Parameter	Result	RL	DF	Qual	Units
TPH as Gasoline	2.0	0.50	1		mg/kg

Surrogates:	REC (%)	Control Limits	Qual
1,4-Bromofluorobenzene - FID	100	42-126	

Client Sample Number	Lab Sample Number	Date Collected	Matrix	Instrument	Date Prepared	Date Analyzed	QC Batch ID
SB-10-25.5	**07-05-1004-15**	**05/10/07**	**Solid**	**GC 25**	**05/14/07**	**05/15/07**	**070514B02**

Parameter	Result	RL	DF	Qual	Units
TPH as Gasoline	830	50	100		mg/kg

Surrogates:	REC (%)	Control Limits	Qual
1,4-Bromofluorobenzene - FID	105	42-126	

Client Sample Number	Lab Sample Number	Date Collected	Matrix	Instrument	Date Prepared	Date Analyzed	QC Batch ID
SB-10-30.5	**07-05-1004-16**	**05/10/07**	**Solid**	**GC 25**	**05/14/07**	**05/15/07**	**070514B02**

Comment(s): -The sample chromatographic pattern for TPH does not match the chromatographic pattern of the specified standard. Quantitation of the unknown hydrocarbon(s) in the sample was based upon the specified standard.

Parameter	Result	RL	DF	Qual	Units
TPH as Gasoline	1200	12	25		mg/kg

Surrogates:	REC (%)	Control Limits	Qual
1,4-Bromofluorobenzene - FID	210	42-126	2

RL - Reporting Limit , DF - Dilution Factor , Qual - Qualifiers

Calscience Environmental Laboratories, Inc.

Analytical Report

Conestoga-Rovers & Associates		Date Received:	05/12/07
19449 Riverside Drive, Suite 230		Work Order No:	07-05-1004
Sonoma, CA 95476-6955		Preparation:	EPA 5030B
		Method:	EPA 8015B (M)

Project: 493 Eastmoor, Daly City, CA

Client Sample Number	Lab Sample Number	Date Collected	Matrix	Instrument	Date Prepared	Date Analyzed	QC Batch ID
SB-10-35.5	**07-05-1004-17**	**05/10/07**	**Solid**	**GC 25**	**05/14/07**	**05/15/07**	**070514B02**

Comment(s): -The sample chromatographic pattern for TPH does not match the chromatographic pattern of the specified standard. Quantitation of the unknown hydrocarbon(s) in the sample was based upon the specified standard.

Parameter	Result	RL	DF	Qual	Units
TPH as Gasoline	310	5.0	10		mg/kg

Surrogates:	REC (%)	Control Limits	Qual
1,4-Bromofluorobenzene - FID	153	42-126	2

Client Sample Number	Lab Sample Number	Date Collected	Matrix	Instrument	Date Prepared	Date Analyzed	QC Batch ID
SB-10-40.5	**07-05-1004-18**	**05/10/07**	**Solid**	**GC 25**	**05/14/07**	**05/15/07**	**070514B01**

Comment(s): -The sample chromatographic pattern for TPH does not match the chromatographic pattern of the specified standard. Quantitation of the unknown hydrocarbon(s) in the sample was based upon the specified standard.

Parameter	Result	RL	DF	Qual	Units
TPH as Gasoline	2.6	0.50	1		mg/kg

Surrogates:	REC (%)	Control Limits	Qual
1,4-Bromofluorobenzene - FID	99	42-126	

Client Sample Number	Lab Sample Number	Date Collected	Matrix	Instrument	Date Prepared	Date Analyzed	QC Batch ID
SB-10-45.5	**07-05-1004-19**	**05/10/07**	**Solid**	**GC 25**	**05/14/07**	**05/15/07**	**070514B01**

Parameter	Result	RL	DF	Qual	Units
TPH as Gasoline	0.62	0.50	1		mg/kg

Surrogates:	REC (%)	Control Limits	Qual
1,4-Bromofluorobenzene - FID	92	42-126	

Client Sample Number	Lab Sample Number	Date Collected	Matrix	Instrument	Date Prepared	Date Analyzed	QC Batch ID
SB-10-50.5	**07-05-1004-20**	**05/10/07**	**Solid**	**GC 25**	**05/14/07**	**05/15/07**	**070514B01**

Parameter	Result	RL	DF	Qual	Units
TPH as Gasoline	ND	0.50	1		mg/kg

Surrogates:	REC (%)	Control Limits	Qual
1,4-Bromofluorobenzene - FID	96	42-126	

RL - Reporting Limit , DF - Dilution Factor , Qual - Qualifiers

Calscience Environmental Laboratories, Inc.

Analytical Report

Conestoga-Rovers & Associates
19449 Riverside Drive, Suite 230
Sonoma, CA 95476-6955

Date Received: 05/12/07
Work Order No: 07-05-1004
Preparation: EPA 5030B
Method: EPA 8015B (M)

Project: 493 Eastmoor, Daly City, CA

Client Sample Number	Lab Sample Number	Date Collected	Matrix	Instrument	Date Prepared	Date Analyzed	QC Batch ID
SB-11-5.5	**07-05-1004-21**	**05/10/07**	**Solid**	**GC 25**	**05/15/07**	**05/15/07**	**070515B01**

Parameter	Result	RL	DF	Qual	Units
TPH as Gasoline	ND	0.50	1		mg/kg

Surrogates:	REC (%)	Control Limits	Qual
1,4-Bromofluorobenzene - FID	94	42-126	

Client Sample Number	Lab Sample Number	Date Collected	Matrix	Instrument	Date Prepared	Date Analyzed	QC Batch ID
SB-11-10.5	**07-05-1004-22**	**05/10/07**	**Solid**	**GC 25**	**05/15/07**	**05/15/07**	**070515B01**

Parameter	Result	RL	DF	Qual	Units
TPH as Gasoline	ND	0.50	1		mg/kg

Surrogates:	REC (%)	Control Limits	Qual
1,4-Bromofluorobenzene - FID	94	42-126	

Client Sample Number	Lab Sample Number	Date Collected	Matrix	Instrument	Date Prepared	Date Analyzed	QC Batch ID
SB-11-15.5	**07-05-1004-23**	**05/10/07**	**Solid**	**GC 25**	**05/15/07**	**05/15/07**	**070515B01**

Parameter	Result	RL	DF	Qual	Units
TPH as Gasoline	ND	0.50	1		mg/kg

Surrogates:	REC (%)	Control Limits	Qual
1,4-Bromofluorobenzene - FID	98	42-126	

Client Sample Number	Lab Sample Number	Date Collected	Matrix	Instrument	Date Prepared	Date Analyzed	QC Batch ID
SB-11-20.5	**07-05-1004-24**	**05/10/07**	**Solid**	**GC 25**	**05/15/07**	**05/15/07**	**070515B01**

Parameter	Result	RL	DF	Qual	Units
TPH as Gasoline	2.8	0.50	1		mg/kg

Surrogates:	REC (%)	Control Limits	Qual
1,4-Bromofluorobenzene - FID	104	42-126	

RL - Reporting Limit , DF - Dilution Factor , Qual - Qualifiers

Calscience Environmental Laboratories, Inc.

Analytical Report

Conestoga-Rovers & Associates
19449 Riverside Drive, Suite 230
Sonoma, CA 95476-6955

Date Received:	05/12/07
Work Order No:	07-05-1004
Preparation:	EPA 5030B
Method:	EPA 8015B (M)

Project: 493 Eastmoor, Daly City, CA

Client Sample Number	Lab Sample Number	Date Collected	Matrix	Instrument	Date Prepared	Date Analyzed	QC Batch ID
SB-11-25.5	**07-05-1004-25**	**05/10/07**	**Solid**	**GC 25**	**05/15/07**	**05/15/07**	**070515B01**

Comment(s): -The sample chromatographic pattern for TPH does not match the chromatographic pattern of the specified standard. Quantitation of the unknown hydrocarbon(s) in the sample was based upon the specified standard.

Parameter	Result	RL	DF	Qual	Units
TPH as Gasoline	5.3	0.50	1		mg/kg

Surrogates:	REC (%)	Control Limits	Qual
1,4-Bromofluorobenzene - FID	105	42-126	

Client Sample Number	Lab Sample Number	Date Collected	Matrix	Instrument	Date Prepared	Date Analyzed	QC Batch ID
SB-11-30.5	**07-05-1004-26**	**05/10/07**	**Solid**	**GC 25**	**05/15/07**	**05/15/07**	**070515B01**

Comment(s): -The sample chromatographic pattern for TPH does not match the chromatographic pattern of the specified standard. Quantitation of the unknown hydrocarbon(s) in the sample was based upon the specified standard.

Parameter	Result	RL	DF	Qual	Units
TPH as Gasoline	0.63	0.50	1		mg/kg

Surrogates:	REC (%)	Control Limits	Qual
1,4-Bromofluorobenzene - FID	98	42-126	

Client Sample Number	Lab Sample Number	Date Collected	Matrix	Instrument	Date Prepared	Date Analyzed	QC Batch ID
SB-11-35.5	**07-05-1004-27**	**05/10/07**	**Solid**	**GC 25**	**05/15/07**	**05/16/07**	**070515B01**

Parameter	Result	RL	DF	Qual	Units
TPH as Gasoline	ND	0.50	1		mg/kg

Surrogates:	REC (%)	Control Limits	Qual
1,4-Bromofluorobenzene - FID	99	42-126	

Client Sample Number	Lab Sample Number	Date Collected	Matrix	Instrument	Date Prepared	Date Analyzed	QC Batch ID
SB-11-40.5	**07-05-1004-28**	**05/10/07**	**Solid**	**GC 25**	**05/15/07**	**05/16/07**	**070515B01**

Parameter	Result	RL	DF	Qual	Units
TPH as Gasoline	ND	0.50	1		mg/kg

Surrogates:	REC (%)	Control Limits	Qual
1,4-Bromofluorobenzene - FID	89	42-126	

RL - Reporting Limit , DF - Dilution Factor , Qual - Qualifiers

Calscience Environmental Laboratories, Inc.

Analytical Report

Conestoga-Rovers & Associates
19449 Riverside Drive, Suite 230
Sonoma, CA 95476-6955

Date Received: 05/12/07
Work Order No: 07-05-1004
Preparation: EPA 5030B
Method: EPA 8015B (M)

Project: 493 Eastmoor, Daly City, CA

Client Sample Number	Lab Sample Number	Date Collected	Matrix	Instrument	Date Prepared	Date Analyzed	QC Batch ID
SB-11-45.5	**07-05-1004-29**	**05/10/07**	**Solid**	**GC 25**	**05/15/07**	**05/16/07**	**070515B01**

Parameter	Result	RL	DF	Qual	Units
TPH as Gasoline	ND	0.50	1		mg/kg

Surrogates:	REC (%)	Control Limits	Qual
1,4-Bromofluorobenzene - FID	90	42-126	

Client Sample Number	Lab Sample Number	Date Collected	Matrix	Instrument	Date Prepared	Date Analyzed	QC Batch ID
SB-11-50.5	**07-05-1004-30**	**05/10/07**	**Solid**	**GC 25**	**05/15/07**	**05/16/07**	**070515B01**

Parameter	Result	RL	DF	Qual	Units
TPH as Gasoline	ND	0.50	1		mg/kg

Surrogates:	REC (%)	Control Limits	Qual
1,4-Bromofluorobenzene - FID	105	42-126	

Client Sample Number	Lab Sample Number	Date Collected	Matrix	Instrument	Date Prepared	Date Analyzed	QC Batch ID
SB-12-5.5	**07-05-1004-31**	**05/09/07**	**Solid**	**GC 25**	**05/15/07**	**05/16/07**	**070515B01**

Parameter	Result	RL	DF	Qual	Units
TPH as Gasoline	ND	0.50	1		mg/kg

Surrogates:	REC (%)	Control Limits	Qual
1,4-Bromofluorobenzene - FID	100	42-126	

Client Sample Number	Lab Sample Number	Date Collected	Matrix	Instrument	Date Prepared	Date Analyzed	QC Batch ID
SB-12-10.5	**07-05-1004-32**	**05/09/07**	**Solid**	**GC 25**	**05/15/07**	**05/16/07**	**070515B01**

Parameter	Result	RL	DF	Qual	Units
TPH as Gasoline	ND	0.50	1		mg/kg

Surrogates:	REC (%)	Control Limits	Qual
1,4-Bromofluorobenzene - FID	98	42-126	

RL - Reporting Limit , DF - Dilution Factor , Qual - Qualifiers

Calscience Environmental Laboratories, Inc.

Analytical Report

Conestoga-Rovers & Associates
19449 Riverside Drive, Suite 230
Sonoma, CA 95476-6955

Date Received: 05/12/07
Work Order No: 07-05-1004
Preparation: EPA 5030B
Method: EPA 8015B (M)

Project: 493 Eastmoor, Daly City, CA

Client Sample Number	Lab Sample Number	Date Collected	Matrix	Instrument	Date Prepared	Date Analyzed	QC Batch ID
SB-12-15.5	**07-05-1004-33**	**05/09/07**	**Solid**	**GC 25**	**05/15/07**	**05/16/07**	**070515B01**

Parameter	Result	RL	DF	Qual	Units
TPH as Gasoline	ND	0.50	1		mg/kg

Surrogates:	REC (%)	Control Limits	Qual
1,4-Bromofluorobenzene - FID	94	42-126	

Client Sample Number	Lab Sample Number	Date Collected	Matrix	Instrument	Date Prepared	Date Analyzed	QC Batch ID
SB-12-20.5	**07-05-1004-34**	**05/09/07**	**Solid**	**GC 25**	**05/15/07**	**05/16/07**	**070515B01**

Parameter	Result	RL	DF	Qual	Units
TPH as Gasoline	ND	0.50	1		mg/kg

Surrogates:	REC (%)	Control Limits	Qual
1,4-Bromofluorobenzene - FID	95	42-126	

Client Sample Number	Lab Sample Number	Date Collected	Matrix	Instrument	Date Prepared	Date Analyzed	QC Batch ID
SB-12-25.5	**07-05-1004-35**	**05/09/07**	**Solid**	**GC 25**	**05/15/07**	**05/16/07**	**070515B01**

Parameter	Result	RL	DF	Qual	Units
TPH as Gasoline	ND	0.50	1		mg/kg

Surrogates:	REC (%)	Control Limits	Qual
1,4-Bromofluorobenzene - FID	93	42-126	

Client Sample Number	Lab Sample Number	Date Collected	Matrix	Instrument	Date Prepared	Date Analyzed	QC Batch ID
SB-12-30.5	**07-05-1004-36**	**05/09/07**	**Solid**	**GC 25**	**05/15/07**	**05/16/07**	**070515B01**

Parameter	Result	RL	DF	Qual	Units
TPH as Gasoline	ND	0.50	1		mg/kg

Surrogates:	REC (%)	Control Limits	Qual
1,4-Bromofluorobenzene - FID	93	42-126	

RL - Reporting Limit , DF - Dilution Factor , Qual - Qualifiers

Calscience Environmental Laboratories, Inc.

Analytical Report

Conestoga-Rovers & Associates
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Sonoma, CA 95476-6955

Date Received: 05/12/07
Work Order No: 07-05-1004
Preparation: EPA 5030B
Method: EPA 8015B (M)

Project: 493 Eastmoor, Daly City, CA

Client Sample Number	Lab Sample Number	Date Collected	Matrix	Instrument	Date Prepared	Date Analyzed	QC Batch ID
SB-12-35.5	**07-05-1004-37**	**05/09/07**	**Solid**	**GC 25**	**05/15/07**	**05/16/07**	**070515B01**

Parameter	Result	RL	DF	Qual	Units
TPH as Gasoline	ND	0.50	1		mg/kg

Surrogates:	REC (%)	Control Limits	Qual
1,4-Bromofluorobenzene - FID	90	42-126	

Client Sample Number	Lab Sample Number	Date Collected	Matrix	Instrument	Date Prepared	Date Analyzed	QC Batch ID
SB-12-40.5	**07-05-1004-38**	**05/09/07**	**Solid**	**GC 25**	**05/15/07**	**05/16/07**	**070515B01**

Parameter	Result	RL	DF	Qual	Units
TPH as Gasoline	ND	0.50	1		mg/kg

Surrogates:	REC (%)	Control Limits	Qual
1,4-Bromofluorobenzene - FID	98	42-126	

Client Sample Number	Lab Sample Number	Date Collected	Matrix	Instrument	Date Prepared	Date Analyzed	QC Batch ID
SB-12-45.5	**07-05-1004-39**	**05/09/07**	**Solid**	**GC 25**	**05/15/07**	**05/16/07**	**070515B01**

Parameter	Result	RL	DF	Qual	Units
TPH as Gasoline	ND	0.50	1		mg/kg

Surrogates:	REC (%)	Control Limits	Qual
1,4-Bromofluorobenzene - FID	94	42-126	

Client Sample Number	Lab Sample Number	Date Collected	Matrix	Instrument	Date Prepared	Date Analyzed	QC Batch ID
SB-12-50.5	**07-05-1004-40**	**05/09/07**	**Solid**	**GC 25**	**05/15/07**	**05/16/07**	**070515B01**

Parameter	Result	RL	DF	Qual	Units
TPH as Gasoline	ND	0.50	1		mg/kg

Surrogates:	REC (%)	Control Limits	Qual
1,4-Bromofluorobenzene - FID	94	42-126	

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Date Received: 05/12/07
Work Order No: 07-05-1004
Preparation: EPA 5030B
Method: EPA 8015B (M)

Project: 493 Eastmoor, Daly City, CA

Client Sample Number	Lab Sample Number	Date Collected	Matrix	Instrument	Date Prepared	Date Analyzed	QC Batch ID
SB-13-5.5	**07-05-1004-41**	**05/09/07**	**Solid**	**GC 4**	**05/15/07**	**05/15/07**	**070515B01**

Parameter	Result	RL	DF	Qual	Units
TPH as Gasoline	ND	0.50	1		mg/kg

Surrogates:	REC (%)	Control Limits	Qual
1,4-Bromofluorobenzene - FID	71	42-126	

Client Sample Number	Lab Sample Number	Date Collected	Matrix	Instrument	Date Prepared	Date Analyzed	QC Batch ID
SB-13-10.5	**07-05-1004-42**	**05/09/07**	**Solid**	**GC 4**	**05/15/07**	**05/15/07**	**070515B01**

Parameter	Result	RL	DF	Qual	Units
TPH as Gasoline	ND	0.50	1		mg/kg

Surrogates:	REC (%)	Control Limits	Qual
1,4-Bromofluorobenzene - FID	71	42-126	

Client Sample Number	Lab Sample Number	Date Collected	Matrix	Instrument	Date Prepared	Date Analyzed	QC Batch ID
SB-13-15.5	**07-05-1004-43**	**05/09/07**	**Solid**	**GC 4**	**05/15/07**	**05/15/07**	**070515B01**

Parameter	Result	RL	DF	Qual	Units
TPH as Gasoline	ND	0.50	1		mg/kg

Surrogates:	REC (%)	Control Limits	Qual
1,4-Bromofluorobenzene - FID	70	42-126	

Client Sample Number	Lab Sample Number	Date Collected	Matrix	Instrument	Date Prepared	Date Analyzed	QC Batch ID
SB-13-20.5	**07-05-1004-44**	**05/09/07**	**Solid**	**GC 4**	**05/15/07**	**05/15/07**	**070515B01**

Parameter	Result	RL	DF	Qual	Units
TPH as Gasoline	ND	0.50	1		mg/kg

Surrogates:	REC (%)	Control Limits	Qual
1,4-Bromofluorobenzene - FID	74	42-126	

RL - Reporting Limit , DF - Dilution Factor , Qual - Qualifiers

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Analytical Report

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19449 Riverside Drive, Suite 230
Sonoma, CA 95476-6955

Date Received: 05/12/07
Work Order No: 07-05-1004
Preparation: EPA 5030B
Method: EPA 8015B (M)

Project: 493 Eastmoor, Daly City, CA

Client Sample Number	Lab Sample Number	Date Collected	Matrix	Instrument	Date Prepared	Date Analyzed	QC Batch ID
SB-13-25.5	**07-05-1004-45**	**05/09/07**	**Solid**	**GC 4**	**05/15/07**	**05/15/07**	**070515B01**

Parameter	Result	RL	DF	Qual	Units
TPH as Gasoline	ND	0.50	1		mg/kg

Surrogates:	REC (%)	Control Limits	Qual
1,4-Bromofluorobenzene - FID	73	42-126	

SB-13-30.5	**07-05-1004-46**	**05/09/07**	**Solid**	**GC 4**	**05/15/07**	**05/15/07**	**070515B01**

Parameter	Result	RL	DF	Qual	Units
TPH as Gasoline	ND	0.50	1		mg/kg

Surrogates:	REC (%)	Control Limits	Qual
1,4-Bromofluorobenzene - FID	74	42-126	

SB-13-35.5	**07-05-1004-47**	**05/09/07**	**Solid**	**GC 4**	**05/15/07**	**05/15/07**	**070515B01**

Parameter	Result	RL	DF	Qual	Units
TPH as Gasoline	ND	0.50	1		mg/kg

Surrogates:	REC (%)	Control Limits	Qual
1,4-Bromofluorobenzene - FID	72	42-126	

SB-13-40.5	**07-05-1004-48**	**05/09/07**	**Solid**	**GC 4**	**05/15/07**	**05/15/07**	**070515B01**

Parameter	Result	RL	DF	Qual	Units
TPH as Gasoline	ND	0.50	1		mg/kg

Surrogates:	REC (%)	Control Limits	Qual
1,4-Bromofluorobenzene - FID	71	42-126	

RL - Reporting Limit , DF - Dilution Factor , Qual - Qualifiers

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Analytical Report

Conestoga-Rovers & Associates
19449 Riverside Drive, Suite 230
Sonoma, CA 95476-6955

Date Received: 05/12/07
Work Order No: 07-05-1004
Preparation: EPA 5030B
Method: EPA 8015B (M)

Project: 493 Eastmoor, Daly City, CA

Client Sample Number	Lab Sample Number	Date Collected	Matrix	Instrument	Date Prepared	Date Analyzed	QC Batch ID
SB-13-45.5	**07-05-1004-49**	**05/09/07**	**Solid**	**GC 4**	**05/15/07**	**05/15/07**	**070515B01**

Parameter	Result	RL	DF	Qual	Units
TPH as Gasoline	ND	0.50	1		mg/kg

Surrogates:	REC (%)	Control Limits	Qual
1,4-Bromofluorobenzene - FID	72	42-126	

Client Sample Number	Lab Sample Number	Date Collected	Matrix	Instrument	Date Prepared	Date Analyzed	QC Batch ID
SB-13-50.5	**07-05-1004-50**	**05/09/07**	**Solid**	**GC 4**	**05/15/07**	**05/15/07**	**070515B01**

Parameter	Result	RL	DF	Qual	Units
TPH as Gasoline	ND	0.50	1		mg/kg

Surrogates:	REC (%)	Control Limits	Qual
1,4-Bromofluorobenzene - FID	72	42-126	

Client Sample Number	Lab Sample Number	Date Collected	Matrix	Instrument	Date Prepared	Date Analyzed	QC Batch ID
SB-14-5.5	**07-05-1004-51**	**05/09/07**	**Solid**	**GC 4**	**05/15/07**	**05/16/07**	**070515B01**

Parameter	Result	RL	DF	Qual	Units
TPH as Gasoline	ND	0.50	1		mg/kg

Surrogates:	REC (%)	Control Limits	Qual
1,4-Bromofluorobenzene - FID	74	42-126	

Client Sample Number	Lab Sample Number	Date Collected	Matrix	Instrument	Date Prepared	Date Analyzed	QC Batch ID
SB-14-10.5	**07-05-1004-52**	**05/09/07**	**Solid**	**GC 4**	**05/15/07**	**05/16/07**	**070515B01**

Comment(s): -The sample chromatographic pattern for TPH does not match the chromatographic pattern of the specified standard. Quantitation of the unknown hydrocarbon(s) in the sample was based upon the specified standard.

Parameter	Result	RL	DF	Qual	Units
TPH as Gasoline	0.52	0.50	1		mg/kg

Surrogates:	REC (%)	Control Limits	Qual
1,4-Bromofluorobenzene - FID	75	42-126	

RL - Reporting Limit , DF - Dilution Factor , Qual - Qualifiers

Calscience Environmental Laboratories, Inc.

Analytical Report

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Date Received: 05/12/07
Work Order No: 07-05-1004
Preparation: EPA 5030B
Method: EPA 8015B (M)

Project: 493 Eastmoor, Daly City, CA

Client Sample Number	Lab Sample Number	Date Collected	Matrix	Instrument	Date Prepared	Date Analyzed	QC Batch ID
SB-14-15.5	**07-05-1004-53**	**05/09/07**	**Solid**	**GC 4**	**05/15/07**	**05/16/07**	**070515B01**

Parameter	Result	RL	DF	Qual	Units
TPH as Gasoline	ND	0.50	1		mg/kg

Surrogates:	REC (%)	Control Limits	Qual
1,4-Bromofluorobenzene - FID	69	42-126	

Client Sample Number	Lab Sample Number	Date Collected	Matrix	Instrument	Date Prepared	Date Analyzed	QC Batch ID
SB-14-20.5	**07-05-1004-54**	**05/09/07**	**Solid**	**GC 4**	**05/15/07**	**05/16/07**	**070515B01**

Parameter	Result	RL	DF	Qual	Units
TPH as Gasoline	ND	0.50	1		mg/kg

Surrogates:	REC (%)	Control Limits	Qual
1,4-Bromofluorobenzene - FID	72	42-126	

Client Sample Number	Lab Sample Number	Date Collected	Matrix	Instrument	Date Prepared	Date Analyzed	QC Batch ID
SB-14-25.5	**07-05-1004-55**	**05/09/07**	**Solid**	**GC 4**	**05/15/07**	**05/16/07**	**070515B01**

Parameter	Result	RL	DF	Qual	Units
TPH as Gasoline	ND	0.50	1		mg/kg

Surrogates:	REC (%)	Control Limits	Qual
1,4-Bromofluorobenzene - FID	78	42-126	

Client Sample Number	Lab Sample Number	Date Collected	Matrix	Instrument	Date Prepared	Date Analyzed	QC Batch ID
SB-14-30.5	**07-05-1004-56**	**05/09/07**	**Solid**	**GC 4**	**05/15/07**	**05/16/07**	**070515B01**

Parameter	Result	RL	DF	Qual	Units
TPH as Gasoline	ND	0.50	1		mg/kg

Surrogates:	REC (%)	Control Limits	Qual
1,4-Bromofluorobenzene - FID	77	42-126	

RL - Reporting Limit , DF - Dilution Factor , Qual - Qualifiers

Calscience Environmental Laboratories, Inc.

Analytical Report

Conestoga-Rovers & Associates
19449 Riverside Drive, Suite 230
Sonoma, CA 95476-6955

Date Received: 05/12/07
Work Order No: 07-05-1004
Preparation: EPA 5030B
Method: EPA 8015B (M)

Project: 493 Eastmoor, Daly City, CA

Client Sample Number	Lab Sample Number	Date Collected	Matrix	Instrument	Date Prepared	Date Analyzed	QC Batch ID
SB-14-35.5	**07-05-1004-57**	**05/09/07**	**Solid**	**GC 4**	**05/15/07**	**05/16/07**	**070515B01**

Parameter	Result	RL	DF	Qual	Units
TPH as Gasoline	ND	0.50	1		mg/kg

Surrogates:	REC (%)	Control Limits	Qual
1,4-Bromofluorobenzene - FID	72	42-126	

Client Sample Number	Lab Sample Number	Date Collected	Matrix	Instrument	Date Prepared	Date Analyzed	QC Batch ID
SB-14-40.5	**07-05-1004-58**	**05/09/07**	**Solid**	**GC 4**	**05/15/07**	**05/16/07**	**070515B01**

Parameter	Result	RL	DF	Qual	Units
TPH as Gasoline	ND	0.50	1		mg/kg

Surrogates:	REC (%)	Control Limits	Qual
1,4-Bromofluorobenzene - FID	75	42-126	

Client Sample Number	Lab Sample Number	Date Collected	Matrix	Instrument	Date Prepared	Date Analyzed	QC Batch ID
SB-14-45.5	**07-05-1004-59**	**05/09/07**	**Solid**	**GC 4**	**05/15/07**	**05/16/07**	**070515B01**

Parameter	Result	RL	DF	Qual	Units
TPH as Gasoline	ND	0.50	1		mg/kg

Surrogates:	REC (%)	Control Limits	Qual
1,4-Bromofluorobenzene - FID	76	42-126	

Client Sample Number	Lab Sample Number	Date Collected	Matrix	Instrument	Date Prepared	Date Analyzed	QC Batch ID
SB-14-50.5	**07-05-1004-60**	**05/09/07**	**Solid**	**GC 4**	**05/15/07**	**05/16/07**	**070515B01**

Parameter	Result	RL	DF	Qual	Units
TPH as Gasoline	ND	0.50	1		mg/kg

Surrogates:	REC (%)	Control Limits	Qual
1,4-Bromofluorobenzene - FID	76	42-126	

RL - Reporting Limit , DF - Dilution Factor , Qual - Qualifiers

Calscience Environmental Laboratories, Inc.

Analytical Report

Conestoga-Rovers & Associates		Date Received:	05/12/07
19449 Riverside Drive, Suite 230		Work Order No:	07-05-1004
Sonoma, CA 95476-6955		Preparation:	EPA 5030B
		Method:	EPA 8015B (M)

Project: 493 Eastmoor, Daly City, CA

Client Sample Number	Lab Sample Number	Date Collected	Matrix	Instrument	Date Prepared	Date Analyzed	QC Batch ID
Method Blank	**099-12-279-692**	**N/A**	**Solid**	**GC 25**	**05/14/07**	**05/14/07**	**070514B02**

Parameter	Result	RL	DF	Qual	Units
TPH as Gasoline	ND	5.0	10		mg/kg

Surrogates:	REC (%)	Control Limits	Qual
1,4-Bromofluorobenzene - FID	97	42-126	

Client Sample Number	Lab Sample Number	Date Collected	Matrix	Instrument	Date Prepared	Date Analyzed	QC Batch ID
Method Blank	**099-12-279-693**	**N/A**	**Solid**	**GC 25**	**05/14/07**	**05/14/07**	**070514B01**

Parameter	Result	RL	DF	Qual	Units
TPH as Gasoline	ND	0.50	1		mg/kg

Surrogates:	REC (%)	Control Limits	Qual
1,4-Bromofluorobenzene - FID	92	42-126	

Client Sample Number	Lab Sample Number	Date Collected	Matrix	Instrument	Date Prepared	Date Analyzed	QC Batch ID
Method Blank	**099-12-279-703**	**N/A**	**Solid**	**GC 4**	**05/15/07**	**05/15/07**	**070515B01**

Parameter	Result	RL	DF	Qual	Units
TPH as Gasoline	ND	0.50	1		mg/kg

Surrogates:	REC (%)	Control Limits	Qual
1,4-Bromofluorobenzene - FID	74	42-126	

Client Sample Number	Lab Sample Number	Date Collected	Matrix	Instrument	Date Prepared	Date Analyzed	QC Batch ID
Method Blank	**099-12-279-704**	**N/A**	**Solid**	**GC 25**	**05/15/07**	**05/15/07**	**070515B01**

Parameter	Result	RL	DF	Qual	Units
TPH as Gasoline	ND	0.50	1		mg/kg

Surrogates:	REC (%)	Control Limits	Qual
1,4-Bromofluorobenzene - FID	90	42-126	

RL - Reporting Limit , DF - Dilution Factor , Qual - Qualifiers

Calscience Environmental Laboratories, Inc.

Analytical Report

ACCREDITED IN ACCORDANCE WITH nelac

Conestoga-Rovers & Associates
19449 Riverside Drive, Suite 230
Sonoma, CA 95476-6955

Date Received: 05/12/07
Work Order No: 07-05-1004
Preparation: EPA 5030B
Method: EPA 8260B
Units: mg/kg

Project: 493 Eastmoor, Daly City, CA

Client Sample Number	Lab Sample Number	Date Collected	Matrix	Instrument	Date Prepared	Date Analyzed	QC Batch ID
SB-9-9.5	**07-05-1004-1**	**05/09/07**	**Solid**	**GC/MS W**	**05/14/07**	**05/14/07**	**070514L01**

Comment(s): -Results were evaluated to the MDL, concentrations >= to the MDL but < RL, if found, are qualified with a "J" flag.

Parameter	Result	RL	MDL	DF	Qual	Parameter	Result	RL	MDL	DF	Qual
Benzene	ND	0.0050	0.0007	1		Methyl-t-Butyl Ether (MTBE)	ND	0.0050	0.0007	1	
Ethylbenzene	ND	0.0050	0.0007	1		Tert-Butyl Alcohol (TBA)	ND	0.050	0.034	1	
Toluene	ND	0.0050	0.0005	1		Diisopropyl Ether (DIPE)	ND	0.010	0.0016	1	
p/m-Xylene	ND	0.0050	0.0013	1		Ethyl-t-Butyl Ether (ETBE)	ND	0.010	0.0006	1	
o-Xylene	ND	0.0050	0.0006	1		Tert-Amyl-Methyl Ether (TAME)	ND	0.010	0.0006	1	
Surrogates:	REC (%)	Control Limits			Qual	Surrogates:	REC (%)	Control Limits			Qual
Dibromofluoromethane	107	73-139				1,2-Dichloroethane-d4	115	73-145			
Toluene-d8	101	90-108				1,4-Bromofluorobenzene	98	71-113			

SB-9-10.5	**07-05-1004-2**	**05/09/07**	**Solid**	**GC/MS W**	**05/14/07**	**05/14/07**	**070514L01**		

Comment(s): -Results were evaluated to the MDL, concentrations >= to the MDL but < RL, if found, are qualified with a "J" flag.

Parameter	Result	RL	MDL	DF	Qual	Parameter	Result	RL	MDL	DF	Qual
Benzene	0.0010	0.0050	0.0007	1	J	Methyl-t-Butyl Ether (MTBE)	ND	0.0050	0.0007	1	
Ethylbenzene	ND	0.0050	0.0007	1		Tert-Butyl Alcohol (TBA)	ND	0.050	0.034	1	
Toluene	0.0011	0.0050	0.0005	1	J	Diisopropyl Ether (DIPE)	ND	0.010	0.0016	1	
p/m-Xylene	ND	0.0050	0.0013	1		Ethyl-t-Butyl Ether (ETBE)	ND	0.010	0.0006	1	
o-Xylene	ND	0.0050	0.0006	1		Tert-Amyl-Methyl Ether (TAME)	ND	0.010	0.0006	1	
Surrogates:	REC (%)	Control Limits			Qual	Surrogates:	REC (%)	Control Limits			Qual
Dibromofluoromethane	109	73-139				1,2-Dichloroethane-d4	118	73-145			
Toluene-d8	101	90-108				1,4-Bromofluorobenzene	98	71-113			

SB-9-15.5	**07-05-1004-3**	**05/09/07**	**Solid**	**GC/MS W**	**05/14/07**	**05/14/07**	**070514L01**		

Comment(s): -Results were evaluated to the MDL, concentrations >= to the MDL but < RL, if found, are qualified with a "J" flag.

Parameter	Result	RL	MDL	DF	Qual	Parameter	Result	RL	MDL	DF	Qual
Benzene	ND	0.0050	0.0007	1		Methyl-t-Butyl Ether (MTBE)	ND	0.0050	0.0007	1	
Ethylbenzene	ND	0.0050	0.0007	1		Tert-Butyl Alcohol (TBA)	ND	0.050	0.034	1	
Toluene	ND	0.0050	0.0005	1		Diisopropyl Ether (DIPE)	ND	0.010	0.0016	1	
p/m-Xylene	ND	0.0050	0.0013	1		Ethyl-t-Butyl Ether (ETBE)	ND	0.010	0.0006	1	
o-Xylene	ND	0.0050	0.0006	1		Tert-Amyl-Methyl Ether (TAME)	ND	0.010	0.0006	1	
Surrogates:	REC (%)	Control Limits			Qual	Surrogates:	REC (%)	Control Limits			Qual
Dibromofluoromethane	108	73-139				1,2-Dichloroethane-d4	119	73-145			
Toluene-d8	101	90-108				1,4-Bromofluorobenzene	98	71-113			

RL - Reporting Limit , DF - Dilution Factor , Qual - Qualifiers

Calscience Environmental Laboratories, Inc.

Analytical Report

ACCREDITED IN ACCORDANCE WITH nelac

Conestoga-Rovers & Associates
19449 Riverside Drive, Suite 230
Sonoma, CA 95476-6955

Date Received: 05/12/07
Work Order No: 07-05-1004
Preparation: EPA 5030B
Method: EPA 8260B
Units: mg/kg

Project: 493 Eastmoor, Daly City, CA

Client Sample Number	Lab Sample Number	Date Collected	Matrix	Instrument	Date Prepared	Date Analyzed	QC Batch ID
SB-9-20.5	**07-05-1004-4**	**05/09/07**	**Solid**	**GC/MS W**	**05/15/07**	**05/15/07**	**070515L01**

Comment(s): -Results were evaluated to the MDL, concentrations >= to the MDL but < RL, if found, are qualified with a "J" flag.

Parameter	Result	RL	MDL	DF	Qual	Parameter	Result	RL	MDL	DF	Qual
Benzene	ND	0.0050	0.0007	1		Methyl-t-Butyl Ether (MTBE)	ND	0.0050	0.0007	1	
Ethylbenzene	ND	0.0050	0.0007	1		Tert-Butyl Alcohol (TBA)	ND	0.050	0.034	1	
Toluene	0.00085	0.0050	0.0005	1	J,B	Diisopropyl Ether (DIPE)	ND	0.010	0.0016	1	
p/m-Xylene	ND	0.0050	0.0013	1		Ethyl-t-Butyl Ether (ETBE)	ND	0.010	0.0006	1	
o-Xylene	ND	0.0050	0.0006	1		Tert-Amyl-Methyl Ether (TAME)	ND	0.010	0.0006	1	

Surrogates:	REC (%)	Control Limits	Qual	Surrogates:	REC (%)	Control Limits	Qual
Dibromofluoromethane	101	73-139		1,2-Dichloroethane-d4	107	73-145	
Toluene-d8	100	90-108		1,4-Bromofluorobenzene	97	71-113	

Client Sample Number	Lab Sample Number	Date Collected	Matrix	Instrument	Date Prepared	Date Analyzed	QC Batch ID
SB-9-25.5	**07-05-1004-5**	**05/09/07**	**Solid**	**GC/MS W**	**05/14/07**	**05/15/07**	**070514L03**

Comment(s): -Results were evaluated to the MDL, concentrations >= to the MDL but < RL, if found, are qualified with a "J" flag.

Parameter	Result	RL	MDL	DF	Qual	Parameter	Result	RL	MDL	DF	Qual
Benzene	ND	0.0050	0.0007	1		Methyl-t-Butyl Ether (MTBE)	ND	0.0050	0.0007	1	
Ethylbenzene	ND	0.0050	0.0007	1		Tert-Butyl Alcohol (TBA)	ND	0.050	0.034	1	
Toluene	ND	0.0050	0.0005	1		Diisopropyl Ether (DIPE)	ND	0.010	0.0016	1	
p/m-Xylene	ND	0.0050	0.0013	1		Ethyl-t-Butyl Ether (ETBE)	ND	0.010	0.0006	1	
o-Xylene	ND	0.0050	0.0006	1		Tert-Amyl-Methyl Ether (TAME)	ND	0.010	0.0006	1	

Surrogates:	REC (%)	Control Limits	Qual	Surrogates:	REC (%)	Control Limits	Qual
Dibromofluoromethane	104	73-139		1,2-Dichloroethane-d4	114	73-145	
Toluene-d8	100	90-108		1,4-Bromofluorobenzene	93	71-113	

Client Sample Number	Lab Sample Number	Date Collected	Matrix	Instrument	Date Prepared	Date Analyzed	QC Batch ID
SB-9-30.5	**07-05-1004-6**	**05/09/07**	**Solid**	**GC/MS W**	**05/14/07**	**05/15/07**	**070514L03**

Comment(s): -Results were evaluated to the MDL, concentrations >= to the MDL but < RL, if found, are qualified with a "J" flag.

Parameter	Result	RL	MDL	DF	Qual	Parameter	Result	RL	MDL	DF	Qual
Benzene	ND	0.0050	0.0007	1		Methyl-t-Butyl Ether (MTBE)	ND	0.0050	0.0007	1	
Ethylbenzene	ND	0.0050	0.0007	1		Tert-Butyl Alcohol (TBA)	ND	0.050	0.034	1	
Toluene	ND	0.0050	0.0005	1		Diisopropyl Ether (DIPE)	ND	0.010	0.0016	1	
p/m-Xylene	ND	0.0050	0.0013	1		Ethyl-t-Butyl Ether (ETBE)	ND	0.010	0.0006	1	
o-Xylene	ND	0.0050	0.0006	1		Tert-Amyl-Methyl Ether (TAME)	ND	0.010	0.0006	1	

Surrogates:	REC (%)	Control Limits	Qual	Surrogates:	REC (%)	Control Limits	Qual
Dibromofluoromethane	102	73-139		1,2-Dichloroethane-d4	110	73-145	
Toluene-d8	100	90-108		1,4-Bromofluorobenzene	95	71-113	

RL - Reporting Limit , DF - Dilution Factor , Qual - Qualifiers

Calscience Environmental Laboratories, Inc.

Analytical Report

Conestoga-Rovers & Associates		Date Received:	05/12/07
19449 Riverside Drive, Suite 230		Work Order No:	07-05-1004
Sonoma, CA 95476-6955		Preparation:	EPA 5030B
		Method:	EPA 8260B
		Units:	mg/kg
Project: 493 Eastmoor, Daly City, CA			Page 3 of 24

Client Sample Number	Lab Sample Number	Date Collected	Matrix	Instrument	Date Prepared	Date Analyzed	QC Batch ID
SB-9-35.5	**07-05-1004-7**	**05/09/07**	**Solid**	**GC/MS W**	**05/14/07**	**05/15/07**	**070514L03**

Comment(s): -Results were evaluated to the MDL, concentrations >= to the MDL but < RL, if found, are qualified with a "J" flag.

Parameter	Result	RL	MDL	DF	Qual	Parameter	Result	RL	MDL	DF	Qual
Benzene	ND	0.0050	0.0007	1		Methyl-t-Butyl Ether (MTBE)	ND	0.0050	0.0007	1	
Ethylbenzene	ND	0.0050	0.0007	1		Tert-Butyl Alcohol (TBA)	ND	0.050	0.034	1	
Toluene	ND	0.0050	0.0005	1		Diisopropyl Ether (DIPE)	ND	0.010	0.0016	1	
p/m-Xylene	ND	0.0050	0.0013	1		Ethyl-t-Butyl Ether (ETBE)	ND	0.010	0.0006	1	
o-Xylene	ND	0.0050	0.0006	1		Tert-Amyl-Methyl Ether (TAME)	ND	0.010	0.0006	1	
Surrogates:	REC (%)	Control Limits			Qual	Surrogates:	REC (%)	Control Limits			Qual
Dibromofluoromethane	104	73-139				1,2-Dichloroethane-d4	112	73-145			
Toluene-d8	100	90-108				1,4-Bromofluorobenzene	96	71-113			

Client Sample Number	Lab Sample Number	Date Collected	Matrix	Instrument	Date Prepared	Date Analyzed	QC Batch ID
SB-9-40.5	**07-05-1004-8**	**05/09/07**	**Solid**	**GC/MS W**	**05/14/07**	**05/15/07**	**070514L03**

Comment(s): -Results were evaluated to the MDL, concentrations >= to the MDL but < RL, if found, are qualified with a "J" flag.

Parameter	Result	RL	MDL	DF	Qual	Parameter	Result	RL	MDL	DF	Qual
Benzene	ND	0.0050	0.0007	1		Methyl-t-Butyl Ether (MTBE)	0.031	0.0050	0.0007	1	
Ethylbenzene	ND	0.0050	0.0007	1		Tert-Butyl Alcohol (TBA)	ND	0.050	0.034	1	
Toluene	ND	0.0050	0.0005	1		Diisopropyl Ether (DIPE)	ND	0.010	0.0016	1	
p/m-Xylene	ND	0.0050	0.0013	1		Ethyl-t-Butyl Ether (ETBE)	ND	0.010	0.0006	1	
o-Xylene	ND	0.0050	0.0006	1		Tert-Amyl-Methyl Ether (TAME)	ND	0.010	0.0006	1	
Surrogates:	REC (%)	Control Limits			Qual	Surrogates:	REC (%)	Control Limits			Qual
Dibromofluoromethane	105	73-139				1,2-Dichloroethane-d4	110	73-145			
Toluene-d8	100	90-108				1,4-Bromofluorobenzene	95	71-113			

Client Sample Number	Lab Sample Number	Date Collected	Matrix	Instrument	Date Prepared	Date Analyzed	QC Batch ID
SB-9-45.5	**07-05-1004-9**	**05/09/07**	**Solid**	**GC/MS W**	**05/14/07**	**05/15/07**	**070514L03**

Comment(s): -Results were evaluated to the MDL, concentrations >= to the MDL but < RL, if found, are qualified with a "J" flag.

Parameter	Result	RL	MDL	DF	Qual	Parameter	Result	RL	MDL	DF	Qual
Benzene	ND	0.0050	0.0007	1		Methyl-t-Butyl Ether (MTBE)	0.0022	0.0050	0.0007	1	J
Ethylbenzene	ND	0.0050	0.0007	1		Tert-Butyl Alcohol (TBA)	ND	0.050	0.034	1	
Toluene	ND	0.0050	0.0005	1		Diisopropyl Ether (DIPE)	ND	0.010	0.0016	1	
p/m-Xylene	ND	0.0050	0.0013	1		Ethyl-t-Butyl Ether (ETBE)	ND	0.010	0.0006	1	
o-Xylene	ND	0.0050	0.0006	1		Tert-Amyl-Methyl Ether (TAME)	ND	0.010	0.0006	1	
Surrogates:	REC (%)	Control Limits			Qual	Surrogates:	REC (%)	Control Limits			Qual
Dibromofluoromethane	105	73-139				1,2-Dichloroethane-d4	111	73-145			
Toluene-d8	100	90-108				1,4-Bromofluorobenzene	95	71-113			

RL - Reporting Limit , DF - Dilution Factor , Qual - Qualifiers

Calscience Environmental Laboratories, Inc.

Analytical Report

Conestoga-Rovers & Associates	Date Received:	05/12/07
19449 Riverside Drive, Suite 230	Work Order No:	07-05-1004
Sonoma, CA 95476-6955	Preparation:	EPA 5030B
	Method:	EPA 8260B
	Units:	mg/kg
Project: 493 Eastmoor, Daly City, CA		Page 4 of 24

Client Sample Number	Lab Sample Number	Date Collected	Matrix	Instrument	Date Prepared	Date Analyzed	QC Batch ID
SB-9-50.5	**07-05-1004-10**	**05/09/07**	**Solid**	**GC/MS W**	**05/14/07**	**05/15/07**	**070514L03**

Comment(s): -Results were evaluated to the MDL, concentrations >= to the MDL but < RL, if found, are qualified with a "J" flag.

Parameter	Result	RL	MDL	DF	Qual	Parameter	Result	RL	MDL	DF	Qual
Benzene	ND	0.0050	0.0007	1		Methyl-t-Butyl Ether (MTBE)	ND	0.0050	0.0007	1	
Ethylbenzene	ND	0.0050	0.0007	1		Tert-Butyl Alcohol (TBA)	ND	0.050	0.034	1	
Toluene	ND	0.0050	0.0005	1		Diisopropyl Ether (DIPE)	ND	0.010	0.0016	1	
p/m-Xylene	ND	0.0050	0.0013	1		Ethyl-t-Butyl Ether (ETBE)	ND	0.010	0.0006	1	
o-Xylene	ND	0.0050	0.0006	1		Tert-Amyl-Methyl Ether (TAME)	ND	0.010	0.0006	1	
Surrogates:	REC (%)	Control Limits			Qual	Surrogates:	REC (%)	Control Limits			Qual
Dibromofluoromethane	104	73-139				1,2-Dichloroethane-d4	112	73-145			
Toluene-d8	101	90-108				1,4-Bromofluorobenzene	94	71-113			

Client Sample Number	Lab Sample Number	Date Collected	Matrix	Instrument	Date Prepared	Date Analyzed	QC Batch ID
SB-10-5.5	**07-05-1004-11**	**05/10/07**	**Solid**	**GC/MS W**	**05/14/07**	**05/15/07**	**070514L03**

Comment(s): -Results were evaluated to the MDL, concentrations >= to the MDL but < RL, if found, are qualified with a "J" flag.

Parameter	Result	RL	MDL	DF	Qual	Parameter	Result	RL	MDL	DF	Qual
Benzene	0.0055	0.0050	0.0007	1		Methyl-t-Butyl Ether (MTBE)	ND	0.0050	0.0007	1	
Ethylbenzene	0.0010	0.0050	0.0007	1	J	Tert-Butyl Alcohol (TBA)	ND	0.050	0.034	1	
Toluene	0.0075	0.0050	0.0005	1		Diisopropyl Ether (DIPE)	ND	0.010	0.0016	1	
p/m-Xylene	0.0024	0.0050	0.0013	1	J	Ethyl-t-Butyl Ether (ETBE)	ND	0.010	0.0006	1	
o-Xylene	0.0011	0.0050	0.0006	1	J	Tert-Amyl-Methyl Ether (TAME)	ND	0.010	0.0006	1	
Surrogates:	REC (%)	Control Limits			Qual	Surrogates:	REC (%)	Control Limits			Qual
Dibromofluoromethane	112	73-139				1,2-Dichloroethane-d4	121	73-145			
Toluene-d8	102	90-108				1,4-Bromofluorobenzene	97	71-113			

Client Sample Number	Lab Sample Number	Date Collected	Matrix	Instrument	Date Prepared	Date Analyzed	QC Batch ID
SB-10-10.5	**07-05-1004-12**	**05/10/07**	**Solid**	**GC/MS W**	**05/14/07**	**05/15/07**	**070514L03**

Comment(s): -Results were evaluated to the MDL, concentrations >= to the MDL but < RL, if found, are qualified with a "J" flag.

Parameter	Result	RL	MDL	DF	Qual	Parameter	Result	RL	MDL	DF	Qual
Benzene	0.0014	0.0050	0.0007	1	J	Methyl-t-Butyl Ether (MTBE)	ND	0.0050	0.0007	1	
Ethylbenzene	0.0011	0.0050	0.0007	1	J	Tert-Butyl Alcohol (TBA)	ND	0.050	0.034	1	
Toluene	0.00066	0.0050	0.0005	1	J	Diisopropyl Ether (DIPE)	ND	0.010	0.0016	1	
p/m-Xylene	0.0039	0.0050	0.0013	1	J	Ethyl-t-Butyl Ether (ETBE)	ND	0.010	0.0006	1	
o-Xylene	0.0013	0.0050	0.0006	1	J	Tert-Amyl-Methyl Ether (TAME)	ND	0.010	0.0006	1	
Surrogates:	REC (%)	Control Limits			Qual	Surrogates:	REC (%)	Control Limits			Qual
Dibromofluoromethane	107	73-139				1,2-Dichloroethane-d4	116	73-145			
Toluene-d8	101	90-108				1,4-Bromofluorobenzene	96	71-113			

RL - Reporting Limit , DF - Dilution Factor , Qual - Qualifiers

Calscience Environmental Laboratories, Inc.

Analytical Report

Conestoga-Rovers & Associates	Date Received:	05/12/07
19449 Riverside Drive, Suite 230	Work Order No:	07-05-1004
Sonoma, CA 95476-6955	Preparation:	EPA 5030B
	Method:	EPA 8260B
	Units:	mg/kg
Project: 493 Eastmoor, Daly City, CA		Page 5 of 24

Client Sample Number	Lab Sample Number	Date Collected	Matrix	Instrument	Date Prepared	Date Analyzed	QC Batch ID
SB-10-15.5	**07-05-1004-13**	**05/10/07**	**Solid**	**GC/MS W**	**05/14/07**	**05/15/07**	**070514L03**

Comment(s): -Results were evaluated to the MDL, concentrations >= to the MDL but < RL, if found, are qualified with a "J" flag.

Parameter	Result	RL	MDL	DF	Qual	Parameter	Result	RL	MDL	DF	Qual
Benzene	0.0080	0.0050	0.0007	1		Methyl-t-Butyl Ether (MTBE)	ND	0.0050	0.0007	1	
Ethylbenzene	0.052	0.0050	0.0007	1		Tert-Butyl Alcohol (TBA)	ND	0.050	0.034	1	
Toluene	0.13	0.0050	0.0005	1		Diisopropyl Ether (DIPE)	ND	0.010	0.0016	1	
p/m-Xylene	0.33	0.0050	0.0013	1		Ethyl-t-Butyl Ether (ETBE)	ND	0.010	0.0006	1	
o-Xylene	0.16	0.0050	0.0006	1		Tert-Amyl-Methyl Ether (TAME)	ND	0.010	0.0006	1	

Surrogates:	REC (%)	Control Limits	Qual	Surrogates:	REC (%)	Control Limits	Qual
Dibromofluoromethane	111	73-139		1,2-Dichloroethane-d4	118	73-145	
Toluene-d8	99	90-108		1,4-Bromofluorobenzene	98	71-113	

Client Sample Number	Lab Sample Number	Date Collected	Matrix	Instrument	Date Prepared	Date Analyzed	QC Batch ID
SB-10-20.5	**07-05-1004-14**	**05/10/07**	**Solid**	**GC/MS W**	**05/14/07**	**05/15/07**	**070514L03**

Comment(s): -Results were evaluated to the MDL, concentrations >= to the MDL but < RL, if found, are qualified with a "J" flag.

Parameter	Result	RL	MDL	DF	Qual	Parameter	Result	RL	MDL	DF	Qual
Benzene	0.10	0.0050	0.0007	1		Methyl-t-Butyl Ether (MTBE)	ND	0.0050	0.0007	1	
Ethylbenzene	0.015	0.0050	0.0007	1		Tert-Butyl Alcohol (TBA)	ND	0.050	0.034	1	
Toluene	0.012	0.0050	0.0005	1		Diisopropyl Ether (DIPE)	ND	0.010	0.0016	1	
p/m-Xylene	0.057	0.0050	0.0013	1		Ethyl-t-Butyl Ether (ETBE)	ND	0.010	0.0006	1	
o-Xylene	0.0055	0.0050	0.0006	1		Tert-Amyl-Methyl Ether (TAME)	ND	0.010	0.0006	1	

Surrogates:	REC (%)	Control Limits	Qual	Surrogates:	REC (%)	Control Limits	Qual
Dibromofluoromethane	103	73-139		1,2-Dichloroethane-d4	111	73-145	
Toluene-d8	100	90-108		1,4-Bromofluorobenzene	96	71-113	

Client Sample Number	Lab Sample Number	Date Collected	Matrix	Instrument	Date Prepared	Date Analyzed	QC Batch ID
SB-10-25.5	**07-05-1004-15**	**05/10/07**	**Solid**	**GC/MS Q**	**05/16/07**	**05/18/07**	**070517L04**

Comment(s): -Results were evaluated to the MDL, concentrations >= to the MDL but < RL, if found, are qualified with a "J" flag.

Parameter	Result	RL	MDL	DF	Qual	Parameter	Result	RL	MDL	DF	Qual
Benzene	10	1.2	0.19	250	B	Methyl-t-Butyl Ether (MTBE)	ND	1.2	0.19	250	
Ethylbenzene	67	1.2	0.19	250		Tert-Butyl Alcohol (TBA)	ND	12	8.5	250	
Toluene	170	1.2	0.13	250	B	Diisopropyl Ether (DIPE)	ND	2.5	0.39	250	
p/m-Xylene	270	1.2	0.33	250		Ethyl-t-Butyl Ether (ETBE)	ND	2.5	0.16	250	
o-Xylene	110	1.2	0.16	250		Tert-Amyl-Methyl Ether (TAME)	ND	2.5	0.17	250	

Surrogates:	REC (%)	Control Limits	Qual	Surrogates:	REC (%)	Control Limits	Qual
Dibromofluoromethane	98	73-139		1,2-Dichloroethane-d4	98	73-145	
Toluene-d8	102	90-108		1,4-Bromofluorobenzene	102	71-113	

RL - Reporting Limit , DF - Dilution Factor , Qual - Qualifiers

Calscience Environmental Laboratories, Inc.

Analytical Report

Conestoga-Rovers & Associates		Date Received:	05/12/07
19449 Riverside Drive, Suite 230		Work Order No:	07-05-1004
Sonoma, CA 95476-6955		Preparation:	EPA 5030B
		Method:	EPA 8260B
		Units:	mg/kg
Project: 493 Eastmoor, Daly City, CA			Page 6 of 24

Client Sample Number	Lab Sample Number	Date Collected	Matrix	Instrument	Date Prepared	Date Analyzed	QC Batch ID
SB-10-30.5	**07-05-1004-16**	**05/10/07**	**Solid**	**GC/MS Q**	**05/16/07**	**05/18/07**	**070517L04**

Comment(s): -Results were evaluated to the MDL, concentrations >= to the MDL but < RL, if found, are qualified with a "J" flag.

Parameter	Result	RL	MDL	DF	Qual	Parameter	Result	RL	MDL	DF	Qual
Benzene	ND	0.62	0.094	125		Methyl-t-Butyl Ether (MTBE)	ND	0.62	0.093	125	
Ethylbenzene	7.8	0.62	0.097	125		Tert-Butyl Alcohol (TBA)	ND	6.2	4.3	125	
Toluene	2.9	0.62	0.067	125	B	Diisopropyl Ether (DIPE)	ND	1.2	0.20	125	
p/m-Xylene	91	0.62	0.16	125		Ethyl-t-Butyl Ether (ETBE)	ND	1.2	0.079	125	
o-Xylene	63	0.62	0.080	125		Tert-Amyl-Methyl Ether (TAME)	ND	1.2	0.083	125	
Surrogates:	REC (%)	Control Limits			Qual	Surrogates:	REC (%)	Control Limits			Qual
Dibromofluoromethane	101	73-139				1,2-Dichloroethane-d4	101	73-145			
Toluene-d8	98	90-108				1,4-Bromofluorobenzene	103	71-113			

Client Sample Number	Lab Sample Number	Date Collected	Matrix	Instrument	Date Prepared	Date Analyzed	QC Batch ID
SB-10-35.5	**07-05-1004-17**	**05/10/07**	**Solid**	**GC/MS Q**	**05/16/07**	**05/18/07**	**070517L04**

Comment(s): -Results were evaluated to the MDL, concentrations >= to the MDL but < RL, if found, are qualified with a "J" flag.

Parameter	Result	RL	MDL	DF	Qual	Parameter	Result	RL	MDL	DF	Qual
Benzene	ND	0.25	0.038	50		Methyl-t-Butyl Ether (MTBE)	ND	0.25	0.037	50	
Ethylbenzene	1.2	0.25	0.039	50		Tert-Butyl Alcohol (TBA)	ND	2.5	1.7	50	
Toluene	0.95	0.25	0.027	50	B	Diisopropyl Ether (DIPE)	ND	0.50	0.078	50	
p/m-Xylene	11	0.25	0.065	50		Ethyl-t-Butyl Ether (ETBE)	ND	0.50	0.032	50	
o-Xylene	5.0	0.25	0.032	50		Tert-Amyl-Methyl Ether (TAME)	ND	0.50	0.033	50	
Surrogates:	REC (%)	Control Limits			Qual	Surrogates:	REC (%)	Control Limits			Qual
Dibromofluoromethane	102	73-139				1,2-Dichloroethane-d4	102	73-145			
Toluene-d8	102	90-108				1,4-Bromofluorobenzene	97	71-113			

Client Sample Number	Lab Sample Number	Date Collected	Matrix	Instrument	Date Prepared	Date Analyzed	QC Batch ID
SB-10-40.5	**07-05-1004-18**	**05/10/07**	**Solid**	**GC/MS Q**	**05/14/07**	**05/15/07**	**070514L02**

Comment(s): -Results were evaluated to the MDL, concentrations >= to the MDL but < RL, if found, are qualified with a "J" flag.

Parameter	Result	RL	MDL	DF	Qual	Parameter	Result	RL	MDL	DF	Qual
Benzene	ND	0.0050	0.0007	1		Methyl-t-Butyl Ether (MTBE)	ND	0.0050	0.0007	1	
Ethylbenzene	ND	0.0050	0.0007	1		Tert-Butyl Alcohol (TBA)	ND	0.050	0.034	1	
Toluene	0.0011	0.0050	0.0005	1	J	Diisopropyl Ether (DIPE)	ND	0.010	0.0016	1	
p/m-Xylene	0.0014	0.0050	0.0013	1	J	Ethyl-t-Butyl Ether (ETBE)	ND	0.010	0.0006	1	
o-Xylene	0.00068	0.0050	0.0006	1	J	Tert-Amyl-Methyl Ether (TAME)	ND	0.010	0.0006	1	
Surrogates:	REC (%)	Control Limits			Qual	Surrogates:	REC (%)	Control Limits			Qual
Dibromofluoromethane	115	73-139				1,2-Dichloroethane-d4	115	73-145			
Toluene-d8	104	90-108				1,4-Bromofluorobenzene	97	71-113			

RL - Reporting Limit , DF - Dilution Factor , Qual - Qualifiers

Calscience Environmental Laboratories, Inc.

Analytical Report

Conestoga-Rovers & Associates		Date Received:	05/12/07
19449 Riverside Drive, Suite 230		Work Order No:	07-05-1004
Sonoma, CA 95476-6955		Preparation:	EPA 5030B
		Method:	EPA 8260B
		Units:	mg/kg
Project: 493 Eastmoor, Daly City, CA			Page 7 of 24

Client Sample Number	Lab Sample Number	Date Collected	Matrix	Instrument	Date Prepared	Date Analyzed	QC Batch ID
SB-10-45.5	**07-05-1004-19**	**05/10/07**	**Solid**	**GC/MS Q**	**05/14/07**	**05/15/07**	**070514L02**

Comment(s): -Results were evaluated to the MDL, concentrations >= to the MDL but < RL, if found, are qualified with a "J" flag.

Parameter	Result	RL	MDL	DF	Qual	Parameter	Result	RL	MDL	DF	Qual
Benzene	0.0012	0.0050	0.0007	1	J	Methyl-t-Butyl Ether (MTBE)	0.0024	0.0050	0.0007	1	J
Ethylbenzene	ND	0.0050	0.0007	1		Tert-Butyl Alcohol (TBA)	ND	0.050	0.034	1	
Toluene	0.0011	0.0050	0.0005	1	J	Diisopropyl Ether (DIPE)	ND	0.010	0.0016	1	
p/m-Xylene	ND	0.0050	0.0013	1		Ethyl-t-Butyl Ether (ETBE)	ND	0.010	0.0006	1	
o-Xylene	ND	0.0050	0.0006	1		Tert-Amyl-Methyl Ether (TAME)	ND	0.010	0.0006	1	
Surrogates:	REC (%)	Control Limits			Qual	Surrogates:	REC (%)	Control Limits			Qual
Dibromofluoromethane	114	73-139				1,2-Dichloroethane-d4	115	73-145			
Toluene-d8	106	90-108				1,4-Bromofluorobenzene	95	71-113			

Client Sample Number	Lab Sample Number	Date Collected	Matrix	Instrument	Date Prepared	Date Analyzed	QC Batch ID
SB-10-50.5	**07-05-1004-20**	**05/10/07**	**Solid**	**GC/MS Q**	**05/14/07**	**05/15/07**	**070514L02**

Comment(s): -Results were evaluated to the MDL, concentrations >= to the MDL but < RL, if found, are qualified with a "J" flag.

Parameter	Result	RL	MDL	DF	Qual	Parameter	Result	RL	MDL	DF	Qual
Benzene	ND	0.0050	0.0007	1		Methyl-t-Butyl Ether (MTBE)	ND	0.0050	0.0007	1	
Ethylbenzene	ND	0.0050	0.0007	1		Tert-Butyl Alcohol (TBA)	ND	0.050	0.034	1	
Toluene	ND	0.0050	0.0005	1		Diisopropyl Ether (DIPE)	ND	0.010	0.0016	1	
p/m-Xylene	ND	0.0050	0.0013	1		Ethyl-t-Butyl Ether (ETBE)	ND	0.010	0.0006	1	
o-Xylene	ND	0.0050	0.0006	1		Tert-Amyl-Methyl Ether (TAME)	ND	0.010	0.0006	1	
Surrogates:	REC (%)	Control Limits			Qual	Surrogates:	REC (%)	Control Limits			Qual
Dibromofluoromethane	113	73-139				1,2-Dichloroethane-d4	116	73-145			
Toluene-d8	104	90-108				1,4-Bromofluorobenzene	91	71-113			

Client Sample Number	Lab Sample Number	Date Collected	Matrix	Instrument	Date Prepared	Date Analyzed	QC Batch ID
SB-11-5.5	**07-05-1004-21**	**05/10/07**	**Solid**	**GC/MS Q**	**05/14/07**	**05/15/07**	**070514L02**

Comment(s): -Results were evaluated to the MDL, concentrations >= to the MDL but < RL, if found, are qualified with a "J" flag.

Parameter	Result	RL	MDL	DF	Qual	Parameter	Result	RL	MDL	DF	Qual
Benzene	ND	0.0050	0.0007	1		Methyl-t-Butyl Ether (MTBE)	ND	0.0050	0.0007	1	
Ethylbenzene	ND	0.0050	0.0007	1		Tert-Butyl Alcohol (TBA)	ND	0.050	0.034	1	
Toluene	ND	0.0050	0.0005	1		Diisopropyl Ether (DIPE)	ND	0.010	0.0016	1	
p/m-Xylene	ND	0.0050	0.0013	1		Ethyl-t-Butyl Ether (ETBE)	ND	0.010	0.0006	1	
o-Xylene	ND	0.0050	0.0006	1		Tert-Amyl-Methyl Ether (TAME)	ND	0.010	0.0006	1	
Surrogates:	REC (%)	Control Limits			Qual	Surrogates:	REC (%)	Control Limits			Qual
Dibromofluoromethane	117	73-139				1,2-Dichloroethane-d4	119	73-145			
Toluene-d8	107	90-108				1,4-Bromofluorobenzene	94	71-113			

RL - Reporting Limit , DF - Dilution Factor , Qual - Qualifiers

Calscience Environmental Laboratories, Inc.

Analytical Report

Conestoga-Rovers & Associates		Date Received:	05/12/07
19449 Riverside Drive, Suite 230		Work Order No:	07-05-1004
Sonoma, CA 95476-6955		Preparation:	EPA 5030B
		Method:	EPA 8260B
		Units:	mg/kg
Project: 493 Eastmoor, Daly City, CA			Page 8 of 24

Client Sample Number	Lab Sample Number	Date Collected	Matrix	Instrument	Date Prepared	Date Analyzed	QC Batch ID
SB-11-10.5	**07-05-1004-22**	**05/10/07**	**Solid**	**GC/MS Q**	**05/15/07**	**05/15/07**	**070515L01**

Comment(s): -Results were evaluated to the MDL, concentrations >= to the MDL but < RL, if found, are qualified with a "J" flag.

Parameter	Result	RL	MDL	DF	Qual	Parameter	Result	RL	MDL	DF	Qual
Benzene	ND	0.0050	0.0007	1		Methyl-t-Butyl Ether (MTBE)	ND	0.0050	0.0007	1	
Ethylbenzene	ND	0.0050	0.0007	1		Tert-Butyl Alcohol (TBA)	ND	0.050	0.034	1	
Toluene	ND	0.0050	0.0005	1		Diisopropyl Ether (DIPE)	ND	0.010	0.0016	1	
p/m-Xylene	ND	0.0050	0.0013	1		Ethyl-t-Butyl Ether (ETBE)	ND	0.010	0.0006	1	
o-Xylene	ND	0.0050	0.0006	1		Tert-Amyl-Methyl Ether (TAME)	ND	0.010	0.0006	1	
Surrogates:	REC (%)	Control Limits			Qual	Surrogates:	REC (%)	Control Limits			Qual
Dibromofluoromethane	111	73-139				1,2-Dichloroethane-d4	112	73-145			
Toluene-d8	105	90-108				1,4-Bromofluorobenzene	95	71-113			

Client Sample Number	Lab Sample Number	Date Collected	Matrix	Instrument	Date Prepared	Date Analyzed	QC Batch ID
SB-11-15.5	**07-05-1004-23**	**05/10/07**	**Solid**	**GC/MS Q**	**05/15/07**	**05/15/07**	**070515L01**

Comment(s): -Results were evaluated to the MDL, concentrations >= to the MDL but < RL, if found, are qualified with a "J" flag.

Parameter	Result	RL	MDL	DF	Qual	Parameter	Result	RL	MDL	DF	Qual
Benzene	ND	0.0050	0.0007	1		Methyl-t-Butyl Ether (MTBE)	ND	0.0050	0.0007	1	
Ethylbenzene	ND	0.0050	0.0007	1		Tert-Butyl Alcohol (TBA)	ND	0.050	0.034	1	
Toluene	ND	0.0050	0.0005	1		Diisopropyl Ether (DIPE)	ND	0.010	0.0016	1	
p/m-Xylene	ND	0.0050	0.0013	1		Ethyl-t-Butyl Ether (ETBE)	ND	0.010	0.0006	1	
o-Xylene	ND	0.0050	0.0006	1		Tert-Amyl-Methyl Ether (TAME)	ND	0.010	0.0006	1	
Surrogates:	REC (%)	Control Limits			Qual	Surrogates:	REC (%)	Control Limits			Qual
Dibromofluoromethane	114	73-139				1,2-Dichloroethane-d4	116	73-145			
Toluene-d8	106	90-108				1,4-Bromofluorobenzene	94	71-113			

Client Sample Number	Lab Sample Number	Date Collected	Matrix	Instrument	Date Prepared	Date Analyzed	QC Batch ID
SB-11-20.5	**07-05-1004-24**	**05/10/07**	**Solid**	**GC/MS Q**	**05/18/07**	**05/19/07**	**070518L03**

Comment(s): -Results were evaluated to the MDL, concentrations >= to the MDL but < RL, if found, are qualified with a "J" flag.

Parameter	Result	RL	MDL	DF	Qual	Parameter	Result	RL	MDL	DF	Qual
Benzene	0.014	0.0050	0.0007	1		Methyl-t-Butyl Ether (MTBE)	ND	0.0050	0.0007	1	
Ethylbenzene	0.0012	0.0050	0.0007	1	J	Tert-Butyl Alcohol (TBA)	ND	0.050	0.034	1	
Toluene	0.018	0.0050	0.0005	1		Diisopropyl Ether (DIPE)	ND	0.010	0.0016	1	
p/m-Xylene	0.021	0.0050	0.0013	1		Ethyl-t-Butyl Ether (ETBE)	ND	0.010	0.0006	1	
o-Xylene	0.013	0.0050	0.0006	1		Tert-Amyl-Methyl Ether (TAME)	ND	0.010	0.0006	1	
Surrogates:	REC (%)	Control Limits			Qual	Surrogates:	REC (%)	Control Limits			Qual
Dibromofluoromethane	115	73-139				1,2-Dichloroethane-d4	112	73-145			
Toluene-d8	103	90-108				1,4-Bromofluorobenzene	94	71-113			

RL - Reporting Limit , DF - Dilution Factor , Qual - Qualifiers

Calscience Environmental Laboratories, Inc.

Analytical Report

Conestoga-Rovers & Associates	Date Received:	05/12/07
19449 Riverside Drive, Suite 230	Work Order No:	07-05-1004
Sonoma, CA 95476-6955	Preparation:	EPA 5030B
	Method:	EPA 8260B
	Units:	mg/kg
Project: 493 Eastmoor, Daly City, CA		Page 9 of 24

Client Sample Number	Lab Sample Number	Date Collected	Matrix	Instrument	Date Prepared	Date Analyzed	QC Batch ID
SB-11-25.5	**07-05-1004-25**	**05/10/07**	**Solid**	**GC/MS Q**	**05/15/07**	**05/16/07**	**070515L03**

Comment(s): -Results were evaluated to the MDL, concentrations >= to the MDL but < RL, if found, are qualified with a "J" flag.

Parameter	Result	RL	MDL	DF	Qual	Parameter	Result	RL	MDL	DF	Qual
Benzene	0.0083	0.0050	0.0007	1		Methyl-t-Butyl Ether (MTBE)	0.045	0.0050	0.0007	1	
Ethylbenzene	0.0016	0.0050	0.0007	1	J	Tert-Butyl Alcohol (TBA)	0.077	0.050	0.034	1	
Toluene	0.0077	0.0050	0.0005	1		Diisopropyl Ether (DIPE)	ND	0.010	0.0016	1	
p/m-Xylene	0.077	0.0050	0.0013	1		Ethyl-t-Butyl Ether (ETBE)	ND	0.010	0.0006	1	
o-Xylene	0.12	0.0050	0.0006	1		Tert-Amyl-Methyl Ether (TAME)	ND	0.010	0.0006	1	

Surrogates:	REC (%)	Control Limits	Qual	Surrogates:	REC (%)	Control Limits	Qual
Dibromofluoromethane	114	73-139		1,2-Dichloroethane-d4	113	73-145	
Toluene-d8	102	90-108		1,4-Bromofluorobenzene	98	71-113	

Client Sample Number	Lab Sample Number	Date Collected	Matrix	Instrument	Date Prepared	Date Analyzed	QC Batch ID
SB-11-30.5	**07-05-1004-26**	**05/10/07**	**Solid**	**GC/MS Q**	**05/15/07**	**05/16/07**	**070515L03**

Comment(s): -Results were evaluated to the MDL, concentrations >= to the MDL but < RL, if found, are qualified with a "J" flag.

Parameter	Result	RL	MDL	DF	Qual	Parameter	Result	RL	MDL	DF	Qual
Benzene	0.0013	0.0050	0.0007	1	J	Methyl-t-Butyl Ether (MTBE)	0.0035	0.0050	0.0007	1	J
Ethylbenzene	0.0011	0.0050	0.0007	1	J	Tert-Butyl Alcohol (TBA)	0.047	0.050	0.034	1	J
Toluene	0.0034	0.0050	0.0005	1	J	Diisopropyl Ether (DIPE)	ND	0.010	0.0016	1	
p/m-Xylene	0.0064	0.0050	0.0013	1		Ethyl-t-Butyl Ether (ETBE)	ND	0.010	0.0006	1	
o-Xylene	0.0080	0.0050	0.0006	1		Tert-Amyl-Methyl Ether (TAME)	ND	0.010	0.0006	1	

Surrogates:	REC (%)	Control Limits	Qual	Surrogates:	REC (%)	Control Limits	Qual
Dibromofluoromethane	113	73-139		1,2-Dichloroethane-d4	112	73-145	
Toluene-d8	103	90-108		1,4-Bromofluorobenzene	95	71-113	

Client Sample Number	Lab Sample Number	Date Collected	Matrix	Instrument	Date Prepared	Date Analyzed	QC Batch ID
SB-11-35.5	**07-05-1004-27**	**05/10/07**	**Solid**	**GC/MS Q**	**05/15/07**	**05/16/07**	**070515L03**

Comment(s): -Results were evaluated to the MDL, concentrations >= to the MDL but < RL, if found, are qualified with a "J" flag.

Parameter	Result	RL	MDL	DF	Qual	Parameter	Result	RL	MDL	DF	Qual
Benzene	ND	0.0050	0.0007	1		Methyl-t-Butyl Ether (MTBE)	0.0016	0.0050	0.0007	1	J
Ethylbenzene	ND	0.0050	0.0007	1		Tert-Butyl Alcohol (TBA)	0.043	0.050	0.034	1	J
Toluene	0.0019	0.0050	0.0005	1	J	Diisopropyl Ether (DIPE)	ND	0.010	0.0016	1	
p/m-Xylene	0.0015	0.0050	0.0013	1	J	Ethyl-t-Butyl Ether (ETBE)	ND	0.010	0.0006	1	
o-Xylene	0.0015	0.0050	0.0006	1	J	Tert-Amyl-Methyl Ether (TAME)	ND	0.010	0.0006	1	

Surrogates:	REC (%)	Control Limits	Qual	Surrogates:	REC (%)	Control Limits	Qual
Dibromofluoromethane	113	73-139		1,2-Dichloroethane-d4	111	73-145	
Toluene-d8	104	90-108		1,4-Bromofluorobenzene	93	71-113	

RL - Reporting Limit , DF - Dilution Factor , Qual - Qualifiers

Calscience Environmental Laboratories, Inc.

Analytical Report

Conestoga-Rovers & Associates		Date Received:	05/12/07
19449 Riverside Drive, Suite 230		Work Order No:	07-05-1004
Sonoma, CA 95476-6955		Preparation:	EPA 5030B
		Method:	EPA 8260B
		Units:	mg/kg
Project: 493 Eastmoor, Daly City, CA			Page 10 of 24

Client Sample Number	Lab Sample Number	Date Collected	Matrix	Instrument	Date Prepared	Date Analyzed	QC Batch ID
SB-11-40.5	**07-05-1004-28**	**05/10/07**	**Solid**	**GC/MS Q**	**05/15/07**	**05/16/07**	**070515L03**

Comment(s): -Results were evaluated to the MDL, concentrations >= to the MDL but < RL, if found, are qualified with a "J" flag.

Parameter	Result	RL	MDL	DF	Qual	Parameter	Result	RL	MDL	DF	Qual
Benzene	ND	0.0050	0.0007	1		Methyl-t-Butyl Ether (MTBE)	ND	0.0050	0.0007	1	
Ethylbenzene	ND	0.0050	0.0007	1		Tert-Butyl Alcohol (TBA)	ND	0.050	0.034	1	
Toluene	ND	0.0050	0.0005	1		Diisopropyl Ether (DIPE)	ND	0.010	0.0016	1	
p/m-Xylene	ND	0.0050	0.0013	1		Ethyl-t-Butyl Ether (ETBE)	ND	0.010	0.0006	1	
o-Xylene	ND	0.0050	0.0006	1		Tert-Amyl-Methyl Ether (TAME)	ND	0.010	0.0006	1	
Surrogates:	REC (%)	Control Limits			Qual	Surrogates:	REC (%)	Control Limits			Qual
Dibromofluoromethane	114	73-139				1,2-Dichloroethane-d4	115	73-145			
Toluene-d8	105	90-108				1,4-Bromofluorobenzene	93	71-113			

Client Sample Number	Lab Sample Number	Date Collected	Matrix	Instrument	Date Prepared	Date Analyzed	QC Batch ID
SB-11-45.5	**07-05-1004-29**	**05/10/07**	**Solid**	**GC/MS Q**	**05/15/07**	**05/16/07**	**070515L03**

Comment(s): -Results were evaluated to the MDL, concentrations >= to the MDL but < RL, if found, are qualified with a "J" flag.

Parameter	Result	RL	MDL	DF	Qual	Parameter	Result	RL	MDL	DF	Qual
Benzene	ND	0.0050	0.0007	1		Methyl-t-Butyl Ether (MTBE)	ND	0.0050	0.0007	1	
Ethylbenzene	ND	0.0050	0.0007	1		Tert-Butyl Alcohol (TBA)	ND	0.050	0.034	1	
Toluene	ND	0.0050	0.0005	1		Diisopropyl Ether (DIPE)	ND	0.010	0.0016	1	
p/m-Xylene	ND	0.0050	0.0013	1		Ethyl-t-Butyl Ether (ETBE)	ND	0.010	0.0006	1	
o-Xylene	ND	0.0050	0.0006	1		Tert-Amyl-Methyl Ether (TAME)	ND	0.010	0.0006	1	
Surrogates:	REC (%)	Control Limits			Qual	Surrogates:	REC (%)	Control Limits			Qual
Dibromofluoromethane	114	73-139				1,2-Dichloroethane-d4	115	73-145			
Toluene-d8	105	90-108				1,4-Bromofluorobenzene	93	71-113			

Client Sample Number	Lab Sample Number	Date Collected	Matrix	Instrument	Date Prepared	Date Analyzed	QC Batch ID
SB-11-50.5	**07-05-1004-30**	**05/10/07**	**Solid**	**GC/MS Q**	**05/15/07**	**05/16/07**	**070515L03**

Comment(s): -Results were evaluated to the MDL, concentrations >= to the MDL but < RL, if found, are qualified with a "J" flag.

Parameter	Result	RL	MDL	DF	Qual	Parameter	Result	RL	MDL	DF	Qual
Benzene	ND	0.0050	0.0007	1		Methyl-t-Butyl Ether (MTBE)	ND	0.0050	0.0007	1	
Ethylbenzene	ND	0.0050	0.0007	1		Tert-Butyl Alcohol (TBA)	ND	0.050	0.034	1	
Toluene	ND	0.0050	0.0005	1		Diisopropyl Ether (DIPE)	ND	0.010	0.0016	1	
p/m-Xylene	ND	0.0050	0.0013	1		Ethyl-t-Butyl Ether (ETBE)	ND	0.010	0.0006	1	
o-Xylene	ND	0.0050	0.0006	1		Tert-Amyl-Methyl Ether (TAME)	ND	0.010	0.0006	1	
Surrogates:	REC (%)	Control Limits			Qual	Surrogates:	REC (%)	Control Limits			Qual
Dibromofluoromethane	115	73-139				1,2-Dichloroethane-d4	116	73-145			
Toluene-d8	105	90-108				1,4-Bromofluorobenzene	92	71-113			

RL - Reporting Limit , DF - Dilution Factor , Qual - Qualifiers

Calscience Environmental Laboratories, Inc.

Analytical Report

Conestoga-Rovers & Associates	Date Received:	05/12/07
19449 Riverside Drive, Suite 230	Work Order No:	07-05-1004
Sonoma, CA 95476-6955	Preparation:	EPA 5030B
	Method:	EPA 8260B
	Units:	mg/kg
Project: 493 Eastmoor, Daly City, CA		Page 11 of 24

Client Sample Number	Lab Sample Number	Date Collected	Matrix	Instrument	Date Prepared	Date Analyzed	QC Batch ID
SB-12-5.5	**07-05-1004-31**	**05/09/07**	**Solid**	**GC/MS Q**	**05/15/07**	**05/16/07**	**070515L03**

Comment(s): -Results were evaluated to the MDL, concentrations >= to the MDL but < RL, if found, are qualified with a "J" flag.

Parameter	Result	RL	MDL	DF	Qual	Parameter	Result	RL	MDL	DF	Qual
Benzene	ND	0.0050	0.0007	1		Methyl-t-Butyl Ether (MTBE)	ND	0.0050	0.0007	1	
Ethylbenzene	ND	0.0050	0.0007	1		Tert-Butyl Alcohol (TBA)	ND	0.050	0.034	1	
Toluene	ND	0.0050	0.0005	1		Diisopropyl Ether (DIPE)	ND	0.010	0.0016	1	
p/m-Xylene	ND	0.0050	0.0013	1		Ethyl-t-Butyl Ether (ETBE)	ND	0.010	0.0006	1	
o-Xylene	ND	0.0050	0.0006	1		Tert-Amyl-Methyl Ether (TAME)	ND	0.010	0.0006	1	
Surrogates:	REC (%)	Control Limits			Qual	Surrogates:	REC (%)	Control Limits			Qual
Dibromofluoromethane	115	73-139				1,2-Dichloroethane-d4	113	73-145			
Toluene-d8	105	90-108				1,4-Bromofluorobenzene	94	71-113			

Client Sample Number	Lab Sample Number	Date Collected	Matrix	Instrument	Date Prepared	Date Analyzed	QC Batch ID
SB-12-10.5	**07-05-1004-32**	**05/09/07**	**Solid**	**GC/MS Q**	**05/15/07**	**05/16/07**	**070515L03**

Comment(s): -Results were evaluated to the MDL, concentrations >= to the MDL but < RL, if found, are qualified with a "J" flag.

Parameter	Result	RL	MDL	DF	Qual	Parameter	Result	RL	MDL	DF	Qual
Benzene	ND	0.0050	0.0007	1		Methyl-t-Butyl Ether (MTBE)	ND	0.0050	0.0007	1	
Ethylbenzene	ND	0.0050	0.0007	1		Tert-Butyl Alcohol (TBA)	ND	0.050	0.034	1	
Toluene	ND	0.0050	0.0005	1		Diisopropyl Ether (DIPE)	ND	0.010	0.0016	1	
p/m-Xylene	ND	0.0050	0.0013	1		Ethyl-t-Butyl Ether (ETBE)	ND	0.010	0.0006	1	
o-Xylene	ND	0.0050	0.0006	1		Tert-Amyl-Methyl Ether (TAME)	ND	0.010	0.0006	1	
Surrogates:	REC (%)	Control Limits			Qual	Surrogates:	REC (%)	Control Limits			Qual
Dibromofluoromethane	114	73-139				1,2-Dichloroethane-d4	112	73-145			
Toluene-d8	104	90-108				1,4-Bromofluorobenzene	92	71-113			

Client Sample Number	Lab Sample Number	Date Collected	Matrix	Instrument	Date Prepared	Date Analyzed	QC Batch ID
SB-12-15.5	**07-05-1004-33**	**05/09/07**	**Solid**	**GC/MS Q**	**05/15/07**	**05/16/07**	**070515L03**

Comment(s): -Results were evaluated to the MDL, concentrations >= to the MDL but < RL, if found, are qualified with a "J" flag.

Parameter	Result	RL	MDL	DF	Qual	Parameter	Result	RL	MDL	DF	Qual
Benzene	ND	0.0050	0.0007	1		Methyl-t-Butyl Ether (MTBE)	ND	0.0050	0.0007	1	
Ethylbenzene	ND	0.0050	0.0007	1		Tert-Butyl Alcohol (TBA)	ND	0.050	0.034	1	
Toluene	ND	0.0050	0.0005	1		Diisopropyl Ether (DIPE)	ND	0.010	0.0016	1	
p/m-Xylene	ND	0.0050	0.0013	1		Ethyl-t-Butyl Ether (ETBE)	ND	0.010	0.0006	1	
o-Xylene	ND	0.0050	0.0006	1		Tert-Amyl-Methyl Ether (TAME)	ND	0.010	0.0006	1	
Surrogates:	REC (%)	Control Limits			Qual	Surrogates:	REC (%)	Control Limits			Qual
Dibromofluoromethane	113	73-139				1,2-Dichloroethane-d4	112	73-145			
Toluene-d8	103	90-108				1,4-Bromofluorobenzene	94	71-113			

RL - Reporting Limit , DF - Dilution Factor , Qual - Qualifiers

Calscience Environmental Laboratories, Inc.

Analytical Report

Conestoga-Rovers & Associates		Date Received:	05/12/07
19449 Riverside Drive, Suite 230		Work Order No:	07-05-1004
Sonoma, CA 95476-6955		Preparation:	EPA 5030B
		Method:	EPA 8260B
		Units:	mg/kg
Project: 493 Eastmoor, Daly City, CA			Page 12 of 24

Client Sample Number	Lab Sample Number	Date Collected	Matrix	Instrument	Date Prepared	Date Analyzed	QC Batch ID
SB-12-20.5	**07-05-1004-34**	**05/09/07**	**Solid**	**GC/MS Q**	**05/16/07**	**05/16/07**	**070516L01**

Comment(s): -Results were evaluated to the MDL, concentrations >= to the MDL but < RL, if found, are qualified with a "J" flag.

Parameter	Result	RL	MDL	DF	Qual	Parameter	Result	RL	MDL	DF	Qual
Benzene	ND	0.0050	0.0007	1		Methyl-t-Butyl Ether (MTBE)	0.0014	0.0050	0.0007	1	J
Ethylbenzene	ND	0.0050	0.0007	1		Tert-Butyl Alcohol (TBA)	ND	0.050	0.034	1	
Toluene	ND	0.0050	0.0005	1		Diisopropyl Ether (DIPE)	ND	0.010	0.0016	1	
p/m-Xylene	ND	0.0050	0.0013	1		Ethyl-t-Butyl Ether (ETBE)	ND	0.010	0.0006	1	
o-Xylene	ND	0.0050	0.0006	1		Tert-Amyl-Methyl Ether (TAME)	ND	0.010	0.0006	1	
Surrogates:	REC (%)	Control Limits			Qual	Surrogates:	REC (%)	Control Limits			Qual
Dibromofluoromethane	99	73-139				1,2-Dichloroethane-d4	95	73-145			
Toluene-d8	101	90-108				1,4-Bromofluorobenzene	96	71-113			

Client Sample Number	Lab Sample Number	Date Collected	Matrix	Instrument	Date Prepared	Date Analyzed	QC Batch ID
SB-12-25.5	**07-05-1004-35**	**05/09/07**	**Solid**	**GC/MS Q**	**05/15/07**	**05/16/07**	**070515L03**

Comment(s): -Results were evaluated to the MDL, concentrations >= to the MDL but < RL, if found, are qualified with a "J" flag.

Parameter	Result	RL	MDL	DF	Qual	Parameter	Result	RL	MDL	DF	Qual
Benzene	ND	0.0050	0.0007	1		Methyl-t-Butyl Ether (MTBE)	0.0027	0.0050	0.0007	1	J
Ethylbenzene	ND	0.0050	0.0007	1		Tert-Butyl Alcohol (TBA)	ND	0.050	0.034	1	
Toluene	ND	0.0050	0.0005	1		Diisopropyl Ether (DIPE)	ND	0.010	0.0016	1	
p/m-Xylene	ND	0.0050	0.0013	1		Ethyl-t-Butyl Ether (ETBE)	ND	0.010	0.0006	1	
o-Xylene	ND	0.0050	0.0006	1		Tert-Amyl-Methyl Ether (TAME)	ND	0.010	0.0006	1	
Surrogates:	REC (%)	Control Limits			Qual	Surrogates:	REC (%)	Control Limits			Qual
Dibromofluoromethane	118	73-139				1,2-Dichloroethane-d4	114	73-145			
Toluene-d8	105	90-108				1,4-Bromofluorobenzene	90	71-113			

Client Sample Number	Lab Sample Number	Date Collected	Matrix	Instrument	Date Prepared	Date Analyzed	QC Batch ID
SB-12-30.5	**07-05-1004-36**	**05/09/07**	**Solid**	**GC/MS Q**	**05/15/07**	**05/16/07**	**070515L03**

Comment(s): -Results were evaluated to the MDL, concentrations >= to the MDL but < RL, if found, are qualified with a "J" flag.

Parameter	Result	RL	MDL	DF	Qual	Parameter	Result	RL	MDL	DF	Qual
Benzene	ND	0.0050	0.0007	1		Methyl-t-Butyl Ether (MTBE)	ND	0.0050	0.0007	1	
Ethylbenzene	ND	0.0050	0.0007	1		Tert-Butyl Alcohol (TBA)	ND	0.050	0.034	1	
Toluene	ND	0.0050	0.0005	1		Diisopropyl Ether (DIPE)	ND	0.010	0.0016	1	
p/m-Xylene	ND	0.0050	0.0013	1		Ethyl-t-Butyl Ether (ETBE)	ND	0.010	0.0006	1	
o-Xylene	ND	0.0050	0.0006	1		Tert-Amyl-Methyl Ether (TAME)	ND	0.010	0.0006	1	
Surrogates:	REC (%)	Control Limits			Qual	Surrogates:	REC (%)	Control Limits			Qual
Dibromofluoromethane	116	73-139				1,2-Dichloroethane-d4	114	73-145			
Toluene-d8	104	90-108				1,4-Bromofluorobenzene	93	71-113			

RL - Reporting Limit , DF - Dilution Factor , Qual - Qualifiers

Calscience Environmental Laboratories, Inc.

Analytical Report

Conestoga-Rovers & Associates		Date Received:	05/12/07
19449 Riverside Drive, Suite 230		Work Order No:	07-05-1004
Sonoma, CA 95476-6955		Preparation:	EPA 5030B
		Method:	EPA 8260B
		Units:	mg/kg
Project: 493 Eastmoor, Daly City, CA			Page 13 of 24

Client Sample Number	Lab Sample Number	Date Collected	Matrix	Instrument	Date Prepared	Date Analyzed	QC Batch ID
SB-12-35.5	**07-05-1004-37**	**05/09/07**	**Solid**	**GC/MS Q**	**05/17/07**	**05/17/07**	**070517L01**

Comment(s): -Results were evaluated to the MDL, concentrations >= to the MDL but < RL, if found, are qualified with a "J" flag.

Parameter	Result	RL	MDL	DF	Qual	Parameter	Result	RL	MDL	DF	Qual
Benzene	ND	0.0050	0.0007	1		Methyl-t-Butyl Ether (MTBE)	0.0028	0.0050	0.0007	1	J
Ethylbenzene	ND	0.0050	0.0007	1		Tert-Butyl Alcohol (TBA)	ND	0.050	0.034	1	
Toluene	ND	0.0050	0.0005	1		Diisopropyl Ether (DIPE)	ND	0.010	0.0016	1	
p/m-Xylene	ND	0.0050	0.0013	1		Ethyl-t-Butyl Ether (ETBE)	ND	0.010	0.0006	1	
o-Xylene	ND	0.0050	0.0006	1		Tert-Amyl-Methyl Ether (TAME)	ND	0.010	0.0006	1	
Surrogates:	REC (%)	Control Limits			Qual	Surrogates:	REC (%)	Control Limits			Qual
Dibromofluoromethane	109	73-139				1,2-Dichloroethane-d4	105	73-145			
Toluene-d8	102	90-108				1,4-Bromofluorobenzene	96	71-113			

Client Sample Number	Lab Sample Number	Date Collected	Matrix	Instrument	Date Prepared	Date Analyzed	QC Batch ID
SB-12-40.5	**07-05-1004-38**	**05/09/07**	**Solid**	**GC/MS Q**	**05/15/07**	**05/16/07**	**070515L03**

Comment(s): -Results were evaluated to the MDL, concentrations >= to the MDL but < RL, if found, are qualified with a "J" flag.

Parameter	Result	RL	MDL	DF	Qual	Parameter	Result	RL	MDL	DF	Qual
Benzene	ND	0.0050	0.0007	1		Methyl-t-Butyl Ether (MTBE)	0.0067	0.0050	0.0007	1	
Ethylbenzene	ND	0.0050	0.0007	1		Tert-Butyl Alcohol (TBA)	ND	0.050	0.034	1	
Toluene	ND	0.0050	0.0005	1		Diisopropyl Ether (DIPE)	ND	0.010	0.0016	1	
p/m-Xylene	ND	0.0050	0.0013	1		Ethyl-t-Butyl Ether (ETBE)	ND	0.010	0.0006	1	
o-Xylene	ND	0.0050	0.0006	1		Tert-Amyl-Methyl Ether (TAME)	ND	0.010	0.0006	1	
Surrogates:	REC (%)	Control Limits			Qual	Surrogates:	REC (%)	Control Limits			Qual
Dibromofluoromethane	118	73-139				1,2-Dichloroethane-d4	117	73-145			
Toluene-d8	105	90-108				1,4-Bromofluorobenzene	92	71-113			

Client Sample Number	Lab Sample Number	Date Collected	Matrix	Instrument	Date Prepared	Date Analyzed	QC Batch ID
SB-12-45.5	**07-05-1004-39**	**05/09/07**	**Solid**	**GC/MS Q**	**05/17/07**	**05/18/07**	**070517L03**

Comment(s): -Results were evaluated to the MDL, concentrations >= to the MDL but < RL, if found, are qualified with a "J" flag.

Parameter	Result	RL	MDL	DF	Qual	Parameter	Result	RL	MDL	DF	Qual
Benzene	ND	0.0050	0.0007	1		Methyl-t-Butyl Ether (MTBE)	ND	0.0050	0.0007	1	
Ethylbenzene	ND	0.0050	0.0007	1		Tert-Butyl Alcohol (TBA)	ND	0.050	0.034	1	
Toluene	ND	0.0050	0.0005	1		Diisopropyl Ether (DIPE)	ND	0.010	0.0016	1	
p/m-Xylene	ND	0.0050	0.0013	1		Ethyl-t-Butyl Ether (ETBE)	ND	0.010	0.0006	1	
o-Xylene	ND	0.0050	0.0006	1		Tert-Amyl-Methyl Ether (TAME)	ND	0.010	0.0006	1	
Surrogates:	REC (%)	Control Limits			Qual	Surrogates:	REC (%)	Control Limits			Qual
Dibromofluoromethane	116	73-139				1,2-Dichloroethane-d4	115	73-145			
Toluene-d8	105	90-108				1,4-Bromofluorobenzene	95	71-113			

RL - Reporting Limit , DF - Dilution Factor , Qual - Qualifiers

Calscience Environmental Laboratories, Inc.

Analytical Report

Conestoga-Rovers & Associates		Date Received:	05/12/07
19449 Riverside Drive, Suite 230		Work Order No:	07-05-1004
Sonoma, CA 95476-6955		Preparation:	EPA 5030B
		Method:	EPA 8260B
		Units:	mg/kg
Project: 493 Eastmoor, Daly City, CA			Page 14 of 24

Client Sample Number	Lab Sample Number	Date Collected	Matrix	Instrument	Date Prepared	Date Analyzed	QC Batch ID
SB-12-50.5	**07-05-1004-40**	**05/09/07**	**Solid**	**GC/MS Q**	**05/16/07**	**05/16/07**	**070516L01**

Comment(s): -Results were evaluated to the MDL, concentrations >= to the MDL but < RL, if found, are qualified with a "J" flag.

Parameter	Result	RL	MDL	DF	Qual	Parameter	Result	RL	MDL	DF	Qual
Benzene	ND	0.0050	0.0007	1		Methyl-t-Butyl Ether (MTBE)	ND	0.0050	0.0007	1	
Ethylbenzene	ND	0.0050	0.0007	1		Tert-Butyl Alcohol (TBA)	ND	0.050	0.034	1	
Toluene	ND	0.0050	0.0005	1		Diisopropyl Ether (DIPE)	ND	0.010	0.0016	1	
p/m-Xylene	ND	0.0050	0.0013	1		Ethyl-t-Butyl Ether (ETBE)	ND	0.010	0.0006	1	
o-Xylene	ND	0.0050	0.0006	1		Tert-Amyl-Methyl Ether (TAME)	ND	0.010	0.0006	1	
Surrogates:	REC (%)	Control Limits			Qual	Surrogates:	REC (%)	Control Limits			Qual
Dibromofluoromethane	100	73-139				1,2-Dichloroethane-d4	93	73-145			
Toluene-d8	99	90-108				1,4-Bromofluorobenzene	96	71-113			

Client Sample Number	Lab Sample Number	Date Collected	Matrix	Instrument	Date Prepared	Date Analyzed	QC Batch ID
SB-13-5.5	**07-05-1004-41**	**05/09/07**	**Solid**	**GC/MS Q**	**05/17/07**	**05/18/07**	**070517L03**

Comment(s): -Results were evaluated to the MDL, concentrations >= to the MDL but < RL, if found, are qualified with a "J" flag.

Parameter	Result	RL	MDL	DF	Qual	Parameter	Result	RL	MDL	DF	Qual
Benzene	ND	0.0050	0.0007	1		Methyl-t-Butyl Ether (MTBE)	ND	0.0050	0.0007	1	
Ethylbenzene	ND	0.0050	0.0007	1		Tert-Butyl Alcohol (TBA)	ND	0.050	0.034	1	
Toluene	ND	0.0050	0.0005	1		Diisopropyl Ether (DIPE)	ND	0.010	0.0016	1	
p/m-Xylene	ND	0.0050	0.0013	1		Ethyl-t-Butyl Ether (ETBE)	ND	0.010	0.0006	1	
o-Xylene	ND	0.0050	0.0006	1		Tert-Amyl-Methyl Ether (TAME)	ND	0.010	0.0006	1	
Surrogates:	REC (%)	Control Limits			Qual	Surrogates:	REC (%)	Control Limits			Qual
Dibromofluoromethane	116	73-139				1,2-Dichloroethane-d4	117	73-145			
Toluene-d8	105	90-108				1,4-Bromofluorobenzene	93	71-113			

Client Sample Number	Lab Sample Number	Date Collected	Matrix	Instrument	Date Prepared	Date Analyzed	QC Batch ID
SB-13-10.5	**07-05-1004-42**	**05/09/07**	**Solid**	**GC/MS Q**	**05/17/07**	**05/18/07**	**070517L03**

Comment(s): -Results were evaluated to the MDL, concentrations >= to the MDL but < RL, if found, are qualified with a "J" flag.

Parameter	Result	RL	MDL	DF	Qual	Parameter	Result	RL	MDL	DF	Qual
Benzene	ND	0.0050	0.0007	1		Methyl-t-Butyl Ether (MTBE)	ND	0.0050	0.0007	1	
Ethylbenzene	ND	0.0050	0.0007	1		Tert-Butyl Alcohol (TBA)	ND	0.050	0.034	1	
Toluene	ND	0.0050	0.0005	1		Diisopropyl Ether (DIPE)	ND	0.010	0.0016	1	
p/m-Xylene	ND	0.0050	0.0013	1		Ethyl-t-Butyl Ether (ETBE)	ND	0.010	0.0006	1	
o-Xylene	ND	0.0050	0.0006	1		Tert-Amyl-Methyl Ether (TAME)	ND	0.010	0.0006	1	
Surrogates:	REC (%)	Control Limits			Qual	Surrogates:	REC (%)	Control Limits			Qual
Dibromofluoromethane	114	73-139				1,2-Dichloroethane-d4	116	73-145			
Toluene-d8	104	90-108				1,4-Bromofluorobenzene	92	71-113			

RL - Reporting Limit , DF - Dilution Factor , Qual - Qualifiers

Calscience Environmental Laboratories, Inc.

Analytical Report

Conestoga-Rovers & Associates	Date Received:	05/12/07
19449 Riverside Drive, Suite 230	Work Order No:	07-05-1004
Sonoma, CA 95476-6955	Preparation:	EPA 5030B
	Method:	EPA 8260B
	Units:	mg/kg
Project: 493 Eastmoor, Daly City, CA		Page 15 of 24

Client Sample Number	Lab Sample Number	Date Collected	Matrix	Instrument	Date Prepared	Date Analyzed	QC Batch ID
SB-13-15.5	**07-05-1004-43**	**05/09/07**	**Solid**	**GC/MS Q**	**05/17/07**	**05/18/07**	**070517L03**

Comment(s): -Results were evaluated to the MDL, concentrations >= to the MDL but < RL, if found, are qualified with a "J" flag.

Parameter	Result	RL	MDL	DF	Qual	Parameter	Result	RL	MDL	DF	Qual
Benzene	ND	0.0050	0.0007	1		Methyl-t-Butyl Ether (MTBE)	ND	0.0050	0.0007	1	
Ethylbenzene	ND	0.0050	0.0007	1		Tert-Butyl Alcohol (TBA)	ND	0.050	0.034	1	
Toluene	ND	0.0050	0.0005	1		Diisopropyl Ether (DIPE)	ND	0.010	0.0016	1	
p/m-Xylene	ND	0.0050	0.0013	1		Ethyl-t-Butyl Ether (ETBE)	ND	0.010	0.0006	1	
o-Xylene	ND	0.0050	0.0006	1		Tert-Amyl-Methyl Ether (TAME)	ND	0.010	0.0006	1	
Surrogates:	REC (%)	Control Limits			Qual	Surrogates:	REC (%)	Control Limits			Qual
Dibromofluoromethane	115	73-139				1,2-Dichloroethane-d4	116	73-145			
Toluene-d8	105	90-108				1,4-Bromofluorobenzene	93	71-113			

Client Sample Number	Lab Sample Number	Date Collected	Matrix	Instrument	Date Prepared	Date Analyzed	QC Batch ID
SB-13-20.5	**07-05-1004-44**	**05/09/07**	**Solid**	**GC/MS Q**	**05/17/07**	**05/18/07**	**070517L03**

Comment(s): -Results were evaluated to the MDL, concentrations >= to the MDL but < RL, if found, are qualified with a "J" flag.

Parameter	Result	RL	MDL	DF	Qual	Parameter	Result	RL	MDL	DF	Qual
Benzene	ND	0.0050	0.0007	1		Methyl-t-Butyl Ether (MTBE)	0.0024	0.0050	0.0007	1	J
Ethylbenzene	ND	0.0050	0.0007	1		Tert-Butyl Alcohol (TBA)	ND	0.050	0.034	1	
Toluene	ND	0.0050	0.0005	1		Diisopropyl Ether (DIPE)	ND	0.010	0.0016	1	
p/m-Xylene	ND	0.0050	0.0013	1		Ethyl-t-Butyl Ether (ETBE)	ND	0.010	0.0006	1	
o-Xylene	ND	0.0050	0.0006	1		Tert-Amyl-Methyl Ether (TAME)	ND	0.010	0.0006	1	
Surrogates:	REC (%)	Control Limits			Qual	Surrogates:	REC (%)	Control Limits			Qual
Dibromofluoromethane	115	73-139				1,2-Dichloroethane-d4	117	73-145			
Toluene-d8	104	90-108				1,4-Bromofluorobenzene	92	71-113			

Client Sample Number	Lab Sample Number	Date Collected	Matrix	Instrument	Date Prepared	Date Analyzed	QC Batch ID
SB-13-25.5	**07-05-1004-45**	**05/09/07**	**Solid**	**GC/MS Q**	**05/17/07**	**05/18/07**	**070517L03**

Comment(s): -Results were evaluated to the MDL, concentrations >= to the MDL but < RL, if found, are qualified with a "J" flag.

Parameter	Result	RL	MDL	DF	Qual	Parameter	Result	RL	MDL	DF	Qual
Benzene	ND	0.0050	0.0007	1		Methyl-t-Butyl Ether (MTBE)	0.0050	0.0050	0.0007	1	J
Ethylbenzene	ND	0.0050	0.0007	1		Tert-Butyl Alcohol (TBA)	ND	0.050	0.034	1	
Toluene	ND	0.0050	0.0005	1		Diisopropyl Ether (DIPE)	ND	0.010	0.0016	1	
p/m-Xylene	ND	0.0050	0.0013	1		Ethyl-t-Butyl Ether (ETBE)	ND	0.010	0.0006	1	
o-Xylene	ND	0.0050	0.0006	1		Tert-Amyl-Methyl Ether (TAME)	ND	0.010	0.0006	1	
Surrogates:	REC (%)	Control Limits			Qual	Surrogates:	REC (%)	Control Limits			Qual
Dibromofluoromethane	117	73-139				1,2-Dichloroethane-d4	116	73-145			
Toluene-d8	106	90-108				1,4-Bromofluorobenzene	94	71-113			

RL - Reporting Limit , DF - Dilution Factor , Qual - Qualifiers

Calscience Environmental Laboratories, Inc.

Analytical Report

Conestoga-Rovers & Associates	Date Received:	05/12/07
19449 Riverside Drive, Suite 230	Work Order No:	07-05-1004
Sonoma, CA 95476-6955	Preparation:	EPA 5030B
	Method:	EPA 8260B
	Units:	mg/kg
Project: 493 Eastmoor, Daly City, CA		Page 16 of 24

Client Sample Number	Lab Sample Number	Date Collected	Matrix	Instrument	Date Prepared	Date Analyzed	QC Batch ID
SB-13-30.5	**07-05-1004-46**	**05/09/07**	**Solid**	**GC/MS Q**	**05/18/07**	**05/19/07**	**070518L03**

Comment(s): -Results were evaluated to the MDL, concentrations >= to the MDL but < RL, if found, are qualified with a "J" flag.

Parameter	Result	RL	MDL	DF	Qual	Parameter	Result	RL	MDL	DF	Qual
Benzene	ND	0.0050	0.0007	1		Methyl-t-Butyl Ether (MTBE)	ND	0.0050	0.0007	1	
Ethylbenzene	ND	0.0050	0.0007	1		Tert-Butyl Alcohol (TBA)	ND	0.050	0.034	1	
Toluene	ND	0.0050	0.0005	1		Diisopropyl Ether (DIPE)	ND	0.010	0.0016	1	
p/m-Xylene	ND	0.0050	0.0013	1		Ethyl-t-Butyl Ether (ETBE)	ND	0.010	0.0006	1	
o-Xylene	ND	0.0050	0.0006	1		Tert-Amyl-Methyl Ether (TAME)	ND	0.010	0.0006	1	
Surrogates:	REC (%)	Control Limits			Qual	Surrogates:	REC (%)	Control Limits			Qual
Dibromofluoromethane	112	73-139				1,2-Dichloroethane-d4	110	73-145			
Toluene-d8	104	90-108				1,4-Bromofluorobenzene	94	71-113			

Client Sample Number	Lab Sample Number	Date Collected	Matrix	Instrument	Date Prepared	Date Analyzed	QC Batch ID
SB-13-35.5	**07-05-1004-47**	**05/09/07**	**Solid**	**GC/MS Q**	**05/18/07**	**05/19/07**	**070518L03**

Comment(s): -Results were evaluated to the MDL, concentrations >= to the MDL but < RL, if found, are qualified with a "J" flag.

Parameter	Result	RL	MDL	DF	Qual	Parameter	Result	RL	MDL	DF	Qual
Benzene	ND	0.0050	0.0007	1		Methyl-t-Butyl Ether (MTBE)	ND	0.0050	0.0007	1	
Ethylbenzene	ND	0.0050	0.0007	1		Tert-Butyl Alcohol (TBA)	ND	0.050	0.034	1	
Toluene	ND	0.0050	0.0005	1		Diisopropyl Ether (DIPE)	ND	0.010	0.0016	1	
p/m-Xylene	ND	0.0050	0.0013	1		Ethyl-t-Butyl Ether (ETBE)	ND	0.010	0.0006	1	
o-Xylene	ND	0.0050	0.0006	1		Tert-Amyl-Methyl Ether (TAME)	ND	0.010	0.0006	1	
Surrogates:	REC (%)	Control Limits			Qual	Surrogates:	REC (%)	Control Limits			Qual
Dibromofluoromethane	110	73-139				1,2-Dichloroethane-d4	110	73-145			
Toluene-d8	102	90-108				1,4-Bromofluorobenzene	90	71-113			

Client Sample Number	Lab Sample Number	Date Collected	Matrix	Instrument	Date Prepared	Date Analyzed	QC Batch ID
SB-13-40.5	**07-05-1004-48**	**05/09/07**	**Solid**	**GC/MS Q**	**05/18/07**	**05/19/07**	**070518L03**

Comment(s): -Results were evaluated to the MDL, concentrations >= to the MDL but < RL, if found, are qualified with a "J" flag.

Parameter	Result	RL	MDL	DF	Qual	Parameter	Result	RL	MDL	DF	Qual
Benzene	ND	0.0050	0.0007	1		Methyl-t-Butyl Ether (MTBE)	0.0019	0.0050	0.0007	1	J
Ethylbenzene	ND	0.0050	0.0007	1		Tert-Butyl Alcohol (TBA)	ND	0.050	0.034	1	
Toluene	ND	0.0050	0.0005	1		Diisopropyl Ether (DIPE)	ND	0.010	0.0016	1	
p/m-Xylene	ND	0.0050	0.0013	1		Ethyl-t-Butyl Ether (ETBE)	ND	0.010	0.0006	1	
o-Xylene	ND	0.0050	0.0006	1		Tert-Amyl-Methyl Ether (TAME)	ND	0.010	0.0006	1	
Surrogates:	REC (%)	Control Limits			Qual	Surrogates:	REC (%)	Control Limits			Qual
Dibromofluoromethane	112	73-139				1,2-Dichloroethane-d4	110	73-145			
Toluene-d8	103	90-108				1,4-Bromofluorobenzene	91	71-113			

RL - Reporting Limit , DF - Dilution Factor , Qual - Qualifiers

Calscience Environmental Laboratories, Inc.

Analytical Report

Conestoga-Rovers & Associates		Date Received:	05/12/07
19449 Riverside Drive, Suite 230		Work Order No:	07-05-1004
Sonoma, CA 95476-6955		Preparation:	EPA 5030B
		Method:	EPA 8260B
		Units:	mg/kg
Project: 493 Eastmoor, Daly City, CA			Page 17 of 24

Client Sample Number	Lab Sample Number	Date Collected	Matrix	Instrument	Date Prepared	Date Analyzed	QC Batch ID
SB-13-45.5	**07-05-1004-49**	**05/09/07**	**Solid**	**GC/MS Q**	**05/18/07**	**05/19/07**	**070518L03**

Comment(s): -Results were evaluated to the MDL, concentrations >= to the MDL but < RL, if found, are qualified with a "J" flag.

Parameter	Result	RL	MDL	DF	Qual	Parameter	Result	RL	MDL	DF	Qual
Benzene	ND	0.0050	0.0007	1		Methyl-t-Butyl Ether (MTBE)	ND	0.0050	0.0007	1	
Ethylbenzene	ND	0.0050	0.0007	1		Tert-Butyl Alcohol (TBA)	ND	0.050	0.034	1	
Toluene	ND	0.0050	0.0005	1		Diisopropyl Ether (DIPE)	ND	0.010	0.0016	1	
p/m-Xylene	ND	0.0050	0.0013	1		Ethyl-t-Butyl Ether (ETBE)	ND	0.010	0.0006	1	
o-Xylene	ND	0.0050	0.0006	1		Tert-Amyl-Methyl Ether (TAME)	ND	0.010	0.0006	1	
Surrogates:	REC (%)	Control Limits			Qual	Surrogates:	REC (%)	Control Limits			Qual
Dibromofluoromethane	110	73-139				1,2-Dichloroethane-d4	111	73-145			
Toluene-d8	101	90-108				1,4-Bromofluorobenzene	92	71-113			

Client Sample Number	Lab Sample Number	Date Collected	Matrix	Instrument	Date Prepared	Date Analyzed	QC Batch ID
SB-13-50.5	**07-05-1004-50**	**05/09/07**	**Solid**	**GC/MS Q**	**05/18/07**	**05/19/07**	**070518L03**

Comment(s): -Results were evaluated to the MDL, concentrations >= to the MDL but < RL, if found, are qualified with a "J" flag.

Parameter	Result	RL	MDL	DF	Qual	Parameter	Result	RL	MDL	DF	Qual
Benzene	ND	0.0050	0.0007	1		Methyl-t-Butyl Ether (MTBE)	ND	0.0050	0.0007	1	
Ethylbenzene	ND	0.0050	0.0007	1		Tert-Butyl Alcohol (TBA)	0.10	0.050	0.034	1	
Toluene	ND	0.0050	0.0005	1		Diisopropyl Ether (DIPE)	ND	0.010	0.0016	1	
p/m-Xylene	ND	0.0050	0.0013	1		Ethyl-t-Butyl Ether (ETBE)	ND	0.010	0.0006	1	
o-Xylene	ND	0.0050	0.0006	1		Tert-Amyl-Methyl Ether (TAME)	ND	0.010	0.0006	1	
Surrogates:	REC (%)	Control Limits			Qual	Surrogates:	REC (%)	Control Limits			Qual
Dibromofluoromethane	114	73-139				1,2-Dichloroethane-d4	112	73-145			
Toluene-d8	101	90-108				1,4-Bromofluorobenzene	90	71-113			

Client Sample Number	Lab Sample Number	Date Collected	Matrix	Instrument	Date Prepared	Date Analyzed	QC Batch ID
SB-14-5.5	**07-05-1004-51**	**05/09/07**	**Solid**	**GC/MS Q**	**05/18/07**	**05/19/07**	**070518L03**

Comment(s): -Results were evaluated to the MDL, concentrations >= to the MDL but < RL, if found, are qualified with a "J" flag.

Parameter	Result	RL	MDL	DF	Qual	Parameter	Result	RL	MDL	DF	Qual
Benzene	ND	0.0050	0.0007	1		Methyl-t-Butyl Ether (MTBE)	ND	0.0050	0.0007	1	
Ethylbenzene	ND	0.0050	0.0007	1		Tert-Butyl Alcohol (TBA)	ND	0.050	0.034	1	
Toluene	ND	0.0050	0.0005	1		Diisopropyl Ether (DIPE)	ND	0.010	0.0016	1	
p/m-Xylene	ND	0.0050	0.0013	1		Ethyl-t-Butyl Ether (ETBE)	ND	0.010	0.0006	1	
o-Xylene	ND	0.0050	0.0006	1		Tert-Amyl-Methyl Ether (TAME)	ND	0.010	0.0006	1	
Surrogates:	REC (%)	Control Limits			Qual	Surrogates:	REC (%)	Control Limits			Qual
Dibromofluoromethane	114	73-139				1,2-Dichloroethane-d4	114	73-145			
Toluene-d8	103	90-108				1,4-Bromofluorobenzene	90	71-113			

RL - Reporting Limit , DF - Dilution Factor , Qual - Qualifiers

Calscience Environmental Laboratories, Inc.

Analytical Report

Conestoga-Rovers & Associates	Date Received:	05/12/07
19449 Riverside Drive, Suite 230	Work Order No:	07-05-1004
Sonoma, CA 95476-6955	Preparation:	EPA 5030B
	Method:	EPA 8260B
	Units:	mg/kg
Project: 493 Eastmoor, Daly City, CA		Page 18 of 24

Client Sample Number	Lab Sample Number	Date Collected	Matrix	Instrument	Date Prepared	Date Analyzed	QC Batch ID
SB-14-10.5	**07-05-1004-52**	**05/09/07**	**Solid**	**GC/MS Q**	**05/18/07**	**05/19/07**	**070518L03**

Comment(s): -Results were evaluated to the MDL, concentrations >= to the MDL but < RL, if found, are qualified with a "J" flag.

Parameter	Result	RL	MDL	DF	Qual	Parameter	Result	RL	MDL	DF	Qual
Benzene	0.062	0.0050	0.0007	1		Methyl-t-Butyl Ether (MTBE)	0.010	0.0050	0.0007	1	
Ethylbenzene	0.023	0.0050	0.0007	1		Tert-Butyl Alcohol (TBA)	ND	0.050	0.034	1	
Toluene	0.0014	0.0050	0.0005	1	J	Diisopropyl Ether (DIPE)	ND	0.010	0.0016	1	
p/m-Xylene	0.11	0.0050	0.0013	1		Ethyl-t-Butyl Ether (ETBE)	ND	0.010	0.0006	1	
o-Xylene	0.0034	0.0050	0.0006	1	J	Tert-Amyl-Methyl Ether (TAME)	ND	0.010	0.0006	1	

Surrogates:	REC (%)	Control Limits	Qual	Surrogates:	REC (%)	Control Limits	Qual
Dibromofluoromethane	117	73-139		1,2-Dichloroethane-d4	116	73-145	
Toluene-d8	104	90-108		1,4-Bromofluorobenzene	93	71-113	

Client Sample Number	Lab Sample Number	Date Collected	Matrix	Instrument	Date Prepared	Date Analyzed	QC Batch ID
SB-14-15.5	**07-05-1004-53**	**05/09/07**	**Solid**	**GC/MS Q**	**05/18/07**	**05/19/07**	**070518L03**

Comment(s): -Results were evaluated to the MDL, concentrations >= to the MDL but < RL, if found, are qualified with a "J" flag.

Parameter	Result	RL	MDL	DF	Qual	Parameter	Result	RL	MDL	DF	Qual
Benzene	ND	0.0050	0.0007	1		Methyl-t-Butyl Ether (MTBE)	0.0016	0.0050	0.0007	1	J
Ethylbenzene	ND	0.0050	0.0007	1		Tert-Butyl Alcohol (TBA)	ND	0.050	0.034	1	
Toluene	ND	0.0050	0.0005	1		Diisopropyl Ether (DIPE)	ND	0.010	0.0016	1	
p/m-Xylene	ND	0.0050	0.0013	1		Ethyl-t-Butyl Ether (ETBE)	ND	0.010	0.0006	1	
o-Xylene	ND	0.0050	0.0006	1		Tert-Amyl-Methyl Ether (TAME)	ND	0.010	0.0006	1	

Surrogates:	REC (%)	Control Limits	Qual	Surrogates:	REC (%)	Control Limits	Qual
Dibromofluoromethane	115	73-139		1,2-Dichloroethane-d4	116	73-145	
Toluene-d8	105	90-108		1,4-Bromofluorobenzene	91	71-113	

Client Sample Number	Lab Sample Number	Date Collected	Matrix	Instrument	Date Prepared	Date Analyzed	QC Batch ID
SB-14-20.5	**07-05-1004-54**	**05/09/07**	**Solid**	**GC/MS Q**	**05/21/07**	**05/21/07**	**070521L01**

Comment(s): -Results were evaluated to the MDL, concentrations >= to the MDL but < RL, if found, are qualified with a "J" flag.

Parameter	Result	RL	MDL	DF	Qual	Parameter	Result	RL	MDL	DF	Qual
Benzene	ND	0.0050	0.0007	1		Methyl-t-Butyl Ether (MTBE)	ND	0.0050	0.0007	1	
Ethylbenzene	ND	0.0050	0.0007	1		Tert-Butyl Alcohol (TBA)	ND	0.050	0.034	1	
Toluene	ND	0.0050	0.0005	1		Diisopropyl Ether (DIPE)	ND	0.010	0.0016	1	
p/m-Xylene	ND	0.0050	0.0013	1		Ethyl-t-Butyl Ether (ETBE)	ND	0.010	0.0006	1	
o-Xylene	ND	0.0050	0.0006	1		Tert-Amyl-Methyl Ether (TAME)	ND	0.010	0.0006	1	

Surrogates:	REC (%)	Control Limits	Qual	Surrogates:	REC (%)	Control Limits	Qual
Dibromofluoromethane	121	73-139		1,2-Dichloroethane-d4	121	73-145	
Toluene-d8	105	90-108		1,4-Bromofluorobenzene	94	71-113	

RL - Reporting Limit , DF - Dilution Factor , Qual - Qualifiers

Calscience Environmental Laboratories, Inc.

Analytical Report

Conestoga-Rovers & Associates		Date Received:	05/12/07
19449 Riverside Drive, Suite 230		Work Order No:	07-05-1004
Sonoma, CA 95476-6955		Preparation:	EPA 5030B
		Method:	EPA 8260B
		Units:	mg/kg
Project: 493 Eastmoor, Daly City, CA			Page 19 of 24

Client Sample Number	Lab Sample Number	Date Collected	Matrix	Instrument	Date Prepared	Date Analyzed	QC Batch ID
SB-14-25.5	**07-05-1004-55**	**05/09/07**	**Solid**	**GC/MS Q**	**05/18/07**	**05/19/07**	**070518L03**

Comment(s): -Results were evaluated to the MDL, concentrations >= to the MDL but < RL, if found, are qualified with a "J" flag.

Parameter	Result	RL	MDL	DF	Qual	Parameter	Result	RL	MDL	DF	Qual
Benzene	ND	0.0050	0.0007	1		Methyl-t-Butyl Ether (MTBE)	0.0069	0.0050	0.0007	1	
Ethylbenzene	ND	0.0050	0.0007	1		Tert-Butyl Alcohol (TBA)	ND	0.050	0.034	1	
Toluene	ND	0.0050	0.0005	1		Diisopropyl Ether (DIPE)	ND	0.010	0.0016	1	
p/m-Xylene	ND	0.0050	0.0013	1		Ethyl-t-Butyl Ether (ETBE)	ND	0.010	0.0006	1	
o-Xylene	ND	0.0050	0.0006	1		Tert-Amyl-Methyl Ether (TAME)	ND	0.010	0.0006	1	
Surrogates:	REC (%)	Control Limits			Qual	Surrogates:	REC (%)	Control Limits			Qual
Dibromofluoromethane	116	73-139				1,2-Dichloroethane-d4	113	73-145			
Toluene-d8	105	90-108				1,4-Bromofluorobenzene	92	71-113			

Client Sample Number	Lab Sample Number	Date Collected	Matrix	Instrument	Date Prepared	Date Analyzed	QC Batch ID
SB-14-30.5	**07-05-1004-56**	**05/09/07**	**Solid**	**GC/MS Q**	**05/18/07**	**05/19/07**	**070518L03**

Comment(s): -Results were evaluated to the MDL, concentrations >= to the MDL but < RL, if found, are qualified with a "J" flag.

Parameter	Result	RL	MDL	DF	Qual	Parameter	Result	RL	MDL	DF	Qual
Benzene	ND	0.0050	0.0007	1		Methyl-t-Butyl Ether (MTBE)	0.020	0.0050	0.0007	1	
Ethylbenzene	ND	0.0050	0.0007	1		Tert-Butyl Alcohol (TBA)	0.21	0.050	0.034	1	
Toluene	ND	0.0050	0.0005	1		Diisopropyl Ether (DIPE)	ND	0.010	0.0016	1	
p/m-Xylene	ND	0.0050	0.0013	1		Ethyl-t-Butyl Ether (ETBE)	ND	0.010	0.0006	1	
o-Xylene	ND	0.0050	0.0006	1		Tert-Amyl-Methyl Ether (TAME)	ND	0.010	0.0006	1	
Surrogates:	REC (%)	Control Limits			Qual	Surrogates:	REC (%)	Control Limits			Qual
Dibromofluoromethane	119	73-139				1,2-Dichloroethane-d4	118	73-145			
Toluene-d8	105	90-108				1,4-Bromofluorobenzene	92	71-113			

Client Sample Number	Lab Sample Number	Date Collected	Matrix	Instrument	Date Prepared	Date Analyzed	QC Batch ID
SB-14-35.5	**07-05-1004-57**	**05/09/07**	**Solid**	**GC/MS Q**	**05/17/07**	**05/18/07**	**070517L03**

Comment(s): -Results were evaluated to the MDL, concentrations >= to the MDL but < RL, if found, are qualified with a "J" flag.

Parameter	Result	RL	MDL	DF	Qual	Parameter	Result	RL	MDL	DF	Qual
Benzene	ND	0.0050	0.0007	1		Methyl-t-Butyl Ether (MTBE)	0.0036	0.0050	0.0007	1	J
Ethylbenzene	ND	0.0050	0.0007	1		Tert-Butyl Alcohol (TBA)	ND	0.050	0.034	1	
Toluene	ND	0.0050	0.0005	1		Diisopropyl Ether (DIPE)	ND	0.010	0.0016	1	
p/m-Xylene	ND	0.0050	0.0013	1		Ethyl-t-Butyl Ether (ETBE)	ND	0.010	0.0006	1	
o-Xylene	ND	0.0050	0.0006	1		Tert-Amyl-Methyl Ether (TAME)	ND	0.010	0.0006	1	
Surrogates:	REC (%)	Control Limits			Qual	Surrogates:	REC (%)	Control Limits			Qual
Dibromofluoromethane	115	73-139				1,2-Dichloroethane-d4	113	73-145			
Toluene-d8	104	90-108				1,4-Bromofluorobenzene	95	71-113			

RL - Reporting Limit , DF - Dilution Factor , Qual - Qualifiers

Calscience Environmental Laboratories, Inc.

Analytical Report

Conestoga-Rovers & Associates		Date Received:	05/12/07
19449 Riverside Drive, Suite 230		Work Order No:	07-05-1004
Sonoma, CA 95476-6955		Preparation:	EPA 5030B
		Method:	EPA 8260B
		Units:	mg/kg
Project: 493 Eastmoor, Daly City, CA			Page 20 of 24

Client Sample Number	Lab Sample Number	Date Collected	Matrix	Instrument	Date Prepared	Date Analyzed	QC Batch ID
SB-14-40.5	**07-05-1004-58**	**05/09/07**	**Solid**	**GC/MS Q**	**05/18/07**	**05/19/07**	**070518L03**

Comment(s): -Results were evaluated to the MDL, concentrations >= to the MDL but < RL, if found, are qualified with a "J" flag.

Parameter	Result	RL	MDL	DF	Qual	Parameter	Result	RL	MDL	DF	Qual
Benzene	ND	0.0050	0.0007	1		Methyl-t-Butyl Ether (MTBE)	0.010	0.0050	0.0007	1	
Ethylbenzene	ND	0.0050	0.0007	1		Tert-Butyl Alcohol (TBA)	ND	0.050	0.034	1	
Toluene	ND	0.0050	0.0005	1		Diisopropyl Ether (DIPE)	ND	0.010	0.0016	1	
p/m-Xylene	ND	0.0050	0.0013	1		Ethyl-t-Butyl Ether (ETBE)	ND	0.010	0.0006	1	
o-Xylene	ND	0.0050	0.0006	1		Tert-Amyl-Methyl Ether (TAME)	ND	0.010	0.0006	1	
Surrogates:	REC (%)	Control Limits			Qual	Surrogates:	REC (%)	Control Limits			Qual
Dibromofluoromethane	121	73-139				1,2-Dichloroethane-d4	120	73-145			
Toluene-d8	108	90-108				1,4-Bromofluorobenzene	93	71-113			

Client Sample Number	Lab Sample Number	Date Collected	Matrix	Instrument	Date Prepared	Date Analyzed	QC Batch ID
SB-14-45.5	**07-05-1004-59**	**05/09/07**	**Solid**	**GC/MS Q**	**05/18/07**	**05/19/07**	**070518L03**

Comment(s): -Results were evaluated to the MDL, concentrations >= to the MDL but < RL, if found, are qualified with a "J" flag.

Parameter	Result	RL	MDL	DF	Qual	Parameter	Result	RL	MDL	DF	Qual
Benzene	ND	0.0050	0.0007	1		Methyl-t-Butyl Ether (MTBE)	0.0078	0.0050	0.0007	1	
Ethylbenzene	ND	0.0050	0.0007	1		Tert-Butyl Alcohol (TBA)	ND	0.050	0.034	1	
Toluene	ND	0.0050	0.0005	1		Diisopropyl Ether (DIPE)	ND	0.010	0.0016	1	
p/m-Xylene	ND	0.0050	0.0013	1		Ethyl-t-Butyl Ether (ETBE)	ND	0.010	0.0006	1	
o-Xylene	ND	0.0050	0.0006	1		Tert-Amyl-Methyl Ether (TAME)	ND	0.010	0.0006	1	
Surrogates:	REC (%)	Control Limits			Qual	Surrogates:	REC (%)	Control Limits			Qual
Dibromofluoromethane	122	73-139				1,2-Dichloroethane-d4	126	73-145			
Toluene-d8	108	90-108				1,4-Bromofluorobenzene	93	71-113			

Client Sample Number	Lab Sample Number	Date Collected	Matrix	Instrument	Date Prepared	Date Analyzed	QC Batch ID
SB-14-50.5	**07-05-1004-60**	**05/09/07**	**Solid**	**GC/MS Q**	**05/18/07**	**05/19/07**	**070518L03**

Comment(s): -Results were evaluated to the MDL, concentrations >= to the MDL but < RL, if found, are qualified with a "J" flag.

Parameter	Result	RL	MDL	DF	Qual	Parameter	Result	RL	MDL	DF	Qual
Benzene	ND	0.0050	0.0007	1		Methyl-t-Butyl Ether (MTBE)	ND	0.0050	0.0007	1	
Ethylbenzene	ND	0.0050	0.0007	1		Tert-Butyl Alcohol (TBA)	0.036	0.050	0.034	1	J
Toluene	ND	0.0050	0.0005	1		Diisopropyl Ether (DIPE)	ND	0.010	0.0016	1	
p/m-Xylene	ND	0.0050	0.0013	1		Ethyl-t-Butyl Ether (ETBE)	ND	0.010	0.0006	1	
o-Xylene	ND	0.0050	0.0006	1		Tert-Amyl-Methyl Ether (TAME)	ND	0.010	0.0006	1	
Surrogates:	REC (%)	Control Limits			Qual	Surrogates:	REC (%)	Control Limits			Qual
Dibromofluoromethane	121	73-139				1,2-Dichloroethane-d4	122	73-145			
Toluene-d8	107	90-108				1,4-Bromofluorobenzene	92	71-113			

RL - Reporting Limit , DF - Dilution Factor , Qual - Qualifiers

Calscience Environmental Laboratories, Inc.

Analytical Report

Conestoga-Rovers & Associates		Date Received:	05/12/07
19449 Riverside Drive, Suite 230		Work Order No:	07-05-1004
Sonoma, CA 95476-6955		Preparation:	EPA 5030B
		Method:	EPA 8260B
		Units:	mg/kg
Project: 493 Eastmoor, Daly City, CA			Page 21 of 24

Client Sample Number	Lab Sample Number	Date Collected	Matrix	Instrument	Date Prepared	Date Analyzed	QC Batch ID
Method Blank	**099-10-005-14,101**	**N/A**	**Solid**	**GC/MS W**	**05/14/07**	**05/14/07**	**070514L01**

Comment(s): -Results were evaluated to the MDL, concentrations >= to the MDL but < RL, if found, are qualified with a "J" flag.

Parameter	Result	RL	MDL	DF	Qual	Parameter	Result	RL	MDL	DF	Qual
Benzene	ND	0.0050	0.0007	1		Methyl-t-Butyl Ether (MTBE)	ND	0.0050	0.0007	1	
Ethylbenzene	ND	0.0050	0.0007	1		Tert-Butyl Alcohol (TBA)	ND	0.050	0.034	1	
Toluene	ND	0.0050	0.0005	1		Diisopropyl Ether (DIPE)	ND	0.010	0.0016	1	
p/m-Xylene	ND	0.0050	0.0013	1		Ethyl-t-Butyl Ether (ETBE)	ND	0.010	0.0006	1	
o-Xylene	ND	0.0050	0.0006	1		Tert-Amyl-Methyl Ether (TAME)	ND	0.010	0.0006	1	
Surrogates:	REC (%)	Control Limits			Qual	Surrogates:	REC (%)	Control Limits			Qual
Dibromofluoromethane	108	73-139				1,2-Dichloroethane-d4	114	73-145			
Toluene-d8	101	90-108				1,4-Bromofluorobenzene	97	71-113			

Client Sample Number	Lab Sample Number	Date Collected	Matrix	Instrument	Date Prepared	Date Analyzed	QC Batch ID
Method Blank	**099-10-005-14,103**	**N/A**	**Solid**	**GC/MS W**	**05/14/07**	**05/15/07**	**070514L03**

Comment(s): -Results were evaluated to the MDL, concentrations >= to the MDL but < RL, if found, are qualified with a "J" flag.

Parameter	Result	RL	MDL	DF	Qual	Parameter	Result	RL	MDL	DF	Qual
Benzene	ND	0.0050	0.0007	1		Methyl-t-Butyl Ether (MTBE)	ND	0.0050	0.0007	1	
Ethylbenzene	ND	0.0050	0.0007	1		Tert-Butyl Alcohol (TBA)	ND	0.050	0.034	1	
Toluene	ND	0.0050	0.0005	1		Diisopropyl Ether (DIPE)	ND	0.010	0.0016	1	
p/m-Xylene	ND	0.0050	0.0013	1		Ethyl-t-Butyl Ether (ETBE)	ND	0.010	0.0006	1	
o-Xylene	ND	0.0050	0.0006	1		Tert-Amyl-Methyl Ether (TAME)	ND	0.010	0.0006	1	
Surrogates:	REC (%)	Control Limits			Qual	Surrogates:	REC (%)	Control Limits			Qual
Dibromofluoromethane	111	73-139				1,2-Dichloroethane-d4	117	73-145			
Toluene-d8	102	90-108				1,4-Bromofluorobenzene	98	71-113			

Client Sample Number	Lab Sample Number	Date Collected	Matrix	Instrument	Date Prepared	Date Analyzed	QC Batch ID
Method Blank	**099-10-005-14,105**	**N/A**	**Solid**	**GC/MS Q**	**05/14/07**	**05/15/07**	**070514L02**

Comment(s): -Results were evaluated to the MDL, concentrations >= to the MDL but < RL, if found, are qualified with a "J" flag.

Parameter	Result	RL	MDL	DF	Qual	Parameter	Result	RL	MDL	DF	Qual
Benzene	ND	0.0050	0.0007	1		Methyl-t-Butyl Ether (MTBE)	ND	0.0050	0.0007	1	
Ethylbenzene	ND	0.0050	0.0007	1		Tert-Butyl Alcohol (TBA)	ND	0.050	0.034	1	
Toluene	ND	0.0050	0.0005	1		Diisopropyl Ether (DIPE)	ND	0.010	0.0016	1	
p/m-Xylene	ND	0.0050	0.0013	1		Ethyl-t-Butyl Ether (ETBE)	ND	0.010	0.0006	1	
o-Xylene	ND	0.0050	0.0006	1		Tert-Amyl-Methyl Ether (TAME)	ND	0.010	0.0006	1	
Surrogates:	REC (%)	Control Limits			Qual	Surrogates:	REC (%)	Control Limits			Qual
Dibromofluoromethane	112	73-139				1,2-Dichloroethane-d4	111	73-145			
Toluene-d8	104	90-108				1,4-Bromofluorobenzene	92	71-113			

RL - Reporting Limit , DF - Dilution Factor , Qual - Qualifiers

Calscience Environmental Laboratories, Inc.

Analytical Report

Conestoga-Rovers & Associates		Date Received:	05/12/07
19449 Riverside Drive, Suite 230		Work Order No:	07-05-1004
Sonoma, CA 95476-6955		Preparation:	EPA 5030B
		Method:	EPA 8260B
		Units:	mg/kg
Project: 493 Eastmoor, Daly City, CA			Page 22 of 24

Client Sample Number	Lab Sample Number	Date Collected	Matrix	Instrument	Date Prepared	Date Analyzed	QC Batch ID
Method Blank	**099-10-005-14,109**	**N/A**	**Solid**	**GC/MS W**	**05/15/07**	**05/15/07**	**070515L01**

Comment(s): -Results were evaluated to the MDL, concentrations >= to the MDL but < RL, if found, are qualified with a "J" flag.

Parameter	Result	RL	MDL	DF	Qual	Parameter	Result	RL	MDL	DF	Qual
Benzene	ND	0.0050	0.0007	1		Methyl-t-Butyl Ether (MTBE)	ND	0.0050	0.0007	1	
Ethylbenzene	ND	0.0050	0.0007	1		Tert-Butyl Alcohol (TBA)	ND	0.050	0.034	1	
Toluene	0.00094	0.0050	0.0005	1	J	Diisopropyl Ether (DIPE)	ND	0.010	0.0016	1	
p/m-Xylene	0.0021	0.0050	0.0013	1	J	Ethyl-t-Butyl Ether (ETBE)	ND	0.010	0.0006	1	
o-Xylene	ND	0.0050	0.0006	1		Tert-Amyl-Methyl Ether (TAME)	ND	0.010	0.0006	1	

Surrogates:	REC (%)	Control Limits	Qual	Surrogates:	REC (%)	Control Limits	Qual
Dibromofluoromethane	96	73-139		1,2-Dichloroethane-d4	100	73-145	
Toluene-d8	99	90-108		1,4-Bromofluorobenzene	96	71-113	

Client Sample Number	Lab Sample Number	Date Collected	Matrix	Instrument	Date Prepared	Date Analyzed	QC Batch ID
Method Blank	**099-10-005-14,111**	**N/A**	**Solid**	**GC/MS Q**	**05/15/07**	**05/15/07**	**070515L01**

Comment(s): -Results were evaluated to the MDL, concentrations >= to the MDL but < RL, if found, are qualified with a "J" flag.

Parameter	Result	RL	MDL	DF	Qual	Parameter	Result	RL	MDL	DF	Qual
Benzene	ND	0.0050	0.0007	1		Methyl-t-Butyl Ether (MTBE)	ND	0.0050	0.0007	1	
Ethylbenzene	ND	0.0050	0.0007	1		Tert-Butyl Alcohol (TBA)	ND	0.050	0.034	1	
Toluene	ND	0.0050	0.0005	1		Diisopropyl Ether (DIPE)	ND	0.010	0.0016	1	
p/m-Xylene	ND	0.0050	0.0013	1		Ethyl-t-Butyl Ether (ETBE)	ND	0.010	0.0006	1	
o-Xylene	ND	0.0050	0.0006	1		Tert-Amyl-Methyl Ether (TAME)	ND	0.010	0.0006	1	

Surrogates:	REC (%)	Control Limits	Qual	Surrogates:	REC (%)	Control Limits	Qual
Dibromofluoromethane	111	73-139		1,2-Dichloroethane-d4	109	73-145	
Toluene-d8	106	90-108		1,4-Bromofluorobenzene	94	71-113	

Client Sample Number	Lab Sample Number	Date Collected	Matrix	Instrument	Date Prepared	Date Analyzed	QC Batch ID
Method Blank	**099-10-005-14,114**	**N/A**	**Solid**	**GC/MS Q**	**05/15/07**	**05/16/07**	**070515L03**

Comment(s): -Results were evaluated to the MDL, concentrations >= to the MDL but < RL, if found, are qualified with a "J" flag.

Parameter	Result	RL	MDL	DF	Qual	Parameter	Result	RL	MDL	DF	Qual
Benzene	ND	0.0050	0.0007	1		Methyl-t-Butyl Ether (MTBE)	ND	0.0050	0.0007	1	
Ethylbenzene	ND	0.0050	0.0007	1		Tert-Butyl Alcohol (TBA)	ND	0.050	0.034	1	
Toluene	ND	0.0050	0.0005	1		Diisopropyl Ether (DIPE)	ND	0.010	0.0016	1	
p/m-Xylene	ND	0.0050	0.0013	1		Ethyl-t-Butyl Ether (ETBE)	ND	0.010	0.0006	1	
o-Xylene	ND	0.0050	0.0006	1		Tert-Amyl-Methyl Ether (TAME)	ND	0.010	0.0006	1	

Surrogates:	REC (%)	Control Limits	Qual	Surrogates:	REC (%)	Control Limits	Qual
Dibromofluoromethane	110	73-139		1,2-Dichloroethane-d4	108	73-145	
Toluene-d8	105	90-108		1,4-Bromofluorobenzene	94	71-113	

RL - Reporting Limit , DF - Dilution Factor , Qual - Qualifiers

Calscience Environmental Laboratories, Inc.

Analytical Report

Conestoga-Rovers & Associates		Date Received:	05/12/07
19449 Riverside Drive, Suite 230		Work Order No:	07-05-1004
Sonoma, CA 95476-6955		Preparation:	EPA 5030B
		Method:	EPA 8260B
		Units:	mg/kg
Project: 493 Eastmoor, Daly City, CA			Page 23 of 24

Client Sample Number	Lab Sample Number	Date Collected	Matrix	Instrument	Date Prepared	Date Analyzed	QC Batch ID
Method Blank	**099-10-005-14,118**	**N/A**	**Solid**	**GC/MS Q**	**05/16/07**	**05/16/07**	**070516L01**

Comment(s): -Results were evaluated to the MDL, concentrations >= to the MDL but < RL, if found, are qualified with a "J" flag.

Parameter	Result	RL	MDL	DF	Qual	Parameter	Result	RL	MDL	DF	Qual
Benzene	ND	0.0050	0.0007	1		Methyl-t-Butyl Ether (MTBE)	ND	0.0050	0.0007	1	
Ethylbenzene	ND	0.0050	0.0007	1		Tert-Butyl Alcohol (TBA)	ND	0.050	0.034	1	
Toluene	ND	0.0050	0.0005	1		Diisopropyl Ether (DIPE)	ND	0.010	0.0016	1	
p/m-Xylene	ND	0.0050	0.0013	1		Ethyl-t-Butyl Ether (ETBE)	ND	0.010	0.0006	1	
o-Xylene	ND	0.0050	0.0006	1		Tert-Amyl-Methyl Ether (TAME)	ND	0.010	0.0006	1	
Surrogates:	REC (%)	Control Limits			Qual	Surrogates:	REC (%)	Control Limits			Qual
Dibromofluoromethane	112	73-139				1,2-Dichloroethane-d4	113	73-145			
Toluene-d8	103	90-108				1,4-Bromofluorobenzene	93	71-113			

Client Sample Number	Lab Sample Number	Date Collected	Matrix	Instrument	Date Prepared	Date Analyzed	QC Batch ID
Method Blank	**099-10-005-14,124**	**N/A**	**Solid**	**GC/MS Q**	**05/17/07**	**05/17/07**	**070517L01**

Comment(s): -Results were evaluated to the MDL, concentrations >= to the MDL but < RL, if found, are qualified with a "J" flag.

Parameter	Result	RL	MDL	DF	Qual	Parameter	Result	RL	MDL	DF	Qual
Benzene	ND	0.0050	0.0007	1		Methyl-t-Butyl Ether (MTBE)	ND	0.0050	0.0007	1	
Ethylbenzene	ND	0.0050	0.0007	1		Tert-Butyl Alcohol (TBA)	ND	0.050	0.034	1	
Toluene	ND	0.0050	0.0005	1		Diisopropyl Ether (DIPE)	ND	0.010	0.0016	1	
p/m-Xylene	ND	0.0050	0.0013	1		Ethyl-t-Butyl Ether (ETBE)	ND	0.010	0.0006	1	
o-Xylene	ND	0.0050	0.0006	1		Tert-Amyl-Methyl Ether (TAME)	ND	0.010	0.0006	1	
Surrogates:	REC (%)	Control Limits			Qual	Surrogates:	REC (%)	Control Limits			Qual
Dibromofluoromethane	103	73-139				1,2-Dichloroethane-d4	98	73-145			
Toluene-d8	100	90-108				1,4-Bromofluorobenzene	96	71-113			

Client Sample Number	Lab Sample Number	Date Collected	Matrix	Instrument	Date Prepared	Date Analyzed	QC Batch ID
Method Blank	**099-10-005-14,128**	**N/A**	**Solid**	**GC/MS Q**	**05/17/07**	**05/18/07**	**070517L03**

Comment(s): -Results were evaluated to the MDL, concentrations >= to the MDL but < RL, if found, are qualified with a "J" flag.

Parameter	Result	RL	MDL	DF	Qual	Parameter	Result	RL	MDL	DF	Qual
Benzene	ND	0.0050	0.0007	1		Methyl-t-Butyl Ether (MTBE)	ND	0.0050	0.0007	1	
Ethylbenzene	ND	0.0050	0.0007	1		Tert-Butyl Alcohol (TBA)	ND	0.050	0.034	1	
Toluene	ND	0.0050	0.0005	1		Diisopropyl Ether (DIPE)	ND	0.010	0.0016	1	
p/m-Xylene	ND	0.0050	0.0013	1		Ethyl-t-Butyl Ether (ETBE)	ND	0.010	0.0006	1	
o-Xylene	ND	0.0050	0.0006	1		Tert-Amyl-Methyl Ether (TAME)	ND	0.010	0.0006	1	
Surrogates:	REC (%)	Control Limits			Qual	Surrogates:	REC (%)	Control Limits			Qual
Dibromofluoromethane	114	73-139				1,2-Dichloroethane-d4	110	73-145			
Toluene-d8	102	90-108				1,4-Bromofluorobenzene	94	71-113			

RL - Reporting Limit , DF - Dilution Factor , Qual - Qualifiers

Calscience Environmental Laboratories, Inc.

Analytical Report

Conestoga-Rovers & Associates		Date Received:	05/12/07
19449 Riverside Drive, Suite 230		Work Order No:	07-05-1004
Sonoma, CA 95476-6955		Preparation:	EPA 5030B
		Method:	EPA 8260B
		Units:	mg/kg
Project: 493 Eastmoor, Daly City, CA			Page 24 of 24

Client Sample Number	Lab Sample Number	Date Collected	Matrix	Instrument	Date Prepared	Date Analyzed	QC Batch ID
Method Blank	**099-10-005-14,129**	**N/A**	**Solid**	**GC/MS Q**	**05/17/07**	**05/18/07**	**070517L04**

Comment(s): -Results were evaluated to the MDL, concentrations >= to the MDL but < RL, if found, are qualified with a "J" flag.

Parameter	Result	RL	MDL	DF	Qual	Parameter	Result	RL	MDL	DF	Qual
Benzene	0.055	0.12	0.019	25	J	Methyl-t-Butyl Ether (MTBE)	ND	0.12	0.019	25	
Ethylbenzene	ND	0.12	0.019	25		Tert-Butyl Alcohol (TBA)	ND	1.2	0.85	25	
Toluene	0.017	0.12	0.013	25	J	Diisopropyl Ether (DIPE)	ND	0.25	0.039	25	
p/m-Xylene	ND	0.12	0.033	25		Ethyl-t-Butyl Ether (ETBE)	ND	0.25	0.016	25	
o-Xylene	ND	0.12	0.016	25		Tert-Amyl-Methyl Ether (TAME)	ND	0.25	0.017	25	
Surrogates:	REC (%)	Control Limits			Qual	Surrogates:	REC (%)	Control Limits			Qual
Dibromofluoromethane	101	73-139				1,2-Dichloroethane-d4	99	73-145			
Toluene-d8	98	90-108				1,4-Bromofluorobenzene	89	71-113			

Client Sample Number	Lab Sample Number	Date Collected	Matrix	Instrument	Date Prepared	Date Analyzed	QC Batch ID
Method Blank	**099-10-005-14,133**	**N/A**	**Solid**	**GC/MS Q**	**05/18/07**	**05/19/07**	**070518L03**

Comment(s): -Results were evaluated to the MDL, concentrations >= to the MDL but < RL, if found, are qualified with a "J" flag.

Parameter	Result	RL	MDL	DF	Qual	Parameter	Result	RL	MDL	DF	Qual
Benzene	ND	0.0050	0.0007	1		Methyl-t-Butyl Ether (MTBE)	ND	0.0050	0.0007	1	
Ethylbenzene	ND	0.0050	0.0007	1		Tert-Butyl Alcohol (TBA)	ND	0.050	0.034	1	
Toluene	ND	0.0050	0.0005	1		Diisopropyl Ether (DIPE)	ND	0.010	0.0016	1	
p/m-Xylene	ND	0.0050	0.0013	1		Ethyl-t-Butyl Ether (ETBE)	ND	0.010	0.0006	1	
o-Xylene	ND	0.0050	0.0006	1		Tert-Amyl-Methyl Ether (TAME)	ND	0.010	0.0006	1	
Surrogates:	REC (%)	Control Limits			Qual	Surrogates:	REC (%)	Control Limits			Qual
Dibromofluoromethane	113	73-139				1,2-Dichloroethane-d4	110	73-145			
Toluene-d8	102	90-108				1,4-Bromofluorobenzene	93	71-113			

Client Sample Number	Lab Sample Number	Date Collected	Matrix	Instrument	Date Prepared	Date Analyzed	QC Batch ID
Method Blank	**099-10-005-14,136**	**N/A**	**Solid**	**GC/MS Q**	**05/21/07**	**05/21/07**	**070521L01**

Comment(s): -Results were evaluated to the MDL, concentrations >= to the MDL but < RL, if found, are qualified with a "J" flag.

Parameter	Result	RL	MDL	DF	Qual	Parameter	Result	RL	MDL	DF	Qual
Benzene	ND	0.0050	0.0007	1		Methyl-t-Butyl Ether (MTBE)	ND	0.0050	0.0007	1	
Ethylbenzene	ND	0.0050	0.0007	1		Tert-Butyl Alcohol (TBA)	ND	0.050	0.034	1	
Toluene	ND	0.0050	0.0005	1		Diisopropyl Ether (DIPE)	ND	0.010	0.0016	1	
p/m-Xylene	ND	0.0050	0.0013	1		Ethyl-t-Butyl Ether (ETBE)	ND	0.010	0.0006	1	
o-Xylene	ND	0.0050	0.0006	1		Tert-Amyl-Methyl Ether (TAME)	ND	0.010	0.0006	1	
Surrogates:	REC (%)	Control Limits			Qual	Surrogates:	REC (%)	Control Limits			Qual
Dibromofluoromethane	113	73-139				1,2-Dichloroethane-d4	112	73-145			
Toluene-d8	103	90-108				1,4-Bromofluorobenzene	92	71-113			

RL - Reporting Limit , DF - Dilution Factor , Qual - Qualifiers

Calscience Environmental Laboratories, Inc.

Quality Control - Spike/Spike Duplicate

Conestoga-Rovers & Associates
19449 Riverside Drive, Suite 230
Sonoma, CA 95476-6955

Date Received: 05/12/07
Work Order No: 07-05-1004
Preparation: EPA 5030B
Method: EPA 8015B (M)

Project 493 Eastmoor, Daly City, CA

Quality Control Sample ID	Matrix	Instrument	Date Prepared	Date Analyzed	MS/MSD Batch Number
SB-10-40.5	**Solid**	**GC 25**	**05/14/07**	**05/15/07**	**070514S01**

Parameter	MS %REC	MSD %REC	%REC CL	RPD	RPD CL	Qualifiers
TPH as Gasoline	71	66	48-114	6	0-23	

RPD - Relative Percent Difference , CL - Control Limit

Calscience Environmental Laboratories, Inc.

Quality Control - Spike/Spike Duplicate

Conestoga-Rovers & Associates
19449 Riverside Drive, Suite 230
Sonoma, CA 95476-6955

Date Received: 05/12/07
Work Order No: 07-05-1004
Preparation: EPA 5030B
Method: EPA 8015B (M)

Project 493 Eastmoor, Daly City, CA

Quality Control Sample ID	Matrix	Instrument	Date Prepared	Date Analyzed	MS/MSD Batch Number
SB-13-45.5	**Solid**	**GC 4**	**05/15/07**	**05/15/07**	**070515S01**

Parameter	MS %REC	MSD %REC	%REC CL	RPD	RPD CL	Qualifiers
TPH as Gasoline	84	86	48-114	2	0-23	

RPD - Relative Percent Difference , CL - Control Limit

Calscience Environmental Laboratories, Inc.

Quality Control - Spike/Spike Duplicate

Conestoga-Rovers & Associates
19449 Riverside Drive, Suite 230
Sonoma, CA 95476-6955

Date Received: 05/12/07
Work Order No: 07-05-1004
Preparation: EPA 5030B
Method: EPA 8015B (M)

Project 493 Eastmoor, Daly City, CA

Quality Control Sample ID	Matrix	Instrument	Date Prepared	Date Analyzed	MS/MSD Batch Number
SB-11-30.5	**Solid**	**GC 25**	**05/15/07**	**05/16/07**	**070515S01**

Parameter	MS %REC	MSD %REC	%REC CL	RPD	RPD CL	Qualifiers
TPH as Gasoline	84	92	48-114	8	0-23	

RPD - Relative Percent Difference , CL - Control Limit

Calscience Environmental Laboratories, Inc.

Quality Control - Spike/Spike Duplicate

Conestoga-Rovers & Associates
19449 Riverside Drive, Suite 230
Sonoma, CA 95476-6955

Date Received: 05/12/07
Work Order No: 07-05-1004
Preparation: EPA 5030B
Method: EPA 8260B

Project 493 Eastmoor, Daly City, CA

Quality Control Sample ID	Matrix	Instrument	Date Prepared	Date Analyzed	MS/MSD Batch Number
07-05-0999-14	**Solid**	**GC/MS W**	**05/14/07**	**05/14/07**	**070514S01**

Parameter	MS %REC	MSD %REC	%REC CL	RPD	RPD CL	Qualifiers
Benzene	96	92	79-115	4	0-13	
Carbon Tetrachloride	81	81	55-139	1	0-15	
Chlorobenzene	84	81	79-115	4	0-17	
1,2-Dichlorobenzene	82	78	63-123	4	0-23	
1,1-Dichloroethene	91	88	69-123	3	0-16	
Toluene	90	87	79-115	4	0-15	
Trichloroethene	87	83	66-144	4	0-14	
Vinyl Chloride	103	104	60-126	1	0-14	
Methyl-t-Butyl Ether (MTBE)	98	95	68-128	2	0-14	
Tert-Butyl Alcohol (TBA)	72	72	44-134	1	0-37	
Diisopropyl Ether (DIPE)	100	99	75-123	2	0-12	
Ethyl-t-Butyl Ether (ETBE)	97	95	75-117	1	0-12	
Tert-Amyl-Methyl Ether (TAME)	94	92	79-115	3	0-12	
Ethanol	85	82	42-138	4	0-28	

RPD - Relative Percent Difference , CL - Control Limit

Calscience Environmental Laboratories, Inc.

Quality Control - Spike/Spike Duplicate

Conestoga-Rovers & Associates
19449 Riverside Drive, Suite 230
Sonoma, CA 95476-6955

Date Received: 05/12/07
Work Order No: 07-05-1004
Preparation: EPA 5030B
Method: EPA 8260B

Project 493 Eastmoor, Daly City, CA

Quality Control Sample ID	Matrix	Instrument	Date Prepared	Date Analyzed	MS/MSD Batch Number
07-05-0954-2	**Solid**	**GC/MS Q**	**05/14/07**	**05/15/07**	**070514S02**

Parameter	MS %REC	MSD %REC	%REC CL	RPD	RPD CL	Qualifiers
Benzene	97	97	79-115	0	0-13	
Carbon Tetrachloride	93	96	55-139	3	0-15	
Chlorobenzene	98	100	79-115	1	0-17	
1,2-Dichlorobenzene	94	95	63-123	1	0-23	
1,1-Dichloroethene	92	93	69-123	1	0-16	
Toluene	97	98	79-115	1	0-15	
Trichloroethene	107	108	66-144	0	0-14	
Vinyl Chloride	90	97	60-126	8	0-14	
Methyl-t-Butyl Ether (MTBE)	101	101	68-128	0	0-14	
Tert-Butyl Alcohol (TBA)	93	95	44-134	2	0-37	
Diisopropyl Ether (DIPE)	102	101	75-123	0	0-12	
Ethyl-t-Butyl Ether (ETBE)	103	103	75-117	0	0-12	
Tert-Amyl-Methyl Ether (TAME)	105	104	79-115	0	0-12	
Ethanol	93	95	42-138	2	0-28	

RPD - Relative Percent Difference , CL - Control Limit

Calscience Environmental Laboratories, Inc.

Quality Control - Spike/Spike Duplicate

Conestoga-Rovers & Associates
19449 Riverside Drive, Suite 230
Sonoma, CA 95476-6955

Date Received: 05/12/07
Work Order No: 07-05-1004
Preparation: EPA 5030B
Method: EPA 8260B

Project 493 Eastmoor, Daly City, CA

Quality Control Sample ID	Matrix	Instrument	Date Prepared	Date Analyzed	MS/MSD Batch Number
SB-9-25.5	**Solid**	**GC/MS W**	**05/14/07**	**05/15/07**	**070514S02**

Parameter	MS %REC	MSD %REC	%REC CL	RPD	RPD CL	Qualifiers
Benzene	98	98	79-115	1	0-13	
Carbon Tetrachloride	80	85	55-139	6	0-15	
Chlorobenzene	90	90	79-115	0	0-17	
1,2-Dichlorobenzene	91	88	63-123	3	0-23	
1,1-Dichloroethene	92	93	69-123	1	0-16	
Toluene	93	94	79-115	1	0-15	
Trichloroethene	88	90	66-144	3	0-14	
Vinyl Chloride	101	105	60-126	4	0-14	
Methyl-t-Butyl Ether (MTBE)	94	91	68-128	4	0-14	
Tert-Butyl Alcohol (TBA)	69	77	44-134	10	0-37	
Diisopropyl Ether (DIPE)	103	100	75-123	3	0-12	
Ethyl-t-Butyl Ether (ETBE)	98	94	75-117	4	0-12	
Tert-Amyl-Methyl Ether (TAME)	95	93	79-115	3	0-12	
Ethanol	102	101	42-138	1	0-28	

RPD - Relative Percent Difference , CL - Control Limit

Calscience Environmental Laboratories, Inc.

Quality Control - Spike/Spike Duplicate

Conestoga-Rovers & Associates
19449 Riverside Drive, Suite 230
Sonoma, CA 95476-6955

Date Received: 05/12/07
Work Order No: 07-05-1004
Preparation: EPA 5030B
Method: EPA 8260B

Project 493 Eastmoor, Daly City, CA

Quality Control Sample ID	Matrix	Instrument	Date Prepared	Date Analyzed	MS/MSD Batch Number
SB-11-15.5	**Solid**	**GC/MS Q**	**05/15/07**	**05/15/07**	**070515S01**

Parameter	MS %REC	MSD %REC	%REC CL	RPD	RPD CL	Qualifiers
Benzene	99	98	79-115	1	0-13	
Carbon Tetrachloride	96	98	55-139	2	0-15	
Chlorobenzene	100	99	79-115	1	0-17	
1,2-Dichlorobenzene	98	97	63-123	1	0-23	
1,1-Dichloroethene	96	97	69-123	1	0-16	
Toluene	101	99	79-115	2	0-15	
Trichloroethene	97	96	66-144	1	0-14	
Vinyl Chloride	93	101	60-126	8	0-14	
Methyl-t-Butyl Ether (MTBE)	96	94	68-128	1	0-14	
Tert-Butyl Alcohol (TBA)	89	86	44-134	4	0-37	
Diisopropyl Ether (DIPE)	99	100	75-123	0	0-12	
Ethyl-t-Butyl Ether (ETBE)	98	98	75-117	0	0-12	
Tert-Amyl-Methyl Ether (TAME)	101	98	79-115	4	0-12	
Ethanol	86	91	42-138	5	0-28	

RPD - Relative Percent Difference , CL - Control Limit

Calscience Environmental Laboratories, Inc.

Quality Control - Spike/Spike Duplicate

Conestoga-Rovers & Associates
19449 Riverside Drive, Suite 230
Sonoma, CA 95476-6955

Date Received: 05/12/07
Work Order No: 07-05-1004
Preparation: EPA 5030B
Method: EPA 8260B

Project 493 Eastmoor, Daly City, CA

Quality Control Sample ID	Matrix	Instrument	Date Prepared	Date Analyzed	MS/MSD Batch Number
SB-9-20.5	**Solid**	**GC/MS W**	**05/15/07**	**05/15/07**	**070515S01**

Parameter	MS %REC	MSD %REC	%REC CL	RPD	RPD CL	Qualifiers
Benzene	92	101	79-115	9	0-13	
Carbon Tetrachloride	70	86	55-139	21	0-15	4
Chlorobenzene	88	94	79-115	7	0-17	
1,2-Dichlorobenzene	88	96	63-123	9	0-23	
1,1-Dichloroethene	86	99	69-123	14	0-16	
Toluene	90	98	79-115	8	0-15	
Trichloroethene	84	92	66-144	9	0-14	
Vinyl Chloride	98	103	60-126	5	0-14	
Methyl-t-Butyl Ether (MTBE)	87	105	68-128	19	0-14	4
Tert-Butyl Alcohol (TBA)	60	88	44-134	39	0-37	4
Diisopropyl Ether (DIPE)	94	105	75-123	11	0-12	
Ethyl-t-Butyl Ether (ETBE)	91	104	75-117	13	0-12	4
Tert-Amyl-Methyl Ether (TAME)	90	102	79-115	13	0-12	4
Ethanol	89	96	42-138	8	0-28	

RPD - Relative Percent Difference , CL - Control Limit

Calscience Environmental Laboratories, Inc.

Quality Control - Spike/Spike Duplicate

Conestoga-Rovers & Associates
19449 Riverside Drive, Suite 230
Sonoma, CA 95476-6955

Date Received: 05/12/07
Work Order No: 07-05-1004
Preparation: EPA 5030B
Method: EPA 8260B

Project 493 Eastmoor, Daly City, CA

Quality Control Sample ID	Matrix	Instrument	Date Prepared	Date Analyzed	MS/MSD Batch Number
SB-11-50.5	**Solid**	**GC/MS Q**	**05/15/07**	**05/16/07**	**070515S03**

Parameter	MS %REC	MSD %REC	%REC CL	RPD	RPD CL	Qualifiers
Benzene	100	103	79-115	3	0-13	
Carbon Tetrachloride	98	104	55-139	7	0-15	
Chlorobenzene	102	103	79-115	1	0-17	
1,2-Dichlorobenzene	97	99	63-123	2	0-23	
1,1-Dichloroethene	95	100	69-123	4	0-16	
Toluene	101	104	79-115	2	0-15	
Trichloroethene	102	106	66-144	5	0-14	
Vinyl Chloride	98	103	60-126	5	0-14	
Methyl-t-Butyl Ether (MTBE)	96	100	68-128	4	0-14	
Tert-Butyl Alcohol (TBA)	98	105	44-134	7	0-37	
Diisopropyl Ether (DIPE)	101	104	75-123	3	0-12	
Ethyl-t-Butyl Ether (ETBE)	99	104	75-117	5	0-12	
Tert-Amyl-Methyl Ether (TAME)	101	104	79-115	3	0-12	
Ethanol	86	88	42-138	3	0-28	

RPD - Relative Percent Difference , CL - Control Limit

Calscience Environmental Laboratories, Inc.

Quality Control - Spike/Spike Duplicate

Conestoga-Rovers & Associates
19449 Riverside Drive, Suite 230
Sonoma, CA 95476-6955

Date Received: 05/12/07
Work Order No: 07-05-1004
Preparation: EPA 5030B
Method: EPA 8260B

Project 493 Eastmoor, Daly City, CA

Quality Control Sample ID	Matrix	Instrument	Date Prepared	Date Analyzed	MS/MSD Batch Number
SB-12-50.5	**Solid**	**GC/MS Q**	**05/16/07**	**05/16/07**	**070516S01**

Parameter	MS %REC	MSD %REC	%REC CL	RPD	RPD CL	Qualifiers
Benzene	97	97	79-115	1	0-13	
Carbon Tetrachloride	87	90	55-139	4	0-15	
Chlorobenzene	102	102	79-115	0	0-17	
1,2-Dichlorobenzene	103	102	63-123	0	0-23	
1,1-Dichloroethene	86	87	69-123	1	0-16	
Toluene	98	99	79-115	0	0-15	
Trichloroethene	98	100	66-144	2	0-14	
Vinyl Chloride	91	94	60-126	3	0-14	
Methyl-t-Butyl Ether (MTBE)	98	98	68-128	0	0-14	
Tert-Butyl Alcohol (TBA)	88	84	44-134	4	0-37	
Diisopropyl Ether (DIPE)	97	98	75-123	1	0-12	
Ethyl-t-Butyl Ether (ETBE)	101	101	75-117	0	0-12	
Tert-Amyl-Methyl Ether (TAME)	101	100	79-115	1	0-12	
Ethanol	79	82	42-138	5	0-28	

RPD - Relative Percent Difference , CL - Control Limit

Calscience Environmental Laboratories, Inc.

Quality Control - Spike/Spike Duplicate

Conestoga-Rovers & Associates
19449 Riverside Drive, Suite 230
Sonoma, CA 95476-6955

Date Received: 05/12/07
Work Order No: 07-05-1004
Preparation: EPA 5030B
Method: EPA 8260B

Project 493 Eastmoor, Daly City, CA

Quality Control Sample ID	Matrix	Instrument	Date Prepared	Date Analyzed	MS/MSD Batch Number
07-05-1216-1	**Solid**	**GC/MS Q**	**05/17/07**	**05/17/07**	**070517S01**

Parameter	MS %REC	MSD %REC	%REC CL	RPD	RPD CL	Qualifiers
Benzene	87	85	79-115	2	0-13	
Carbon Tetrachloride	77	76	55-139	2	0-15	
Chlorobenzene	80	78	79-115	2	0-17	3
1,2-Dichlorobenzene	62	60	63-123	4	0-23	3
1,1-Dichloroethene	82	80	69-123	3	0-16	
Toluene	84	83	79-115	1	0-15	
Trichloroethene	106	103	66-144	3	0-14	
Vinyl Chloride	89	85	60-126	4	0-14	
Methyl-t-Butyl Ether (MTBE)	84	83	68-128	2	0-14	
Tert-Butyl Alcohol (TBA)	79	77	44-134	3	0-37	
Diisopropyl Ether (DIPE)	87	84	75-123	3	0-12	
Ethyl-t-Butyl Ether (ETBE)	87	85	75-117	3	0-12	
Tert-Amyl-Methyl Ether (TAME)	87	85	79-115	1	0-12	
Ethanol	76	73	42-138	4	0-28	

RPD - Relative Percent Difference , CL - Control Limit

Calscience Environmental Laboratories, Inc.

Quality Control - Spike/Spike Duplicate

Conestoga-Rovers & Associates
19449 Riverside Drive, Suite 230
Sonoma, CA 95476-6955

Date Received: 05/12/07
Work Order No: 07-05-1004
Preparation: EPA 5030B
Method: EPA 8260B

Project 493 Eastmoor, Daly City, CA

Quality Control Sample ID	Matrix	Instrument	Date Prepared	Date Analyzed	MS/MSD Batch Number
SB-14-35.5	**Solid**	**GC/MS Q**	**05/17/07**	**05/18/07**	**070517S03**

Parameter	MS %REC	MSD %REC	%REC CL	RPD	RPD CL	Qualifiers
Benzene	100	102	79-115	1	0-13	
Carbon Tetrachloride	97	100	55-139	3	0-15	
Chlorobenzene	101	102	79-115	1	0-17	
1,2-Dichlorobenzene	96	96	63-123	0	0-23	
1,1-Dichloroethene	93	94	69-123	1	0-16	
Toluene	101	101	79-115	0	0-15	
Trichloroethene	103	102	66-144	1	0-14	
Vinyl Chloride	98	99	60-126	2	0-14	
Methyl-t-Butyl Ether (MTBE)	99	103	68-128	4	0-14	
Tert-Butyl Alcohol (TBA)	89	95	44-134	7	0-37	
Diisopropyl Ether (DIPE)	101	103	75-123	2	0-12	
Ethyl-t-Butyl Ether (ETBE)	101	105	75-117	5	0-12	
Tert-Amyl-Methyl Ether (TAME)	103	106	79-115	2	0-12	
Ethanol	85	83	42-138	2	0-28	

RPD - Relative Percent Difference , CL - Control Limit

Calscience Environmental Laboratories, Inc.

Quality Control - Spike/Spike Duplicate

Conestoga-Rovers & Associates
19449 Riverside Drive, Suite 230
Sonoma, CA 95476-6955

Date Received: 05/12/07
Work Order No: 07-05-1004
Preparation: EPA 5030B
Method: EPA 8260B

Project 493 Eastmoor, Daly City, CA

Quality Control Sample ID	Matrix	Instrument	Date Prepared	Date Analyzed	MS/MSD Batch Number
SB-14-15.5	**Solid**	**GC/MS Q**	**05/18/07**	**05/19/07**	**070518S03**

Parameter	MS %REC	MSD %REC	%REC CL	RPD	RPD CL	Qualifiers
Benzene	105	104	79-115	1	0-13	
Carbon Tetrachloride	101	104	55-139	3	0-15	
Chlorobenzene	105	103	79-115	2	0-17	
1,2-Dichlorobenzene	100	98	63-123	1	0-23	
1,1-Dichloroethene	97	96	69-123	1	0-16	
Toluene	105	104	79-115	1	0-15	
Trichloroethene	106	106	66-144	0	0-14	
Vinyl Chloride	102	102	60-126	0	0-14	
Methyl-t-Butyl Ether (MTBE)	100	101	68-128	1	0-14	
Tert-Butyl Alcohol (TBA)	101	101	44-134	1	0-37	
Diisopropyl Ether (DIPE)	103	103	75-123	0	0-12	
Ethyl-t-Butyl Ether (ETBE)	102	103	75-117	1	0-12	
Tert-Amyl-Methyl Ether (TAME)	105	105	79-115	1	0-12	
Ethanol	90	97	42-138	8	0-28	

RPD - Relative Percent Difference , CL - Control Limit

Calscience Environmental Laboratories, Inc.

Quality Control - Spike/Spike Duplicate

Conestoga-Rovers & Associates
19449 Riverside Drive, Suite 230
Sonoma, CA 95476-6955

Date Received: 05/12/07
Work Order No: 07-05-1004
Preparation: EPA 5030B
Method: EPA 8260B

Project 493 Eastmoor, Daly City, CA

Quality Control Sample ID	Matrix	Instrument	Date Prepared	Date Analyzed	MS/MSD Batch Number
SB-14-20.5	**Solid**	**GC/MS Q**	**05/21/07**	**05/21/07**	**070521S01**

Parameter	MS %REC	MSD %REC	%REC CL	RPD	RPD CL	Qualifiers
Benzene	96	96	79-115	1	0-13	
Carbon Tetrachloride	100	103	55-139	3	0-15	
Chlorobenzene	96	90	79-115	6	0-17	
1,2-Dichlorobenzene	87	82	63-123	6	0-23	
1,1-Dichloroethene	91	92	69-123	2	0-16	
Toluene	95	95	79-115	1	0-15	
Trichloroethene	99	98	66-144	1	0-14	
Vinyl Chloride	86	90	60-126	5	0-14	
Methyl-t-Butyl Ether (MTBE)	95	91	68-128	3	0-14	
Tert-Butyl Alcohol (TBA)	95	88	44-134	8	0-37	
Diisopropyl Ether (DIPE)	99	96	75-123	3	0-12	
Ethyl-t-Butyl Ether (ETBE)	97	95	75-117	3	0-12	
Tert-Amyl-Methyl Ether (TAME)	99	96	79-115	4	0-12	
Ethanol	88	76	42-138	15	0-28	

RPD - Relative Percent Difference , CL - Control Limit

Calscience Environmental Laboratories, Inc.

Quality Control - LCS/LCS Duplicate

ACCREDITED IN ACCORDANCE WITH nelac

Conestoga-Rovers & Associates
19449 Riverside Drive, Suite 230
Sonoma, CA 95476-6955

Date Received: N/A
Work Order No: 07-05-1004
Preparation: EPA 5030B
Method: EPA 8015B (M)

Project: 493 Eastmoor, Daly City, CA

Quality Control Sample ID	Matrix	Instrument	Date Prepared	Date Analyzed	LCS/LCSD Batch Number
099-12-279-692	**Solid**	**GC 25**	**05/14/07**	**05/14/07**	**070514B02**

Parameter	LCS %REC	LCSD %REC	%REC CL	RPD	RPD CL	Qualifiers
TPH as Gasoline	120	118	70-124	2	0-18	

RPD - Relative Percent Difference , CL - Control Limit

Calscience Environmental Laboratories, Inc.

Quality Control - LCS/LCS Duplicate

ACCREDITED IN ACCORDANCE WITH nelac

Conestoga-Rovers & Associates		Date Received:	N/A
19449 Riverside Drive, Suite 230		Work Order No:	07-05-1004
Sonoma, CA 95476-6955		Preparation:	EPA 5030B
		Method:	EPA 8015B (M)

Project: 493 Eastmoor, Daly City, CA

Quality Control Sample ID	Matrix	Instrument	Date Prepared	Date Analyzed	LCS/LCSD Batch Number
099-12-279-693	**Solid**	**GC 25**	**05/14/07**	**05/14/07**	**070514B01**

Parameter	LCS %REC	LCSD %REC	%REC CL	RPD	RPD CL	Qualifiers
TPH as Gasoline	107	110	70-124	3	0-18	

RPD - Relative Percent Difference , CL - Control Limit

Calscience Environmental Laboratories, Inc.

Quality Control - LCS/LCS Duplicate

ACCREDITED IN ACCORDANCE WITH nelac

Conestoga-Rovers & Associates		Date Received:	N/A
19449 Riverside Drive, Suite 230		Work Order No:	07-05-1004
Sonoma, CA 95476-6955		Preparation:	EPA 5030B
		Method:	EPA 8015B (M)

Project: 493 Eastmoor, Daly City, CA

Quality Control Sample ID	Matrix	Instrument	Date Prepared	Date Analyzed	LCS/LCSD Batch Number
099-12-279-703	**Solid**	**GC 4**	**05/15/07**	**05/15/07**	**070515B01**

Parameter	LCS %REC	LCSD %REC	%REC CL	RPD	RPD CL	Qualifiers
TPH as Gasoline	97	96	70-124	1	0-18	

RPD - Relative Percent Difference , CL - Control Limit

Calscience Environmental Laboratories, Inc.

Quality Control - LCS/LCS Duplicate

ACCREDITED IN ACCORDANCE WITH nelac

Conestoga-Rovers & Associates		Date Received:	N/A
19449 Riverside Drive, Suite 230		Work Order No:	07-05-1004
Sonoma, CA 95476-6955		Preparation:	EPA 5030B
		Method:	EPA 8015B (M)

Project: 493 Eastmoor, Daly City, CA

Quality Control Sample ID	Matrix	Instrument	Date Prepared	Date Analyzed	LCS/LCSD Batch Number
099-12-279-704	**Solid**	**GC 25**	**05/15/07**	**05/15/07**	**070515B01**

Parameter	LCS %REC	LCSD %REC	%REC CL	RPD	RPD CL	Qualifiers
TPH as Gasoline	105	109	70-124	4	0-18	

RPD - Relative Percent Difference , CL - Control Limit

Calscience Environmental Laboratories, Inc.

Quality Control - LCS/LCS Duplicate

ACCREDITED IN ACCORDANCE WITH nelac

Conestoga-Rovers & Associates
19449 Riverside Drive, Suite 230
Sonoma, CA 95476-6955

Date Received: N/A
Work Order No: 07-05-1004
Preparation: EPA 5030B
Method: EPA 8260B

Project: 493 Eastmoor, Daly City, CA

Quality Control Sample ID	Matrix	Instrument	Date Prepared	Date Analyzed	LCS/LCSD Batch Number
099-10-005-14,101	**Solid**	**GC/MS W**	**05/14/07**	**05/14/07**	**070514L01**

Parameter	LCS %REC	LCSD %REC	%REC CL	RPD	RPD CL	Qualifiers
Benzene	100	99	84-114	1	0-7	
Carbon Tetrachloride	90	85	66-132	6	0-12	
Chlorobenzene	92	92	87-111	1	0-7	
1,2-Dichlorobenzene	91	93	79-115	1	0-8	
1,1-Dichloroethene	99	92	73-121	7	0-12	
Toluene	96	96	78-114	0	0-7	
Trichloroethene	92	91	84-114	0	0-8	
Vinyl Chloride	112	108	63-129	4	0-15	
Methyl-t-Butyl Ether (MTBE)	98	91	77-125	7	0-11	
Tert-Butyl Alcohol (TBA)	81	82	47-137	1	0-27	
Diisopropyl Ether (DIPE)	103	100	76-130	3	0-8	
Ethyl-t-Butyl Ether (ETBE)	98	94	76-124	4	0-12	
Tert-Amyl-Methyl Ether (TAME)	95	93	82-118	2	0-11	
Ethanol	93	109	59-131	16	0-21	

RPD - Relative Percent Difference , CL - Control Limit

Calscience Environmental Laboratories, Inc.

Quality Control - LCS/LCS Duplicate

ACCREDITED IN ACCORDANCE WITH nelac

Conestoga-Rovers & Associates
19449 Riverside Drive, Suite 230
Sonoma, CA 95476-6955

Date Received: N/A
Work Order No: 07-05-1004
Preparation: EPA 5030B
Method: EPA 8260B

Project: 493 Eastmoor, Daly City, CA

Quality Control Sample ID	Matrix	Instrument	Date Prepared	Date Analyzed	LCS/LCSD Batch Number
099-10-005-14,105	**Solid**	**GC/MS Q**	**05/14/07**	**05/15/07**	**070514L02**

Parameter	LCS %REC	LCSD %REC	%REC CL	RPD	RPD CL	Qualifiers
Benzene	106	105	84-114	1	0-7	
Carbon Tetrachloride	104	105	66-132	1	0-12	
Chlorobenzene	106	106	87-111	0	0-7	
1,2-Dichlorobenzene	102	104	79-115	1	0-8	
1,1-Dichloroethene	102	101	73-121	1	0-12	
Toluene	108	107	78-114	1	0-7	
Trichloroethene	110	108	84-114	2	0-8	
Vinyl Chloride	105	106	63-129	0	0-15	
Methyl-t-Butyl Ether (MTBE)	99	98	77-125	0	0-11	
Tert-Butyl Alcohol (TBA)	108	109	47-137	2	0-27	
Diisopropyl Ether (DIPE)	104	103	76-130	1	0-8	
Ethyl-t-Butyl Ether (ETBE)	102	102	76-124	0	0-12	
Tert-Amyl-Methyl Ether (TAME)	103	102	82-118	1	0-11	
Ethanol	102	107	59-131	4	0-21	

RPD - Relative Percent Difference , CL - Control Limit

Calscience Environmental Laboratories, Inc.

Quality Control - LCS/LCS Duplicate

ACCREDITED IN ACCORDANCE WITH nelac

Conestoga-Rovers & Associates	Date Received:	N/A
19449 Riverside Drive, Suite 230	Work Order No:	07-05-1004
Sonoma, CA 95476-6955	Preparation:	EPA 5030B
	Method:	EPA 8260B

Project: 493 Eastmoor, Daly City, CA

Quality Control Sample ID	Matrix	Instrument	Date Prepared	Date Analyzed	LCS/LCSD Batch Number
099-10-005-14,103	**Solid**	**GC/MS W**	**05/14/07**	**05/14/07**	**070514L03**

Parameter	LCS %REC	LCSD %REC	%REC CL	RPD	RPD CL	Qualifiers
Benzene	95	95	84-114	0	0-7	
Carbon Tetrachloride	80	78	66-132	2	0-12	
Chlorobenzene	88	87	87-111	1	0-7	
1,2-Dichlorobenzene	89	88	79-115	1	0-8	
1,1-Dichloroethene	91	88	73-121	4	0-12	
Toluene	91	90	78-114	1	0-7	
Trichloroethene	90	89	84-114	2	0-8	
Vinyl Chloride	102	100	63-129	2	0-15	
Methyl-t-Butyl Ether (MTBE)	99	92	77-125	8	0-11	
Tert-Butyl Alcohol (TBA)	75	70	47-137	7	0-27	
Diisopropyl Ether (DIPE)	101	99	76-130	2	0-8	
Ethyl-t-Butyl Ether (ETBE)	98	94	76-124	4	0-12	
Tert-Amyl-Methyl Ether (TAME)	95	94	82-118	2	0-11	
Ethanol	89	96	59-131	7	0-21	

RPD - Relative Percent Difference , CL - Control Limit

Calscience Environmental Laboratories, Inc.

Quality Control - LCS/LCS Duplicate

Conestoga-Rovers & Associates
19449 Riverside Drive, Suite 230
Sonoma, CA 95476-6955

Date Received: N/A
Work Order No: 07-05-1004
Preparation: EPA 5030B
Method: EPA 8260B

Project: 493 Eastmoor, Daly City, CA

Quality Control Sample ID	Matrix	Instrument	Date Prepared	Date Analyzed	LCS/LCSD Batch Number
099-10-005-14,111	**Solid**	**GC/MS Q**	**05/15/07**	**05/15/07**	**070515L01**

Parameter	LCS %REC	LCSD %REC	%REC CL	RPD	RPD CL	Qualifiers
Benzene	104	104	84-114	0	0-7	
Carbon Tetrachloride	101	101	66-132	0	0-12	
Chlorobenzene	105	105	87-111	0	0-7	
1,2-Dichlorobenzene	104	103	79-115	0	0-8	
1,1-Dichloroethene	96	98	73-121	1	0-12	
Toluene	105	105	78-114	0	0-7	
Trichloroethene	103	103	84-114	1	0-8	
Vinyl Chloride	100	95	63-129	5	0-15	
Methyl-t-Butyl Ether (MTBE)	101	101	77-125	0	0-11	
Tert-Butyl Alcohol (TBA)	99	96	47-137	3	0-27	
Diisopropyl Ether (DIPE)	105	103	76-130	1	0-8	
Ethyl-t-Butyl Ether (ETBE)	104	105	76-124	0	0-12	
Tert-Amyl-Methyl Ether (TAME)	107	106	82-118	1	0-11	
Ethanol	98	101	59-131	3	0-21	

RPD - Relative Percent Difference , CL - Control Limit

Calscience Environmental Laboratories, Inc.

Quality Control - LCS/LCS Duplicate

ACCREDITED IN ACCORDANCE WITH nelac

Conestoga-Rovers & Associates	Date Received:	N/A
19449 Riverside Drive, Suite 230	Work Order No:	07-05-1004
Sonoma, CA 95476-6955	Preparation:	EPA 5030B
	Method:	EPA 8260B

Project: 493 Eastmoor, Daly City, CA

Quality Control Sample ID	Matrix	Instrument	Date Prepared	Date Analyzed	LCS/LCSD Batch Number
099-10-005-14,109	**Solid**	**GC/MS W**	**05/15/07**	**05/15/07**	**070515L01**

Parameter	LCS %REC	LCSD %REC	%REC CL	RPD	RPD CL	Qualifiers
Benzene	100	98	84-114	2	0-7	
Carbon Tetrachloride	85	80	66-132	6	0-12	
Chlorobenzene	95	94	87-111	1	0-7	
1,2-Dichlorobenzene	97	97	79-115	1	0-8	
1,1-Dichloroethene	98	90	73-121	8	0-12	
Toluene	98	96	78-114	2	0-7	
Trichloroethene	95	91	84-114	5	0-8	
Vinyl Chloride	100	96	63-129	4	0-15	
Methyl-t-Butyl Ether (MTBE)	106	99	77-125	8	0-11	
Tert-Butyl Alcohol (TBA)	82	80	47-137	2	0-27	
Diisopropyl Ether (DIPE)	105	101	76-130	3	0-8	
Ethyl-t-Butyl Ether (ETBE)	106	102	76-124	4	0-12	
Tert-Amyl-Methyl Ether (TAME)	104	101	82-118	3	0-11	
Ethanol	92	94	59-131	2	0-21	

RPD - Relative Percent Difference , CL - Control Limit

Calscience Environmental Laboratories, Inc.

Quality Control - LCS/LCS Duplicate

Conestoga-Rovers & Associates
19449 Riverside Drive, Suite 230
Sonoma, CA 95476-6955

Date Received: N/A
Work Order No: 07-05-1004
Preparation: EPA 5030B
Method: EPA 8260B

Project: 493 Eastmoor, Daly City, CA

Quality Control Sample ID	Matrix	Instrument	Date Prepared	Date Analyzed	LCS/LCSD Batch Number
099-10-005-14,114	**Solid**	**GC/MS Q**	**05/15/07**	**05/16/07**	**070515L03**

Parameter	LCS %REC	LCSD %REC	%REC CL	RPD	RPD CL	Qualifiers
Benzene	101	103	84-114	2	0-7	
Carbon Tetrachloride	100	102	66-132	2	0-12	
Chlorobenzene	103	104	87-111	1	0-7	
1,2-Dichlorobenzene	100	102	79-115	2	0-8	
1,1-Dichloroethene	97	98	73-121	1	0-12	
Toluene	102	104	78-114	2	0-7	
Trichloroethene	106	109	84-114	3	0-8	
Vinyl Chloride	101	97	63-129	3	0-15	
Methyl-t-Butyl Ether (MTBE)	101	100	77-125	0	0-11	
Tert-Butyl Alcohol (TBA)	100	104	47-137	4	0-27	
Diisopropyl Ether (DIPE)	104	104	76-130	0	0-8	
Ethyl-t-Butyl Ether (ETBE)	104	104	76-124	0	0-12	
Tert-Amyl-Methyl Ether (TAME)	105	105	82-118	0	0-11	
Ethanol	97	98	59-131	1	0-21	

RPD - Relative Percent Difference , CL - Control Limit

Calscience Environmental Laboratories, Inc.

Quality Control - LCS/LCS Duplicate

ACCREDITED IN ACCORDANCE WITH nelac

Conestoga-Rovers & Associates
19449 Riverside Drive, Suite 230
Sonoma, CA 95476-6955

Date Received: N/A
Work Order No: 07-05-1004
Preparation: EPA 5030B
Method: EPA 8260B

Project: 493 Eastmoor, Daly City, CA

Quality Control Sample ID	Matrix	Instrument	Date Prepared	Date Analyzed	LCS/LCSD Batch Number
099-10-005-14,118	**Solid**	**GC/MS Q**	**05/16/07**	**05/16/07**	**070516L01**

Parameter	LCS %REC	LCSD %REC	%REC CL	RPD	RPD CL	Qualifiers
Benzene	105	105	84-114	0	0-7	
Carbon Tetrachloride	104	106	66-132	2	0-12	
Chlorobenzene	109	109	87-111	0	0-7	
1,2-Dichlorobenzene	106	107	79-115	1	0-8	
1,1-Dichloroethene	99	99	73-121	0	0-12	
Toluene	107	107	78-114	0	0-7	
Trichloroethene	105	106	84-114	1	0-8	
Vinyl Chloride	97	101	63-129	4	0-15	
Methyl-t-Butyl Ether (MTBE)	100	101	77-125	1	0-11	
Tert-Butyl Alcohol (TBA)	100	102	47-137	2	0-27	
Diisopropyl Ether (DIPE)	104	106	76-130	2	0-8	
Ethyl-t-Butyl Ether (ETBE)	104	105	76-124	1	0-12	
Tert-Amyl-Methyl Ether (TAME)	106	107	82-118	0	0-11	
Ethanol	94	96	59-131	2	0-21	

RPD - Relative Percent Difference , CL - Control Limit

Calscience Environmental Laboratories, Inc.

Quality Control - LCS/LCS Duplicate

ACCREDITED IN ACCORDANCE WITH nelac

Conestoga-Rovers & Associates		Date Received:	N/A
19449 Riverside Drive, Suite 230		Work Order No:	07-05-1004
Sonoma, CA 95476-6955		Preparation:	EPA 5030B
		Method:	EPA 8260B

Project: 493 Eastmoor, Daly City, CA

Quality Control Sample ID	Matrix	Instrument	Date Prepared	Date Analyzed	LCS/LCSD Batch Number
099-10-005-14,124	**Solid**	**GC/MS Q**	**05/17/07**	**05/17/07**	**070517L01**

Parameter	LCS %REC	LCSD %REC	%REC CL	RPD	RPD CL	Qualifiers
Benzene	92	95	84-114	3	0-7	
Carbon Tetrachloride	90	93	66-132	3	0-12	
Chlorobenzene	97	100	87-111	4	0-7	
1,2-Dichlorobenzene	96	98	79-115	2	0-8	
1,1-Dichloroethene	81	86	73-121	6	0-12	
Toluene	93	96	78-114	3	0-7	
Trichloroethene	101	106	84-114	4	0-8	
Vinyl Chloride	79	83	63-129	5	0-15	
Methyl-t-Butyl Ether (MTBE)	99	100	77-125	1	0-11	
Tert-Butyl Alcohol (TBA)	106	105	47-137	0	0-27	
Diisopropyl Ether (DIPE)	96	99	76-130	3	0-8	
Ethyl-t-Butyl Ether (ETBE)	102	104	76-124	2	0-12	
Tert-Amyl-Methyl Ether (TAME)	102	103	82-118	1	0-11	
Ethanol	85	88	59-131	4	0-21	

RPD - Relative Percent Difference , CL - Control Limit

Calscience Environmental Laboratories, Inc.

Quality Control - LCS/LCS Duplicate

ACCREDITED IN ACCORDANCE WITH nelac

Conestoga-Rovers & Associates		Date Received:	N/A
19449 Riverside Drive, Suite 230		Work Order No:	07-05-1004
Sonoma, CA 95476-6955		Preparation:	EPA 5030B
		Method:	EPA 8260B

Project: 493 Eastmoor, Daly City, CA

Quality Control Sample ID	Matrix	Instrument	Date Prepared	Date Analyzed	LCS/LCSD Batch Number
099-10-005-14,128	**Solid**	**GC/MS Q**	**05/17/07**	**05/17/07**	**070517L03**

Parameter	LCS %REC	LCSD %REC	%REC CL	RPD	RPD CL	Qualifiers
Benzene	99	100	84-114	1	0-7	
Carbon Tetrachloride	96	98	66-132	2	0-12	
Chlorobenzene	102	100	87-111	2	0-7	
1,2-Dichlorobenzene	101	96	79-115	5	0-8	
1,1-Dichloroethene	91	94	73-121	3	0-12	
Toluene	100	100	78-114	0	0-7	
Trichloroethene	102	104	84-114	2	0-8	
Vinyl Chloride	92	96	63-129	4	0-15	
Methyl-t-Butyl Ether (MTBE)	99	102	77-125	3	0-11	
Tert-Butyl Alcohol (TBA)	92	91	47-137	2	0-27	
Diisopropyl Ether (DIPE)	102	104	76-130	2	0-8	
Ethyl-t-Butyl Ether (ETBE)	102	105	76-124	3	0-12	
Tert-Amyl-Methyl Ether (TAME)	105	106	82-118	1	0-11	
Ethanol	95	92	59-131	3	0-21	

RPD - Relative Percent Difference , CL - Control Limit

Calscience Environmental Laboratories, Inc.

Quality Control - LCS/LCS Duplicate

ACCREDITED IN ACCORDANCE WITH nelac

Conestoga-Rovers & Associates		Date Received:	N/A
19449 Riverside Drive, Suite 230		Work Order No:	07-05-1004
Sonoma, CA 95476-6955		Preparation:	EPA 5030B
		Method:	EPA 8260B

Project: 493 Eastmoor, Daly City, CA

Quality Control Sample ID	Matrix	Instrument	Date Prepared	Date Analyzed	LCS/LCSD Batch Number
099-10-005-14,129	**Solid**	**GC/MS Q**	**05/17/07**	**05/17/07**	**070517L04**

Parameter	LCS %REC	LCSD %REC	%REC CL	RPD	RPD CL	Qualifiers
Benzene	99	100	84-114	1	0-7	
Carbon Tetrachloride	96	98	66-132	2	0-12	
Chlorobenzene	102	100	87-111	2	0-7	
1,2-Dichlorobenzene	101	96	79-115	5	0-8	
1,1-Dichloroethene	91	94	73-121	3	0-12	
Toluene	100	100	78-114	0	0-7	
Trichloroethene	102	104	84-114	2	0-8	
Vinyl Chloride	92	96	63-129	4	0-15	
Methyl-t-Butyl Ether (MTBE)	99	102	77-125	3	0-11	
Tert-Butyl Alcohol (TBA)	92	91	47-137	2	0-27	
Diisopropyl Ether (DIPE)	102	104	76-130	2	0-8	
Ethyl-t-Butyl Ether (ETBE)	102	105	76-124	3	0-12	
Tert-Amyl-Methyl Ether (TAME)	105	106	82-118	1	0-11	
Ethanol	95	92	59-131	3	0-21	

RPD - Relative Percent Difference , CL - Control Limit

Calscience Environmental Laboratories, Inc.

Quality Control - LCS/LCS Duplicate

ACCREDITED IN ACCORDANCE WITH nelac

Conestoga-Rovers & Associates		Date Received:	N/A
19449 Riverside Drive, Suite 230		Work Order No:	07-05-1004
Sonoma, CA 95476-6955		Preparation:	EPA 5030B
		Method:	EPA 8260B

Project: 493 Eastmoor, Daly City, CA

Quality Control Sample ID	Matrix	Instrument	Date Prepared	Date Analyzed	LCS/LCSD Batch Number
099-10-005-14,133	**Solid**	**GC/MS Q**	**05/18/07**	**05/19/07**	**070518L03**

Parameter	LCS %REC	LCSD %REC	%REC CL	RPD	RPD CL	Qualifiers
Benzene	104	110	84-114	5	0-7	
Carbon Tetrachloride	97	105	66-132	7	0-12	
Chlorobenzene	106	112	87-111	6	0-7	X
1,2-Dichlorobenzene	103	105	79-115	1	0-8	
1,1-Dichloroethene	96	102	73-121	6	0-12	
Toluene	104	111	78-114	6	0-7	
Trichloroethene	109	118	84-114	8	0-8	X
Vinyl Chloride	96	105	63-129	9	0-15	
Methyl-t-Butyl Ether (MTBE)	98	98	77-125	0	0-11	
Tert-Butyl Alcohol (TBA)	98	104	47-137	6	0-27	
Diisopropyl Ether (DIPE)	103	105	76-130	2	0-8	
Ethyl-t-Butyl Ether (ETBE)	101	103	76-124	2	0-12	
Tert-Amyl-Methyl Ether (TAME)	102	104	82-118	2	0-11	
Ethanol	102	106	59-131	3	0-21	

RPD - Relative Percent Difference , CL - Control Limit

Calscience Environmental Laboratories, Inc.

Quality Control - LCS/LCS Duplicate

ACCREDITED IN ACCORDANCE WITH nelac

Conestoga-Rovers & Associates
19449 Riverside Drive, Suite 230
Sonoma, CA 95476-6955

Date Received: N/A
Work Order No: 07-05-1004
Preparation: EPA 5030B
Method: EPA 8260B

Project: 493 Eastmoor, Daly City, CA

Quality Control Sample ID	Matrix	Instrument	Date Prepared	Date Analyzed	LCS/LCSD Batch Number
099-10-005-14,136	**Solid**	**GC/MS Q**	**05/21/07**	**05/21/07**	**070521L01**

Parameter	LCS %REC	LCSD %REC	%REC CL	RPD	RPD CL	Qualifiers
Benzene	102	105	84-114	3	0-7	
Carbon Tetrachloride	113	116	66-132	3	0-12	
Chlorobenzene	102	107	87-111	4	0-7	
1,2-Dichlorobenzene	101	104	79-115	3	0-8	
1,1-Dichloroethene	97	100	73-121	3	0-12	
Toluene	102	105	78-114	2	0-7	
Trichloroethene	103	106	84-114	3	0-8	
Vinyl Chloride	91	101	63-129	11	0-15	
Methyl-t-Butyl Ether (MTBE)	103	103	77-125	0	0-11	
Tert-Butyl Alcohol (TBA)	113	103	47-137	9	0-27	
Diisopropyl Ether (DIPE)	106	106	76-130	0	0-8	
Ethyl-t-Butyl Ether (ETBE)	105	106	76-124	0	0-12	
Tert-Amyl-Methyl Ether (TAME)	106	105	82-118	1	0-11	
Ethanol	89	94	59-131	6	0-21	

RPD - Relative Percent Difference , CL - Control Limit

Calscience Environmental Laboratories, Inc.

Glossary of Terms and Qualifiers

Work Order Number: 07-05-1004

Qualifier	Definition
*	See applicable analysis comment.
1	Surrogate compound recovery was out of control due to a required sample dilution, therefore, the sample data was reported without further clarification.
2	Surrogate compound recovery was out of control due to matrix interference. The associated method blank surrogate spike compound was in control and, therefore, the sample data was reported without further clarification.
3	Recovery of the Matrix Spike or Matrix Spike Duplicate compound was out of control due to matrix interference. The associated LCS and/or LCSD was in control and, therefore, the sample data was reported without further clarification.
4	The MS/MSD RPD was out of control due to matrix interference. The LCS/LCSD RPD was in control and, therefore, the sample data was reported without further clarification.
5	The PDS/PDSD associated with this batch of samples was out of control due to a matrix interference effect. The associated batch LCS/LCSD was in control and, hence, the associated sample data was reported with no further corrective action required.
A	Result is the average of all dilutions, as defined by the method.
B	Analyte was present in the associated method blank.
C	Analyte presence was not confirmed on primary column.
E	Concentration exceeds the calibration range.
H	Sample received and/or analyzed past the recommended holding time.
J	Analyte was detected at a concentration below the reporting limit and above the laboratory method detection limit. Reported value is estimated.
N	Nontarget Analyte.
ND	Parameter not detected at the indicated reporting limit.
Q	Spike recovery and RPD control limits do not apply resulting from the parameter concentration in the sample exceeding the spike concentration by a factor of four or greater.
U	Undetected at the laboratory method detection limit.
X	% Recovery and/or RPD out-of-range.
Z	Analyte presence was not confirmed by second column or GC/MS analysis.

SHELL Chain Of Custody Record

LAB: Calscience

- ☐ TA - Irvine, California
- ☐ TA - Morgan Hill, California
- ☐ TA - Sacramento, California
- ☐ TA - Nashville, Tennesee
- ☐ Calscience
- ☐ Other_____

NAME OF PERSON TO BILL: Carol Campagna

- ☑ ENVIRONMENTAL SERVICES
- ☐ NETWORK DEV / FE
- ☐ COMPLIANCE
- ☐ BILL CONSULTANT
- ☐ RMT/CRMT

☐ CHECK BOX TO VERIFY IF NO INCIDENT # APPLIES

INCIDENT # (ES ONLY): 9 7 3 2 4 3 7 3

PO #:

SAP or CRMT #:

DATE: 5/10/07

PAGE: 1 of 6

SAMPLING COMPANY	LOG CODE
Conestoga-Rovers & Associates (CRA)	CETS

ADDRESS: 19449 Riverside Drive, Suite 230, Sonoma, CA 95476

PROJECT CONTACT (Hardcopy or PDF Report to): Jacquelyn England

TELEPHONE:	FAX:	E-MAIL:
707-933-2370	707-935-6649	jengland@craworld.com

TAT (STD IS 10 BUSINESS DAYS / RUSH IS CALENDAR DAYS): ☑ STD ☐ 5 DAY ☐ 3 DAY ☐ 2 DAY ☐ 24 HOURS ☐ RESULTS NEEDED ON WEEKEND

☐ LA - RWQCB REPORT FORMAT ☐ UST AGENCY: _____

SPECIAL INSTRUCTIONS OR NOTES:

- ☐ EDD NOT NEEDED
- ☑ SHELL CONTRACT RATE APPLIES
- ☐ STATE REIMB RATE APPLIES
- ☑ RECEIPT VERIFICATION REQUESTED

SITE ADDRESS: Street and City	State	GLOBAL ID NO.
493 Eastmoor, Daly City, CA		T0608175400

EDF DELIVERABLE TO (Name, Company, Office Location):	PHONE NO.:	E-MAIL:	CONSULTANT PROJECT NO.:
Felicia Ballard, CRA, Sonoma	707-935-4850	sonomaedf@craworld.com	241613-008

SAMPLER NAME(S) (Print): Lauren Goldfinch

LAB USE ONLY: 05-1004

REQUESTED ANALYSIS

LAB USE ONLY	Field Sample Identification	SAMPLING DATE	SAMPLING TIME	MATRIX	NO. OF CONT.	TPH - Purgeable (8260B)	TPH - Extractable (8015M) w/SGC	BTEX (8260B)	5 Oxygenates (8260B) (MTBE, TBA, DIPE, TAME, ETBE)	MTBE (8260B)	TBA (8260B)	DIPE (8260B)	TAME (8260B)	ETBE (8260B)	1,2 DCA (8260B)	EDB (8260B)	Ethanol (8260B)	Methanol (8015M)	VOCs by 8260B	Semi-Volatiles by 8270C	Lead ☐ Total ☐ STLC ☐ TCLP	LUFT5 ☐ Total ☐ STLC ☐ TCLP	CAM17 ☐ Total ☐ STLC ☐ TCLP	Test for Disposal (see attached)		TEMPERATURE ON RECEIPT C°
1	SB-9-9.5	5/9/07	9:30	soil	1	x		x	x																	
2	SB-9-10.5		9:35																							
3	SB-9-15.5		9:40																							
4	SB-9-20.5		9:45																							
5	SB-9-25.5		9:50																							
6	SB-9-30.5		9:55																							
7	SB-9-35.5		10:00																							
8	SB-9-40.5		10:05																							
9	SB-9-45.5		10:10																							
10	SB-9-50.5		10:15																							

FIELD NOTES: Container/Preservative or PID Readings or Laboratory Notes

Relinquished by: (Signature)	Received by: (Signature)	Date:	Time:
	Secure location	5/10/07	17:00
Relinquished by: (Signature)	Received by: (Signature)	Date:	Time:
		5/11/07	1110
Relinquished by: (Signature) to GSD	Received by: (Signature)	Date:	Time:
		5/12/07	10:26

05/02/06 Revision

Rev. 05-May-06

Q&Q Graphic (714) 998-9702

SHELL Chain Of Custody Record

LAB: Calscience

- ☐ TA - Irvine, California
- ☐ TA - Morgan Hill, California
- ☐ TA - Sacramento, California
- ☐ TA - Nashville, Tennesee
- ☐ Calscience
- ☐ Other_____

NAME OF PERSON TO BILL: Carol Campagna

- ☑ ENVIRONMENTAL SERVICES
- ☐ NETWORK DEV / FE
- ☐ BILL CONSULTANT
- ☐ COMPLIANCE
- ☐ RMT/CRMT

☐ CHECK BOX TO VERIFY IF NO INCIDENT # APPLIES

INCIDENT # (ES ONLY): 9 7 3 2 4 3 7 3

PO #:

SAP or CRMT #:

DATE: 5/10/07

PAGE: 2 of 5

SAMPLING COMPANY	LOG CODE	SITE ADDRESS: Street and City	State	GLOBAL ID NO.
Conestoga-Rovers & Associates (CRA)	CETS	493 Eastmoor, Daly City, CA		T0608175400

ADDRESS	EDF DELIVERABLE TO (Name, Company, Office Location)	PHONE NO.	E-MAIL	CONSULTANT PROJECT NO.
19449 Riverside Drive, Suite 230, Sonoma, CA 95476	Felicia Ballard, CRA, Sonoma	707-935-4850	sonomaedf@craworld.com	241613-008

PROJECT CONTACT (Hardcopy or PDF Report to)	TELEPHONE	FAX	E-MAIL
Jacquelyn England	707-933-2370	707-935-6649	jengland@craworld.com

SAMPLER NAME(S) (Print): Lauren Goldfinch

LAB USE ONLY: 05-1004

TAT (STD IS 10 BUSINESS DAYS / RUSH IS CALENDAR DAYS): ☑ STD ☐ 5 DAY ☐ 3 DAY ☐ 2 DAY ☐ 24 HOURS ☐ RESULTS NEEDED ON WEEKEND

☐ LA - RWQCB REPORT FORMAT ☐ UST AGENCY:

SPECIAL INSTRUCTIONS OR NOTES:

- ☐ EDD NOT NEEDED
- ☑ SHELL CONTRACT RATE APPLIES
- ☐ STATE REIMB RATE APPLIES
- ☑ RECEIPT VERIFICATION REQUESTED

REQUESTED ANALYSIS

LAB USE ONLY	Field Sample Identification	SAMPLING DATE	SAMPLING TIME	MATRIX	NO. OF CONT.	TPH - Purgeable (8260B)	TPH - Extractable (8015M) w/SGC	BTEX (8260B)	5 Oxygenates (8260B) (MTBE, TBA, DIPE, TAME, ETBE)	MTBE (8260B)	TBA (8260B)	DIPE (8260B)	TAME (8260B)	ETBE (8260B)	1,2 DCA (8260B)	EDB (8260B)	Ethanol (8260B)	Methanol (8015M)	VOCs by 8260B	Semi-Volatiles by 8270C	Lead ☐ Total ☐ STLC ☐ TCLP	LUFT5 ☐ Total ☐ STLC ☐ TCLP	CAM17 ☐ Total ☐ STLC ☐ TCLP	Test for Disposal (see attached)		FIELD NOTES: Container/Preservative or PID Readings or Laboratory Notes
11	SB-10-5.5	5/10/07	10:55	soil	1	x		x	x																	TEMPERATURE ON RECEIPT C°
12	SB-10-10.5		11:00																							
13	SB-10-15.5		11:05																							
14	SB-10-20.5		11:10																							
15	SB-10-25.5		11:15																							
16	SB-10-30.5		11:20																							
17	SB-10-35.5		11:25																							
18	SB-10-40.5		11:30																							
19	SB-10-45.5		11:35																							
20	SB-10-50.5		11:40																							

Relinquished by: (Signature)	Received by: (Signature)	Date: 5/10/07	Time: 17:00
Relinquished by: (Signature)	Received by: (Signature) CEL	Date: 5-11-07	Time: 1110
Relinquished by: (Signature) TO GSO	Received by: (Signature) CO2	Date: 5/12/07	Time: 10:26

05/02/06 Revision

Q&Q Graphic (714) 898-9702

Rev. 05-May-06

SHELL Chain Of Custody Record

LAB: Calscience
- ☐ TA - Irvine, California
- ☐ TA - Morgan Hill, California
- ☐ TA - Sacramento, California
- ☐ TA - Nashville, Tennesee
- ☐ Calscience
- ☐ Other_____

NAME OF PERSON TO BILL: Carol Campagna

- ☑ ENVIRONMENTAL SERVICES
- ☐ NETWORK DEV / FE
- ☐ COMPLIANCE
- ☐ BILL CONSULTANT
- ☐ RMT/CRMT

☐ CHECK BOX TO VERIFY IF NO INCIDENT # APPLIES

INCIDENT # (ES ONLY): 9 7 3 2 4 3 7 3

PO #

SAP or CRMT #

DATE: 5/10/07

PAGE: 3 of 6

SAMPLING COMPANY:	Conestoga-Rovers & Associates (CRA)
LOG CODE:	CETS
ADDRESS:	19449 Riverside Drive, Suite 230, Sonoma, CA 95476
PROJECT CONTACT (Hardcopy or PDF Report to):	Jacquelyn England
TELEPHONE:	707-933-2370
FAX:	707-935-6649
E-MAIL:	jengland@craworld.com
SITE ADDRESS: Street and City	493 Eastmoor, Daly City, CA
State	
GLOBAL ID NO.:	T0608175400
EDF DELIVERABLE TO (Name, Company, Office Location):	Felicia Ballard, CRA, Sonoma
PHONE NO.:	707-935-4850
E-MAIL:	sonomaedf@craworld.com
CONSULTANT PROJECT NO.:	241613-008
SAMPLER NAME(S) (Print):	Lauren Goldfinch
LAB USE ONLY	05-1004

TAT (STD IS 10 BUSINESS DAYS / RUSH IS CALENDAR DAYS): ☑ STD ☐ 5 DAY ☐ 3 DAY ☐ 2 DAY ☐ 24 HOURS ☐ RESULTS NEEDED ON WEEKEND

☐ LA - RWQCB REPORT FORMAT ☐ UST AGENCY: _____

SPECIAL INSTRUCTIONS OR NOTES:
- ☐ EDD NOT NEEDED
- ☑ SHELL CONTRACT RATE APPLIES
- ☐ STATE REIMB RATE APPLIES
- ☑ RECEIPT VERIFICATION REQUESTED

REQUESTED ANALYSIS

LAB USE ONLY	Field Sample Identification	SAMPLING DATE	SAMPLING TIME	MATRIX	NO. OF CONT.	TPH - Purgeable (8260B)	TPH - Extractable (8015M) w/SGC	BTEX (8260B)	5 Oxygenates (8260B) (MTBE, TBA, DIPE, TAME, ETBE)	MTBE (8260B)	TBA (8260B)	DIPE (8260B)	TAME (8260B)	ETBE (8260B)	1,2 DCA (8260B)	EDB (8260B)	Ethanol (8260B)	Methanol (8015M)	VOCs by 8260B	Semi-Volatiles by 8270C	Lead ☐ Total ☐ STLC ☐ TCLP	LUFT5 ☐ Total ☐ STLC ☐ TCLP	CAM17 ☐ Total ☐ STLC ☐ TCLP	Test for Disposal (see attached)		FIELD NOTES: Container/Preservative or PID Readings or Laboratory Notes / TEMPERATURE ON RECEIPT C°
21	SB-11-5.5	5/10/07	9:45	soil	1	x		x	x																	
22	SB-11-10.5	↓	9:50	↓	↓	↓		↓	↓																	
23	SB-11-15.5	↓	9:55	↓	↓	↓		↓	↓																	
24	SB-11-20.5	↓	10:00	↓	↓	↓		↓	↓																	
25	SB-11-25.5	↓	10:05	↓	↓	↓		↓	↓																	
26	SB-11-30.5	↓	10:10	↓	↓	↓		↓	↓																	
27	SB-11-35.5	↓	10:15	↓	↓	↓		↓	↓																	
28	SB-11-40.5	↓	10:20	↓	↓	↓		↓	↓																	
29	SB-11-45.5	↓	10:25	↓	↓	↓		↓	↓																	
30	SB-11-50.5	↓	10:30	↓	↓	↓		↓	↓																	

Relinquished by: (Signature)	Received by: (Signature)	Date:	Time:
[signature]	secure location	5/10/07	17:00
[signature]	[signature] CEL	5-11-07	1110
[signature] to GSD	[signature] CEL	5/12/07	10:26

05/02/06 Revision

Rev. 05-May-06

Q&Q Graphic (714) 898-9702

SHELL Chain Of Custody Record

LAB: Calscience

- ☐ TA - Irvine, California
- ☐ TA - Morgan Hill, California
- ☐ TA - Sacramento, California
- ☐ TA - Nashville, Tennesee
- ☐ Calscience
- ☐ Other_____

NAME OF PERSON TO BILL: Carol Campagna

- ☑ ENVIRONMENTAL SERVICES
- ☐ NETWORK DEV / FE
- ☐ COMPLIANCE
- ☐ BILL CONSULTANT
- ☐ RMT/CRMT

☐ CHECK BOX TO VERIFY IF NO INCIDENT # APPLIES

INCIDENT # (ES ONLY): 9 7 3 2 4 3 7 3

PO #:

SAP or CRMT #:

DATE: 5/10/07

PAGE: 4 of 6

SAMPLING COMPANY:	LOG CODE:	SITE ADDRESS: Street and City	State	GLOBAL ID NO.:
Conestoga-Rovers & Associates (CRA)	CETS	493 Eastmoor, Daly City, CA		T0608175400

ADDRESS:	EDF DELIVERABLE TO (Name, Company, Office Location):	PHONE NO.:	E-MAIL:	CONSULTANT PROJECT NO.:
19449 Riverside Drive, Suite 230, Sonoma, CA 95476	Felicia Ballard, CRA, Sonoma	707-935-4850	sonomaedf@craworld.com	241613-008

PROJECT CONTACT (Hardcopy or PDF Report to):	TELEPHONE:	FAX:	E-MAIL:	SAMPLER NAME(S) (Print):
Jacquelyn England	707-933-2370	707-935-6649	jengland@craworld.com	Lauren Goldfinch

LAB USE ONLY: 05-1004

TAT (STD IS 10 BUSINESS DAYS / RUSH IS CALENDAR DAYS): ☑ STD ☐ 5 DAY ☐ 3 DAY ☐ 2 DAY ☐ 24 HOURS ☐ RESULTS NEEDED ON WEEKEND

☐ LA - RWQCB REPORT FORMAT ☐ UST AGENCY: _____

SPECIAL INSTRUCTIONS OR NOTES:

- ☐ EDD NOT NEEDED
- ☑ SHELL CONTRACT RATE APPLIES
- ☐ STATE REIMB RATE APPLIES
- ☑ RECEIPT VERIFICATION REQUESTED

REQUESTED ANALYSIS

LAB USE ONLY	Field Sample Identification	SAMPLING DATE	SAMPLING TIME	MATRIX	NO. OF CONT.	TPH - Purgeable (8260B)	TPH - Extractable (8015M) w/SGC	BTEX (8260B)	5 Oxygenates (8260B) (MTBE, TBA, DIPE, TAME, ETBE)	MTBE (8260B)	TBA (8260B)	DIPE (8260B)	TAME (8260B)	ETBE (8260B)	1,2 DCA (8260B)	EDB (8260B)	Ethanol (8260B)	Methanol (8015M)	VOCs by 8260B	Semi-Volatiles by 8270C	Lead ☐ Total ☐ STLC ☐ TCLP	LUFT5 ☐ Total ☐ STLC ☐ TCLP	CAM17 ☐ Total ☐ STLC ☐ TCLP	Test for Disposal (see attached)		TEMPERATURE ON RECEIPT C°
31	SB-12-5.5	5/9/07	14:15	soil	1	x		x	x																	
32	SB-12-10.5		14:20																							
33	SB-12-15.5		14:25																							
34	SB-12-20.5		14:30																							
35	SB-12-25.5		14:35																							
36	SB-12-30.5		14:40																							
37	SB-12-35.5		14:45																							
38	SB-12-40.5		14:50																							
39	SB-12-45.5		14:55																							
40	SB-12-50.5		15:00																							

FIELD NOTES: Container/Preservative or PID Readings or Laboratory Notes

Relinquished by: (Signature)	Received by: (Signature)	Date:	Time:
[signature]	secure location	5/10/07	17:00
[signature]	[signature] CEL	5-11-07	1110
[signature] to GSD	[signature] CR	5/12/07	10:26

Rev. 05-May-06

05/02/06 Revision

SHELL Chain Of Custody Record

LAB: Calscience
- ☐ TA - Irvine, California
- ☐ TA - Morgan Hill, California
- ☐ TA - Sacramento, California
- ☐ TA - Nashville, Tennesee
- ☐ Calscience
- ☐ Other_____

NAME OF PERSON TO BILL: Carol Campagna

- ☑ ENVIRONMENTAL SERVICES
- ☐ NETWORK DEV / FE
- ☐ COMPLIANCE
- ☐ BILL CONSULTANT
- ☐ RMT/CRMT

☐ CHECK BOX TO VERIFY IF NO INCIDENT # APPLIES

INCIDENT # (ES ONLY): 9 7 3 2 4 3 7 3

PO #:

SAP or CRMT #:

DATE: 5/10/07

PAGE: 5 of 6

SAMPLING COMPANY:	Conestoga-Rovers & Associates (CRA)
LOG CODE:	CETS
ADDRESS:	19449 Riverside Drive, Suite 230, Sonoma, CA 95476
PROJECT CONTACT (Hardcopy or PDF Report to):	Jacquelyn England
TELEPHONE:	707-933-2370
FAX:	707-935-6649
E-MAIL:	jengland@craworld.com
SITE ADDRESS: Street and City	493 Eastmoor, Daly City, CA
State	
GLOBAL ID NO.:	T0608175400
EDF DELIVERABLE TO (Name, Company, Office Location):	Felicia Ballard, CRA, Sonoma
PHONE NO.:	707-935-4850
E-MAIL:	sonomaedf@craworld.com
CONSULTANT PROJECT NO.:	241613-008
SAMPLER NAME(S) (Print):	Lauren Goldfinch
LAB USE ONLY	05-1004

TAT (STD IS 10 BUSINESS DAYS / RUSH IS CALENDAR DAYS): ☑ STD ☐ 5 DAY ☐ 3 DAY ☐ 2 DAY ☐ 24 HOURS ☐ RESULTS NEEDED ON WEEKEND

☐ LA - RWQCB REPORT FORMAT ☐ UST AGENCY: _____

SPECIAL INSTRUCTIONS OR NOTES:
- ☐ EDD NOT NEEDED
- ☑ SHELL CONTRACT RATE APPLIES
- ☐ STATE REIMB RATE APPLIES
- ☑ RECEIPT VERIFICATION REQUESTED

REQUESTED ANALYSIS

LAB USE ONLY	Field Sample Identification	SAMPLING DATE	SAMPLING TIME	MATRIX	NO. OF CONT.	TPH - Purgeable (8260B)	TPH - Extractable (8015M) w/SGC	BTEX (8260B)	5 Oxygenates (8260B) (MTBE, TBA, DIPE, TAME, ETBE)	MTBE (8260B)	TBA (8260B)	DIPE (8260B)	TAME (8260B)	ETBE (8260B)	1,2 DCA (8260B)	EDB (8260B)	Ethanol (8260B)	Methanol (8015M)	VOCs by 8260B	Semi-Volatiles by 8270C	Lead ☐ Total ☐ STLC ☐ TCLP	LUFT5 ☐ Total ☐ STLC ☐ TCLP	CAM17 ☐ Total ☐ STLC ☐ TCLP	Test for Disposal (see attached)		FIELD NOTES: Container/Preservative or PID Readings or Laboratory Notes / TEMPERATURE ON RECEIPT C°
41	SB-13-5.5	5/9/07	12:15	soil	1	x		x	x																	
42	SB-13-10.5	↓	12:20	↓	↓	↓		↓	↓																	
43	SB-13-15.5	↓	12:25	↓	↓	↓		↓	↓																	
44	SB-13-20.5	↓	12:30	↓	↓	↓		↓	↓																	
45	SB-13-25.5	↓	12:35	↓	↓	↓		↓	↓																	
46	SB-13-30.5	↓	12:40	↓	↓	↓		↓	↓																	
47	SB-13-35.5	↓	12:45	↓	↓	↓		↓	↓																	
48	SB-13-40.5	↓	12:50	↓	↓	↓		↓	↓																	
49	SB-13-45.5	↓	12:55	↓	↓	↓		↓	↓																	
50	SB-13-50.5	↓	13:00	↓	↓	↓		↓	↓																	

Relinquished by: (Signature)	Received by: (Signature)	Date:	Time:
[signature]	Scan location	5/10/07	17:00
[signature]	[signature] CEL	5-11-07	1110
[signature] to GSO	[signature] CEL	5/12/07	10:26

05/02/06 Revision

Q&Q Graphic (714) 898-9702

Rev. 05-May-06

SHELL Chain Of Custody Record

LAB: Calscience

- ☐ TA - Irvine, California
- ☐ TA - Morgan Hill, California
- ☐ TA - Sacramento, California
- ☐ TA - Nashville, Tennesee
- ☐ Calscience
- ☐ Other_____

NAME OF PERSON TO BILL: Carol Campagna

- ☑ ENVIRONMENTAL SERVICES
- ☐ NETWORK DEV / FE
- ☐ COMPLIANCE
- ☐ BILL CONSULTANT
- ☐ RMT/CRMT

☐ CHECK BOX TO VERIFY IF NO INCIDENT # APPLIES

INCIDENT # (ES ONLY): 9 7 3 2 4 3 7 3

PO #:

SAP or CRMT #:

DATE: 5/10/07

PAGE: 6 of 6

SAMPLING COMPANY	LOG CODE	SITE ADDRESS: Street and City	State	GLOBAL ID NO.
Conestoga-Rovers & Associates (CRA)	CETS	493 Eastmoor, Daly City, CA		T0608175400

ADDRESS	EDF DELIVERABLE TO (Name, Company, Office Location)	PHONE NO.	E-MAIL	CONSULTANT PROJECT NO.
19449 Riverside Drive, Suite 230, Sonoma, CA 95476	Felicia Ballard, CRA, Sonoma	707-935-4850	sonomaedf@craworld.com	241613-008

PROJECT CONTACT (Hardcopy or PDF Report to)	TELEPHONE	FAX	E-MAIL
Jacquelyn England	707-933-2370	707-935-6649	jengland@craworld.com

SAMPLER NAME(S) (Print): Lauren Goldfinch

LAB USE ONLY: 95-1004

TAT (STD IS 10 BUSINESS DAYS / RUSH IS CALENDAR DAYS): ☑ STD ☐ 5 DAY ☐ 3 DAY ☐ 2 DAY ☐ 24 HOURS ☐ RESULTS NEEDED ON WEEKEND

☐ LA - RWQCB REPORT FORMAT ☐ UST AGENCY: _____

SPECIAL INSTRUCTIONS OR NOTES:

- ☐ EDD NOT NEEDED
- ☑ SHELL CONTRACT RATE APPLIES
- ☐ STATE REIMB RATE APPLIES
- ☑ RECEIPT VERIFICATION REQUESTED

REQUESTED ANALYSIS

LAB USE ONLY	Field Sample Identification	SAMPLING DATE	SAMPLING TIME	MATRIX	NO. OF CONT.	TPH - Purgeable (8260B)	TPH - Extractable (8015M) w/SGC	BTEX (8260B)	5 Oxygenates (8260B) (MTBE, TBA, DIPE, TAME, ETBE)	MTBE (8260B)	TBA (8260B)	DIPE (8260B)	TAME (8260B)	ETBE (8260B)	1,2 DCA (8260B)	EDB (8260B)	Ethanol (8260B)	Methanol (8015M)	VOCs by 8260B	Semi-Volatiles by 8270C	Lead ☐ Total ☐ STLC ☐ TCLP	LUFT5 ☐ Total ☐ STLC ☐ TCLP	CAM17 ☐ Total ☐ STLC ☐ TCLP	Test for Disposal (see attached)		TEMPERATURE ON RECEIPT C°
51	SB-14-5.5	5/9/07	11:00	soil	1	x		x	x																	
52	SB-14-10.5		11:05																							
53	SB-14-15.5		11:10																							
54	SB-14-20.5		11:15																							
55	SB-14-25.5		11:20																							
56	SB-14-30.5		11:25																							
57	SB-14-35.5		11:30																							
58	SB-14-40.5		11:35																							
59	SB-14-45.5		11:40																							
60	SB-14-50.5		11:45																							

FIELD NOTES:
Container/Preservative or PID Readings or Laboratory Notes

		Date	Time
Relinquished by: (Signature)	Received by: (Signature)	5/10/07	17:00
Relinquished by: (Signature)	Received by: (Signature)	5-11-07	1110
Relinquished by: (Signature) to GSO	Received by: (Signature)	5/12/07	10:26

05/02/06 Revision

Q&Q Graphic (714) 898-9702

Rev. 05-May-06

Calscience Environmental Laboratories, Inc.

WORK ORDER #: 07 - 05 - 1004

Cooler 1 of 1

SAMPLE RECEIPT FORM

CLIENT: CRA DATE: 5/12/07

TEMPERATURE – SAMPLES RECEIVED BY:

CALSCIENCE COURIER:

_____ Chilled, cooler with temperature blank provided.
_____ Chilled, cooler without temperature blank.
_____ Chilled and placed in cooler with wet ice.
_____ Ambient and placed in cooler with wet ice.
_____ Ambient temperature.

_____ °C Temperature blank.

LABORATORY (Other than Calscience Courier):

_____ °C Temperature blank.
3.0 °C IR thermometer.
_____ Ambient temperature.

Initial: HT

CUSTODY SEAL INTACT:

Sample(s): _____ Cooler: _____ No (Not Intact) : _____ Not Present: ✓

Initial: HT

SAMPLE CONDITION:

	Yes	No	N/A
Chain-Of-Custody document(s) received with samples	✓		
Sampler's name indicated on COC	✓		
Sample container label(s) consistent with custody papers	✓		
Sample container(s) intact and good condition	✓		
Correct containers and volume for analyses requested	✓		
Proper preservation noted on sample label(s)			✓
VOA vial(s) free of headspace.			✓
Tedlar bag(s) free of condensation			✓

Initial: HT

COMMENTS:

Calscience
Environmental
Laboratories, Inc.

May 21, 2007

Jacquelyn England
Conestoga-Rovers & Associates
19449 Riverside Drive, Suite 230
Sonoma, CA 95476-6955

Subject: **Calscience Work Order No.: 07-05-1003**
Client Reference: 493 Eastmoor, Daly City, CA

Dear Client:

Enclosed is an analytical report for the above-referenced project. The samples included in this report were received 5/12/2007 and analyzed in accordance with the attached chain-of-custody.

Unless otherwise noted, all analytical testing was accomplished in accordance with the guidelines established in our Quality Systems Manual, applicable standard operating procedures, and other related documentation. The original report of subcontracted analysis, if any, is provided herein, and follows the standard Calscience data package. The results in this analytical report are limited to the samples tested and any reproduction thereof must be made in its entirety.

If you have any questions regarding this report, please do not hesitate to contact the undersigned.

Sincerely,

Calscience Environmental
Laboratories, Inc.
Don Burley
Project Manager

Calscience Environmental Laboratories, Inc.

Analytical Report

Conestoga-Rovers & Associates		Date Received:	05/12/07
19449 Riverside Drive, Suite 230		Work Order No:	07-05-1003
Sonoma, CA 95476-6955		Preparation:	EPA 3050B
		Method:	EPA 6010B

Project: 493 Eastmoor, Daly City, CA

Client Sample Number	Lab Sample Number	Date Collected	Matrix	Instrument	Date Prepared	Date Analyzed	QC Batch ID
SP-1	**07-05-1003-5**	**05/10/07**	**Solid**	**ICP 5300**	**05/14/07**	**05/14/07**	**070514L03**

Parameter	Result	RL	MDL	DF	Qual	Units
Lead	2.74	0.500	0.0527	1	B	mg/kg

Client Sample Number	Lab Sample Number	Date Collected	Matrix	Instrument	Date Prepared	Date Analyzed	QC Batch ID
Method Blank	**097-01-002-9,260**	**N/A**	**Solid**	**ICP 5300**	**05/14/07**	**05/14/07**	**070514L03**

Comment(s): -Results were evaluated to the MDL, concentrations >= to the MDL but < RL, if found, are qualified with a "J" flag.

Parameter	Result	RL	MDL	DF	Qual	Units
Lead	0.172	0.500	0.0527	1	J	mg/kg

RL - Reporting Limit , DF - Dilution Factor , Qual - Qualifiers

Calscience Environmental Laboratories, Inc.

Analytical Report

Conestoga-Rovers & Associates		Date Received:	05/12/07
19449 Riverside Drive, Suite 230		Work Order No:	07-05-1003
Sonoma, CA 95476-6955		Preparation:	EPA 5030B
		Method:	EPA 8015B (M)

Project: 493 Eastmoor, Daly City, CA

Client Sample Number	Lab Sample Number	Date Collected	Matrix	Instrument	Date Prepared	Date Analyzed	QC Batch ID
SP-1	**07-05-1003-5**	**05/10/07**	**Solid**	**GC 25**	**05/17/07**	**05/18/07**	**070517B02**

Parameter	Result	RL	DF	Qual	Units
TPH as Gasoline	160	50	100		mg/kg

Surrogates:	REC (%)	Control Limits	Qual
1,4-Bromofluorobenzene - FID	94	42-126	

Client Sample Number	Lab Sample Number	Date Collected	Matrix	Instrument	Date Prepared	Date Analyzed	QC Batch ID
Method Blank	**099-12-279-713**	**N/A**	**Solid**	**GC 25**	**05/17/07**	**05/17/07**	**070517B02**

Parameter	Result	RL	DF	Qual	Units
TPH as Gasoline	ND	5.0	10		mg/kg

Surrogates:	REC (%)	Control Limits	Qual
1,4-Bromofluorobenzene - FID	86	42-126	

RL - Reporting Limit , DF - Dilution Factor , Qual - Qualifiers

Calscience Environmental Laboratories, Inc.

Analytical Report

Conestoga-Rovers & Associates		Date Received:	05/12/07
19449 Riverside Drive, Suite 230		Work Order No:	07-05-1003
Sonoma, CA 95476-6955		Preparation:	EPA 5030B
		Method:	EPA 8260B
		Units:	ug/kg

Project: 493 Eastmoor, Daly City, CA

Client Sample Number	Lab Sample Number	Date Collected	Matrix	Instrument	Date Prepared	Date Analyzed	QC Batch ID
SP-1	**07-05-1003-5**	**05/10/07**	**Solid**	**GC/MS Q**	**05/21/07**	**05/21/07**	**070521L02**

Parameter	Result	RL	DF	Qual	Parameter	Result	RL	DF	Qual
Benzene	ND	120	25		p/m-Xylene	710	120	25	
Ethylbenzene	ND	120	25		o-Xylene	390	120	25	
Toluene	ND	120	25						
Surrogates:	REC (%)	Control Limits		Qual	Surrogates:	REC (%)	Control Limits		Qual
Dibromofluoromethane	103	73-139			1,2-Dichloroethane-d4	101	73-145		
Toluene-d8	97	90-108			1,4-Bromofluorobenzene	90	71-113		

Method Blank	099-10-005-14,137	N/A	Solid	GC/MS Q	05/21/07	05/21/07	070521L02

Parameter	Result	RL	DF	Qual	Parameter	Result	RL	DF	Qual
Benzene	ND	120	25		p/m-Xylene	ND	120	25	
Ethylbenzene	ND	120	25		o-Xylene	ND	120	25	
Toluene	ND	120	25						
Surrogates:	REC (%)	Control Limits		Qual	Surrogates:	REC (%)	Control Limits		Qual
Dibromofluoromethane	116	73-139			1,2-Dichloroethane-d4	113	73-145		
Toluene-d8	106	90-108			1,4-Bromofluorobenzene	95	71-113		

RL - Reporting Limit , DF - Dilution Factor , Qual - Qualifiers

Calscience Environmental Laboratories, Inc.

Quality Control - Spike/Spike Duplicate

Conestoga-Rovers & Associates
19449 Riverside Drive, Suite 230
Sonoma, CA 95476-6955

Date Received: 05/12/07
Work Order No: 07-05-1003
Preparation: EPA 3050B
Method: EPA 6010B

Project 493 Eastmoor, Daly City, CA

Quality Control Sample ID	Matrix	Instrument	Date Prepared	Date Analyzed	MS/MSD Batch Number
07-05-0969-1	**Solid**	**ICP 5300**	**05/14/07**	**05/14/07**	**070514S03**

Parameter	MS %REC	MSD %REC	%REC CL	RPD	RPD CL	Qualifiers
Lead	110	107	75-125	2	0-20	

RPD - Relative Percent Difference , CL - Control Limit

Calscience Environmental Laboratories, Inc.

Quality Control - Spike/Spike Duplicate

Conestoga-Rovers & Associates
19449 Riverside Drive, Suite 230
Sonoma, CA 95476-6955

Date Received: 05/12/07
Work Order No: 07-05-1003
Preparation: EPA 5030B
Method: EPA 8260B

Project 493 Eastmoor, Daly City, CA

Quality Control Sample ID	Matrix	Instrument	Date Prepared	Date Analyzed	MS/MSD Batch Number
07-05-1004-54	**Solid**	**GC/MS Q**	**05/21/07**	**05/21/07**	**070521S01**

Parameter	MS %REC	MSD %REC	%REC CL	RPD	RPD CL	Qualifiers
Benzene	96	96	79-115	1	0-13	
Carbon Tetrachloride	100	103	55-139	3	0-15	
Chlorobenzene	96	90	79-115	6	0-17	
1,2-Dichlorobenzene	87	82	63-123	6	0-23	
1,1-Dichloroethene	91	92	69-123	2	0-16	
Toluene	95	95	79-115	1	0-15	
Trichloroethene	99	98	66-144	1	0-14	
Vinyl Chloride	86	90	60-126	5	0-14	
Methyl-t-Butyl Ether (MTBE)	95	91	68-128	3	0-14	
Tert-Butyl Alcohol (TBA)	95	88	44-134	8	0-37	
Diisopropyl Ether (DIPE)	99	96	75-123	3	0-12	
Ethyl-t-Butyl Ether (ETBE)	97	95	75-117	3	0-12	
Tert-Amyl-Methyl Ether (TAME)	99	96	79-115	4	0-12	
Ethanol	88	76	42-138	15	0-28	

RPD - Relative Percent Difference , CL - Control Limit

Calscience Environmental Laboratories, Inc.

Quality Control - LCS/LCS Duplicate

ACCREDITED IN ACCORDANCE WITH nelac

Conestoga-Rovers & Associates	Date Received:	N/A
19449 Riverside Drive, Suite 230	Work Order No:	07-05-1003
Sonoma, CA 95476-6955	Preparation:	EPA 3050B
	Method:	EPA 6010B

Project: 493 Eastmoor, Daly City, CA

Quality Control Sample ID	Matrix	Instrument	Date Prepared	Date Analyzed	LCS/LCSD Batch Number
097-01-002-9,260	**Solid**	**ICP 5300**	**05/14/07**	**05/14/07**	**070514L03**

Parameter	LCS %REC	LCSD %REC	%REC CL	RPD	RPD CL	Qualifiers
Lead	102	105	80-120	3	0-20	

RPD - Relative Percent Difference , CL - Control Limit

Calscience Environmental Laboratories, Inc.

Quality Control - LCS/LCS Duplicate

ACCREDITED IN ACCORDANCE WITH nelac

Conestoga-Rovers & Associates		Date Received:	N/A
19449 Riverside Drive, Suite 230		Work Order No:	07-05-1003
Sonoma, CA 95476-6955		Preparation:	EPA 5030B
		Method:	EPA 8015B (M)

Project: 493 Eastmoor, Daly City, CA

Quality Control Sample ID	Matrix	Instrument	Date Prepared	Date Analyzed	LCS/LCSD Batch Number
099-12-279-713	**Solid**	**GC 25**	**05/17/07**	**05/17/07**	**070517B02**

Parameter	LCS %REC	LCSD %REC	%REC CL	RPD	RPD CL	Qualifiers
TPH as Gasoline	110	103	70-124	6	0-18	

RPD - Relative Percent Difference , CL - Control Limit

Calscience Environmental Laboratories, Inc.

Quality Control - LCS/LCS Duplicate

ACCREDITED IN ACCORDANCE WITH nelac

Conestoga-Rovers & Associates		Date Received:	N/A
19449 Riverside Drive, Suite 230		Work Order No:	07-05-1003
Sonoma, CA 95476-6955		Preparation:	EPA 5030B
		Method:	EPA 8260B

Project: 493 Eastmoor, Daly City, CA

Quality Control Sample ID	Matrix	Instrument	Date Prepared	Date Analyzed	LCS/LCSD Batch Number
099-10-005-14,137	**Solid**	**GC/MS Q**	**05/21/07**	**05/21/07**	**070521L02**

Parameter	LCS %REC	LCSD %REC	%REC CL	RPD	RPD CL	Qualifiers
Benzene	102	105	84-114	3	0-7	
Carbon Tetrachloride	113	116	66-132	3	0-12	
Chlorobenzene	102	107	87-111	4	0-7	
1,2-Dichlorobenzene	101	104	79-115	3	0-8	
1,1-Dichloroethene	97	100	73-121	3	0-12	
Toluene	102	105	78-114	2	0-7	
Trichloroethene	103	106	84-114	3	0-8	
Vinyl Chloride	91	101	63-129	11	0-15	
Methyl-t-Butyl Ether (MTBE)	103	103	77-125	0	0-11	
Tert-Butyl Alcohol (TBA)	113	103	47-137	9	0-27	
Diisopropyl Ether (DIPE)	106	106	76-130	0	0-8	
Ethyl-t-Butyl Ether (ETBE)	105	106	76-124	0	0-12	
Tert-Amyl-Methyl Ether (TAME)	106	105	82-118	1	0-11	
Ethanol	89	94	59-131	6	0-21	

RPD - Relative Percent Difference , CL - Control Limit

Calscience Environmental Laboratories, Inc.

Glossary of Terms and Qualifiers

Work Order Number: 07-05-1003

Qualifier	Definition
*	See applicable analysis comment.
1	Surrogate compound recovery was out of control due to a required sample dilution, therefore, the sample data was reported without further clarification.
2	Surrogate compound recovery was out of control due to matrix interference. The associated method blank surrogate spike compound was in control and, therefore, the sample data was reported without further clarification.
3	Recovery of the Matrix Spike or Matrix Spike Duplicate compound was out of control due to matrix interference. The associated LCS and/or LCSD was in control and, therefore, the sample data was reported without further clarification.
4	The MS/MSD RPD was out of control due to matrix interference. The LCS/LCSD RPD was in control and, therefore, the sample data was reported without further clarification.
5	The PDS/PDSD associated with this batch of samples was out of control due to a matrix interference effect. The associated batch LCS/LCSD was in control and, hence, the associated sample data was reported with no further corrective action required.
A	Result is the average of all dilutions, as defined by the method.
B	Analyte was present in the associated method blank.
C	Analyte presence was not confirmed on primary column.
E	Concentration exceeds the calibration range.
H	Sample received and/or analyzed past the recommended holding time.
J	Analyte was detected at a concentration below the reporting limit and above the laboratory method detection limit. Reported value is estimated.
N	Nontarget Analyte.
ND	Parameter not detected at the indicated reporting limit.
Q	Spike recovery and RPD control limits do not apply resulting from the parameter concentration in the sample exceeding the spike concentration by a factor of four or greater.
U	Undetected at the laboratory method detection limit.
X	% Recovery and/or RPD out-of-range.
Z	Analyte presence was not confirmed by second column or GC/MS analysis.

LAB: Calscience
- ☐ TA - Irvine, California
- ☐ TA - Morgan Hill, California
- ☐ TA - Sacramento, California
- ☐ TA - Nashville, Tennesee
- ☐ Calscience
- ☐ Other_____

SHELL Chain Of Custody Record

NAME OF PERSON TO BILL: Carol Campagna

- ☑ ENVIRONMENTAL SERVICES
- ☐ NETWORK DEV / FE
- ☐ BILL CONSULTANT
- ☐ COMPLIANCE
- ☐ RMT/CRMT

☐ CHECK BOX TO VERIFY IF NO INCIDENT # APPLIES

INCIDENT # (ES ONLY): 9 7 3 2 4 3 7 3

PO #

SAP or CRMT #

DATE: 5/10/07

PAGE: 1 of 1

SAMPLING COMPANY:	Conestoga-Rovers & Associates (CRA)
LOG CODE:	CETS
SITE ADDRESS: Street and City	493 Eastmoor, Daly City, CA
State	
GLOBAL ID NO.:	T0608175400
ADDRESS:	19449 Riverside Drive, Suite 230, Sonoma, CA 95476
EDF DELIVERABLE TO (Name, Company, Office Location):	Felicia Ballard, CRA, Sonoma
PHONE NO.:	707-935-4850
E-MAIL:	sonomaedf@craworld.com
CONSULTANT PROJECT NO.:	241613-008
PROJECT CONTACT (Hardcopy or PDF Report to):	Jacquelyn England
TELEPHONE:	707-933-2370
FAX:	707-935-6649
E-MAIL:	jengland@craworld.com
SAMPLER NAME(S) (Print):	Lauren Goldfinch
LAB USE ONLY	05-1003

TAT (STD IS 10 BUSINESS DAYS / RUSH IS CALENDAR DAYS): ☑ STD ☐ 5 DAY ☐ 3 DAY ☐ 2 DAY ☐ 24 HOURS ☐ RESULTS NEEDED ON WEEKEND

☐ LA - RWQCB REPORT FORMAT ☐ UST AGENCY: _____

SPECIAL INSTRUCTIONS OR NOTES:
- ☐ EDD NOT NEEDED
- ☑ SHELL CONTRACT RATE APPLIES
- ☐ STATE REIMB RATE APPLIES
- ☑ RECEIPT VERIFICATION REQUESTED

cc: Daviya Saleme, dsaleme@cambria-env.com

Call composite sample ID and field point name: SP-1

REQUESTED ANALYSIS

FIELD NOTES: Container/Preservative or PID Readings or Laboratory Notes

LAB USE ONLY	Field Sample Identification	SAMPLING DATE	SAMPLING TIME	MATRIX	NO. OF CONT.	TPH - Purgeable (8260B)	TPH - Extractable (8015M)	BTEX (8260B)	5 Oxygenates (8260B) (MTBE, TBA, DIPE, TAME, ETBE)	MTBE (8260B)	TBA (8260B)	DIPE (8260B)	TAME (8260B)	ETBE (8260B)	1,2 DCA (8260B)	EDB (8260B)	Ethanol (8260B)	Methanol (8015M)	VOCs by 8260B	Semi-Volatiles by 8270C	Lead ☑ Total ☐ STLC ☐ TCLP	LUFT5 ☐ Total ☐ STLC ☐ TCLP	CAM17 ☐ Total ☐ STLC ☐ TCLP	Test for Disposal (see attached)		TEMPERATURE ON RECEIPT C°
1	SP-1A	5/10/07	13:00	SO	1	X		X													X			X		Please call
2	SP-1B	↓	↓	SO	1	X		X													X			X		composite
3	SP-1C	↓	↓	SO	1	X		X													X			X		sample
4	SP-1D	↓	↓	SO	1	X		X													X			X		SP-1

Relinquished by: (Signature)	Received by: (Signature)	Date:	Time:
L. [signature]	Secure location	5/10/07	17:00
[signature]	[signature] CEL	5-11-07	1110
[signature] to GSO	[signature] CEL	5/12/07	10:26

Rev. 05-May-06

05/02/06 Revision

Q&Q Graphic (714) 898-9702

1003

This information is business proprietary and confidential and must not be divulged or shared outside the company. The use of this information is strictly for the purpose of doing business with the Centralized Residual Management Team (CRMT). Upon termination of the relationship with the CRMT, this information is not to be forwarded, duplicated, shared or used for any purpose other than for the documentation of past actions.

RESIDUAL MANAGEMENT PROCEDURE

ISSUED DATE: 08/01/01
CANCELS ISSUE:
ISSUED BY: LRR

RESIDUAL STREAM: SOIL WITH UNLEADED GASOLINE
VENDOR: ALLIED-BFI
LOCATION: ALLIED WASTE - MANTECA
9999 SOUTH AUSTIN ROAD
MANTECA, CA 95336

CALIFORNIA - TRANSPORTATION AND RETAIL

BTEX - EPA 8021B/8260B (IF BENZENE IS > OR = TO 10 MG/KG THEN TCLP BENZENE IS REQUIRED)

CAM METALS = TTLC METALS - LEAD ONLY
STLC ON ALL TTLC METALS 10 TIMES STLC MAXIMUM
TTLC LEAD=>13 MG/KG REQUIRES ORGANIC LEAD ANALYSIS
IF ANY TTLC TOTAL METAL IS > OR = TO 20 TIMES TCLP REGULATORY LEVELS, TCLP IS REQUIRED

TOTAL PETROLEUM HYDROCARBONS, METHOD 418.1 OR 8015 - GASOLINE

~~MTBE METHOD 8260B (GC/MS)~~

AQUATIC BIOASSAY (FISH TOX) IS ONLY TO BE RUN ON SAMPLES > OR = TO 5000 PPM TPH. AQUATIC BIOASSAY (FISH TOX) = PART 800 OF STANDARD METHODS FOR THE EXAMINATION OF WATER AND WASTEWATER (15TH EDITION)

LABORATORY INSTRUCTIONS (MINIMUM GUIDELINES ONLY)
-ALTERNATE APPROVED TEST METHODS PER SW846 ARE ALSO ACCEPTABLE
-ALL REQUIRED TESTS ON COMPOSITE (max 4:1)
-LABORATORY IS TO SUPPLY QA/QC INFORMATION WITH ALL ANALYTICAL REPORTS
~~-MAIL OR FAX ALL ANALYSIS TO THE CENTRALIZED RESIDUAL MANAGEMENT TEAM~~

PROCEDURE ORIGINAL DATE: 08/01/01
PROCEDURE REVISED DATE: 08/01/01

Calscience Environmental Laboratories, Inc.

WORK ORDER #: 07 - 05 - 1003

Cooler 1 of 1

SAMPLE RECEIPT FORM

CLIENT: CRA DATE: 5/12/07

TEMPERATURE – SAMPLES RECEIVED BY:

CALSCIENCE COURIER:

_____ Chilled, cooler with temperature blank provided.
_____ Chilled, cooler without temperature blank.
_____ Chilled and placed in cooler with wet ice.
_____ Ambient and placed in cooler with wet ice.
_____ Ambient temperature.

_____ °C Temperature blank.

LABORATORY (Other than Calscience Courier):

_____ °C Temperature blank.
3.2 °C IR thermometer.
_____ Ambient temperature.

Initial: HT

CUSTODY SEAL INTACT:

Sample(s): _____ Cooler: _____ No (Not Intact) : _____ Not Present: ✓

Initial: HT

SAMPLE CONDITION:

	Yes	No	N/A
Chain-Of-Custody document(s) received with samples	✓		
Sampler's name indicated on COC	✓		
Sample container label(s) consistent with custody papers	✓		
Sample container(s) intact and good condition	✓		
Correct containers and volume for analyses requested	✓		
Proper preservation noted on sample label(s)			✓
VOA vial(s) free of headspace.			✓
Tedlar bag(s) free of condensation			✓

Initial: HT

COMMENTS:

HEALTH DEPARTMENT

June 17, 2008

GPP Site 220059
APN 008-082-200

Carol Campagna
HSE-Environmental Services
Shell Oil Products US
20945 South Wilmington Avenue
Carson, CA 90810

Dear Ms. Campagna:

SUBJECT: CASE STATUS, FORMER SHELL STATION, 493 EASTMOOR AVENUE, DALY CITY, CALIFORNIA

Thank you for the Conestoga-Rovers & Associates (CRA) September 6, 2007, *Amended Site Investigation Report* for the subject site. In the subject report, CRA requests permission to permanently shut down the soil vapor extraction (SVE) system at the site. While the originally proposed cleanup goals have not been specifically met, it appears the removal has reached asymptotic concentrations within the area the SVE extraction system was installed. CRA also concludes in the report that, based on the results of the subject investigation, residual concentrations of contaminants of concern in soil should not pose a significant risk to human health and the environment.

Therefore, GPP staff concur that the SVE system which was shut down in late 2006, can be dismantled. Based on review of the subject report, it appears the case may be ready for case closure evaluation. County Groundwater Protection Program (GPP) staff will evaluate the case for closure based on all data submitted to date. However, given our current backlog of work and the recent loss of two GPP staff, closure evaluation may take some time. We appreciate your patience and will work on the closure evaluation as soon as possible.

Until new staff are hired and trained, I will be the GPP case worker for all Shell cases under San Mateo County oversight. Should you have any questions, please call me at (650) 372-6279.

Sincerely,

Gregory J. Smith, P.G.
Supervisor Water Protection and Land Use Programs

cc: Jacquelyn L. England, Conestoga-Rovers & Associates, 19449 Riverside Drive, Suite 230, Sonoma, CA 95476

CONESTOGA-ROVERS
& ASSOCIATES

19449 Riverside Drive, Suite 230, Sonoma, California 95476
Telephone: 707-935-4850 Facsimile: 707-935-6649
www.CRAworld.com

September 6, 2007

Mr. James Specht
San Mateo County Health Services Agency
455 County Center
Redwood City, California 94603

Re: **Amended Site Investigation Report**
Former Shell Service Station
493 Eastmoor Avenue
Daly City, California
SAP Code 135219
Incident No. 97324373
SMCo. Site No. 110151

Dear Mr. Specht:

Conestoga-Rovers & Associates (CRA) prepared this report on behalf of Equilon Enterprises LLC dba Shell Oil Products US (Shell). The San Mateo County Health Services Agency (SMCHSA) requested in an August 7, 2007 letter to Shell an amendment to our July 9, 2007 *Site Investigation Report*.

EXECUTIVE SUMMARY

- Six soil borings were drilled during this investigation to confirm remedial objectives have been met at the site. The borings are located in areas where the highest gasoline constituent concentrations have previously been detected at the site.
- TPHg and BTEX concentrations were near or below reporting limits in soil samples collected from borings SB-9, SB-11, SB-12, and SB-13.
- TPHg and/or benzene concentrations exceeded applicable ESLs in soil samples collected between 20 and 35 fbg from boring SB-10, and in one soil sample collected from 10 fbg in boring SB-14.
- MTBE and TBA concentrations were near or below reporting limits in all soil samples collected, however, the reporting limit exceeded ESLs in three soil samples collected from boring SB-10.
- MTBE concentrations exceeded the ESLs in two soil samples, and TBA concentrations exceeded the ESLs in three soil samples.
- These investigation results demonstrate that SVE significantly reduced gasoline constituent concentrations in soil and the site remedial objectives have been achieved.
- Conservative fate and transport modeling indicates that the benzene and MTBE remaining in soil beneath the site do not appear to pose a threat to human health or the environment.

Equal
Employment
Opportunity Employer

SITE DESCRIPTION AND BACKGROUND

The site is located at the northwest corner of the intersection of Eastmoor and Sullivan Avenues in Daly City, California (Figures 1 and 2). Commercial properties lie to the north and south of the site, and residential properties lie to the west. Sullivan Avenue and Interstate 280 lie to the east. The site is a former Shell service station. Groundwater monitoring wells have not been installed at the site because groundwater is at a depth greater than 109 feet below grade (fbg). Seven soil vapor extraction (SVE) wells exist onsite.

A summary of previous work performed at the site and additional background information is contained in Attachment A.

INVESTIGATION RESULTS

Permit: A drilling permit was obtained from the City of Daly City Department of Water and Wastewater Resources and is presented in Attachment B.

Drilling Dates: May 9 and 10, 2007.

Drilling Company: Test America Drilling Corp.

Personnel: Geologist Lauren Goldfinch directed the drilling activities under the supervision of California Professional Geologist Joe Neely.

Drilling Method: Hollow-stem auger.

Number of Borings: Six soil borings (SB-9 through SB-14) were drilled during this investigation.

The boring specifications and soil types encountered are described on the boring logs contained in Attachment C. The boring locations are shown on Figure 2.

Boring Depths: 50 fbg.

Groundwater Depths: Groundwater was not encountered during this investigation.

Soil Disposal: Waste disposal documentation is included in Attachment D.

FINDINGS

The soil chemical analytical data are summarized in Table 1. Laboratory analytical reports are presented in Attachment E.

Total petroleum hydrocarbons as gasoline (TPHg), benzene, toluene, ethylbenzene, and xylenes (BTEX) were near or below reporting limits in soil samples collected from borings SB-9, SB-11, SB-12, and SB-13. TPHg and benzene concentrations exceeded the San Francisco Regional Water Quality Control Board (RWQCB) Environmental Screening Levels (ESLs) in soil samples collected between 20 and 35 fbg in boring SB-10, and in one soil sample collected from approximately 10 fbg in boring SB-14.

Methyl tertiary butyl ether (MTBE) and tertiary butyl alcohol (TBA) concentrations were near or below reporting limits in all of the soil samples collected, however, MTBE and TBA reporting limits exceeded applicable ESLs in three soil samples collected from boring SB-10. MTBE concentrations exceeded the ESL of 0.023 milligrams per kilogram (mg/Kg) in only two soil samples at concentrations of 0.031 mg/Kg and 0.045 mg/Kg. TBA concentrations exceeded the ESL of 0.073 mg/Kg in only three soil samples at concentrations ranging from 0.077 to 0.21 mg/Kg. No other fuel oxygenates were detected in soil samples collected during this investigation.

DISCUSSION

As noted in the site history (Attachment A), a SVE system operated at the site between March 2005 and May 2006, when the system was shutdown to assess rebound. The system was restarted in August 2006, and soil vapor concentrations remained low, indicating asymptotic levels had been achieved. Prior to approving system removal, the SCMSHA requested confirmation soil sampling.

Soil borings SB-9 through SB-14 were drilled in areas where the highest previous gasoline constituent concentrations had been detected. Prior to SVE conducted at the site, up to 12,000 mg/Kg TPHg, 44 mg/Kg benzene, and 10 mg/Kg MTBE had been detected in soil samples. During this investigation, maximum TPHg, benzene, and MTBE concentrations were 1,000 mg/Kg, 10 mg/Kg, and 0.045 mg/Kg,

respectively. TPHg concentrations in soil exceed the ESL only in three soil samples from boring SB-10, and benzene concentrations exceed the ESLs only in two soil samples collected from boring SB-10 and one soil sample from boring SB-14. MTBE and TBA concentrations exceeded the ESLs in one soil sample each from borings SB-9, SB-11, SB-13, and SB-14. Based on this, the active remediation conducted at the site has significantly reduced gasoline constituent concentrations at the site. However, current sampling indicates that gasoline constituent concentrations in soil in excess of the ESLs do exist in limited extent beneath the site. Therefore, further assessment of risk to human health is warranted.

Since the gasoline constituent concentrations that exceed ESLs were all detected at depths greater than 20 fbg, risk of direct contact is unlikely, and therefore not a completed exposure pathway. Since the remaining constituents are deep, and no building currently exists at the site, the risk of volatilization to indoor air is also unlikely. Additionally, soil vapor concentrations have been shown through sampling conducted for the SVE system to be low. Based on this, volatilization to indoor air is not considered a completed exposure pathway at the site, nor would it pose a risk to human health if a building did exist.

The only remaining completed exposure pathway is leaching from the soil to groundwater. No surface water bodies nor sensitive habitats are located within a 500-foot radius of the site, and the nearest municipal well is located over 1,600 feet from the site (Attachment A). Additionally, groundwater has not been encountered during any investigative activities performed at the site. Therefore depth to groundwater beneath the site must be greater than the total depth explored of 109.5 fbg. Based on this, existing conditions beneath the site are not likely to pose a risk to groundwater. However, groundwater is used as a potential source of drinking water in the City of Daly City. To determine if remaining gasoline constituent concentrations in soil pose a future risk to groundwater, CRA completed fate and transport modeling of the highest detected benzene and MTBE concentrations during the recent investigation. These contaminants were chosen because they are the most likely to affect human health and the environment.

FATE AND TRANSPORT MODEL

The fate and transport model VLEACH (Version 2.2.0.3) was used to predict future groundwater impacts from remaining benzene concentrations detected in soil in boring SB-10, and remaining MTBE concentrations detected in soil in boring SB-11. CRA used site-specific data to calibrate the model. Site-specific parameters that are most sensitive to the model output include chemical concentrations, area, depth to groundwater, fraction organic carbon, soil texture, and soil water content. The VLEACH model input parameters and results are presented in Attachment F. A summary of the findings is presented below.

Benzene and MTBE Results: The VLEACH model was run using benzene and MTBE soil concentrations that were detected in samples collected from borings SB-10 and SB-11 during May 2007. The depth to groundwater has not been determined, however, it is assumed to be 110 fbg, which is near the total explored depth of 109.5 fbg in boring SB-4 drilled during April 2002. SB-10 contained the highest concentrations of benzene, and these were used in the model. Benzene concentrations in boring SB-10 ranged from 0.0012 to 10 mg/Kg at depths ranging from approximately 5.5 to 45.5 fbg. The MTBE concentration used in the model was 0.045 µg/L, which was the maximum concentration detected during the May 2007 investigation, occurring in boring SB-11 at approximately 25.5 fbg.

A loam soil consisting of proportional amounts of sand, silt, and clay was used as the representative soil profile. Soils types logged beneath the site generally consist of silts, silty sands, and clayey sands. A conservatively estimated area of 870 square feet is the assumed area of impact.

The VLEACH model output predicts that it will take 35 years for the benzene concentrations detected in soil in boring SB-10 to cause gasoline constituent concentrations in groundwater immediately beneath the boring to exceed the 1.0 µg/L benzene ESL. The model also predicts that in 100 years, the MTBE concentration in groundwater beneath boring SB-11 will only have reached 0.125 µg/L, which is well below the ESL of 5.0 µg/L. These timeframes represent an extremely conservative model, considering the input parameters used were also quite conservative. The model assumes a one-layer homogeneous profile and a constant recharge rate at the surface. In the subsurface, the model assumes constant flow and transport of contaminants through soil by sorption, volatilization, diffusion to the atmosphere, and leaching to groundwater. Additionally, the model does not take into account degradation and dispersion, which are fundamental fate and transport mechanisms.

Based on the conservative model, the MTBE remaining in soil at the site does not appear to pose a risk to human health or the environment, and the benzene remaining in soil will take over three decades to reach groundwater in concentrations exceeding the ESLs. Since natural attenuation of benzene is known to occur but is not taken into consideration by the VLEACH model, it is likely that the remaining benzene concentrations will attenuate in fewer years than it will take for the benzene to affect groundwater. Additionally, no sensitive receptors exist within a reasonable distance from the site. Therefore, the site does not appear to pose a threat to human health or the environment.

CONCLUSIONS

At this time, we request approval to permanently shutdown the SVE system and SMCHSA staff's consideration of this site for case closure.

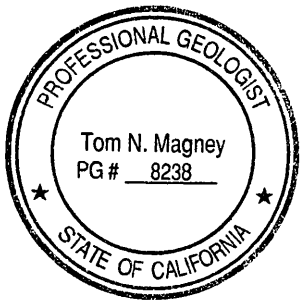
CLOSING

If you have any questions regarding the contents of this document, please call Jacquelyn L. England at (707) 933-2370.

Sincerely,
Conestoga-Rovers & Associates

Jacquelyn L. England
Project Manager

Joe W. Neely, PG



Figures: 1 - Vicinity Map
2 - Site Map

Table: 1 - Soil Analytical Data

Attachments: A - Site History
B - Permit
C - Boring Logs
D - Waste Disposal Documentation
E - Certified Analytical Reports
F – VLEACH Model Output

cc: Carol Campagna, Shell Oil Products US
Timothy A. Brown, Vermont St. Town Homes, LLC
Dave DeMent, ACC Environmental Consultants

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I:\Sonoma.Shell\Daly City 493 Eastmoor\Reports\2007 Confirmation Borings - Amended\2007 SIR Amended 493 Eastmoor.doc

06/19/07

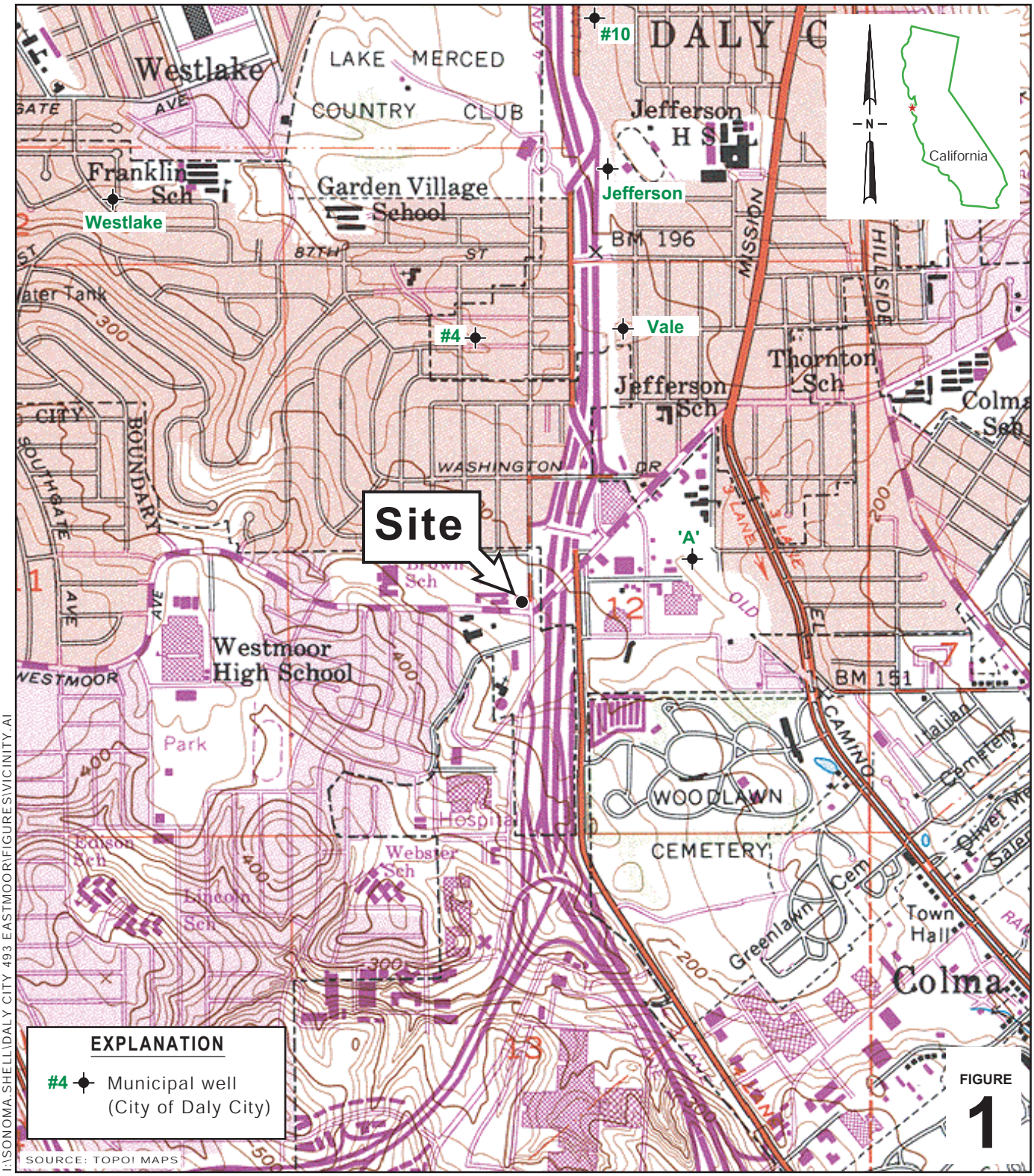

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FIGURE 1

0 1/8 1/4 1/2 1

SCALE : 1" = 1/4 MILE

Former Shell Service Station

493 Eastmoor Avenue

Daly City, California

CONESTOGA-ROVERS & ASSOCIATES

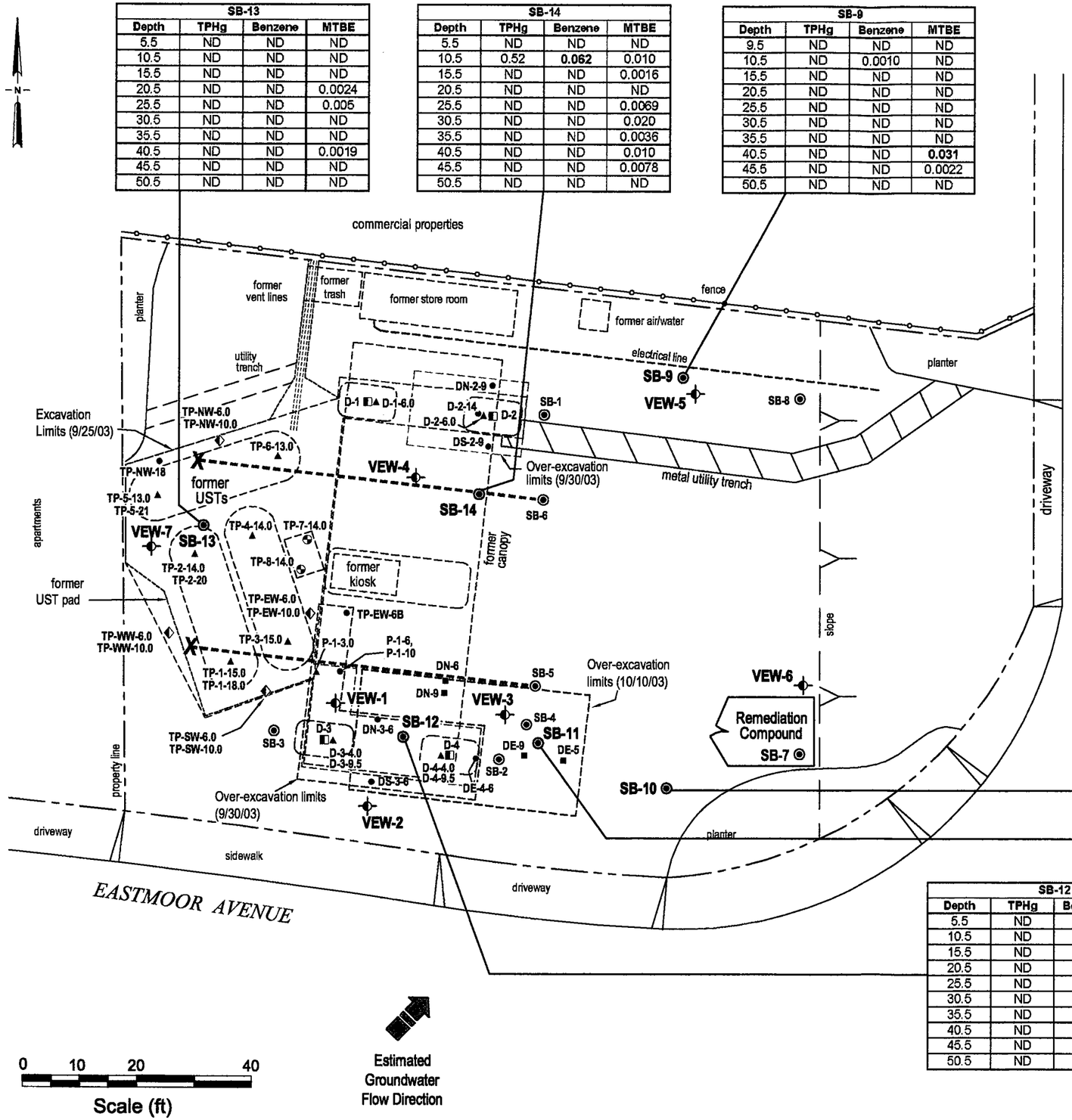
Vicinity Map

06/21/07

SB-13			
Depth	TPHg	Benzene	MTBE
5.5	ND	ND	ND
10.5	ND	ND	ND
15.5	ND	ND	ND
20.5	ND	ND	0.0024
25.5	ND	ND	0.005
30.5	ND	ND	ND
35.5	ND	ND	ND
40.5	ND	ND	0.0019
45.5	ND	ND	ND
50.5	ND	ND	ND

SB-14			
Depth	TPHg	Benzene	MTBE
5.5	ND	ND	ND
10.5	0.52	**0.062**	0.010
15.5	ND	ND	0.0016
20.5	ND	ND	ND
25.5	ND	ND	0.0069
30.5	ND	ND	0.020
35.5	ND	ND	0.0036
40.5	ND	ND	0.010
45.5	ND	ND	0.0078
50.5	ND	ND	ND

SB-9			
Depth	TPHg	Benzene	MTBE
9.5	ND	ND	ND
10.5	ND	0.0010	ND
15.5	ND	ND	ND
20.5	ND	ND	ND
25.5	ND	ND	ND
30.5	ND	ND	ND
35.5	ND	ND	ND
40.5	ND	ND	**0.031**
45.5	ND	ND	0.0022
50.5	ND	ND	ND



0 10 20 40

Scale (ft)

Estimated Groundwater Flow Direction

EXPLANATION

VEW-1	⊕	Soil vapor extraction well location
TP-7-14.0	◔	Tank pit soil sample location (11/5/04)
SB-5	X-----◉	45° Angle soil boring location (11/02)
SB-9	◉	Soil boring location (05/07)
SB-7	◉	Soil boring location (09/02)
SB-4	◉	Soil boring location (4/02)
SB-1	◉	Soil boring location (12/01)
DE-5	■	Over-excavation soil sample location (10/10/03)
DE-4-6	●	Over-excavation soil sample location (9/30/03)
TP-EW-6	◆	Over-excavation soil sample location (9/25/03)
D-1-6.0	▲	Regulatory compliance soil sample location (9/25/03)
D-1	◧	Soil sample location, at 2.0 fbg (6/12/01)
fbg		Feet below grade surface
ND		Not detected at laboratory reporting limit

SB-10			
Depth	TPHg	Benzene	MTBE

— Soil Boring ID
— Soil sample depth and TPHg, Benzene, MTBE concentrations in soil, in ppm

Note: Concentrations in bold exceed applicable SF-RWQCB ESLs

SB-10			
Depth	TPHg	Benzene	MTBE
5.5	ND	0.0055	ND
10.5	4.5	0.0014	ND
15.5	4.1	0.008	ND
20.5	2.0	**0.10**	ND
25.5	**830**	**10**	**ND**
30.5	**1,200**	**ND**	**ND**
35.5	**310**	**ND**	**ND**
40.5	2.6	ND	ND
45.5	0.62	0.0012	ND
50.5	ND	ND	ND

SB-12			
Depth	TPHg	Benzene	MTBE
5.5	ND	ND	ND
10.5	ND	ND	ND
15.5	ND	ND	ND
20.5	ND	ND	0.0014
25.5	ND	ND	0.0027
30.5	ND	ND	ND
35.5	ND	ND	0.0028
40.5	ND	ND	0.0067
45.5	ND	ND	ND
50.5	ND	ND	ND

SB-11			
Depth	TPHg	Benzene	MTBE
5.5	ND	ND	ND
10.5	ND	ND	ND
15.5	ND	ND	ND
20.5	2.8	0.014	ND
25.5	5.3	0.0083	**0.045**
30.5	0.63	0.0013	0.0035
35.5	ND	ND	0.0016
40.5	ND	ND	ND
45.5	ND	ND	ND
50.5	ND	ND	ND

Soil Chemical Concentration Map

May 9, 2007

CONESTOGA-ROVERS & ASSOCIATES

Former Shell Service Station

493 Eastmoor Avenue

Daly City, California

FIGURE

2

I:\SONOMA\SHELL\DALY CITY 493 EASTMOOR\FIGURES\SITE PLAN.DWG

Table 1. Soil Analytical Data - Former Shell Service Station, 493 Eastmoor Avenue, Daly City, California

Sample ID	Sample Date	Sample Depth (fbg)	TPHg (mg/Kg)	Benzene (mg/Kg)	Toluene (mg/Kg)	Ethyl-benzene (mg/Kg)	Total Xylenes (mg/Kg)	MTBE (mg/Kg)	TBA (mg/Kg)	DIPE (mg/Kg)	ETBE (mg/Kg)	TAME (mg/Kg)	Ethanol (mg/Kg)
June 2001 Dispenser Sampling													
D-1-2.0	21-Jun-01	2.0	<1.0	<0.0050	<0.0050	<0.0050	<0.0050	<0.0050	---	---	---	---	---
D-2-2.0	21-Jun-01	2.0	6.0	<0.0050	<0.0050	<0.0050	0.39	**10**	---	---	---	---	---
D-3-2.0	21-Jun-01	2.0	**270**	**<0.10**	0.20	**3.5**	**20**	**0.10**	---	---	---	---	---
D-4-2.0	21-Jun-01	2.0	**8,700**	**3.1**	**110**	**86**	**690**	**<2.5**	---	---	---	---	---
December 2001 Subsurface Investigation													
SB-1-5.5	21-Dec-01	5.5	<1.0	<0.005	<0.005	0.016	0.12	**<0.5**	---	---	---	---	---
SB-1-10.5	21-Dec-01	10.5	<1.0	0.015	<0.005	0.0050	0.013	**<0.5**	---	---	---	---	---
SB-1-15.5	21-Dec-01	15.5	<1.0	<0.005	<0.005	<0.005	<0.005	**<0.5**	---	---	---	---	---
SB-1-20.5	21-Dec-01	20.5	<1.0	0.0080	<0.005	<0.005	<0.005	**<0.5**	---	---	---	---	---
SB-1-25.5	21-Dec-01	25.5	<1.0	0.0080	<0.005	<0.005	<0.005	**<0.5**	---	---	---	---	---
SB-1-30.5	21-Dec-01	30.5	<1.0	0.026	0.013	<0.005	0.027	**<0.5**	---	---	---	---	---
SB-1-35.5	21-Dec-01	35.5	<1.0	0.037	0.015	0.0063	0.030	**<0.5**	---	---	---	---	---
SB-1-40.5	21-Dec-01	40.5	<1.0	<0.005	<0.005	<0.005	<0.005	**<0.5**	---	---	---	---	---
SB-1-45.5	21-Dec-01	45.5	<1.0	**0.061**	<0.005	<0.005	<0.005	**<0.5**	---	---	---	---	---
SB-1-50.5	21-Dec-01	50.5	<1.0	<0.005	<0.005	<0.005	<0.005	**<0.5**	---	---	---	---	---
SB-2-5.5	21-Dec-01	5.5	**990**	**0.60**	**6.8**	**11**	**71**	**<0.5**	---	---	---	---	---
SB-2-10.5	21-Dec-01	10.5	**2,100**	**10**	**84**	**26**	**170**	**<0.5**	---	---	---	---	---
SB-2-15.5	21-Dec-01	15.5	**330**	**2.3**	**9.2**	**3.6**	**21**	**<0.5**	---	---	---	---	---
SB-2-20.5	21-Dec-01	20.5	**3,900**	**24**	**150**	**63**	**320**	**<0.5**	---	---	---	---	---
SB-2-25.5	21-Dec-01	25.5	**4,200**	**16**	**110**	**84**	**380**	**<0.5**	---	---	---	---	---
SB-2-30.5	21-Dec-01	30.5	**130**	<0.025	0.36	0.98	**6.3**	**<0.5**	---	---	---	---	---
SB-2-35.5	21-Dec-01	35.5	<1.0	0.0099	0.013	<0.005	0.025	**<0.5**	---	---	---	---	---
SB-2-40.5	21-Dec-01	40.5	<1.0	<0.005	<0.005	<0.005	<0.005	**<0.5**	---	---	---	---	---
SB-2-44.0	21-Dec-01	44.0	<1.0	<0.005	<0.005	<0.005	<0.005	**<0.5**	---	---	---	---	---
SB-3-5.5	21-Dec-01	5.5	<1.0	0.0068	<0.005	0.094	0.12	**<0.5**	---	---	---	---	---
SB-3-10.5	21-Dec-01	10.5	<1.0	<0.005	<0.005	<0.005	<0.005	**<0.5**	---	---	---	---	---
SB-3-15.5	21-Dec-01	15.5	<1.0	<0.005	<0.005	<0.005	<0.005	**<0.5**	---	---	---	---	---
SB-3-20.5	21-Dec-01	20.5	<1.0	<0.005	<0.005	<0.005	<0.005	**<0.5**	---	---	---	---	---
SB-3-25.5	21-Dec-01	25.5	<1.0	<0.005	<0.005	<0.005	<0.005	**<0.5**	---	---	---	---	---

Table 1. Soil Analytical Data - Former Shell Service Station, 493 Eastmoor Avenue, Daly City, California

Sample ID	Sample Date	Sample Depth (fbg)	TPHg (mg/Kg)	Benzene (mg/Kg)	Toluene (mg/Kg)	Ethyl-benzene (mg/Kg)	Total Xylenes (mg/Kg)	MTBE (mg/Kg)	TBA (mg/Kg)	DIPE (mg/Kg)	ETBE (mg/Kg)	TAME (mg/Kg)	Ethanol (mg/Kg)
SB-3-30.5	21-Dec-01	30.5	<1.0	<0.005	<0.005	<0.005	<0.005	**<0.5**	---	---	---	---	---
SB-3-35.5	21-Dec-01	35.5	<1.0	<0.005	<0.005	<0.005	<0.005	**<0.5**	---	---	---	---	---
SB-3-39.0	21-Dec-01	39.0	<1.0	0.0090	<0.005	<0.005	<0.005	**<0.5**	---	---	---	---	---
April 2002 Subsurface Investigation													
SB-4-9.0	11-Apr-02	9.0	**5,900**	**35**	**240**	**88**	**480**	**<0.5**	---	---	---	---	---
SB-4-14.0	11-Apr-02	14.0	**5,400**	**44**	**260**	**88**	**480**	**<0.5**	---	---	---	---	---
SB-4-19.0	11-Apr-02	19.0	**4,600**	**35**	**200**	**53**	**360**	**<0.5**	---	---	---	---	---
SB-4-24.0	11-Apr-02	24.0	4.8	**0.71**	0.58	0.077	0.43	**<0.5**	---	---	---	---	---
SB-4-29.0	11-Apr-02	29.0	**2,100**	**6.3**	**72**	**36**	**200**	**<0.5**	---	---	---	---	---
SB-4-34.0	11-Apr-02	34.0	2.6	**0.12**	0.18	0.020	0.14	**<0.5**	---	---	---	---	---
SB-4-39.0	11-Apr-02	39.0	5.0	**0.80**	0.94	0.086	0.50	**<0.5**	---	---	---	---	---
SB-4-43.5	11-Apr-02	43.5	<1.0	0.011	0.013	<0.005	0.011	**<0.5**	---	---	---	---	---
SB-4-49.0	11-Apr-02	49.0	<1.0	<0.005	<0.005	<0.005	<0.005	**<0.5**	---	---	---	---	---
SB-4-54.0	11-Apr-02	54.0	<1.0	<0.005	<0.005	<0.005	<0.005	**<0.5**	---	---	---	---	---
SB-4-58.5	11-Apr-02	58.5	<1.0	<0.005	<0.005	<0.005	<0.005	**<0.5**	---	---	---	---	---
SB-4-64.0	11-Apr-02	64.0	<1.0	<0.005	<0.005	<0.005	<0.005	**<0.5**	---	---	---	---	---
SB-4-69.0	11-Apr-02	69.0	8.9	<0.005	0.0088	0.017	0.14	**<0.5**	---	---	---	---	---
SB-4-74.0	11-Apr-02	74.0	<1.0	<0.005	<0.005	<0.005	<0.005	**<0.5**	---	---	---	---	---
SB-4-79.0	11-Apr-02	79.0	<1.0	<0.005	<0.005	<0.005	<0.005	**<0.5**	---	---	---	---	---
SB-4-83.5	12-Apr-02	83.5	<1.0	<0.005	<0.005	<0.005	<0.005	**<0.5**	---	---	---	---	---
SB-4-89.0	12-Apr-02	89.0	<1.0	<0.005	<0.005	<0.005	<0.005	**<0.5**	---	---	---	---	---
SB-4-93.5	12-Apr-02	93.5	<1.0	<0.005	<0.005	<0.005	<0.005	**<0.5**	---	---	---	---	---
SB-4-98.5	12-Apr-02	98.5	<1.0	<0.005	<0.005	<0.005	<0.005	**<0.5**	---	---	---	---	---
SB-4-103.5	12-Apr-02	103.5	<1.0	<0.005	<0.005	<0.005	<0.005	**<0.5**	---	---	---	---	---
SB-4-108.0	12-Apr-02	108.0	<1.0	<0.005	<0.005	<0.005	<0.005	**<0.5**	---	---	---	---	---
September and November 2002 Subsurface Investigation													
SB-5-8.5	7-Nov-02	6.0	7.4	**0.23**	0.032	0.29	1.5	**<0.5**	---	---	---	---	---
SB-5-10.5	7-Nov-02	7.4	40	**1.0**	1.4	0.64	**4.2**	**<0.5**	---	---	---	---	---
SB-5-15.5	7-Nov-02	11.0	1.9	**0.35**	0.14	0.037	0.11	**<0.5**	---	---	---	---	---
SB-5-20.5	7-Nov-02	14.5	< 1.0	**0.29**	0.018	0.026	0.011	**<0.5**	---	---	---	---	---
SB-5-25.5	7-Nov-02	18.0	4.4	**0.81**	0.20	0.14	0.16	**<0.5**	---	---	---	---	---

Table 1. Soil Analytical Data - Former Shell Service Station, 493 Eastmoor Avenue, Daly City, California

Sample ID	Sample Date	Sample Depth (fbg)	TPHg (mg/Kg)	Benzene (mg/Kg)	Toluene (mg/Kg)	Ethyl-benzene (mg/Kg)	Total Xylenes (mg/Kg)	MTBE (mg/Kg)	TBA (mg/Kg)	DIPE (mg/Kg)	ETBE (mg/Kg)	TAME (mg/Kg)	Ethanol (mg/Kg)
SB-5-30.5	7-Nov-02	21.6	1.2	**0.45**	0.015	0.047	0.053	**<0.5**	---	---	---	---	---
SB-5-35.5	7-Nov-02	25.1	< 1.0	**0.10**	<0.005	<0.005	<0.005	**<0.5**	---	---	---	---	---
SB-5-40.5	7-Nov-02	28.6	< 1.0	**0.0074**	<0.005	<0.005	<0.005	**<0.5**	---	---	---	---	---
SB-5-45.5	7-Nov-02	32.2	< 1.0	**0.061**	<0.005	<0.005	<0.005	**<0.5**	---	---	---	---	---
SB-5-50.5	7-Nov-02	35.7	< 1.0	0.026	<0.005	<0.005	<0.005	**<0.5**	---	---	---	---	---
SB-5-55.5	7-Nov-02	39.2	< 1.0	**0.0092**	<0.005	<0.005	<0.005	**<0.5**	---	---	---	---	---
SB-5-60.5	7-Nov-02	42.8	< 1.0	0.015	<0.005	<0.005	<0.005	**<0.5**	---	---	---	---	---
SB-5-65.5	7-Nov-02	46.3	< 1.0	<0.005	<0.005	<0.005	<0.005	**<0.5**	---	---	---	---	---
SB-5-70.5	7-Nov-02	49.8	< 1.0	<0.005	<0.005	<0.005	<0.005	**<0.5**	---	---	---	---	---
SB-5-75.5	7-Nov-02	53.4	< 1.0	<0.005	<0.005	<0.005	<0.005	**<0.5**	---	---	---	---	---
SB-5-80.5	7-Nov-02	56.9	< 1.0	<0.005	<0.005	<0.005	<0.005	**<0.5**	---	---	---	---	---
SB-5-85.5	7-Nov-02	60.4	< 1.0	<0.005	<0.005	<0.005	<0.005	**<0.5**	---	---	---	---	---
SB-6-10.5	8-Nov-02	7.4	< 1.0	<0.005	<0.005	<0.005	<0.005	**<0.5**	---	---	---	---	---
SB-6-15.5	8-Nov-02	11.0	< 1.0	**0.15**	<0.005	<0.005	<0.005	**<0.5**	---	---	---	---	---
SB-6-20.5	8-Nov-02	14.5	< 1.0	<0.005	<0.005	<0.005	<0.005	**<0.5**	---	---	---	---	---
SB-6-25.5	8-Nov-02	18.0	< 1.0	**0.049**	0.018	0.0075	0.016	**<0.5**	---	---	---	---	---
SB-6-30.5	8-Nov-02	21.6	2.8	**0.27**	0.45	0.069	0.33	**<0.5**	---	---	---	---	---
SB-6-35.5	8-Nov-02	25.1	**330**	**0.20**	**6.1**	**5.2**	**30**	**<0.5**	---	---	---	---	---
SB-6-40.5	8-Nov-02	28.6	2.5	**0.29**	0.12	0.097	0.31	**<0.5**	---	---	---	---	---
SB-6-45.5	8-Nov-02	32.2	< 1.0	0.029	0.019	0.0081	0.043	**<0.5**	---	---	---	---	---
SB-6-50.5	8-Nov-02	35.7	< 1.0	**0.0073**	<0.005	<0.005	0.014	**<0.5**	---	---	---	---	---
SB-6-55.5	8-Nov-02	39.2	< 1.0	<0.005	<0.005	<0.005	<0.005	**<0.5**	---	---	---	---	---
SB-6-60.5	8-Nov-02	42.8	< 1.0	<0.005	<0.005	<0.005	<0.005	**<0.5**	---	---	---	---	---
SB-6-65.5	8-Nov-02	46.3	< 1.0	<0.005	<0.005	<0.005	<0.005	**<0.5**	---	---	---	---	---
SB-6-70.5	8-Nov-02	49.8	< 1.0	<0.005	<0.005	<0.005	<0.005	**<0.5**	---	---	---	---	---
SB-6-75.5	8-Nov-02	53.4	< 1.0	<0.005	<0.005	<0.005	<0.005	**<0.5**	---	---	---	---	---
SB-6-80.5	8-Nov-02	56.9	< 1.0	<0.005	<0.005	<0.005	<0.005	**<0.5**	---	---	---	---	---
SB-6-85.5	8-Nov-02	60.4	< 1.0	<0.005	<0.005	<0.005	<0.005	**<0.5**	---	---	---	---	---
SB-7@7.5	27-Sep-02	7.5	72	**0.69**	<0.025	2.0	**11**	**<0.5**	---	---	---	---	---
SB-7@12.5	27-Sep-02	12.5	< 1.0	**0.054**	0.084	0.046	0.32	**<0.5**	---	---	---	---	---
SB-7@17.5	27-Sep-02	17.5	< 1.0	**0.27**	0.010	0.017	0.062	**<0.5**	---	---	---	---	---

Table 1. Soil Analytical Data - Former Shell Service Station, 493 Eastmoor Avenue, Daly City, California

Sample ID	Sample Date	Sample Depth (fbg)	TPHg (mg/Kg)	Benzene (mg/Kg)	Toluene (mg/Kg)	Ethyl-benzene (mg/Kg)	Total Xylenes (mg/Kg)	MTBE (mg/Kg)	TBA (mg/Kg)	DIPE (mg/Kg)	ETBE (mg/Kg)	TAME (mg/Kg)	Ethanol (mg/Kg)
SB-7@22.5	27-Sep-02	22.5	**130**	**2.7**	**6.6**	2.2	**13.3**	**<0.5**	---	---	---	---	---
SB-7@27.5	27-Sep-02	27.5	**340**	**1.6**	**11**	**4.5**	**29.5**	**<0.5**	---	---	---	---	---
SB-7@32.5	27-Sep-02	32.5	< 1.0	<0.005	<0.005	<0.005	<0.005	**<0.5**	---	---	---	---	---
SB-7@37.5	27-Sep-02	37.5	< 1.0	**0.095**	0.11	0.0085	0.051	**<0.5**	---	---	---	---	---
SB-7@39.5	27-Sep-02	39.5	3.8	**0.57**	0.69	0.048	0.31	**<0.5**	---	---	---	---	---
SB-8@7.5	27-Sep-02	7.5	**940**	**0.36**	<0.25	**3.8**	**36**	**<0.5**	---	---	---	---	---
SB-8@12.5	27-Sep-02	12.5	**390**	**0.083**	0.073	1.5	**14**	**<0.5**	---	---	---	---	---
SB-8@17.5	27-Sep-02	17.5	6.2	0.028	0.0067	<0.005	0.025	**<0.5**	---	---	---	---	---
SB-8@22.5	27-Sep-02	22.5	< 1.0	<0.005	<0.005	<0.005	<0.005	**<0.5**	---	---	---	---	---
SB-8@27.5	27-Sep-02	27.5	< 1.0	<0.005	<0.005	<0.005	<0.005	**<0.5**	---	---	---	---	---
SB-8@32.5	27-Sep-02	32.5	< 1.0	**0.055**	0.059	0.0061	0.038	**<0.5**	---	---	---	---	---
SB-8@37.5	27-Sep-02	37.5	5.2	<0.005	<0.005	0.0063	0.055	**<0.5**	---	---	---	---	---
SB-8@39.5	27-Sep-02	39.5	< 1.0	<0.005	<0.005	<0.005	<0.005	**<0.5**	---	---	---	---	---
September 2003 Regulatory Compliance Soil Samples during UST, Dispenser and Piping Removal													
Dispenser and Piping Areas													
D-1-6.0	25-Sep-03	6.0	<1.0	<0.0050	<0.0050	<0.0050	<0.0050	<0.0050	---	---	---	---	---
D-2-6.0	25-Sep-03	6.0	**3,500**	**<5.0**	**5.6**	**26**	**200**	**<5.0**	---	---	---	---	---
D-3-4.0	25-Sep-03	4.0	**490**	**<2.5**	<2.5	**7.4**	**51**	**<2.5**	---	---	---	---	---
D-4-4.0	25-Sep-03	4.0	14	0.029	<0.023	0.21	0.060	<0.023	---	---	---	---	---
P-1-3.0	25-Sep-03	3.0	**<500**	**<5.0**	**<5.0**	**<5.0**	**8.0**	**<5.0**	---	---	---	---	---
Tank Pit Areas													
TP-1-15.0	25-Sep-03	15.0	**690**	**<2.5**	<2.5	**3.9**	**6.3**	**<2.5**	---	---	---	---	---
TP-2-14.0	25-Sep-03	14.0	**180**	**<0.50**	<0.50	<0.50	1.0	**<0.50**	---	---	---	---	---
TP-3-15.0	25-Sep-03	15.0	<1.0	<0.0050	<0.0050	<0.0050	<0.0050	0.011	---	---	---	---	---
TP-4-14.0	25-Sep-03	14.0	**110**	**<0.50**	<0.50	0.50	1.4	**<0.50**	---	---	---	---	---
TP-5-13.0	25-Sep-03	13.0	17	<0.025	<0.025	0.043	0.082	**0.34**	---	---	---	---	---
TP-6-13.0	25-Sep-03	13.0	<1.0	<0.0050	<0.0050	<0.0050	<0.0050	0.020	---	---	---	---	---

Table 1. Soil Analytical Data - Former Shell Service Station, 493 Eastmoor Avenue, Daly City, California

Sample ID	Sample Date	Sample Depth (fbg)	TPHg (mg/Kg)	Benzene (mg/Kg)	Toluene (mg/Kg)	Ethyl-benzene (mg/Kg)	Total Xylenes (mg/Kg)	MTBE (mg/Kg)	TBA (mg/Kg)	DIPE (mg/Kg)	ETBE (mg/Kg)	TAME (mg/Kg)	Ethanol (mg/Kg)
September 2003 Interim Extent of Excavation Soil Samples													
Dispenser and Piping Areas													
DN-3-6	30-Sep-03	6.0	**4,300**	**<5.0**	**<5.0**	**58**	**200**	**<5.0**	---	---	---	---	---
DE-4-6	30-Sep-03	6.0	**12,000**	**27**	**60**	**160**	**960**	**<10**	---	---	---	---	---
P-1-6	30-Sep-03	6.0	13	**0.34**	0.055	0.39	1.6	**0.025**	---	---	---	---	---
Tank Pit Areas													
TP-EW-6.0	25-Sep-03	6.0	**3,000**	**<5.0**	**9.3**	**34**	**220**	**<5.0**	---	---	---	---	---
September 2003 Final Extent of Excavation Soil Samples													
Dispenser and Piping Areas													
D-2-14	30-Sep-03	14.0	<1.0	<0.0050	<0.0050	<0.0050	<0.0050	0.010	---	---	---	---	---
D-3-9.5	30-Sep-03	9.5	**310**	**0.39**	<0.023	**7.4**	**36**	**0.41**	---	---	---	---	---
D-4-9.5	30-Sep-03	9.5	<5.0	**0.43**	<0.025	0.046	<0.025	**0.14**	---	---	---	---	---
DN-2-9	30-Sep-03	9.0	<1.0	0.025	<0.005	<0.005	<0.005	0.013	---	---	---	---	---
DS-2-9	30-Sep-03	9.0	**460**	**<5.0**	**<5.0**	**4.1**	**32**	**<5.0**	---	---	---	---	---
DS-3-6	30-Sep-03	6.0	**3,400**	**4.1**	<2.5	**61**	**150**	**<2.5**	---	---	---	---	---
DN-6	10-Oct-03	6.0	3.1	**0.40**	0.015	0.25	1.1	**0.049**	---	---	---	---	---
DN-9	10-Oct-03	9.0	1.9	**0.28**	0.18	0.047	0.24	**0.044**	---	---	---	---	---
DE-5	13-Oct-03	5.0	22	**0.064**	<0.024	0.30	1.1	**0.036**	---	---	---	---	---
DE-9	10-Oct-03	9.0	**5,600**	**28**	**220**	**73**	**450**	**<5.0**	---	---	---	---	---
P-1-10	30-Sep-03	10.0	2.2	**0.33**	0.0088	<0.0050	0.49	<0.0050	---	---	---	---	---
Tank Pit Areas													
TP-1-18	30-Sep-03	18.0	<1.0	<0.0050	<0.0050	0.012	0.015	0.021	---	---	---	---	---
TP-2-20	30-Sep-03	20.0	**2,000**	**3.3**	<0.025	<0.025	<0.025	**0.57**	---	---	---	---	---
TP-5-21	30-Sep-03	21.0	40	**0.54**	0.026	0.34	0.057	**2.3**	---	---	---	---	---
TP-EW-6B	30-Sep-03	6.0	11	**0.21**	<0.023	0.20	0.44	<0.023	---	---	---	---	---
TP-EW-10.0	25-Sep-03	10.0	<1.0	<0.0050	<0.0050	<0.0050	<0.0050	<0.0050	---	---	---	---	---
TP-NW-6.0	25-Sep-03	6.0	<1.0	<0.0050	<0.0050	<0.0050	<0.0050	<0.0050	---	---	---	---	---
TP-NW-10.0	25-Sep-03	10.0	<1.0	<0.0050	<0.0050	<0.0050	<0.0050	<0.0050	---	---	---	---	---
TP-NW-18	30-Sep-03	18.0	<4.7	<0.023	<0.023	<0.023	<0.023	**0.63**	---	---	---	---	---
TP-SW-6.0	25-Sep-03	6.0	3.5	0.041	<0.0050	0.13	0.042	<0.0050	---	---	---	---	---

Table 1. Soil Analytical Data - Former Shell Service Station, 493 Eastmoor Avenue, Daly City, California

Sample ID	Sample Date	Sample Depth (fbg)	TPHg (mg/Kg)	Benzene (mg/Kg)	Toluene (mg/Kg)	Ethyl-benzene (mg/Kg)	Total Xylenes (mg/Kg)	MTBE (mg/Kg)	TBA (mg/Kg)	DIPE (mg/Kg)	ETBE (mg/Kg)	TAME (mg/Kg)	Ethanol (mg/Kg)
TP-SW-10.0	25-Sep-03	10.0	<1.0	<0.0050	<0.0050	<0.0050	<0.0050	<0.0050	---	---	---	---	---
TP-WW-6.0	25-Sep-03	6.0	<1.0	<0.0050	<0.0050	<0.0050	<0.0050	<0.0050	---	---	---	---	---
TP-WW-10.0	25-Sep-03	10.0	<1.0	<0.0050	<0.0050	<0.0050	<0.0050	<0.0050	---	---	---	---	---
May 2004 Well Installation													
VEW-1-6.0	5-May-04	6.0	<1.0	0.0058	0.0071	0.0084	0.020	<0.0050	---	---	---	---	---
VEW-1-9.5	5-May-04	9.5	1.7	**0.063**	0.063	0.16	0.50	<0.0050	---	---	---	---	---
VEW-1-14.0	5-May-04	14.0	<1.0	0.025	<0.0050	0.025	<0.0050	0.0064	---	---	---	---	---
VEW-1-19.0	5-May-04	19.0	<1.0	**0.093**	0.022	0.039	0.040	**0.024**	---	---	---	---	---
VEW-1-24.5	5-May-04	24.5	<1.0	<0.0050	<0.0050	<0.0050	<0.0050	**0.034**	---	---	---	---	---
VEW-1-29.0	5-May-04	29.0	<1.0	**0.053**	<0.0050	0.0099	<0.0050	**0.063**	---	---	---	---	---
VEW-1-34.0	5-May-04	34.0	<1.0	**0.032**	<0.0050	<0.0050	<0.0050	0.0073	---	---	---	---	---
VEW-2-6.0	5-May-04	6.0	<1.0	<0.0050	<0.0050	<0.0050	<0.0050	0.0060	---	---	---	---	---
VEW-2-9.0	5-May-04	9.0	<1.0	0.015	<0.0050	0.016	0.024	**0.063**	---	---	---	---	---
VEW-2-14.0	5-May-04	14.0	<50	**<0.50**	<0.50	<0.50	0.85	**<0.50**	---	---	---	---	---
VEW-2-19.0	5-May-04	19.0	**790**	**1.1**	**15**	**14**	**85**	**<0.50**	---	---	---	---	---
VEW-2-24.0	5-May-04	24.0	<1.0	**0.085**	0.051	<0.0050	0.016	**0.060**	---	---	---	---	---
VEW-2-29.0	5-May-04	29.0	<1.0	0.023	0.0051	0.0066	<0.0050	0.019	---	---	---	---	---
VEW-2-34.0	5-May-04	34.0	<1.0	**0.071**	0.0053	0.012	0.0052	0.0071	---	---	---	---	---
VEW-3-6.0	5-May-04	6.0	14	**0.98**	0.060	0.80	**4.8**	**<0.024**	---	---	---	---	---
VEW-3-9.0	5-May-04	9.0	13	**0.62**	0.27	0.47	**3.0**	<0.023	---	---	---	---	---
VEW-3-14.0	5-May-04	14.0	<1.0	**0.35**	0.16	0.021	0.12	**0.0079**	---	---	---	---	---
VEW-3-19.0	5-May-04	19.0	<4.2	**0.23**	0.15	<0.021	0.055	<0.021	---	---	---	---	---
VEW-3-24.0	5-May-04	24.0	<4.7	**0.23**	0.41	0.066	0.40	**<0.024**	---	---	---	---	---
VEW-3-29.0	5-May-04	29.0	<1.0	**0.092**	0.087	0.0060	0.037	<0.0050	---	---	---	---	---
VEW-3-34.0	5-May-04	34.0	<1.0	**0.054**	0.063	0.0056	0.035	<0.0050	---	---	---	---	---
November 2004 Steel Tank Removal													
TP-7-14.0	5-Nov-04	14.0	21	<0.0050	0.043	0.30	1.97	<0.0050	<0.020	<0.0050	<0.0050	<0.0050	<0.040
TP-8-14.0	5-Nov-04	14.0	**3,000**	**<0.50**	**29**	**45**	**314**	**<0.50**	**<2.5**	<0.50	<0.50	<0.50	<5.0

Table 1. Soil Analytical Data - Former Shell Service Station, 493 Eastmoor Avenue, Daly City, California

Sample ID	Sample Date	Sample Depth (fbg)	TPHg (mg/Kg)	Benzene (mg/Kg)	Toluene (mg/Kg)	Ethyl-benzene (mg/Kg)	Total Xylenes (mg/Kg)	MTBE (mg/Kg)	TBA (mg/Kg)	DIPE (mg/Kg)	ETBE (mg/Kg)	TAME (mg/Kg)	Ethanol (mg/Kg)
December 2004 Well Installation													
VEW-4-5.0	15-Dec-04	5.0	<1.0	<0.0050	<0.0050	<0.0050	<0.0050	<0.0050	---	---	---	---	---
VEW-4-9.5	15-Dec-04	9.5	<1.0	<0.0050	<0.0050	<0.0050	<0.0050	**0.0089**	---	---	---	---	---
VEW-4-14.5	15-Dec-04	14.5	<1.0	<0.0050	<0.0050	<0.0050	<0.0050	<0.0050	---	---	---	---	---
VEW-4-19.5	15-Dec-04	19.5	<1.0	0.016	0.0087	0.0054	0.012	0.033	---	---	---	---	---
VEW-4-24.5	15-Dec-04	24.5	<1.0	<0.0050	<0.0050	0.0056	<0.0050	**0.16**	---	---	---	---	---
VEW-4-29.5	15-Dec-04	29.5	<1.0	0.021	<0.0050	<0.0050	<0.0050	**0.38**	---	---	---	---	---
VEW-4-34.0	15-Dec-04	34.0	<1.0	<0.0050	<0.0050	<0.0050	<0.0050	0.022	---	---	---	---	---
VEW-4-39.0	15-Dec-04	39.0	<1.0	0.010	<0.0050	<0.0050	<0.0050	**0.026**	---	---	---	---	---
VEW-4-44.0	15-Dec-04	44.0	<1.0	<0.0050	<0.0050	<0.0050	<0.0050	0.0089	---	---	---	---	---
VEW-4-49.0	15-Dec-04	49.0	<1.0	0.013	<0.0050	<0.0050	<0.0050	<0.0050	---	---	---	---	---
VEW-5-5.0	16-Dec-04	5.0	<1.0	<0.0050	<0.0050	<0.0050	<0.0050	<0.0050	---	---	---	---	---
VEW-5-9.5	16-Dec-04	9.5	<1.0	<0.0050	<0.0050	<0.0050	<0.0050	<0.0050	---	---	---	---	---
VEW-5-14.5	16-Dec-04	14.5	<1.0	<0.0050	<0.0050	<0.0050	<0.0050	<0.0050	---	---	---	---	---
VEW-5-22.0	16-Dec-04	22.0	<1.0	<0.0050	<0.0050	<0.0050	<0.0050	<0.0050	---	---	---	---	---
VEW-5-24.5	16-Dec-04	24.5	<1.0	<0.0050	<0.0050	<0.0050	<0.0050	<0.0050	---	---	---	---	---
VEW-5-29.5	16-Dec-04	29.5	<1.0	<0.0050	<0.0050	<0.0050	<0.0050	<0.0050	---	---	---	---	---
VEW-6-5.0	15-Dec-04	5.0	<1.0	0.0066	<0.0050	0.0097	0.055	<0.0050	---	---	---	---	---
VEW-6-10.0	15-Dec-04	10.0	1.0	**0.087**	0.062	0.061	0.30	<0.0050	---	---	---	---	---
VEW-6-14.5	15-Dec-04	14.5	<1.0	0.016	<0.0050	<0.0050	0.014	<0.0050	---	---	---	---	---
VEW-6-19.5	15-Dec-04	19.5	<1.0	**0.047**	0.037	<0.0050	0.027	<0.0050	---	---	---	---	---
VEW-6-24.5	15-Dec-04	24.5	<1.0	**0.087**	0.12	0.015	0.091	<0.0050	---	---	---	---	---
VEW-6-29.5	15-Dec-04	29.5	<1.0	0.0084	0.011	<0.0050	0.0098	<0.0050	---	---	---	---	---
VEW-6-34.5	15-Dec-04	34.5	<1.0	**0.097**	0.12	0.012	0.068	<0.0050	---	---	---	---	---
VEW-6-39.0	15-Dec-04	39.0	<1.0	<0.0050	<0.0050	<0.0050	<0.0050	<0.0050	---	---	---	---	---
VEW-6-44.0	15-Dec-04	44.0	<1.0	**0.051**	<0.0050	<0.0050	0.0069	<0.0050	---	---	---	---	---
VEW-6-49.0	15-Dec-04	49.0	<1.0	<0.0050	<0.0050	<0.0050	<0.0050	<0.0050	---	---	---	---	---
VEW-6-54.0	15-Dec-04	54.0	<1.0	<0.0050	<0.0050	<0.0050	<0.0050	<0.0050	---	---	---	---	---
VEW-6-58.5	15-Dec-04	58.5	<1.0	<0.0050	<0.0050	<0.0050	<0.0050	<0.0050	---	---	---	---	---
VEW-7-24.0	16-Dec-04	24.0	<2.4	<0.012	<0.012	<0.012	<0.012	**0.23**	---	---	---	---	---

Table 1. Soil Analytical Data - Former Shell Service Station, 493 Eastmoor Avenue, Daly City, California

Sample ID	Sample Date	Sample Depth (fbg)	TPHg (mg/Kg)	Benzene (mg/Kg)	Toluene (mg/Kg)	Ethyl-benzene (mg/Kg)	Total Xylenes (mg/Kg)	MTBE (mg/Kg)	TBA (mg/Kg)	DIPE (mg/Kg)	ETBE (mg/Kg)	TAME (mg/Kg)	Ethanol (mg/Kg)
VEW-7-28.5	16-Dec-04	28.5	<1.0	<0.0050	<0.0050	<0.0050	0.039	**0.12**	---	---	---	---	---
VEW-7-34.5	16-Dec-04	34.5	<1.0	<0.0050	<0.0050	<0.0050	<0.0050	0.0090	---	---	---	---	---
VEW-7-40.0	16-Dec-04	40.0	<1.0	<0.0050	<0.0050	<0.0050	<0.0050	<0.0050	---	---	---	---	---
VEW-7-44.0	16-Dec-04	44.0	<1.0	<0.0050	<0.0050	<0.0050	<0.0050	<0.0050	---	---	---	---	---
VEW-7-48.5	16-Dec-04	48.5	<1.0	<0.0050	<0.0050	<0.0050	<0.0050	<0.0050	---	---	---	---	---
May 2007 Confirmation Soil Borings													
SB-9-9.5	09-May-07	9.5	<0.50	<0.0050	<0.0050	<0.0050	<0.010	<0.0050	<0.050	<0.010	<0.010	<0.010	---
SB-9-10.5	09-May-07	10.5	<0.50	0.0010a	0.0011	<0.0050	<0.010	<0.0050	<0.050	<0.010	<0.010	<0.010	---
SB-9-15.5	09-May-07	15.5	<0.50	<0.0050	<0.0050	<0.0050	<0.010	<0.0050	<0.050	<0.010	<0.010	<0.010	---
SB-9-20.5	09-May-07	20.5	<0.50	<0.0050	0.00085	<0.0050	<0.010	<0.0050	<0.050	<0.010	<0.010	<0.010	---
SB-9-25.5	09-May-07	25.5	<0.50	<0.0050	<0.0050	<0.0050	<0.010	<0.0050	<0.050	<0.010	<0.010	<0.010	---
SB-9-30.5	09-May-07	30.5	<0.50	<0.0050	<0.0050	<0.0050	<0.010	<0.0050	<0.050	<0.010	<0.010	<0.010	---
SB-9-35.5	09-May-07	35.5	<0.50	<0.0050	<0.0050	<0.0050	<0.010	<0.0050	<0.050	<0.010	<0.010	<0.010	---
SB-9-40.5	09-May-07	40.5	<0.50	<0.0050	<0.0050	<0.0050	<0.010	**0.031**	<0.050	<0.010	<0.010	<0.010	---
SB-9-45.5	09-May-07	45.5	<0.50	<0.0050	<0.0050	<0.0050	<0.010	0.0022	<0.050	<0.010	<0.010	<0.010	---
SB-9-50.5	09-May-07	50.5	<0.50	<0.0050	<0.0050	<0.0050	<0.010	<0.0050	<0.050	<0.010	<0.010	<0.010	---
SB-10-5.5	09-May-07	5.5	<0.50	0.0055	0.0075	0.0010	0.0035	<0.0050	<0.050	<0.010	<0.010	<0.010	---
SB-10-10.5	09-May-07	10.5	4.5	0.0014	0.0007	0.0011	0.0052	<0.0050	<0.050	<0.010	<0.010	<0.010	---
SB-10-15.5	09-May-07	15.5	4.1	0.0080	0.13	0.052	0.49	<0.0050	<0.050	<0.010	<0.010	<0.010	---
SB-10-20.5	09-May-07	20.5	2.0	**0.10**	0.012	0.015	0.0625	<0.0050	<0.050	<0.010	<0.010	<0.010	---
SB-10-25.5	09-May-07	25.5	**830**	**10**	**170**	**67**	**380**	**<1.2**	**<12**	<2.5	<2.5	<2.5	---
SB-10-30.5	09-May-07	30.5	**1,200**	**<0.62**	**2.9**	**7.8**	**154**	**<0.62**	**<6.2**	<1.2	<1.2	<1.2	---
SB-10-35.5	09-May-07	35.5	**310**	**<0.25**	1.0	1.2	**16**	**<0.25**	**<2.5**	<0.50	<0.50	<0.50	---
SB-10-40.5	09-May-07	40.5	2.6	<0.0050	0.0011	<0.0050	0.00208	<0.0050	<0.050	<0.010	<0.010	<0.010	---
SB-10-45.5	09-May-07	45.5	0.62	0.0012	0.0011	<0.0050	<0.0010	0.0024	<0.050	<0.010	<0.010	<0.010	---
SB-10-50.5	09-May-07	50.5	<0.50	<0.0050	<0.0050	<0.0050	<0.0010	<0.0050	<0.050	<0.010	<0.010	<0.010	---
SB-11-5.5	09-May-07	5.5	<0.50	<0.0050	<0.0050	<0.0050	<0.0010	<0.0050	<0.050	<0.010	<0.010	<0.010	---
SB-11-10.5	09-May-07	10.5	<0.50	<0.0050	<0.0050	<0.0050	<0.0010	<0.0050	<0.050	<0.010	<0.010	<0.010	---
SB-11-15.5	09-May-07	15.5	<0.50	<0.0050	<0.0050	<0.0050	<0.0010	<0.0050	<0.050	<0.010	<0.010	<0.010	---
SB-11-20.5	09-May-07	20.5	2.8	0.014	0.018	0.0012	0.034	<0.0050	<0.050	<0.010	<0.010	<0.010	---

Table 1. Soil Analytical Data - Former Shell Service Station, 493 Eastmoor Avenue, Daly City, California

Sample ID	Sample Date	Sample Depth (fbg)	TPHg (mg/Kg)	Benzene (mg/Kg)	Toluene (mg/Kg)	Ethyl-benzene (mg/Kg)	Total Xylenes (mg/Kg)	MTBE (mg/Kg)	TBA (mg/Kg)	DIPE (mg/Kg)	ETBE (mg/Kg)	TAME (mg/Kg)	Ethanol (mg/Kg)
SB-11-25.5	09-May-07	25.5	5.3	0.0083	0.0077	0.00160	0.197	**0.045**	**0.077**	<0.010	<0.010	<0.010	---
SB-11-30.5	09-May-07	30.5	0.63	0.0013	0.0034	0.0011	0.0144	0.0035	0.047	<0.010	<0.010	<0.010	---
SB-11-35.5	09-May-07	35.5	<0.50	<0.0050	0.0019	<0.0050	0.003	0.0016	0.043	<0.010	<0.010	<0.010	---
SB-11-40.5	09-May-07	40.5	<0.50	<0.0050	<0.0050	<0.0050	<0.0010	<0.0050	<0.050	<0.010	<0.010	<0.010	---
SB-11-45.5	09-May-07	45.5	<0.50	<0.0050	<0.0050	<0.0050	<0.0010	<0.0050	<0.050	<0.010	<0.010	<0.010	---
SB-11-50.5	09-May-07	50.5	<0.50	<0.0050	<0.0050	<0.0050	<0.0010	<0.0050	<0.050	<0.010	<0.010	<0.010	---
SB-12-5.5	09-May-07	5.5	<0.50	<0.0050	<0.0050	<0.0050	<0.0010	<0.0050	<0.050	<0.010	<0.010	<0.010	---
SB-12-10.5	09-May-07	10.5	<0.50	<0.0050	<0.0050	<0.0050	<0.0010	<0.0050	<0.050	<0.010	<0.010	<0.010	---
SB-12-15.5	09-May-07	15.5	<0.50	<0.0050	<0.0050	<0.0050	<0.0010	<0.0050	<0.050	<0.010	<0.010	<0.010	---
SB-12-20.5	09-May-07	20.5	<0.50	<0.0050	<0.0050	<0.0050	<0.0010	0.0014	<0.050	<0.010	<0.010	<0.010	---
SB-12-25.5	09-May-07	25.5	<0.50	<0.0050	<0.0050	<0.0050	<0.0010	0.0027	<0.050	<0.010	<0.010	<0.010	---
SB-12-30.5	09-May-07	30.5	<0.50	<0.0050	<0.0050	<0.0050	<0.0010	<0.0050	<0.050	<0.010	<0.010	<0.010	---
SB-12-35.5	09-May-07	35.5	<0.50	<0.0050	<0.0050	<0.0050	<0.0010	0.0028	<0.050	<0.010	<0.010	<0.010	---
SB-12-40.5	09-May-07	40.5	<0.50	<0.0050	<0.0050	<0.0050	<0.0010	0.0067	<0.050	<0.010	<0.010	<0.010	---
SB-12-45.5	09-May-07	45.5	<0.50	<0.0050	<0.0050	<0.0050	<0.0010	<0.0050	<0.050	<0.010	<0.010	<0.010	---
SB-12-50.5	09-May-07	50.5	<0.50	<0.0050	<0.0050	<0.0050	<0.0010	<0.0050	<0.050	<0.010	<0.010	<0.010	---
SB-13-5.5	09-May-07	5.5	<0.50	<0.0050	<0.0050	<0.0050	<0.0010	<0.0050	<0.050	<0.010	<0.010	<0.010	---
SB-13-10.5	09-May-07	10.5	<0.50	<0.0050	<0.0050	<0.0050	<0.0010	<0.0050	<0.050	<0.010	<0.010	<0.010	---
SB-13-15.5	09-May-07	15.5	<0.50	<0.0050	<0.0050	<0.0050	<0.0010	<0.0050	<0.050	<0.010	<0.010	<0.010	---
SB-13-20.5	09-May-07	20.5	<0.50	<0.0050	<0.0050	<0.0050	<0.0010	0.0024	<0.050	<0.010	<0.010	<0.010	---
SB-13-25.5	09-May-07	25.5	<0.50	<0.0050	<0.0050	<0.0050	<0.0010	0.0050	<0.050	<0.010	<0.010	<0.010	---
SB-13-30.5	09-May-07	30.5	<0.50	<0.0050	<0.0050	<0.0050	<0.0010	<0.0050	<0.050	<0.010	<0.010	<0.010	---
SB-13-35.5	09-May-07	35.5	<0.50	<0.0050	<0.0050	<0.0050	<0.0010	<0.0050	<0.050	<0.010	<0.010	<0.010	---
SB-13-40.5	09-May-07	40.5	<0.50	<0.0050	<0.0050	<0.0050	<0.0010	0.0019	<0.050	<0.010	<0.010	<0.010	---
SB-13-45.5	09-May-07	45.5	<0.50	<0.0050	<0.0050	<0.0050	<0.0010	<0.0050	<0.050	<0.010	<0.010	<0.010	---
SB-13-50.5	09-May-07	50.5	<0.50	<0.0050	<0.0050	<0.0050	<0.0010	<0.0050	**0.10**	<0.010	<0.010	<0.010	---
SB-14-5.5	09-May-07	5.5	<0.50	<0.0050	<0.0050	<0.0050	<0.0010	<0.0050	<0.050	<0.010	<0.010	<0.010	---
SB-14-10.5	09-May-07	10.5	0.52	**0.062**	0.0014	0.0230	0.1134	0.010	<0.050	<0.010	<0.010	<0.010	---
SB-14-15.5	09-May-07	15.5	<0.50	<0.0050	<0.0050	<0.0050	<0.0010	0.0016	<0.050	<0.010	<0.010	<0.010	---
SB-14-20.5	09-May-07	20.5	<0.50	<0.0050	<0.0050	<0.0050	<0.0010	<0.0050	<0.050	<0.010	<0.010	<0.010	---

Table 1. Soil Analytical Data - Former Shell Service Station, 493 Eastmoor Avenue, Daly City, California

Sample ID	Sample Date	Sample Depth (fbg)	TPHg (mg/Kg)	Benzene (mg/Kg)	Toluene (mg/Kg)	Ethyl-benzene (mg/Kg)	Total Xylenes (mg/Kg)	MTBE (mg/Kg)	TBA (mg/Kg)	DIPE (mg/Kg)	ETBE (mg/Kg)	TAME (mg/Kg)	Ethanol (mg/Kg)
SB-14-25.5	09-May-07	25.5	<0.50	<0.0050	<0.0050	<0.0050	<0.0010	0.0069	<0.050	<0.010	<0.010	<0.010	---
SB-14-30.5	09-May-07	30.5	<0.50	<0.0050	<0.0050	<0.0050	<0.0010	0.020	**0.21**	<0.010	<0.010	<0.010	---
SB-14-35.5	09-May-07	35.5	<0.50	<0.0050	<0.0050	<0.0050	<0.0010	0.0036	<0.050	<0.010	<0.010	<0.010	---
SB-14-40.5	09-May-07	40.5	<0.50	<0.0050	<0.0050	<0.0050	<0.0010	0.010	<0.050	<0.010	<0.010	<0.010	---
SB-14-45.5	09-May-07	45.5	<0.50	<0.0050	<0.0050	<0.0050	<0.0010	0.0078	<0.050	<0.010	<0.010	<0.010	---
SB-14-50.5	09-May-07	50.5	<0.50	<0.0050	<0.0050	<0.0050	<0.0010	<0.0050	0.036	<0.010	<0.010	<0.010	---
SF-RWQCB ESLs for Shallow Soil where Groundwater IS a current or potential source of drinking water (Residential Land Use)													
			100	**0.044**	**2.9**	**3.3**	**2.3**	**0.023**	**0.073**	**---**	**---**	**---**	**45**

Abbreviations and Notes:

fbg = Feet below grade

TPHg = Total petroleum hydrocarbons as gasoline, analyzed by modified EPA Method 8260B or 8015M

Benzene, toluene, ethylbenzene, and total xylenes analyzed by EPA Method 8260B

MTBE = Methyl tertiary-butyl ether, analyzed by EPA Method 8260B

TBA = Tert butyl alcohol, analyzed by EPA Method 8260B

DIPE = Di-isopropyl ether, analyzed by EPA Method 8260B

ETBE = Ethyl tert butyl ether, analyzed by EPA Method 8260B

TAME = Tert amyl methyl ether, analyzed by EPA Method 8260B

Ethanol analyzed by EPA Method 8260B

<n = Below laboratory detection limit of npm

--- = Not analyzed

Borings SB-5 and SB-6 were advanced at a 45 degree angle. The sample ID identifies where the sample was obtained along the auger path. To determine feet below grade, the sample interval was multiplied by a factor of 0.707

Data in **BOLD** equals or exceeds applicable San Francisco Bay Regional Water Quality Control Board (SF-RWQCB) Environmental Screening Level (ESL) value

Attachment A

Site History

Former Shell Service Station
493 Eastmoor Avenue
Daly City, California

SITE DESCRIPTION

The site is located at the northwest corner of the intersection of Eastmoor and Sullivan Avenues in Daly City, California (Figures 1 and 2). Commercial properties lie to the north and south of the site, and residential properties lie to the west. Sullivan Avenue and Interstate 280 lie to the east. The site is a former Shell service station. Groundwater monitoring wells have not been installed at the site because groundwater is at a depth greater than 109 feet below grade (fbg). Seven soil vapor extraction (SVE) wells exist onsite.

During September 2003, underground storage tanks (USTs), dispensers, and associated piping were removed from the site. A steel UST, approximately 1,000-gallons in size and filled with cement, was found at the site during UST removal activities, and was removed on November 5, 2004. Currently, the site is a vacant lot without any buildings, and the site is mostly unpaved.

PREVIOUS WORK

June 2001 Dispenser Sampling: During June 2001, Able Maintenance of Santa Rosa, California modified the four gasoline product dispensers as reported in Cambria's August 6, 2001 *Dispenser Sampling Report*. Cambria collected soil samples D-1 through D-4 from approximately 2 feet below grade (fbg) beneath the dispensers (Figure 2). Up to 8,700 milligrams per kilogram (mg/Kg) total petroleum hydrocarbons as gasoline (TPHg), 3.1 mg/Kg benzene, and 10 mg/Kg methyl tertiary-butyl ether (MTBE) were detected in sample location D-2. On August 3, 2001, an Underground Storage Tank Unauthorized Release Site Report was filed based on soil sampling results.

December 2001 Subsurface Investigation: On December 21, 2001, Cambria advanced three soil borings (SB-1 through SB-3) to a maximum depth of 51.5 fbg as reported in Cambria's February 15, 2002 *Subsurface Investigation Report*. No MTBE was detected in soil during this investigation. Cambria concluded that TPHg was defined horizontally and vertically, and that benzene was not defined vertically. (Benzene was detected at 0.0090 mg/Kg in SB-3 at the maximum sampled depth of 39.0 fbg.) Cambria did not observe groundwater in onsite borings

during the soil sampling activities. To verify that groundwater had not been impacted, Cambria proposed advancing one onsite soil boring to collect a groundwater sample.

April 2002 Subsurface Investigation: On April 11 and 12, 2002, Cambria advanced one soil boring (SB-4) to a maximum depth of 109.5 fbg and collected soil samples as reported in Cambria's May 31, 2002 *Subsurface Investigation Report*. No groundwater was encountered in the open boring. No MTBE was detected in any of the soil samples collected during this investigation. Cambria concluded that TPHg and benzene were defined vertically by attenuation to non-detectable concentrations at 69.0 and 49.0 fbg, respectively.

September and November 2002 Subsurface Investigation: On September 27, and November 7 and 8, 2002, Cambria advanced four soil borings (SB-5 through SB-8) and collected soil samples as reported in Cambria's December 26, 2002 *Subsurface Investigation Report*. To collect soil samples beneath the USTs, borings SB-5 and SB-6 were drilled 86 feet at a 45-degree angle to achieve vertical depths of approximately 61 fbg. Borings SB-7 and SB-8 were advanced vertically to depths of 60 fbg. A review of soil sample analytical results from this and previous investigations indicated that the extent of TPHg, benzene and MTBE was adequately assessed and that there did not appear to be a risk of impact to groundwater.

2003 Risk-Based Corrective Action (RBCA) Analysis: Cambria conducted Tier 1 and Tier 2 human health risk assessments to evaluate the potential health risk to onsite commercial occupants and hypothetical residents. The health risks associated with the representative soil benzene concentration for indoor and outdoor air exposure pathways in both residential and commercial scenarios were calculated to be above the San Mateo County Health Services Agency (SMCHSA) required 1×10^{-6} target health risk. Additionally, the calculated health risk for surface soil ingestion and dermal contact in a residential scenario was equal to the 1×10^{-6} target health risk. Cambria's July 9, 2003 *Feasibility Study and Corrective Action Plan* (FS/CAP) includes the RBCA analysis.

2003 FS/CAP: Remediation alternatives based on the results of previous investigations and the RBCA analysis are evaluated in a July 9, 2003 report. To determine the actual benzene concentration in soil vapor at the site, Cambria recommended the installation of SVE wells to conduct SVE pilot testing and to collect soil vapor samples for use in additional RBCA risk analysis. These activities would better assess the potential health risks due to benzene in the subsurface soils at the site. A final determination of the most appropriate remedial option would be based on results of pilot testing and soil vapor analysis. These activities were postponed pending sampling results from upcoming UST, dispenser, and piping removal at the site.

September 2003 UST, Dispenser and Piping Removal: On September 25, 2003, Paradiso Mechanical, Inc. (Paradiso) of San Leandro, California removed three 10,000-gallon gasoline USTs. During tank removal activities, a 1,000-gallon steel UST filled with cement was found at the location shown on Figure 2. Under SMCHSA direction, Cambria collected one soil sample beneath each end of each of the 10,000-gallon USTs (TP-1-15.0 through TP-6-13.0), four soil samples beneath each of the removed dispensers (D-1-6.0 through D-4-4.0), and one soil sample beneath the product piping (P-1-3.0) to comply with SMCHSA requirements. TPHg was detected above laboratory reporting limits in 7 of the 11 soil samples, with the highest concentration detected (3,500 mg/Kg) in sample D-2-6.0. Benzene was detected above the laboratory reporting limit only in sample D-4-4.0 at a concentration of 0.029 mg/Kg. MTBE was detected in three soil samples with the highest concentration of 0.34 mg/Kg detected in sample TP-5-13.0. The laboratory noted that samples D-2-6.0, D-3-4.0, P-1-3.0, and TP-1-15.0 had benzene, toluene, ethylbenzene and xylenes (BTEX) and MTBE detection limits raised to between 2.5 mg/Kg and 5.0 mg/Kg due to high analyte concentrations present in the samples.

September and October 2003 Soil Excavation: Between September 25 and October 10, 2003, approximately 1,224 cubic yards (1,440.48 tons) of tank-cavity pea gravel and native soil were excavated from the site and transported to a landfill for disposal. Soil was overexcavated from the vicinity of the former USTs, beneath the four dispenser islands, and between associated product and vapor piping. Soil samples were collected after each phase of excavation and the results reviewed before continuing with soil removal. Soil samples collected at the total extent of excavation contained up to 5,600 mg/Kg TPHg, 28 mg/Kg benzene, and 2.3 mg/Kg MTBE. Field activities and analytical data are documented in Cambria's December 17, 2003 *Soil Excavation and Sampling Report.*

March 2004 Revised FS/CAP: Remediation alternatives based on the results of previous investigations, site clearing and overexcavation, and the RBCA analysis were evaluated in Cambria's March 4, 2004 *Revised Feasibility Study/Corrective Action Plan.* Cambria proposed use of the San Francisco – Regional Water Quality Control Board (RWQCB) Environmental Screening Levels (ESL) as the cleanup goals for this site.

To determine the actual benzene concentration in soil vapor at the site, Cambria recommended installing SVE wells to conduct SVE pilot testing and to collect soil vapor samples for use in additional RBCA risk analysis. These activities would better assess the potential health risks due to benzene in the subsurface soils at the site. A final determination of the most appropriate remedial option would be based on results of pilot testing and soil vapor analysis.

May 2004 SVE Well Installation: On May 4, 2004, Cambria installed three onsite SVE wells (VEW-1 through VEW-3). The three wells were installed to depths of 35 fbg and screened from 15 to 35 fbg. The SVE wells were placed as shown in Figure 2 to target soils with the greatest hydrocarbon impacts and to facilitate SVE pilot testing. The wells were located based on existing soil analytical data and the limits of overexcavation. Field activities and analytical data are documented in Cambria's July 27, 2004 *Soil Vapor Extraction Well Installation and Feasibility Test Report*.

June 2004 Sensitive Receptor Survey (SRS): During June 2004, Cambria completed an SRS at Shell's request. The SRS targeted the following as potential sensitive receptors: basements within 200 feet, surface water and sensitive habitats within 500 feet, hospitals, residential care and childcare facilities within 1,000 feet, and water-producing wells within ½ mile of the site. No basements were observed within 200 feet, nor were any surface water or sensitive habitats observed within 500 feet of the site. One church elementary school (Hope Lutheran) and one public elementary school (Brown Elementary) were identified at distances of 400 and 700 feet from the site. No hospitals or residential care facilities were identified within the search radius.

To update Cambria's prior well survey based on data obtained from the city of Daly City, Cambria requested well information from SMCHSA and researched Department of Water Resources' records. Cambria verified the existence and locations of identified wells in the field. Cambria identified two water-producing wells, both municipal water wells owned by the City of Daly City, within ½ mile of the site. The closest well was installed in 1959 and is located approximately 1,683 feet east of the site. The well is reportedly 552 feet deep and is screened in intervals between 148 and 552 fbg. The well is reportedly operating, and the operation frequency is unknown.

The other well was installed in 1981, and is located approximately 2,420 feet north of the site. The well is reportedly 505 feet deep and is screened in intervals between 260 and 480 fbg. The well is reportedly operating, and the operation frequency is unknown.

Due to their distance from the site, their screen intervals, the presumed groundwater flow direction, and the lack of identified groundwater impacts at the site, it is unlikely that these wells could be impacted as a result of former station operations.

November 2004 UST Removal: On November 5, 2004, Paradiso removed one 1,000-gallon steel UST that was filled with concrete. Under SMCHSA direction, Cambria collected one sample

beneath each end of the 1,000-gallon UST (TP-7-14.0 and TP-8-14.0). Up to 3,000 mg/Kg TPHg, 570 mg/Kg total petroleum hydrocarbon as diesel (TPHd), and 13 mg/Kg total petroleum hydrocarbons as motor oil were detected.

December 2004 SVE Well Installation: During December 2004, four additional SVE wells (VEW-4 through VEW-7) were installed at the site. Investigation activities are described in Cambria's February 14, 2005 *Soil Vapor Extraction Well Installation Report.*

January 2005 SVE System Installation: During January 2005, the SVE system was completed at the site, and the system was started on March 24, 2005. Installation and start-up activities are described in Cambria's May 3, 2005 *Remediation System Installation and Start-Up Report.* As described in quarterly remediation status reports, the SVE system operated from March 2005 until May 2006, when the system was shutdown to assess rebound. The system was restarted in August 2006, and soil vapor concentrations remained low. Based on this, Cambria requested permanent shutdown of the SVE system. In a December 27, 2006 letter to Shell, the SMCHSA requested confirmation soil sample collection prior to system shutdown approval.

Groundwater: Groundwater has not been encountered during any investigative activities performed at the site. Based on local topography, the groundwater flow direction is expected to be toward the northeast. According to SMCHSA personnel, depth to groundwater in wells located approximately 500 to 1,000 feet northeast of the site is 30 to 36 fbg. However, based on observations during the April 2002 drilling activities at the site, the depth to groundwater must be greater than 109.5 fbg at the site.

Attachment B

Permit

Fee paid: Ø

Soil borings: N/C

CITY OF DALY CITY
WELL PERMIT APPLICATION

Department of Water and Wastewater Resources
153 Lake Merced Boulevard
Daly City, CA 94015
(650) 991-8200 – FAX (650) 991-8220

Copies to:
- ☑ Well Permit File
- ☑ Engineering
- ☑ Operations
- ☐ DHS/Patrick Ledesma WELLS ONLY Fax: 363-7882

PERMIT NO. 2007-04

DRILL DATE: 4-23-07
Call Underground Service Alert 800-642-2444) two working days before drilling. ✓

TO BE COMPLETED BY OWNER AND DRILLER:

Vermont St. Town Homes, LLC	Shell Oil Products US	TestAmerica Drilling Corp
PROPERTY OWNER	WELL OWNER (if different)	DRILLER
775 Monterey Blvd	20945 S. Wilmington Ave.	3195 Luyung Dr.
Mailing Address	Mailing Address	Mailing address
San Francisco, CA 94127	Carson, CA 90810	Rancho Cordova, CA 95742
City, State, Zip	City, State, Zip	City, State, Zip
415-336-8951	707-864-1617	916-638-5564
Telephone Number	Telephone Number	Telephone Number
008-082-200	493 Eastmoor Ave	819548
Parcel Number	Address of Well Site	Drill C-57 License No.

WELL/SOIL BORING INFORMATION

Well Depth 50 feet Diameter 8 inches

Type of Work		Proposed Casing		Sealing	
Abandonment		Steel		Material	
Cathodic		PVC		Seal Depth	
Monitoring		Other			
Repair					
Soil Borings	6				
Water Supply Well					

SPECIAL CONDITIONS

One copy of all site reports shall be provided to the City of Daly City, Department of Water and Wastewater Resources, 153 Lake Merced Boulevard, Daly City, CA 94015, including the final report.

L Hoffrich on behalf of Shell Oil Products US — Signature – Well Owner/Agent — Date: 4/19/07

Department of Water and Wastewater Resources — Date

WELL PERMIT APPLICATION

Based on information on the application and attachment hereto (if any) and subject to approval, permission is hereby granted to construct/repair/abandon the described well. Permission to start may be withheld until a field check verifies all statements made on application by Permittee and is subject to the General and/or Special Conditions.

WELL LOCATION *(Draw Accurately)*

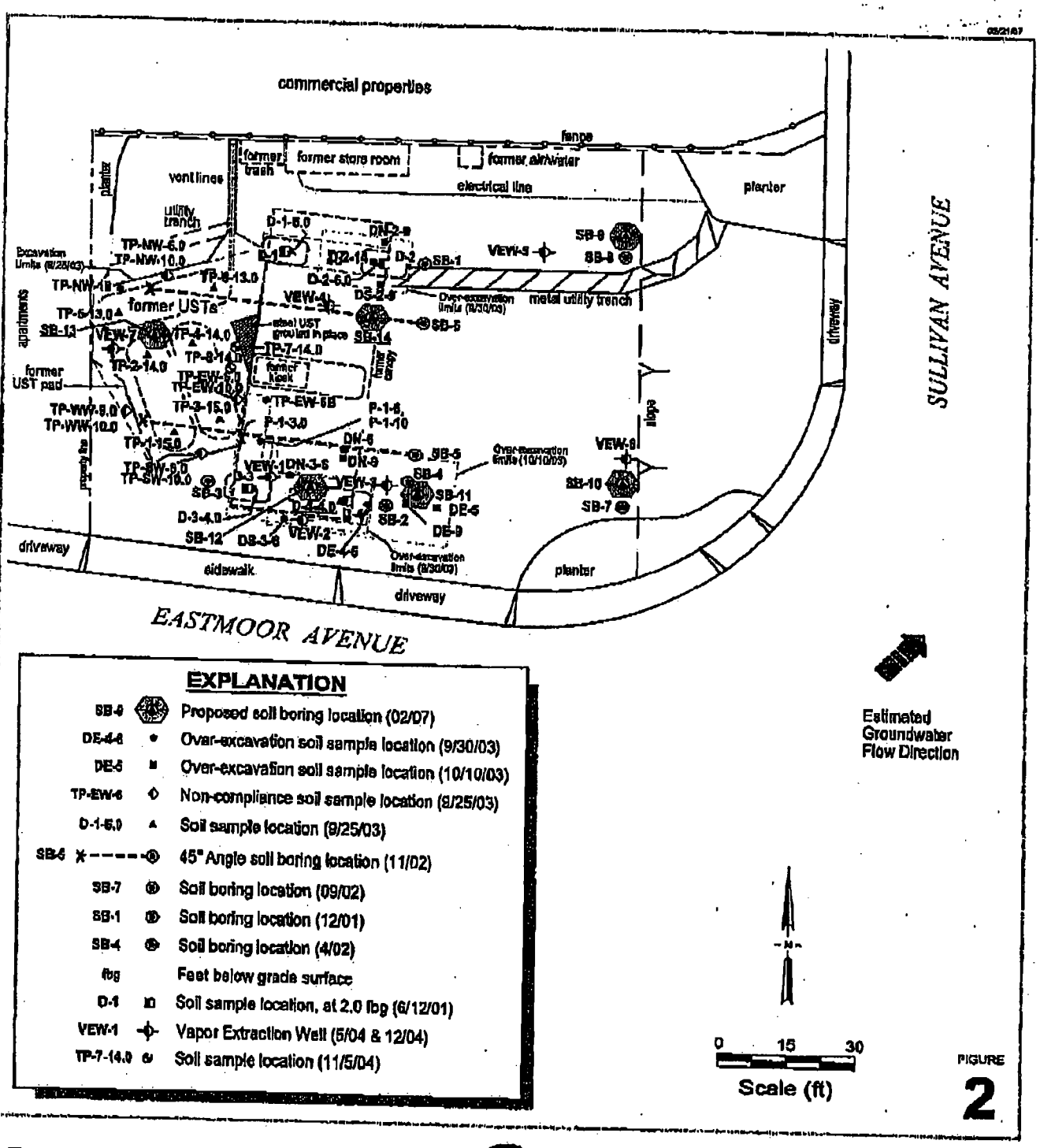
1. Sketch well location to scale, showing dimension to nearest foot.
2. Show a minimum of two dimensions at right angles. Dimensions shall be from the centerline of the closest named streets, roads or highways.
3. Show distances to all sewers and laterals, septic tanks, leach fields, property lines, proposed or existing building foundations and adjacent wells in your and adjacent property.
4. Show any topographic features.
5. Each proposed well site requires a separate plot plan, as per above.

GENERAL CONDITIONS

1. A minimum of 48-hours notice must be given prior to drilling, pouring the annular seal, conducting a pump test and well abandonments. Violation of 48-hour notice shall result in the permit being void, data not being accepted and possible legal action taken against driller, agent or owner.
2. Well construction or abandonment under this permit is subject to any instructions issued by the Department of Water and Wastewater Resources relative to Bulletin 74-81/89.
3. Permit may be voided before work begins if a field check reveals any misrepresentation under "well location" or topographic features on applications.
4. This permit is valid for six months after the date of its issuance and only for the purpose specified herein. No change in construction procedure will be allowed except upon written permission of the City.
5. Permittee shall assume entire responsibility for all activities and uses under this Permit and shall indemnify, defend and save the City of Daly City and the North San Mateo County Sanitation District, its officers, agents and employees free and harmless from any and all expense, cost or liability in connection with or resulting from tile exercise of this Permit, including, but not limited to property damage, personal injury and wrongful death.
6. Compliance with Cal-OSHA, California Labor Code Section 6300ff, is required.
7. Driller is to complete State DWR Form 188 and mail original to Department of Water and Wastewater Resources within 30 days of completion of well construction.
8. For all well construction, renovations, abandonment, etc., services must be performed by a licensed C-57 driller.
9. Dry holes shall be backfilled within 24 hours of drilling. Well abandonment shall be done in accordance with Bulletin 74-81/89.
10. Well Drillers must submit proof of Workers' Compensation upon application for permit.
11. Well Drillers must obtain City of Daly City Business License prior to applying for permit.
12. Driller/agent must submit pump test data and water quality tests to Department of Water and Wastewater Resources within 30 days of completion of tests.
13. Analytical results of all soil and groundwater samples collected during the execution of drilling under this permit must be submitted to San Mateo County Environmental Health by the responsible professional within sixty (60) days of sample collection. If contamination is discovered during drilling, verbal notification to County {toll free @650-573-2222} by the responsible professional is required within seventy-two (72) hours of discovery.

FEES

Soils Borings		No Fee	
Wells -	Abandonment Permit Required	No Fee	
Wells -	Monitoring and Vapor Extraction	125.00	each
-	Depth over 30 Feet	500.00	each
-	Rehabilitation of Existing Well	350.00	each



Former Shell Service Station
493 Eastmoor Avenue
Daly City, California

Site Plan

CAMBRIA

Attachment C

Boring Logs

Boring/Well Log Legend

KEY TO SYMBOLS/ABBREVIATIONS

- First encountered groundwater
- Static groundwater
- Soils logged by hand-auger or air-knife cuttings
- Soils logged by drill cuttings or disturbed sample
- Undisturbed soil sample interval
- Soil sample retained for submittal to analytical laboratory
- No recovery within interval
- Hydropunch or vapor sample screen interval

PID = Photo-ionization detector or organic vapor meter reading in parts per million (ppm)

fbg = Feet below grade

Blow Counts = Number of blows required to drive a California-modified split-spoon sampler using a 140-pound hammer falling freely 30 inches, recorded per 6-inch interval of a total 18-inch sample interval

(10YR 4/4) = Soil color according to Munsell Soil Color Charts

msl = Mean sea level

Soils logged according to the USCS.

UNIFIED SOILS CLASSIFICATION SYSTEM (USCS) SUMMARY

Major Divisions			Graphic	Group Symbol	Typical Description
Coarse-Grained Soils (>50% Sands and/or Gravels)	Gravel and Gravelly Soils	Clean Gravels (≤5% fines)		GW	Well-graded gravels, gravel-sand mixtures, little or no fines
				GP	Poorly-graded gravels, gravel-sand mixtures, little or no fines
		Gravels with Fines (≥15% fines)		GM	Silty gravels, gravel-sand-silt mixtures
				GC	Clayey gravels, gravel-sand-clay mixtures
	Sand and Sandy Soils	Clean Sands (≤5% fines)		SW	Well-graded sands, gravelly sands, little or no fines
				SP	Poorly-graded sands, gravelly sand, little or no fines
		Sands with Fines (≥15% fines)		SM	Silty sands, sand-silt mixtures
				SC	Clayey sands, sand-clay mixtures
Fine-Grained Soils (>50% Silts and/or Clays)	Silts and Clays			ML	Inorganic silts, very fine sands, silty or clayey fine sands, clayey silts with slight plasticity
				CL	Inorganic clays of low to medium plasticity, gravelly clays, sandy clays, silty clays, lean clays
				OL	Organic silts and organic silty clays of low plasticity
	Silts and Clays			MH	Inorganic silts, micaceous or diatomaceous fine sand or silty soils
				CH	Inorganic clays of high plasticity
				OH	Organic clays of medium to high plasticity, organic silts
Highly Organic Soils				PT	Peat, humus, swamp soils with high organic contents

M:\Templates & Forms\Boring Logs\Boring Log Legend

CONESTOGA-ROVERS & ASSOCIATES

Conestoga-Rovers & Associates
19449 Riverside Drive, Suite 230
Sonoma, CA 95476
Telephone: 707-935-4850
Fax: 707-935-6649

BORING/WELL LOG

CLIENT NAME	Shell Oil Products US	**BORING/WELL NAME**	SB-9
JOB/SITE NAME	Former Shell Service Station	**DRILLING STARTED**	08-May-07
LOCATION	493 Eastmoor Avenue, Daly City, California	**DRILLING COMPLETED**	08-May-07
PROJECT NUMBER	241613	**WELL DEVELOPMENT DATE (YIELD)**	NA
DRILLER	Test America Drilling Corp.	**GROUND SURFACE ELEVATION**	Not Surveyed
DRILLING METHOD	Hollow-stem auger	**TOP OF CASING ELEVATION**	Not Surveyed
BORING DIAMETER	8"	**SCREENED INTERVAL**	NA
LOGGED BY	L. Goldfinch	**DEPTH TO WATER (First Encountered)**	NA ▽
REVIEWED BY	J. Neely, PG 6927	**DEPTH TO WATER (Static)**	NA ▼
REMARKS			

PID (ppm)	BLOW COUNTS	SAMPLE ID	EXTENT	DEPTH (fbg)	U.S.C.S.	GRAPHIC LOG	SOIL DESCRIPTION	CONTACT DEPTH (fbg)	WELL DIAGRAM
					ASPHALT		**ASPHALT**	0.3	
0.0	7 7 7	SB-9-5.5		5	SM		**Silty SAND (SM)** ; light olive brown (2.5Y 5/6); dry; 25% silt, 75% fine sand. @ 5' - loose.		
0.0	5 7 9	SB-9-10.5		10	ML		**Sandy SILT (ML)** ; black (10YR 3/3); firm; dry to moist; 15% clay, 55% silt, 30% fine sand; low plasticity.	10.0	
0.5	10 17 20	SB-9-15.5		15	SM		**Silty SAND (SM)** ; dark brown (10YR 3/3); medium dense; dry; 25% silt, 75% fine sand.	15.0	
0.5	10 20 30	SB-9-20.5		20			**Sandy SILT (ML)** ; dark yellowish brown (10YR 4/4); very hard; dry to moist; 20% clay, 50% silt, 30% fine sand; low plasticity.	20.0	
0.1	9 11 13	SB-9-25.5		25	ML		@ 25' - brown (7.5YR 4/4); hard; 15% clay, 50% silt, 35% fine sand.		◄ Portland Type I/II
0.5	9 35 40	SB-9-30.5		30			@ 30' - brown (7.5YR 4/4); hard; 15% clay, 50% silt, 35% fine sand.		
				35				35.0	

WELL LOG (PID) I:\SONOMA.SHELL\DALY CITY 493 EASTMOOR\BORING_WELL LOGS\GINTDC-493.GPJ DEFAULT.GDT 5/30/07

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BORING/WELL LOG

CLIENT NAME	Shell Oil Products US	**BORING/WELL NAME**	SB-9
JOB/SITE NAME	Former Shell Service Station	**DRILLING STARTED**	08-May-07
LOCATION	493 Eastmoor Avenue, Daly City, California	**DRILLING COMPLETED**	08-May-07

Continued from Previous Page

PID (ppm)	BLOW COUNTS	SAMPLE ID	EXTENT	DEPTH (fbg)	U.S.C.S.	GRAPHIC LOG	SOIL DESCRIPTION	CONTACT DEPTH (fbg)	WELL DIAGRAM
0.0	15 25 50	SB-9-35.5					**Silty SAND (SM)**; brown (7.5YR 4/4); dense; dry to moist; 30% silt, 70% fine sand.		
0.1	12 50/5	SB-9-40.5		40	SM		@ 40' - dark yellowish brown (10YR 4/4); very dense; moist.		
0.0	14 50/6	SB-9-45.5		45			@ 45' - dense.		
0.0	15 30 37	SB-9-50.5		50			@ 50' - dense.	51.5	Bottom of Boring @ 51.5 ft
				55					
				60					
				65					
				70					
				75					

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BORING/WELL LOG

CLIENT NAME	Shell Oil Products US	**BORING/WELL NAME**	SB-10
JOB/SITE NAME	Former Shell Service Station	**DRILLING STARTED**	08-May-07
LOCATION	493 Eastmoor Avenue, Daly City, California	**DRILLING COMPLETED**	08-May-07
PROJECT NUMBER	241613	**WELL DEVELOPMENT DATE (YIELD)**	NA
DRILLER	Test America Drilling Corp.	**GROUND SURFACE ELEVATION**	Not Surveyed
DRILLING METHOD	Hollow-stem auger	**TOP OF CASING ELEVATION**	Not Surveyed
BORING DIAMETER	8"	**SCREENED INTERVAL**	NA
LOGGED BY	L. Goldfinch	**DEPTH TO WATER (First Encountered)**	NA ▽
REVIEWED BY	J. Neely, PG 6927	**DEPTH TO WATER (Static)**	NA ▼
REMARKS			

PID (ppm)	BLOW COUNTS	SAMPLE ID	EXTENT	DEPTH (fbg)	U.S.C.S.	GRAPHIC LOG	SOIL DESCRIPTION	CONTACT DEPTH (fbg)	WELL DIAGRAM
				ASPHALT			**ASPHALT**	0.3	
					SM		**Silty SAND (SM)**; light olive brown (2.5Y 5/6); dry; 25% silt, 75% fine sand.		
				5				5.0	
0.0	3 5 5	SB-10-5.5					**SILT with Sand (ML)**; very dark grayish brown (10YR 3/2); soft; dry; 85% silt, 15% fine sand; low plasticity.		
				10	ML				
0.8	7 8 9	SB-10-10.5					@ 10' - firm.		
				15				15.0	
150.1	10 12 15	SB-10-15.5			ML		**SILT (ML)**; brown (7.5YR 4/4); hard; dry to moist; 15% clay, 75% silt, 10% fine sand; low plasticity.		
				20				20.0	
14.5	12 14 16	SB-10-20.5			ML		**SILT with Sand (ML)**; dark yellowish brown (10YR 4/4); hard; dry to moist; 5% clay, 70% silt, 25% fine sand; low plasticity.		
				25				25.0	
>3,000	10 25 26	SB-10-25.5			ML		**Sandy SILT (ML)**; dark yellowish brown (10YR 4/4); very hard; dry to moist; 70% silt, 30% fine sand; low plasticity.		◄ Portland Type I/II
				30				30.0	
682	25 35 40	SB-10-30.5					**Silty SAND (SM)**; dark yellowish brown (10YR 4/4); dense; dry to moist; 45% silt, 55% fine sand.		
				35					

WELL LOG (PID) I:\SONOMA.SHELL\DALY CITY 493 EASTMOOR\BORING_WELL LOGS\GINT\DC-493.GPJ DEFAULT.GDT 5/30/07

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Fax: 707-935-6649

BORING/WELL LOG

CLIENT NAME	Shell Oil Products US	**BORING/WELL NAME**	SB-10
JOB/SITE NAME	Former Shell Service Station	**DRILLING STARTED**	08-May-07
LOCATION	493 Eastmoor Avenue, Daly City, California	**DRILLING COMPLETED**	08-May-07

Continued from Previous Page

PID (ppm)	BLOW COUNTS	SAMPLE ID	EXTENT	DEPTH (fbg)	U.S.C.S.	GRAPHIC LOG	SOIL DESCRIPTION	CONTACT DEPTH (fbg)	WELL DIAGRAM
24.5	26 35 50	SB-10-35.5					@ 35' - very dense.		
0.8	18 50/6	SB-40-40.5		40	SM		@ 40' - olive brown (2.5Y 4/3); very dense; 30% silt, 70% fine sand.		
0.5	19 35 48	SB-10-45.5		45			@ 45' - dark yellowish brown (10YR 4/4); dense; moist; 45% silt, 55% fine sand.		
0.0	29 39 50/5	SB-10-50.5		50			@ 50 - dark yellowish brown (10YR 4/4); very dense; moist.	51.5	Bottom of Boring @ 51.5 ft

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BORING/WELL LOG

CLIENT NAME	Shell Oil Products US	**BORING/WELL NAME**	SB-11
JOB/SITE NAME	Former Shell Service Station	**DRILLING STARTED**	08-May-07
LOCATION	493 Eastmoor Avenue, Daly City, California	**DRILLING COMPLETED**	08-May-07
PROJECT NUMBER	241613	**WELL DEVELOPMENT DATE (YIELD)**	NA
DRILLER	Test America Drilling Corp.	**GROUND SURFACE ELEVATION**	Not Surveyed
DRILLING METHOD	Hollow-stem auger	**TOP OF CASING ELEVATION**	Not Surveyed
BORING DIAMETER	8"	**SCREENED INTERVAL**	NA
LOGGED BY	L. Goldfinch	**DEPTH TO WATER (First Encountered)**	NA
REVIEWED BY	J. Neely, PG 6927	**DEPTH TO WATER (Static)**	NA
REMARKS			

PID (ppm)	BLOW COUNTS	SAMPLE ID	EXTENT	DEPTH (fbg)	U.S.C.S.	GRAPHIC LOG	SOIL DESCRIPTION	CONTACT DEPTH (fbg)	WELL DIAGRAM
0.0	8 7 6	SB-11-5.5		5	GC		**Clayey GRAVEL (GC)**; dark grayish brown (10YR 4/2); dry, 10% clay, 5% silt, 5% sand, 80% gravel. @ 5' - loose.		
0.0	6 6 10	SB-11-10.5		10	ML		**SILT with Sand (ML)**; dark brown (10YR 3/3); firm; dry to moist; 75% silt, 25% fine sand; low plasticity.	10.0	
0.5	9 15 20	SB-11-15.5		15	ML		**SILT (ML)**; brown (7.5YR 4/4); hard; dry to moist; 15% clay, 75% silt, 10% fine sand; low plasticity.	15.0	
0.5	12 20 28	SB-11-20.5		20	ML		**Sandy SILT (ML)**; dark yellowish brown (10YR 4/4); very hard; moist; 70% silt, 30% fine sand; low plasticity.	20.0	
0.1	13 50/6	SB-11-25.5		25	ML		**SILT (ML)**; dark yellowish brown (10YR 4/4); very hard; moist; 15% clay, 75% silt, 10% fine sand; low plasticity.	25.0	Portland Type I/II
0.5	16 26 30	SB-11-30.5		30			**Silty SAND (SM)**; dark yellowish brown (10YR 4/4); dense; moist; 45% silt, 55% fine sand.	30.0	
				35					

WELL LOG (PID) I:\SONOMA.SHELL\DALY CITY 493 EASTMOOR\BORING_WELL LOGS\GINTDC-493.GPJ DEFAULT.GDT 5/30/07

Continued Next Page

Conestoga-Rovers & Associates
19449 Riverside Drive, Suite 230
Sonoma, CA 95476
Telephone: 707-935-4850
Fax: 707-935-6649

BORING/WELL LOG

CLIENT NAME	Shell Oil Products US	**BORING/WELL NAME**	SB-11
JOB/SITE NAME	Former Shell Service Station	**DRILLING STARTED**	08-May-07
LOCATION	493 Eastmoor Avenue, Daly City, California	**DRILLING COMPLETED**	08-May-07

Continued from Previous Page

PID (ppm)	BLOW COUNTS	SAMPLE ID	EXTENT	DEPTH (fbg)	U.S.C.S.	GRAPHIC LOG	SOIL DESCRIPTION	CONTACT DEPTH (fbg)	WELL DIAGRAM
0.0	24 50/6	SB-11-35.5					@ 35' - very dense.		
0.1	18 50/6	SB-11-40.5		40	SM		@ 40' - olive brown (2.5Y 4/3); very dense; 30% silt, 70% fine sand.		
0.0	42 50/6	SB-11-45.5		45			@ 45' - dark yellowish brown (10YR 4/4); very dense; 45% silt, 55% fine sand.		
0.0	25 50/6	SB-11-50.5		50				51.5	Bottom of Boring @ 51.5 ft
				55					
				60					
				65					
				70					
				75					

WELL LOG (PID) I:\SONOMA.SHELL\DALY CITY 493 EASTMOOR\BORING_WELL LOGS\GINT\DC-493.GPJ DEFAULT.GDT 5/30/07

Conestoga-Rovers & Associates
19449 Riverside Drive, Suite 230
Sonoma, CA 95476
Telephone: 707-935-4850
Fax: 707-935-6649

BORING/WELL LOG

CLIENT NAME	Shell Oil Products US	**BORING/WELL NAME**	SB-12
JOB/SITE NAME	Former Shell Service Station	**DRILLING STARTED**	08-May-07
LOCATION	493 Eastmoor Avenue, Daly City, California	**DRILLING COMPLETED**	08-May-07
PROJECT NUMBER	241613	**WELL DEVELOPMENT DATE (YIELD)**	NA
DRILLER	Test America Drilling Corp.	**GROUND SURFACE ELEVATION**	Not Surveyed
DRILLING METHOD	Hollow-stem auger	**TOP OF CASING ELEVATION**	Not Surveyed
BORING DIAMETER	8"	**SCREENED INTERVAL**	NA
LOGGED BY	L. Goldfinch	**DEPTH TO WATER (First Encountered)**	NA
REVIEWED BY	J. Neely, PG 6927	**DEPTH TO WATER (Static)**	NA
REMARKS			

PID (ppm)	BLOW COUNTS	SAMPLE ID	DEPTH (fbg)	U.S.C.S.	SOIL DESCRIPTION	CONTACT DEPTH (fbg)
			0	GC	**Clayey GRAVEL (GC)**; dark grayish brown (10YR 4/2); dry, 10% clay, 5% silt, 5% coarse sand, 80% fine to coarse gravel.	5.0
0.0	4 4 7	SB-12-5.5	5	GM	**Silty GRAVEL (GM)**; dark grayish brown (10YR 4/2); loose; dry; 5% clay, 15% silt, 5% fine to coarse sand, 75% fine to coarse gravel.	10.0
0.0	8 11 15	SB-12-10.5	10	ML	**Sandy SILT (ML)**; brown (7.5YR 4/4); hard; dry; 5% clay, 70% silt, 25% fine sand; low plasticity.	15.0
	11 12 13	SB-12-15.5	15	ML	**SILT (ML)**; brown (7.5YR 4/4); hard; dry to moist; 15% clay, 75% silt, 10% fine sand; low plasticity.	20.0
	12 18 32	SB-20-20.5	20	ML	**Sandy SILT (ML)**; dark yellowish brown (10YR 4/4); very hard; dry to moist; 70% silt, 30% fine sand; low plasticity.	
	9 21 26	SB-12-25.5	25	ML	@ 25' - 15% clay, 55% silt, 30% fine sand.	
	19 26 50/3	SB-12-30.5	30	ML	@ 30 ' - 15% clay, 55% silt, 30% fine sand.	35.0
			35			

WELL DIAGRAM: Portland Type I/II

WELL LOG (PID) I:\SONOMA.SHELL\DALY CITY 493 EASTMOOR\BORING_WELL LOGS\GINT\DC-493.GPJ DEFAULT.GDT 5/30/07

Continued Next Page

Conestoga-Rovers & Associates
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Telephone: 707-935-4850
Fax: 707-935-6649

BORING/WELL LOG

CLIENT NAME	Shell Oil Products US	**BORING/WELL NAME**	SB-12
JOB/SITE NAME	Former Shell Service Station	**DRILLING STARTED**	08-May-07
LOCATION	493 Eastmoor Avenue, Daly City, California	**DRILLING COMPLETED**	08-May-07

Continued from Previous Page

PID (ppm)	BLOW COUNTS	SAMPLE ID	EXTENT	DEPTH (fbg)	U.S.C.S.	GRAPHIC LOG	SOIL DESCRIPTION	CONTACT DEPTH (fbg)	WELL DIAGRAM
	16 50/6	SB-12-35.5					**Silty SAND (SM)** ; dark yellowish brown (10YR 4/4); very dense; moist; 45% silt, 55% fine sand.		
	11 50/6 35	SB-12-40.5		40	SM		@ 40' - olive brown (2.5Y 4/3); 30% silt, 70% fine sand.		
	15 15	SB-12-45.5		45			@ 45' - olive brown (2.5Y 4/3); dense; 30% silt, 70% fine sand.		
	17 31 37	SB-12-50.5		50			@ 50' - dark yellowish brown (10YR 4/4); dense; 45% silt, 55% fine sand.	51.5	Bottom of Boring @ 51.5 ft
				55					
				60					
				65					
				70					
				75					

WELL LOG (PID) I:\SONOMA.SHELL\DALY CITY 493 EASTMOOR\BORING_WELL LOGS\GINT\DC-493.GPJ DEFAULT.GDT 5/30/07

Conestoga-Rovers & Associates
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Telephone: 707-935-4850
Fax: 707-935-6649

BORING/WELL LOG

CLIENT NAME	Shell Oil Products US	**BORING/WELL NAME**	SB-13
JOB/SITE NAME	Former Shell Service Station	**DRILLING STARTED**	08-May-07
LOCATION	493 Eastmoor Avenue, Daly City, California	**DRILLING COMPLETED**	08-May-07
PROJECT NUMBER	241613	**WELL DEVELOPMENT DATE (YIELD)**	NA
DRILLER	Test America Drilling Corp.	**GROUND SURFACE ELEVATION**	Not Surveyed
DRILLING METHOD	Hollow-stem auger	**TOP OF CASING ELEVATION**	Not Surveyed
BORING DIAMETER	8"	**SCREENED INTERVAL**	NA
LOGGED BY	L. Goldfinch	**DEPTH TO WATER (First Encountered)**	NA ▽
REVIEWED BY	J. Neely, PG 6927	**DEPTH TO WATER (Static)**	NA ▼
REMARKS			

PID (ppm)	BLOW COUNTS	SAMPLE ID	DEPTH (fbg)	U.S.C.S.	SOIL DESCRIPTION	CONTACT DEPTH (fbg)
0.0	7, 9, 10	SB-13-5.5	5	GM	**Silty GRAVEL (GM)**; brown (10YR 4/3); dry; 35% silt, 15% coarse sand, 50% fine to coarse gravel.	
					@ 3' - dark gray (10YR 4/1) and dark grayish brown (10YR 4/2); 20% clay, 20% silt, 20% coarse sand, 40% fine to coarse gravel.	
					@ 5' - dark gray (10YR 4/1); medium dense; dry to moist; 10% clay, 10% silt, 10% coarse sand, 70% fine to coarse gravel.	
0.0	7, 7, 8	SB-13-10.5	10		@ 10' - dark grayish brown (10YR 4/2); loose; moist; 10% clay, 10% silt, 10% coarse sand, 70% fine to coarse gravel.	
0.0	2, 3, 4	SB-13-15.5	15		@ 15' - dark grayish brown (10YR 4/2); loose; moist; 10% clay, 10% silt, 10% coarse sand, 70% fine to coarse gravel.	
			20			20.0
0.0	9, 12, 20	SB-13-20.5			**Sandy SILT (ML)**; dark yellowish brown (10YR 4/4); hard; dry to moist; 70% silt, 30% fine sand; low plasticity.	
0.0	8, 11, 14	SB-13-25.5	25	ML	@ 25' - 15% clay, 55% silt, 30% sand.	
0.0	15, 50/6	SB-13-30.5	30		@ 30' - very hard; 15% clay, 55% silt, 30% sand.	
			35			35.0

WELL DIAGRAM: Portland Type I/II

WELL LOG (PID) I:\SONOMA.SHELL\DALY CITY 493 EASTMOOR\BORING_WELL LOGS\GINTDC-493.GPJ DEFAULT.GDT 5/30/07

Continued Next Page

Conestoga-Rovers & Associates
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BORING/WELL LOG

CLIENT NAME	Shell Oil Products US	**BORING/WELL NAME**	SB-13
JOB/SITE NAME	Former Shell Service Station	**DRILLING STARTED**	08-May-07
LOCATION	493 Eastmoor Avenue, Daly City, California	**DRILLING COMPLETED**	08-May-07

Continued from Previous Page

PID (ppm)	BLOW COUNTS	SAMPLE ID	EXTENT	DEPTH (fbg)	U.S.C.S.	GRAPHIC LOG	SOIL DESCRIPTION	CONTACT DEPTH (fbg)	WELL DIAGRAM
0.0	17 50/5	SB-13-35.5					**Silty SAND (SM)** ; dark yellowish brown (10YR 4/4); very dense; moist; 45% silt, 55% fine sand.		
0.0	20 50/6	SB-13-40.5		40	SM		@ 40' - olive brown (2.5Y 4/3); 30% silt, 70% fine sand.		
0.0	16 40 39	SB-13-45.5		45			@ 45' - olive brown (2.5Y 4/3); 30% silt, 70% fine sand.		
0.0	19 50/6	SB-13-50.5		50			@ 50' - dark yellowish brown (10YR 4/4); 5% clay, 40% silt, 55% sand.	51.5	Bottom of Boring @ 51.5 ft
				55					
				60					
				65					
				70					
				75					

WELL LOG (PID) I:\SONOMA.SHELL\DALY CITY 493 EASTMOOR\BORING_WELL LOGS\GINTDC-493.GPJ DEFAULT.GDT 5/30/07

Conestoga-Rovers & Associates
19449 Riverside Drive, Suite 230
Sonoma, CA 95476
Telephone: 707-935-4850
Fax: 707-935-6649

BORING/WELL LOG

CLIENT NAME	Shell Oil Products US	**BORING/WELL NAME**	SB-14
JOB/SITE NAME	Former Shell Service Station	**DRILLING STARTED**	08-May-07
LOCATION	493 Eastmoor Avenue, Daly City, California	**DRILLING COMPLETED**	08-May-07
PROJECT NUMBER	241613	**WELL DEVELOPMENT DATE (YIELD)**	NA
DRILLER	Test America Drilling Corp.	**GROUND SURFACE ELEVATION**	Not Surveyed
DRILLING METHOD	Hollow-stem auger	**TOP OF CASING ELEVATION**	Not Surveyed
BORING DIAMETER	8"	**SCREENED INTERVAL**	NA
LOGGED BY	L. Goldfinch	**DEPTH TO WATER (First Encountered)**	NA
REVIEWED BY	J. Neely, PG 6927	**DEPTH TO WATER (Static)**	NA
REMARKS			

PID (ppm)	BLOW COUNTS	SAMPLE ID	EXTENT	DEPTH (fbg)	U.S.C.S.	GRAPHIC LOG	SOIL DESCRIPTION	CONTACT DEPTH (fbg)	WELL DIAGRAM
					GM		**Silty GRAVEL (GM)**; brown (10YR 4/3); dry; 35% silt, 15% coarse sand, 50% fine to coarse gravel.	0.5	
							Silty SAND (SM); light olive brown (2.5Y 5/6); dry; 25% silt, 75% fine sand.		
0.0	4 9 11	SB-14-5.5		5	SM		@ 5' - medium dense.		
0.9	5 7 18	SB-14-10.5		10			**Sandy SILT (ML)**; black (2.5Y 2.5/1); hard; dry to moist; 15% clay, 55% silt, 30% fine sand; low plasticity.	10.0	
0.1	10 20 20	SB-14-15.5		15			@ 15' - dark yellowish brown (10YR 4/4); 70% silt, 30% fine sand.		
0.5	15 20 30	SB-14-20.5		20	ML		@ 20' - dark yellowish brown (10YR 4/4); very hard; 15% clay, 55% silt, 30% fine sand.		
0.5	11 50/6	SB-14-25.5		25			@ 25' - dark yellowish brown (10YR 4/4); very hard; 15% clay, 55% silt, 30% fine sand.		Portland Type I/II
0.1	15 50/6	SB-14-30.5		30	MH		**SILT (MH)**; dark yellowish brown (10YR 4/4); very hard; dry to moist; 40% clay, 50% silt, 10% fine sand; medium plasticity.	30.0	
				35				35.0	

WELL LOG (PID) I:\SONOMA.SHELL\DALY CITY 493 EASTMOOR\BORING_WELL LOGS\GINT\DC-493.GPJ DEFAULT.GDT 5/30/07

Continued Next Page

Conestoga-Rovers & Associates
19449 Riverside Drive, Suite 230
Sonoma, CA 95476
Telephone: 707-935-4850
Fax: 707-935-6649

BORING/WELL LOG

CLIENT NAME	Shell Oil Products US	**BORING/WELL NAME**	SB-14
JOB/SITE NAME	Former Shell Service Station	**DRILLING STARTED**	08-May-07
LOCATION	493 Eastmoor Avenue, Daly City, California	**DRILLING COMPLETED**	08-May-07

Continued from Previous Page

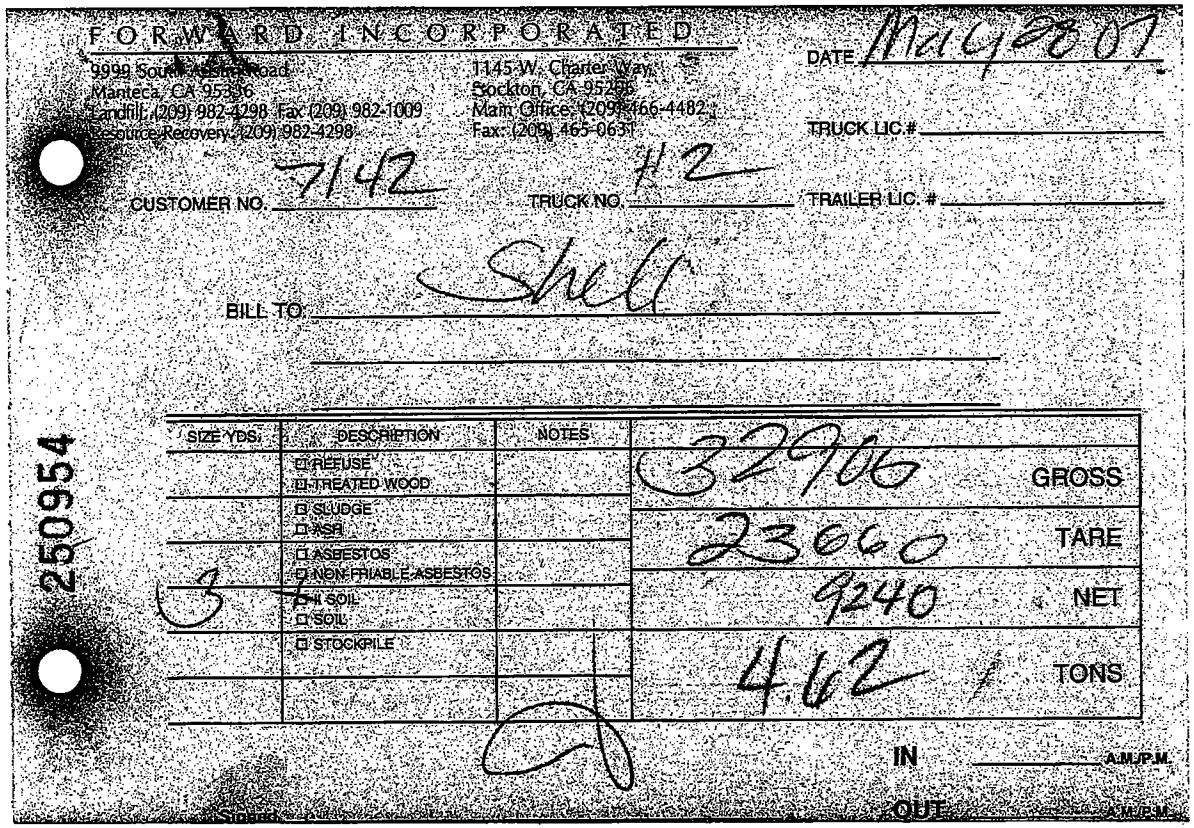
PID (ppm)	BLOW COUNTS	SAMPLE ID	DEPTH (fbg)	U.S.C.S.	SOIL DESCRIPTION	CONTACT DEPTH (fbg)
0.0	20 30 50/4	SB-14-35.5			**Silty SAND (SM)**; dark yellowish brown (10YR 4/4); very dense; moist; 45% silt, 55% fine sand.	
0.0	17 30 50/2	SB-14-40.5	40	SM	@ 40' - olive brown (2.5Y 4/3); dense; moist; 30% silt, 70% fine sand.	
0.0	17 30 43	SB-14-45.5	45			
0.0	17 40 50/4	SB-14-50.5	50		@ 50' - dark yellowish brown (10YR 4/4).	51.5
			55			
			60			
			65			
			70			
			75			

WELL DIAGRAM: Bottom of Boring @ 51.5 ft

WELL LOG (PID) I:\SONOMA.SHELL\DALY CITY 493 EASTMOOR\BORING_WELL LOGS\GINTDC-493.GPJ DEFAULT.GDT 5/30/07

Attachment D

Waste Disposal Documentation



FORWARD INCORPORATED

9999 South Austin Road
Manteca, CA 95336
Landfill: (209) 982-4298 Fax (209) 982-1009
Resource Recovery: (209) 982-4298

1145 W. Charter Way
Stockton, CA 95206
Main Office: (209) 466-4482
Fax: (209) 465-0631

DATE May 28 07

TRUCK LIC.#

CUSTOMER NO. 7142

TRUCK NO. #2

TRAILER LIC. #

BILL TO: Shell

250954

SIZE YDS.	DESCRIPTION	NOTES		
	☐ REFUSE ☐ TREATED WOOD		32906	GROSS
	☐ SLUDGE ☐ ASH		23660	TARE
	☐ ASBESTOS ☐ NON-FRIABLE ASBESTOS			
3	☑ II SOIL ☐ SOIL		9240	NET
	☐ STOCKPILE		4.62	TONS

IN _____ A.M./P.M.

OUT _____ A.M./P.M.

Signed

☐ Keller Canyon Sanitary Landfill	☐ Coffin Butte Landfill	☐ Ox Mountain Sanitary Landfill	☑ Newby Island Sanitary Landfill	☐ Forward Landfill
901 Bailey Road	28972 Coffin Butte Road	12310 San Mateo Road	1601 Dixon Landing Road	9999 S. Austin Road
Pittsburg, CA 94565	Corvallis, OR 97330	Half Moon Bay, CA 94019	Milpitas, CA 95035	Manteca, CA 95336
Phone (925) 458-9800	Phone (541) 745-2018	Phone (650) 726-1819	Phone (408) 945-2800	Phone (209) 982-4298
Fax (925) 458-9891	Fax (541) 745-3826	Fax (650) 726-9183	Fax (408) 262-2871	Fax (209) 982-1009

NON-HAZARDOUS WASTE MANIFEST

GENERATOR
Equilon Enterprises, LLC

MAILING ADDRESS
P.O. Box 7869

CITY, STATE, ZIP
Burbank, CA 91510

PHONE
707-864-1617

CONTACT PERSON
Carol Campagna

SIGNATURE OF AUTHORIZED AGENT / TITLE | DATE
* [signature] | 5-5-07

GENERATOR'S CERTIFICATION: I hereby certify that the above named material is not a hazardous waste as defined by 40 CFR Part 261 or title 22 of the California code of regulations, has been properly described, classified and packaged, and is in proper condition for transportation according to applicable regulations; AND, if the waste is a treatment residue of a previously restricted hazardous waste subject to the Land Disposal Restrictions, I certify and warrant that the waste has been treated in accordance with the requirements of 40 CFR Part 268 and is no longer a hazardous waste as defined by 40 CFR Part 261.

WASTE TYPE:

- ☐ DISPOSAL
- ☐ CONSTRUCTION
- ☐ DEBRIS
- ☐ SPECIAL WASTE
- ☐ SLUDGE
- ☐ WOOD
- ☐ OTHER

GENERATING FACILITY
493 Eastmoor Daly City, CA 94015

WASTE ACCEPTANCE NO.
– # 7142

REQUIRED PERSONAL PROTECTIVE EQUIPMENT
☐ GLOVES ☐ GOGGLES ☐ RESPIRATOR ☐ HARD HAT
☐ TY-VEK ☐ SAFETY VEST

SPECIAL HANDLING PROCEDURES:
9240
62

RECEIVING FACILITY

RIPR # 61153 SAP#
Incident# 97324373 WIC #: N/A

TRANSPORTER
Manley & Sons Trucking, Inc.

ADDRESS
8896 Elder Creek Rd.

CITY, STATE, ZIP
Sacramento, CA 95828

PHONE
(916) 381-6864

SIGNATURE OF AUTHORIZED AGENT OR DRIVER | DATE
* [signature] | 5/28/07

NOTES:

VEHICLE LICENSE NUMBER	TRUCK NUMBER
6T66002	42

END DUMP	BOTTOM DUMP	TRANSFER
☐	☐	☐

ROLL-OFF(S)	FLAT-BED	VAN	DRUMS
☐	☐	☐	☐

I hereby certify that the above named material has been accepted and to the best of my knowledge the foregoing is true and accurate.

REMARKS

FACILITY TICKET NUMBER

SIGNATURE OF AUTHORIZED AGENT | DATE
* [signature] | May 29 07

CUBIC YARDS
3 cy

DISPOSAL METHOD: (TO BE COMPLETED BY LANDFILL)

	DISPOSE	OTHER
☐ SOIL		
☐ CONSTRUCTION DEBRIS		
☐ NON-FRIABLE ASBESTOS		
☐ WOOD		
☐ ASH		
☐ SPECIAL OTHER		

SCHEDULING MUST BE MADE PRIOR TO 3:00 P.M. THE DAY PRIOR TO EXPECTED ARRIVAL • ANY UNSCHEDULED LOADS ARE SUBJECT TO REFUSAL UPON ARRIVAL. ONGOING DAILY DELIVERIES MUST BE SCHEDULED WITH THE LANDFILL THE DAY BEFORE.

GENERATOR COPY

MANIFEST # 570325

Attachment E

Certified Analytical Reports

Calscience
Environmental
Laboratories, Inc.

Supplemental Report 1

May 22, 2007

The original report has been revised/corrected.

Jacquelyn England
Conestoga-Rovers & Associates
19449 Riverside Drive, Suite 230
Sonoma, CA 95476-6955

Subject: **Calscience Work Order No.: 07-05-1004**
Client Reference: 493 Eastmoor, Daly City, CA

Dear Client:

Enclosed is an analytical report for the above-referenced project. The samples included in this report were received 5/12/2007 and analyzed in accordance with the attached chain-of-custody.

Unless otherwise noted, all analytical testing was accomplished in accordance with the guidelines established in our Quality Systems Manual, applicable standard operating procedures, and other related documentation. The original report of subcontracted analysis, if any, is provided herein, and follows the standard Calscience data package. The results in this analytical report are limited to the samples tested and any reproduction thereof must be made in its entirety.

If you have any questions regarding this report, please do not hesitate to contact the undersigned.

Sincerely,

Calscience Environmental
Laboratories, Inc.
Don Burley
Project Manager

Calscience Environmental Laboratories, Inc.

Analytical Report

Conestoga-Rovers & Associates
19449 Riverside Drive, Suite 230
Sonoma, CA 95476-6955

Date Received: 05/12/07
Work Order No: 07-05-1004
Preparation: EPA 5030B
Method: EPA 8015B (M)

Project: 493 Eastmoor, Daly City, CA

Client Sample Number	Lab Sample Number	Date Collected	Matrix	Instrument	Date Prepared	Date Analyzed	QC Batch ID
SB-9-9.5	**07-05-1004-1**	**05/09/07**	**Solid**	**GC 25**	**05/14/07**	**05/14/07**	**070514B01**

Parameter	Result	RL	DF	Qual	Units
TPH as Gasoline	ND	0.50	1		mg/kg

Surrogates:	REC (%)	Control Limits	Qual
1,4-Bromofluorobenzene - FID	91	42-126	

Client Sample Number	Lab Sample Number	Date Collected	Matrix	Instrument	Date Prepared	Date Analyzed	QC Batch ID
SB-9-10.5	**07-05-1004-2**	**05/09/07**	**Solid**	**GC 25**	**05/14/07**	**05/14/07**	**070514B01**

Parameter	Result	RL	DF	Qual	Units
TPH as Gasoline	ND	0.50	1		mg/kg

Surrogates:	REC (%)	Control Limits	Qual
1,4-Bromofluorobenzene - FID	97	42-126	

Client Sample Number	Lab Sample Number	Date Collected	Matrix	Instrument	Date Prepared	Date Analyzed	QC Batch ID
SB-9-15.5	**07-05-1004-3**	**05/09/07**	**Solid**	**GC 25**	**05/14/07**	**05/14/07**	**070514B01**

Parameter	Result	RL	DF	Qual	Units
TPH as Gasoline	ND	0.50	1		mg/kg

Surrogates:	REC (%)	Control Limits	Qual
1,4-Bromofluorobenzene - FID	95	42-126	

Client Sample Number	Lab Sample Number	Date Collected	Matrix	Instrument	Date Prepared	Date Analyzed	QC Batch ID
SB-9-20.5	**07-05-1004-4**	**05/09/07**	**Solid**	**GC 25**	**05/14/07**	**05/14/07**	**070514B01**

Parameter	Result	RL	DF	Qual	Units
TPH as Gasoline	ND	0.50	1		mg/kg

Surrogates:	REC (%)	Control Limits	Qual
1,4-Bromofluorobenzene - FID	94	42-126	

RL - Reporting Limit , DF - Dilution Factor , Qual - Qualifiers

Calscience Environmental Laboratories, Inc.

Analytical Report

Conestoga-Rovers & Associates
19449 Riverside Drive, Suite 230
Sonoma, CA 95476-6955

Date Received: 05/12/07
Work Order No: 07-05-1004
Preparation: EPA 5030B
Method: EPA 8015B (M)

Project: 493 Eastmoor, Daly City, CA

Client Sample Number	Lab Sample Number	Date Collected	Matrix	Instrument	Date Prepared	Date Analyzed	QC Batch ID
SB-9-25.5	**07-05-1004-5**	**05/09/07**	**Solid**	**GC 25**	**05/14/07**	**05/15/07**	**070514B01**

Parameter	Result	RL	DF	Qual	Units
TPH as Gasoline	ND	0.50	1		mg/kg

Surrogates:	REC (%)	Control Limits	Qual
1,4-Bromofluorobenzene - FID	98	42-126	

Client Sample Number	Lab Sample Number	Date Collected	Matrix	Instrument	Date Prepared	Date Analyzed	QC Batch ID
SB-9-30.5	**07-05-1004-6**	**05/09/07**	**Solid**	**GC 25**	**05/14/07**	**05/15/07**	**070514B01**

Parameter	Result	RL	DF	Qual	Units
TPH as Gasoline	ND	0.50	1		mg/kg

Surrogates:	REC (%)	Control Limits	Qual
1,4-Bromofluorobenzene - FID	92	42-126	

Client Sample Number	Lab Sample Number	Date Collected	Matrix	Instrument	Date Prepared	Date Analyzed	QC Batch ID
SB-9-35.5	**07-05-1004-7**	**05/09/07**	**Solid**	**GC 25**	**05/14/07**	**05/15/07**	**070514B01**

Parameter	Result	RL	DF	Qual	Units
TPH as Gasoline	ND	0.50	1		mg/kg

Surrogates:	REC (%)	Control Limits	Qual
1,4-Bromofluorobenzene - FID	99	42-126	

Client Sample Number	Lab Sample Number	Date Collected	Matrix	Instrument	Date Prepared	Date Analyzed	QC Batch ID
SB-9-40.5	**07-05-1004-8**	**05/09/07**	**Solid**	**GC 25**	**05/14/07**	**05/15/07**	**070514B01**

Parameter	Result	RL	DF	Qual	Units
TPH as Gasoline	ND	0.50	1		mg/kg

Surrogates:	REC (%)	Control Limits	Qual
1,4-Bromofluorobenzene - FID	94	42-126	

RL - Reporting Limit , DF - Dilution Factor , Qual - Qualifiers

Calscience Environmental Laboratories, Inc.

Analytical Report

Conestoga-Rovers & Associates
19449 Riverside Drive, Suite 230
Sonoma, CA 95476-6955

Date Received: 05/12/07
Work Order No: 07-05-1004
Preparation: EPA 5030B
Method: EPA 8015B (M)

Project: 493 Eastmoor, Daly City, CA

Client Sample Number	Lab Sample Number	Date Collected	Matrix	Instrument	Date Prepared	Date Analyzed	QC Batch ID
SB-9-45.5	**07-05-1004-9**	**05/09/07**	**Solid**	**GC 25**	**05/14/07**	**05/15/07**	**070514B01**

Parameter	Result	RL	DF	Qual	Units
TPH as Gasoline	ND	0.50	1		mg/kg

Surrogates:	REC (%)	Control Limits	Qual
1,4-Bromofluorobenzene - FID	96	42-126	

Client Sample Number	Lab Sample Number	Date Collected	Matrix	Instrument	Date Prepared	Date Analyzed	QC Batch ID
SB-9-50.5	**07-05-1004-10**	**05/09/07**	**Solid**	**GC 25**	**05/14/07**	**05/15/07**	**070514B01**

Parameter	Result	RL	DF	Qual	Units
TPH as Gasoline	ND	0.50	1		mg/kg

Surrogates:	REC (%)	Control Limits	Qual
1,4-Bromofluorobenzene - FID	92	42-126	

Client Sample Number	Lab Sample Number	Date Collected	Matrix	Instrument	Date Prepared	Date Analyzed	QC Batch ID
SB-10-5.5	**07-05-1004-11**	**05/10/07**	**Solid**	**GC 25**	**05/14/07**	**05/15/07**	**070514B01**

Parameter	Result	RL	DF	Qual	Units
TPH as Gasoline	ND	0.50	1		mg/kg

Surrogates:	REC (%)	Control Limits	Qual
1,4-Bromofluorobenzene - FID	93	42-126	

Client Sample Number	Lab Sample Number	Date Collected	Matrix	Instrument	Date Prepared	Date Analyzed	QC Batch ID
SB-10-10.5	**07-05-1004-12**	**05/10/07**	**Solid**	**GC 25**	**05/14/07**	**05/15/07**	**070514B01**

Comment(s): -The sample chromatographic pattern for TPH does not match the chromatographic pattern of the specified standard. Quantitation of the unknown hydrocarbon(s) in the sample was based upon the specified standard.

Parameter	Result	RL	DF	Qual	Units
TPH as Gasoline	4.5	0.50	1		mg/kg

Surrogates:	REC (%)	Control Limits	Qual
1,4-Bromofluorobenzene - FID	99	42-126	

RL - Reporting Limit , DF - Dilution Factor , Qual - Qualifiers

Calscience Environmental Laboratories, Inc.

Analytical Report

Conestoga-Rovers & Associates		Date Received:	05/12/07
19449 Riverside Drive, Suite 230		Work Order No:	07-05-1004
Sonoma, CA 95476-6955		Preparation:	EPA 5030B
		Method:	EPA 8015B (M)

Project: 493 Eastmoor, Daly City, CA

Client Sample Number	Lab Sample Number	Date Collected	Matrix	Instrument	Date Prepared	Date Analyzed	QC Batch ID
SB-10-15.5	**07-05-1004-13**	**05/10/07**	**Solid**	**GC 25**	**05/14/07**	**05/15/07**	**070514B01**

Comment(s): -The sample chromatographic pattern for TPH does not match the chromatographic pattern of the specified standard. Quantitation of the unknown hydrocarbon(s) in the sample was based upon the specified standard.

Parameter	Result	RL	DF	Qual	Units
TPH as Gasoline	4.1	0.50	1		mg/kg

Surrogates:	REC (%)	Control Limits	Qual
1,4-Bromofluorobenzene - FID	106	42-126	

Client Sample Number	Lab Sample Number	Date Collected	Matrix	Instrument	Date Prepared	Date Analyzed	QC Batch ID
SB-10-20.5	**07-05-1004-14**	**05/10/07**	**Solid**	**GC 25**	**05/14/07**	**05/15/07**	**070514B01**

Comment(s): -The sample chromatographic pattern for TPH does not match the chromatographic pattern of the specified standard. Quantitation of the unknown hydrocarbon(s) in the sample was based upon the specified standard.

Parameter	Result	RL	DF	Qual	Units
TPH as Gasoline	2.0	0.50	1		mg/kg

Surrogates:	REC (%)	Control Limits	Qual
1,4-Bromofluorobenzene - FID	100	42-126	

Client Sample Number	Lab Sample Number	Date Collected	Matrix	Instrument	Date Prepared	Date Analyzed	QC Batch ID
SB-10-25.5	**07-05-1004-15**	**05/10/07**	**Solid**	**GC 25**	**05/14/07**	**05/15/07**	**070514B02**

Parameter	Result	RL	DF	Qual	Units
TPH as Gasoline	830	50	100		mg/kg

Surrogates:	REC (%)	Control Limits	Qual
1,4-Bromofluorobenzene - FID	105	42-126	

Client Sample Number	Lab Sample Number	Date Collected	Matrix	Instrument	Date Prepared	Date Analyzed	QC Batch ID
SB-10-30.5	**07-05-1004-16**	**05/10/07**	**Solid**	**GC 25**	**05/14/07**	**05/15/07**	**070514B02**

Comment(s): -The sample chromatographic pattern for TPH does not match the chromatographic pattern of the specified standard. Quantitation of the unknown hydrocarbon(s) in the sample was based upon the specified standard.

Parameter	Result	RL	DF	Qual	Units
TPH as Gasoline	1200	12	25		mg/kg

Surrogates:	REC (%)	Control Limits	Qual
1,4-Bromofluorobenzene - FID	210	42-126	2

RL - Reporting Limit , DF - Dilution Factor , Qual - Qualifiers

Calscience Environmental Laboratories, Inc.

Analytical Report

Conestoga-Rovers & Associates		Date Received:	05/12/07
19449 Riverside Drive, Suite 230		Work Order No:	07-05-1004
Sonoma, CA 95476-6955		Preparation:	EPA 5030B
		Method:	EPA 8015B (M)

Project: 493 Eastmoor, Daly City, CA

Client Sample Number	Lab Sample Number	Date Collected	Matrix	Instrument	Date Prepared	Date Analyzed	QC Batch ID
SB-10-35.5	**07-05-1004-17**	**05/10/07**	**Solid**	**GC 25**	**05/14/07**	**05/15/07**	**070514B02**

Comment(s): -The sample chromatographic pattern for TPH does not match the chromatographic pattern of the specified standard. Quantitation of the unknown hydrocarbon(s) in the sample was based upon the specified standard.

Parameter	Result	RL	DF	Qual	Units
TPH as Gasoline	310	5.0	10		mg/kg

Surrogates:	REC (%)	Control Limits	Qual
1,4-Bromofluorobenzene - FID	153	42-126	2

Client Sample Number	Lab Sample Number	Date Collected	Matrix	Instrument	Date Prepared	Date Analyzed	QC Batch ID
SB-10-40.5	**07-05-1004-18**	**05/10/07**	**Solid**	**GC 25**	**05/14/07**	**05/15/07**	**070514B01**

Comment(s): -The sample chromatographic pattern for TPH does not match the chromatographic pattern of the specified standard. Quantitation of the unknown hydrocarbon(s) in the sample was based upon the specified standard.

Parameter	Result	RL	DF	Qual	Units
TPH as Gasoline	2.6	0.50	1		mg/kg

Surrogates:	REC (%)	Control Limits	Qual
1,4-Bromofluorobenzene - FID	99	42-126	

Client Sample Number	Lab Sample Number	Date Collected	Matrix	Instrument	Date Prepared	Date Analyzed	QC Batch ID
SB-10-45.5	**07-05-1004-19**	**05/10/07**	**Solid**	**GC 25**	**05/14/07**	**05/15/07**	**070514B01**

Parameter	Result	RL	DF	Qual	Units
TPH as Gasoline	0.62	0.50	1		mg/kg

Surrogates:	REC (%)	Control Limits	Qual
1,4-Bromofluorobenzene - FID	92	42-126	

Client Sample Number	Lab Sample Number	Date Collected	Matrix	Instrument	Date Prepared	Date Analyzed	QC Batch ID
SB-10-50.5	**07-05-1004-20**	**05/10/07**	**Solid**	**GC 25**	**05/14/07**	**05/15/07**	**070514B01**

Parameter	Result	RL	DF	Qual	Units
TPH as Gasoline	ND	0.50	1		mg/kg

Surrogates:	REC (%)	Control Limits	Qual
1,4-Bromofluorobenzene - FID	96	42-126	

RL - Reporting Limit , DF - Dilution Factor , Qual - Qualifiers

Calscience Environmental Laboratories, Inc.

Analytical Report

Conestoga-Rovers & Associates
19449 Riverside Drive, Suite 230
Sonoma, CA 95476-6955

Date Received: 05/12/07
Work Order No: 07-05-1004
Preparation: EPA 5030B
Method: EPA 8015B (M)

Project: 493 Eastmoor, Daly City, CA

Client Sample Number	Lab Sample Number	Date Collected	Matrix	Instrument	Date Prepared	Date Analyzed	QC Batch ID
SB-11-5.5	**07-05-1004-21**	**05/10/07**	**Solid**	**GC 25**	**05/15/07**	**05/15/07**	**070515B01**

Parameter	Result	RL	DF	Qual	Units
TPH as Gasoline	ND	0.50	1		mg/kg

Surrogates:	REC (%)	Control Limits	Qual
1,4-Bromofluorobenzene - FID	94	42-126	

Client Sample Number	Lab Sample Number	Date Collected	Matrix	Instrument	Date Prepared	Date Analyzed	QC Batch ID
SB-11-10.5	**07-05-1004-22**	**05/10/07**	**Solid**	**GC 25**	**05/15/07**	**05/15/07**	**070515B01**

Parameter	Result	RL	DF	Qual	Units
TPH as Gasoline	ND	0.50	1		mg/kg

Surrogates:	REC (%)	Control Limits	Qual
1,4-Bromofluorobenzene - FID	94	42-126	

Client Sample Number	Lab Sample Number	Date Collected	Matrix	Instrument	Date Prepared	Date Analyzed	QC Batch ID
SB-11-15.5	**07-05-1004-23**	**05/10/07**	**Solid**	**GC 25**	**05/15/07**	**05/15/07**	**070515B01**

Parameter	Result	RL	DF	Qual	Units
TPH as Gasoline	ND	0.50	1		mg/kg

Surrogates:	REC (%)	Control Limits	Qual
1,4-Bromofluorobenzene - FID	98	42-126	

Client Sample Number	Lab Sample Number	Date Collected	Matrix	Instrument	Date Prepared	Date Analyzed	QC Batch ID
SB-11-20.5	**07-05-1004-24**	**05/10/07**	**Solid**	**GC 25**	**05/15/07**	**05/15/07**	**070515B01**

Parameter	Result	RL	DF	Qual	Units
TPH as Gasoline	2.8	0.50	1		mg/kg

Surrogates:	REC (%)	Control Limits	Qual
1,4-Bromofluorobenzene - FID	104	42-126	

RL - Reporting Limit , DF - Dilution Factor , Qual - Qualifiers

Calscience Environmental Laboratories, Inc.

Analytical Report

Conestoga-Rovers & Associates
19449 Riverside Drive, Suite 230
Sonoma, CA 95476-6955

Date Received:	05/12/07
Work Order No:	07-05-1004
Preparation:	EPA 5030B
Method:	EPA 8015B (M)

Project: 493 Eastmoor, Daly City, CA

Client Sample Number	Lab Sample Number	Date Collected	Matrix	Instrument	Date Prepared	Date Analyzed	QC Batch ID
SB-11-25.5	**07-05-1004-25**	**05/10/07**	**Solid**	**GC 25**	**05/15/07**	**05/15/07**	**070515B01**

Comment(s): -The sample chromatographic pattern for TPH does not match the chromatographic pattern of the specified standard. Quantitation of the unknown hydrocarbon(s) in the sample was based upon the specified standard.

Parameter	Result	RL	DF	Qual	Units
TPH as Gasoline	5.3	0.50	1		mg/kg

Surrogates:	REC (%)	Control Limits	Qual
1,4-Bromofluorobenzene - FID	105	42-126	

Client Sample Number	Lab Sample Number	Date Collected	Matrix	Instrument	Date Prepared	Date Analyzed	QC Batch ID
SB-11-30.5	**07-05-1004-26**	**05/10/07**	**Solid**	**GC 25**	**05/15/07**	**05/15/07**	**070515B01**

Comment(s): -The sample chromatographic pattern for TPH does not match the chromatographic pattern of the specified standard. Quantitation of the unknown hydrocarbon(s) in the sample was based upon the specified standard.

Parameter	Result	RL	DF	Qual	Units
TPH as Gasoline	0.63	0.50	1		mg/kg

Surrogates:	REC (%)	Control Limits	Qual
1,4-Bromofluorobenzene - FID	98	42-126	

Client Sample Number	Lab Sample Number	Date Collected	Matrix	Instrument	Date Prepared	Date Analyzed	QC Batch ID
SB-11-35.5	**07-05-1004-27**	**05/10/07**	**Solid**	**GC 25**	**05/15/07**	**05/16/07**	**070515B01**

Parameter	Result	RL	DF	Qual	Units
TPH as Gasoline	ND	0.50	1		mg/kg

Surrogates:	REC (%)	Control Limits	Qual
1,4-Bromofluorobenzene - FID	99	42-126	

Client Sample Number	Lab Sample Number	Date Collected	Matrix	Instrument	Date Prepared	Date Analyzed	QC Batch ID
SB-11-40.5	**07-05-1004-28**	**05/10/07**	**Solid**	**GC 25**	**05/15/07**	**05/16/07**	**070515B01**

Parameter	Result	RL	DF	Qual	Units
TPH as Gasoline	ND	0.50	1		mg/kg

Surrogates:	REC (%)	Control Limits	Qual
1,4-Bromofluorobenzene - FID	89	42-126	

RL - Reporting Limit , DF - Dilution Factor , Qual - Qualifiers

Calscience Environmental Laboratories, Inc.

Analytical Report

Conestoga-Rovers & Associates
19449 Riverside Drive, Suite 230
Sonoma, CA 95476-6955

Date Received: 05/12/07
Work Order No: 07-05-1004
Preparation: EPA 5030B
Method: EPA 8015B (M)

Project: 493 Eastmoor, Daly City, CA

Client Sample Number	Lab Sample Number	Date Collected	Matrix	Instrument	Date Prepared	Date Analyzed	QC Batch ID
SB-11-45.5	**07-05-1004-29**	**05/10/07**	**Solid**	**GC 25**	**05/15/07**	**05/16/07**	**070515B01**

Parameter	Result	RL	DF	Qual	Units
TPH as Gasoline	ND	0.50	1		mg/kg

Surrogates:	REC (%)	Control Limits	Qual
1,4-Bromofluorobenzene - FID	90	42-126	

Client Sample Number	Lab Sample Number	Date Collected	Matrix	Instrument	Date Prepared	Date Analyzed	QC Batch ID
SB-11-50.5	**07-05-1004-30**	**05/10/07**	**Solid**	**GC 25**	**05/15/07**	**05/16/07**	**070515B01**

Parameter	Result	RL	DF	Qual	Units
TPH as Gasoline	ND	0.50	1		mg/kg

Surrogates:	REC (%)	Control Limits	Qual
1,4-Bromofluorobenzene - FID	105	42-126	

Client Sample Number	Lab Sample Number	Date Collected	Matrix	Instrument	Date Prepared	Date Analyzed	QC Batch ID
SB-12-5.5	**07-05-1004-31**	**05/09/07**	**Solid**	**GC 25**	**05/15/07**	**05/16/07**	**070515B01**

Parameter	Result	RL	DF	Qual	Units
TPH as Gasoline	ND	0.50	1		mg/kg

Surrogates:	REC (%)	Control Limits	Qual
1,4-Bromofluorobenzene - FID	100	42-126	

Client Sample Number	Lab Sample Number	Date Collected	Matrix	Instrument	Date Prepared	Date Analyzed	QC Batch ID
SB-12-10.5	**07-05-1004-32**	**05/09/07**	**Solid**	**GC 25**	**05/15/07**	**05/16/07**	**070515B01**

Parameter	Result	RL	DF	Qual	Units
TPH as Gasoline	ND	0.50	1		mg/kg

Surrogates:	REC (%)	Control Limits	Qual
1,4-Bromofluorobenzene - FID	98	42-126	

RL - Reporting Limit , DF - Dilution Factor , Qual - Qualifiers

Calscience Environmental Laboratories, Inc.

Analytical Report

Conestoga-Rovers & Associates
19449 Riverside Drive, Suite 230
Sonoma, CA 95476-6955

Date Received: 05/12/07
Work Order No: 07-05-1004
Preparation: EPA 5030B
Method: EPA 8015B (M)

Project: 493 Eastmoor, Daly City, CA

Client Sample Number	Lab Sample Number	Date Collected	Matrix	Instrument	Date Prepared	Date Analyzed	QC Batch ID
SB-12-15.5	**07-05-1004-33**	**05/09/07**	**Solid**	**GC 25**	**05/15/07**	**05/16/07**	**070515B01**

Parameter	Result	RL	DF	Qual	Units
TPH as Gasoline	ND	0.50	1		mg/kg

Surrogates:	REC (%)	Control Limits	Qual
1,4-Bromofluorobenzene - FID	94	42-126	

Client Sample Number	Lab Sample Number	Date Collected	Matrix	Instrument	Date Prepared	Date Analyzed	QC Batch ID
SB-12-20.5	**07-05-1004-34**	**05/09/07**	**Solid**	**GC 25**	**05/15/07**	**05/16/07**	**070515B01**

Parameter	Result	RL	DF	Qual	Units
TPH as Gasoline	ND	0.50	1		mg/kg

Surrogates:	REC (%)	Control Limits	Qual
1,4-Bromofluorobenzene - FID	95	42-126	

Client Sample Number	Lab Sample Number	Date Collected	Matrix	Instrument	Date Prepared	Date Analyzed	QC Batch ID
SB-12-25.5	**07-05-1004-35**	**05/09/07**	**Solid**	**GC 25**	**05/15/07**	**05/16/07**	**070515B01**

Parameter	Result	RL	DF	Qual	Units
TPH as Gasoline	ND	0.50	1		mg/kg

Surrogates:	REC (%)	Control Limits	Qual
1,4-Bromofluorobenzene - FID	93	42-126	

Client Sample Number	Lab Sample Number	Date Collected	Matrix	Instrument	Date Prepared	Date Analyzed	QC Batch ID
SB-12-30.5	**07-05-1004-36**	**05/09/07**	**Solid**	**GC 25**	**05/15/07**	**05/16/07**	**070515B01**

Parameter	Result	RL	DF	Qual	Units
TPH as Gasoline	ND	0.50	1		mg/kg

Surrogates:	REC (%)	Control Limits	Qual
1,4-Bromofluorobenzene - FID	93	42-126	

RL - Reporting Limit , DF - Dilution Factor , Qual - Qualifiers

Calscience Environmental Laboratories, Inc.

Analytical Report

Conestoga-Rovers & Associates
19449 Riverside Drive, Suite 230
Sonoma, CA 95476-6955

Date Received: 05/12/07
Work Order No: 07-05-1004
Preparation: EPA 5030B
Method: EPA 8015B (M)

Project: 493 Eastmoor, Daly City, CA

Client Sample Number	Lab Sample Number	Date Collected	Matrix	Instrument	Date Prepared	Date Analyzed	QC Batch ID
SB-12-35.5	**07-05-1004-37**	**05/09/07**	**Solid**	**GC 25**	**05/15/07**	**05/16/07**	**070515B01**

Parameter	Result	RL	DF	Qual	Units
TPH as Gasoline	ND	0.50	1		mg/kg

Surrogates:	REC (%)	Control Limits	Qual
1,4-Bromofluorobenzene - FID	90	42-126	

Client Sample Number	Lab Sample Number	Date Collected	Matrix	Instrument	Date Prepared	Date Analyzed	QC Batch ID
SB-12-40.5	**07-05-1004-38**	**05/09/07**	**Solid**	**GC 25**	**05/15/07**	**05/16/07**	**070515B01**

Parameter	Result	RL	DF	Qual	Units
TPH as Gasoline	ND	0.50	1		mg/kg

Surrogates:	REC (%)	Control Limits	Qual
1,4-Bromofluorobenzene - FID	98	42-126	

Client Sample Number	Lab Sample Number	Date Collected	Matrix	Instrument	Date Prepared	Date Analyzed	QC Batch ID
SB-12-45.5	**07-05-1004-39**	**05/09/07**	**Solid**	**GC 25**	**05/15/07**	**05/16/07**	**070515B01**

Parameter	Result	RL	DF	Qual	Units
TPH as Gasoline	ND	0.50	1		mg/kg

Surrogates:	REC (%)	Control Limits	Qual
1,4-Bromofluorobenzene - FID	94	42-126	

Client Sample Number	Lab Sample Number	Date Collected	Matrix	Instrument	Date Prepared	Date Analyzed	QC Batch ID
SB-12-50.5	**07-05-1004-40**	**05/09/07**	**Solid**	**GC 25**	**05/15/07**	**05/16/07**	**070515B01**

Parameter	Result	RL	DF	Qual	Units
TPH as Gasoline	ND	0.50	1		mg/kg

Surrogates:	REC (%)	Control Limits	Qual
1,4-Bromofluorobenzene - FID	94	42-126	

Calscience Environmental Laboratories, Inc.

Analytical Report

Conestoga-Rovers & Associates
19449 Riverside Drive, Suite 230
Sonoma, CA 95476-6955

Date Received: 05/12/07
Work Order No: 07-05-1004
Preparation: EPA 5030B
Method: EPA 8015B (M)

Project: 493 Eastmoor, Daly City, CA

Client Sample Number	Lab Sample Number	Date Collected	Matrix	Instrument	Date Prepared	Date Analyzed	QC Batch ID
SB-13-5.5	**07-05-1004-41**	**05/09/07**	**Solid**	**GC 4**	**05/15/07**	**05/15/07**	**070515B01**

Parameter	Result	RL	DF	Qual	Units
TPH as Gasoline	ND	0.50	1		mg/kg

Surrogates:	REC (%)	Control Limits	Qual
1,4-Bromofluorobenzene - FID	71	42-126	

Client Sample Number	Lab Sample Number	Date Collected	Matrix	Instrument	Date Prepared	Date Analyzed	QC Batch ID
SB-13-10.5	**07-05-1004-42**	**05/09/07**	**Solid**	**GC 4**	**05/15/07**	**05/15/07**	**070515B01**

Parameter	Result	RL	DF	Qual	Units
TPH as Gasoline	ND	0.50	1		mg/kg

Surrogates:	REC (%)	Control Limits	Qual
1,4-Bromofluorobenzene - FID	71	42-126	

Client Sample Number	Lab Sample Number	Date Collected	Matrix	Instrument	Date Prepared	Date Analyzed	QC Batch ID
SB-13-15.5	**07-05-1004-43**	**05/09/07**	**Solid**	**GC 4**	**05/15/07**	**05/15/07**	**070515B01**

Parameter	Result	RL	DF	Qual	Units
TPH as Gasoline	ND	0.50	1		mg/kg

Surrogates:	REC (%)	Control Limits	Qual
1,4-Bromofluorobenzene - FID	70	42-126	

Client Sample Number	Lab Sample Number	Date Collected	Matrix	Instrument	Date Prepared	Date Analyzed	QC Batch ID
SB-13-20.5	**07-05-1004-44**	**05/09/07**	**Solid**	**GC 4**	**05/15/07**	**05/15/07**	**070515B01**

Parameter	Result	RL	DF	Qual	Units
TPH as Gasoline	ND	0.50	1		mg/kg

Surrogates:	REC (%)	Control Limits	Qual
1,4-Bromofluorobenzene - FID	74	42-126	

RL - Reporting Limit , DF - Dilution Factor , Qual - Qualifiers

Calscience Environmental Laboratories, Inc.

Analytical Report

Conestoga-Rovers & Associates
19449 Riverside Drive, Suite 230
Sonoma, CA 95476-6955

Date Received: 05/12/07
Work Order No: 07-05-1004
Preparation: EPA 5030B
Method: EPA 8015B (M)

Project: 493 Eastmoor, Daly City, CA

Client Sample Number	Lab Sample Number	Date Collected	Matrix	Instrument	Date Prepared	Date Analyzed	QC Batch ID
SB-13-25.5	**07-05-1004-45**	**05/09/07**	**Solid**	**GC 4**	**05/15/07**	**05/15/07**	**070515B01**

Parameter	Result	RL	DF	Qual	Units
TPH as Gasoline	ND	0.50	1		mg/kg

Surrogates:	REC (%)	Control Limits	Qual
1,4-Bromofluorobenzene - FID	73	42-126	

SB-13-30.5	**07-05-1004-46**	**05/09/07**	**Solid**	**GC 4**	**05/15/07**	**05/15/07**	**070515B01**

Parameter	Result	RL	DF	Qual	Units
TPH as Gasoline	ND	0.50	1		mg/kg

Surrogates:	REC (%)	Control Limits	Qual
1,4-Bromofluorobenzene - FID	74	42-126	

SB-13-35.5	**07-05-1004-47**	**05/09/07**	**Solid**	**GC 4**	**05/15/07**	**05/15/07**	**070515B01**

Parameter	Result	RL	DF	Qual	Units
TPH as Gasoline	ND	0.50	1		mg/kg

Surrogates:	REC (%)	Control Limits	Qual
1,4-Bromofluorobenzene - FID	72	42-126	

SB-13-40.5	**07-05-1004-48**	**05/09/07**	**Solid**	**GC 4**	**05/15/07**	**05/15/07**	**070515B01**

Parameter	Result	RL	DF	Qual	Units
TPH as Gasoline	ND	0.50	1		mg/kg

Surrogates:	REC (%)	Control Limits	Qual
1,4-Bromofluorobenzene - FID	71	42-126	

RL - Reporting Limit , DF - Dilution Factor , Qual - Qualifiers

Calscience Environmental Laboratories, Inc.

Analytical Report

Conestoga-Rovers & Associates
19449 Riverside Drive, Suite 230
Sonoma, CA 95476-6955

Date Received: 05/12/07
Work Order No: 07-05-1004
Preparation: EPA 5030B
Method: EPA 8015B (M)

Project: 493 Eastmoor, Daly City, CA

Client Sample Number	Lab Sample Number	Date Collected	Matrix	Instrument	Date Prepared	Date Analyzed	QC Batch ID
SB-13-45.5	**07-05-1004-49**	**05/09/07**	**Solid**	**GC 4**	**05/15/07**	**05/15/07**	**070515B01**

Parameter	Result	RL	DF	Qual	Units
TPH as Gasoline	ND	0.50	1		mg/kg

Surrogates:	REC (%)	Control Limits	Qual
1,4-Bromofluorobenzene - FID	72	42-126	

Client Sample Number	Lab Sample Number	Date Collected	Matrix	Instrument	Date Prepared	Date Analyzed	QC Batch ID
SB-13-50.5	**07-05-1004-50**	**05/09/07**	**Solid**	**GC 4**	**05/15/07**	**05/15/07**	**070515B01**

Parameter	Result	RL	DF	Qual	Units
TPH as Gasoline	ND	0.50	1		mg/kg

Surrogates:	REC (%)	Control Limits	Qual
1,4-Bromofluorobenzene - FID	72	42-126	

Client Sample Number	Lab Sample Number	Date Collected	Matrix	Instrument	Date Prepared	Date Analyzed	QC Batch ID
SB-14-5.5	**07-05-1004-51**	**05/09/07**	**Solid**	**GC 4**	**05/15/07**	**05/16/07**	**070515B01**

Parameter	Result	RL	DF	Qual	Units
TPH as Gasoline	ND	0.50	1		mg/kg

Surrogates:	REC (%)	Control Limits	Qual
1,4-Bromofluorobenzene - FID	74	42-126	

Client Sample Number	Lab Sample Number	Date Collected	Matrix	Instrument	Date Prepared	Date Analyzed	QC Batch ID
SB-14-10.5	**07-05-1004-52**	**05/09/07**	**Solid**	**GC 4**	**05/15/07**	**05/16/07**	**070515B01**

Comment(s): -The sample chromatographic pattern for TPH does not match the chromatographic pattern of the specified standard. Quantitation of the unknown hydrocarbon(s) in the sample was based upon the specified standard.

Parameter	Result	RL	DF	Qual	Units
TPH as Gasoline	0.52	0.50	1		mg/kg

Surrogates:	REC (%)	Control Limits	Qual
1,4-Bromofluorobenzene - FID	75	42-126	

RL - Reporting Limit , DF - Dilution Factor , Qual - Qualifiers

Calscience Environmental Laboratories, Inc.

Analytical Report

Conestoga-Rovers & Associates
19449 Riverside Drive, Suite 230
Sonoma, CA 95476-6955

Date Received: 05/12/07
Work Order No: 07-05-1004
Preparation: EPA 5030B
Method: EPA 8015B (M)

Project: 493 Eastmoor, Daly City, CA

Client Sample Number	Lab Sample Number	Date Collected	Matrix	Instrument	Date Prepared	Date Analyzed	QC Batch ID
SB-14-15.5	**07-05-1004-53**	**05/09/07**	**Solid**	**GC 4**	**05/15/07**	**05/16/07**	**070515B01**

Parameter	Result	RL	DF	Qual	Units
TPH as Gasoline	ND	0.50	1		mg/kg

Surrogates:	REC (%)	Control Limits	Qual
1,4-Bromofluorobenzene - FID	69	42-126	

Client Sample Number	Lab Sample Number	Date Collected	Matrix	Instrument	Date Prepared	Date Analyzed	QC Batch ID
SB-14-20.5	**07-05-1004-54**	**05/09/07**	**Solid**	**GC 4**	**05/15/07**	**05/16/07**	**070515B01**

Parameter	Result	RL	DF	Qual	Units
TPH as Gasoline	ND	0.50	1		mg/kg

Surrogates:	REC (%)	Control Limits	Qual
1,4-Bromofluorobenzene - FID	72	42-126	

Client Sample Number	Lab Sample Number	Date Collected	Matrix	Instrument	Date Prepared	Date Analyzed	QC Batch ID
SB-14-25.5	**07-05-1004-55**	**05/09/07**	**Solid**	**GC 4**	**05/15/07**	**05/16/07**	**070515B01**

Parameter	Result	RL	DF	Qual	Units
TPH as Gasoline	ND	0.50	1		mg/kg

Surrogates:	REC (%)	Control Limits	Qual
1,4-Bromofluorobenzene - FID	78	42-126	

Client Sample Number	Lab Sample Number	Date Collected	Matrix	Instrument	Date Prepared	Date Analyzed	QC Batch ID
SB-14-30.5	**07-05-1004-56**	**05/09/07**	**Solid**	**GC 4**	**05/15/07**	**05/16/07**	**070515B01**

Parameter	Result	RL	DF	Qual	Units
TPH as Gasoline	ND	0.50	1		mg/kg

Surrogates:	REC (%)	Control Limits	Qual
1,4-Bromofluorobenzene - FID	77	42-126	

RL - Reporting Limit , DF - Dilution Factor , Qual - Qualifiers

Calscience Environmental Laboratories, Inc.

Analytical Report

Conestoga-Rovers & Associates
19449 Riverside Drive, Suite 230
Sonoma, CA 95476-6955

Date Received: 05/12/07
Work Order No: 07-05-1004
Preparation: EPA 5030B
Method: EPA 8015B (M)

Project: 493 Eastmoor, Daly City, CA

Client Sample Number	Lab Sample Number	Date Collected	Matrix	Instrument	Date Prepared	Date Analyzed	QC Batch ID
SB-14-35.5	**07-05-1004-57**	**05/09/07**	**Solid**	**GC 4**	**05/15/07**	**05/16/07**	**070515B01**

Parameter	Result	RL	DF	Qual	Units
TPH as Gasoline	ND	0.50	1		mg/kg

Surrogates:	REC (%)	Control Limits	Qual
1,4-Bromofluorobenzene - FID	72	42-126	

Client Sample Number	Lab Sample Number	Date Collected	Matrix	Instrument	Date Prepared	Date Analyzed	QC Batch ID
SB-14-40.5	**07-05-1004-58**	**05/09/07**	**Solid**	**GC 4**	**05/15/07**	**05/16/07**	**070515B01**

Parameter	Result	RL	DF	Qual	Units
TPH as Gasoline	ND	0.50	1		mg/kg

Surrogates:	REC (%)	Control Limits	Qual
1,4-Bromofluorobenzene - FID	75	42-126	

Client Sample Number	Lab Sample Number	Date Collected	Matrix	Instrument	Date Prepared	Date Analyzed	QC Batch ID
SB-14-45.5	**07-05-1004-59**	**05/09/07**	**Solid**	**GC 4**	**05/15/07**	**05/16/07**	**070515B01**

Parameter	Result	RL	DF	Qual	Units
TPH as Gasoline	ND	0.50	1		mg/kg

Surrogates:	REC (%)	Control Limits	Qual
1,4-Bromofluorobenzene - FID	76	42-126	

Client Sample Number	Lab Sample Number	Date Collected	Matrix	Instrument	Date Prepared	Date Analyzed	QC Batch ID
SB-14-50.5	**07-05-1004-60**	**05/09/07**	**Solid**	**GC 4**	**05/15/07**	**05/16/07**	**070515B01**

Parameter	Result	RL	DF	Qual	Units
TPH as Gasoline	ND	0.50	1		mg/kg

Surrogates:	REC (%)	Control Limits	Qual
1,4-Bromofluorobenzene - FID	76	42-126	

RL - Reporting Limit , DF - Dilution Factor , Qual - Qualifiers

Calscience Environmental Laboratories, Inc.

Analytical Report

Conestoga-Rovers & Associates		Date Received:	05/12/07
19449 Riverside Drive, Suite 230		Work Order No:	07-05-1004
Sonoma, CA 95476-6955		Preparation:	EPA 5030B
		Method:	EPA 8015B (M)

Project: 493 Eastmoor, Daly City, CA

Client Sample Number	Lab Sample Number	Date Collected	Matrix	Instrument	Date Prepared	Date Analyzed	QC Batch ID
Method Blank	**099-12-279-692**	**N/A**	**Solid**	**GC 25**	**05/14/07**	**05/14/07**	**070514B02**

Parameter	Result	RL	DF	Qual	Units
TPH as Gasoline	ND	5.0	10		mg/kg

Surrogates:	REC (%)	Control Limits	Qual
1,4-Bromofluorobenzene - FID	97	42-126	

Client Sample Number	Lab Sample Number	Date Collected	Matrix	Instrument	Date Prepared	Date Analyzed	QC Batch ID
Method Blank	**099-12-279-693**	**N/A**	**Solid**	**GC 25**	**05/14/07**	**05/14/07**	**070514B01**

Parameter	Result	RL	DF	Qual	Units
TPH as Gasoline	ND	0.50	1		mg/kg

Surrogates:	REC (%)	Control Limits	Qual
1,4-Bromofluorobenzene - FID	92	42-126	

Client Sample Number	Lab Sample Number	Date Collected	Matrix	Instrument	Date Prepared	Date Analyzed	QC Batch ID
Method Blank	**099-12-279-703**	**N/A**	**Solid**	**GC 4**	**05/15/07**	**05/15/07**	**070515B01**

Parameter	Result	RL	DF	Qual	Units
TPH as Gasoline	ND	0.50	1		mg/kg

Surrogates:	REC (%)	Control Limits	Qual
1,4-Bromofluorobenzene - FID	74	42-126	

Client Sample Number	Lab Sample Number	Date Collected	Matrix	Instrument	Date Prepared	Date Analyzed	QC Batch ID
Method Blank	**099-12-279-704**	**N/A**	**Solid**	**GC 25**	**05/15/07**	**05/15/07**	**070515B01**

Parameter	Result	RL	DF	Qual	Units
TPH as Gasoline	ND	0.50	1		mg/kg

Surrogates:	REC (%)	Control Limits	Qual
1,4-Bromofluorobenzene - FID	90	42-126	

RL - Reporting Limit , DF - Dilution Factor , Qual - Qualifiers

Calscience Environmental Laboratories, Inc.

Analytical Report

ACCREDITED IN ACCORDANCE WITH nelac

Conestoga-Rovers & Associates
19449 Riverside Drive, Suite 230
Sonoma, CA 95476-6955

Date Received: 05/12/07
Work Order No: 07-05-1004
Preparation: EPA 5030B
Method: EPA 8260B
Units: mg/kg

Project: 493 Eastmoor, Daly City, CA

Client Sample Number	Lab Sample Number	Date Collected	Matrix	Instrument	Date Prepared	Date Analyzed	QC Batch ID
SB-9-9.5	**07-05-1004-1**	**05/09/07**	**Solid**	**GC/MS W**	**05/14/07**	**05/14/07**	**070514L01**

Comment(s): -Results were evaluated to the MDL, concentrations >= to the MDL but < RL, if found, are qualified with a "J" flag.

Parameter	Result	RL	MDL	DF	Qual	Parameter	Result	RL	MDL	DF	Qual
Benzene	ND	0.0050	0.0007	1		Methyl-t-Butyl Ether (MTBE)	ND	0.0050	0.0007	1	
Ethylbenzene	ND	0.0050	0.0007	1		Tert-Butyl Alcohol (TBA)	ND	0.050	0.034	1	
Toluene	ND	0.0050	0.0005	1		Diisopropyl Ether (DIPE)	ND	0.010	0.0016	1	
p/m-Xylene	ND	0.0050	0.0013	1		Ethyl-t-Butyl Ether (ETBE)	ND	0.010	0.0006	1	
o-Xylene	ND	0.0050	0.0006	1		Tert-Amyl-Methyl Ether (TAME)	ND	0.010	0.0006	1	
Surrogates:	REC (%)	Control Limits			Qual	Surrogates:	REC (%)	Control Limits			Qual
Dibromofluoromethane	107	73-139				1,2-Dichloroethane-d4	115	73-145			
Toluene-d8	101	90-108				1,4-Bromofluorobenzene	98	71-113			

SB-9-10.5	**07-05-1004-2**	**05/09/07**	**Solid**	**GC/MS W**	**05/14/07**	**05/14/07**	**070514L01**		

Comment(s): -Results were evaluated to the MDL, concentrations >= to the MDL but < RL, if found, are qualified with a "J" flag.

Parameter	Result	RL	MDL	DF	Qual	Parameter	Result	RL	MDL	DF	Qual
Benzene	0.0010	0.0050	0.0007	1	J	Methyl-t-Butyl Ether (MTBE)	ND	0.0050	0.0007	1	
Ethylbenzene	ND	0.0050	0.0007	1		Tert-Butyl Alcohol (TBA)	ND	0.050	0.034	1	
Toluene	0.0011	0.0050	0.0005	1	J	Diisopropyl Ether (DIPE)	ND	0.010	0.0016	1	
p/m-Xylene	ND	0.0050	0.0013	1		Ethyl-t-Butyl Ether (ETBE)	ND	0.010	0.0006	1	
o-Xylene	ND	0.0050	0.0006	1		Tert-Amyl-Methyl Ether (TAME)	ND	0.010	0.0006	1	
Surrogates:	REC (%)	Control Limits			Qual	Surrogates:	REC (%)	Control Limits			Qual
Dibromofluoromethane	109	73-139				1,2-Dichloroethane-d4	118	73-145			
Toluene-d8	101	90-108				1,4-Bromofluorobenzene	98	71-113			

SB-9-15.5	**07-05-1004-3**	**05/09/07**	**Solid**	**GC/MS W**	**05/14/07**	**05/14/07**	**070514L01**		

Comment(s): -Results were evaluated to the MDL, concentrations >= to the MDL but < RL, if found, are qualified with a "J" flag.

Parameter	Result	RL	MDL	DF	Qual	Parameter	Result	RL	MDL	DF	Qual
Benzene	ND	0.0050	0.0007	1		Methyl-t-Butyl Ether (MTBE)	ND	0.0050	0.0007	1	
Ethylbenzene	ND	0.0050	0.0007	1		Tert-Butyl Alcohol (TBA)	ND	0.050	0.034	1	
Toluene	ND	0.0050	0.0005	1		Diisopropyl Ether (DIPE)	ND	0.010	0.0016	1	
p/m-Xylene	ND	0.0050	0.0013	1		Ethyl-t-Butyl Ether (ETBE)	ND	0.010	0.0006	1	
o-Xylene	ND	0.0050	0.0006	1		Tert-Amyl-Methyl Ether (TAME)	ND	0.010	0.0006	1	
Surrogates:	REC (%)	Control Limits			Qual	Surrogates:	REC (%)	Control Limits			Qual
Dibromofluoromethane	108	73-139				1,2-Dichloroethane-d4	119	73-145			
Toluene-d8	101	90-108				1,4-Bromofluorobenzene	98	71-113			

RL - Reporting Limit , DF - Dilution Factor , Qual - Qualifiers

Calscience Environmental Laboratories, Inc.

Analytical Report

ACCREDITED IN ACCORDANCE WITH nelac

Conestoga-Rovers & Associates
19449 Riverside Drive, Suite 230
Sonoma, CA 95476-6955

Date Received: 05/12/07
Work Order No: 07-05-1004
Preparation: EPA 5030B
Method: EPA 8260B
Units: mg/kg

Project: 493 Eastmoor, Daly City, CA

Client Sample Number	Lab Sample Number	Date Collected	Matrix	Instrument	Date Prepared	Date Analyzed	QC Batch ID
SB-9-20.5	**07-05-1004-4**	**05/09/07**	**Solid**	**GC/MS W**	**05/15/07**	**05/15/07**	**070515L01**

Comment(s): -Results were evaluated to the MDL, concentrations >= to the MDL but < RL, if found, are qualified with a "J" flag.

Parameter	Result	RL	MDL	DF	Qual	Parameter	Result	RL	MDL	DF	Qual
Benzene	ND	0.0050	0.0007	1		Methyl-t-Butyl Ether (MTBE)	ND	0.0050	0.0007	1	
Ethylbenzene	ND	0.0050	0.0007	1		Tert-Butyl Alcohol (TBA)	ND	0.050	0.034	1	
Toluene	0.00085	0.0050	0.0005	1	J,B	Diisopropyl Ether (DIPE)	ND	0.010	0.0016	1	
p/m-Xylene	ND	0.0050	0.0013	1		Ethyl-t-Butyl Ether (ETBE)	ND	0.010	0.0006	1	
o-Xylene	ND	0.0050	0.0006	1		Tert-Amyl-Methyl Ether (TAME)	ND	0.010	0.0006	1	

Surrogates:	REC (%)	Control Limits	Qual	Surrogates:	REC (%)	Control Limits	Qual
Dibromofluoromethane	101	73-139		1,2-Dichloroethane-d4	107	73-145	
Toluene-d8	100	90-108		1,4-Bromofluorobenzene	97	71-113	

Client Sample Number	Lab Sample Number	Date Collected	Matrix	Instrument	Date Prepared	Date Analyzed	QC Batch ID
SB-9-25.5	**07-05-1004-5**	**05/09/07**	**Solid**	**GC/MS W**	**05/14/07**	**05/15/07**	**070514L03**

Comment(s): -Results were evaluated to the MDL, concentrations >= to the MDL but < RL, if found, are qualified with a "J" flag.

Parameter	Result	RL	MDL	DF	Qual	Parameter	Result	RL	MDL	DF	Qual
Benzene	ND	0.0050	0.0007	1		Methyl-t-Butyl Ether (MTBE)	ND	0.0050	0.0007	1	
Ethylbenzene	ND	0.0050	0.0007	1		Tert-Butyl Alcohol (TBA)	ND	0.050	0.034	1	
Toluene	ND	0.0050	0.0005	1		Diisopropyl Ether (DIPE)	ND	0.010	0.0016	1	
p/m-Xylene	ND	0.0050	0.0013	1		Ethyl-t-Butyl Ether (ETBE)	ND	0.010	0.0006	1	
o-Xylene	ND	0.0050	0.0006	1		Tert-Amyl-Methyl Ether (TAME)	ND	0.010	0.0006	1	

Surrogates:	REC (%)	Control Limits	Qual	Surrogates:	REC (%)	Control Limits	Qual
Dibromofluoromethane	104	73-139		1,2-Dichloroethane-d4	114	73-145	
Toluene-d8	100	90-108		1,4-Bromofluorobenzene	93	71-113	

Client Sample Number	Lab Sample Number	Date Collected	Matrix	Instrument	Date Prepared	Date Analyzed	QC Batch ID
SB-9-30.5	**07-05-1004-6**	**05/09/07**	**Solid**	**GC/MS W**	**05/14/07**	**05/15/07**	**070514L03**

Comment(s): -Results were evaluated to the MDL, concentrations >= to the MDL but < RL, if found, are qualified with a "J" flag.

Parameter	Result	RL	MDL	DF	Qual	Parameter	Result	RL	MDL	DF	Qual
Benzene	ND	0.0050	0.0007	1		Methyl-t-Butyl Ether (MTBE)	ND	0.0050	0.0007	1	
Ethylbenzene	ND	0.0050	0.0007	1		Tert-Butyl Alcohol (TBA)	ND	0.050	0.034	1	
Toluene	ND	0.0050	0.0005	1		Diisopropyl Ether (DIPE)	ND	0.010	0.0016	1	
p/m-Xylene	ND	0.0050	0.0013	1		Ethyl-t-Butyl Ether (ETBE)	ND	0.010	0.0006	1	
o-Xylene	ND	0.0050	0.0006	1		Tert-Amyl-Methyl Ether (TAME)	ND	0.010	0.0006	1	

Surrogates:	REC (%)	Control Limits	Qual	Surrogates:	REC (%)	Control Limits	Qual
Dibromofluoromethane	102	73-139		1,2-Dichloroethane-d4	110	73-145	
Toluene-d8	100	90-108		1,4-Bromofluorobenzene	95	71-113	

RL - Reporting Limit , DF - Dilution Factor , Qual - Qualifiers

Calscience Environmental Laboratories, Inc.

Analytical Report

Conestoga-Rovers & Associates		Date Received:	05/12/07
19449 Riverside Drive, Suite 230		Work Order No:	07-05-1004
Sonoma, CA 95476-6955		Preparation:	EPA 5030B
		Method:	EPA 8260B
		Units:	mg/kg
Project: 493 Eastmoor, Daly City, CA			Page 3 of 24

Client Sample Number	Lab Sample Number	Date Collected	Matrix	Instrument	Date Prepared	Date Analyzed	QC Batch ID
SB-9-35.5	**07-05-1004-7**	**05/09/07**	**Solid**	**GC/MS W**	**05/14/07**	**05/15/07**	**070514L03**

Comment(s): -Results were evaluated to the MDL, concentrations >= to the MDL but < RL, if found, are qualified with a "J" flag.

Parameter	Result	RL	MDL	DF	Qual	Parameter	Result	RL	MDL	DF	Qual
Benzene	ND	0.0050	0.0007	1		Methyl-t-Butyl Ether (MTBE)	ND	0.0050	0.0007	1	
Ethylbenzene	ND	0.0050	0.0007	1		Tert-Butyl Alcohol (TBA)	ND	0.050	0.034	1	
Toluene	ND	0.0050	0.0005	1		Diisopropyl Ether (DIPE)	ND	0.010	0.0016	1	
p/m-Xylene	ND	0.0050	0.0013	1		Ethyl-t-Butyl Ether (ETBE)	ND	0.010	0.0006	1	
o-Xylene	ND	0.0050	0.0006	1		Tert-Amyl-Methyl Ether (TAME)	ND	0.010	0.0006	1	
Surrogates:	REC (%)	Control Limits			Qual	Surrogates:	REC (%)	Control Limits			Qual
Dibromofluoromethane	104	73-139				1,2-Dichloroethane-d4	112	73-145			
Toluene-d8	100	90-108				1,4-Bromofluorobenzene	96	71-113			

Client Sample Number	Lab Sample Number	Date Collected	Matrix	Instrument	Date Prepared	Date Analyzed	QC Batch ID
SB-9-40.5	**07-05-1004-8**	**05/09/07**	**Solid**	**GC/MS W**	**05/14/07**	**05/15/07**	**070514L03**

Comment(s): -Results were evaluated to the MDL, concentrations >= to the MDL but < RL, if found, are qualified with a "J" flag.

Parameter	Result	RL	MDL	DF	Qual	Parameter	Result	RL	MDL	DF	Qual
Benzene	ND	0.0050	0.0007	1		Methyl-t-Butyl Ether (MTBE)	0.031	0.0050	0.0007	1	
Ethylbenzene	ND	0.0050	0.0007	1		Tert-Butyl Alcohol (TBA)	ND	0.050	0.034	1	
Toluene	ND	0.0050	0.0005	1		Diisopropyl Ether (DIPE)	ND	0.010	0.0016	1	
p/m-Xylene	ND	0.0050	0.0013	1		Ethyl-t-Butyl Ether (ETBE)	ND	0.010	0.0006	1	
o-Xylene	ND	0.0050	0.0006	1		Tert-Amyl-Methyl Ether (TAME)	ND	0.010	0.0006	1	
Surrogates:	REC (%)	Control Limits			Qual	Surrogates:	REC (%)	Control Limits			Qual
Dibromofluoromethane	105	73-139				1,2-Dichloroethane-d4	110	73-145			
Toluene-d8	100	90-108				1,4-Bromofluorobenzene	95	71-113			

Client Sample Number	Lab Sample Number	Date Collected	Matrix	Instrument	Date Prepared	Date Analyzed	QC Batch ID
SB-9-45.5	**07-05-1004-9**	**05/09/07**	**Solid**	**GC/MS W**	**05/14/07**	**05/15/07**	**070514L03**

Comment(s): -Results were evaluated to the MDL, concentrations >= to the MDL but < RL, if found, are qualified with a "J" flag.

Parameter	Result	RL	MDL	DF	Qual	Parameter	Result	RL	MDL	DF	Qual
Benzene	ND	0.0050	0.0007	1		Methyl-t-Butyl Ether (MTBE)	0.0022	0.0050	0.0007	1	J
Ethylbenzene	ND	0.0050	0.0007	1		Tert-Butyl Alcohol (TBA)	ND	0.050	0.034	1	
Toluene	ND	0.0050	0.0005	1		Diisopropyl Ether (DIPE)	ND	0.010	0.0016	1	
p/m-Xylene	ND	0.0050	0.0013	1		Ethyl-t-Butyl Ether (ETBE)	ND	0.010	0.0006	1	
o-Xylene	ND	0.0050	0.0006	1		Tert-Amyl-Methyl Ether (TAME)	ND	0.010	0.0006	1	
Surrogates:	REC (%)	Control Limits			Qual	Surrogates:	REC (%)	Control Limits			Qual
Dibromofluoromethane	105	73-139				1,2-Dichloroethane-d4	111	73-145			
Toluene-d8	100	90-108				1,4-Bromofluorobenzene	95	71-113			

RL - Reporting Limit , DF - Dilution Factor , Qual - Qualifiers

Calscience Environmental Laboratories, Inc.

Analytical Report

Conestoga-Rovers & Associates	Date Received:	05/12/07
19449 Riverside Drive, Suite 230	Work Order No:	07-05-1004
Sonoma, CA 95476-6955	Preparation:	EPA 5030B
	Method:	EPA 8260B
	Units:	mg/kg
Project: 493 Eastmoor, Daly City, CA		Page 4 of 24

Client Sample Number	Lab Sample Number	Date Collected	Matrix	Instrument	Date Prepared	Date Analyzed	QC Batch ID
SB-9-50.5	**07-05-1004-10**	**05/09/07**	**Solid**	**GC/MS W**	**05/14/07**	**05/15/07**	**070514L03**

Comment(s): -Results were evaluated to the MDL, concentrations >= to the MDL but < RL, if found, are qualified with a "J" flag.

Parameter	Result	RL	MDL	DF	Qual	Parameter	Result	RL	MDL	DF	Qual
Benzene	ND	0.0050	0.0007	1		Methyl-t-Butyl Ether (MTBE)	ND	0.0050	0.0007	1	
Ethylbenzene	ND	0.0050	0.0007	1		Tert-Butyl Alcohol (TBA)	ND	0.050	0.034	1	
Toluene	ND	0.0050	0.0005	1		Diisopropyl Ether (DIPE)	ND	0.010	0.0016	1	
p/m-Xylene	ND	0.0050	0.0013	1		Ethyl-t-Butyl Ether (ETBE)	ND	0.010	0.0006	1	
o-Xylene	ND	0.0050	0.0006	1		Tert-Amyl-Methyl Ether (TAME)	ND	0.010	0.0006	1	
Surrogates:	REC (%)	Control Limits			Qual	Surrogates:	REC (%)	Control Limits			Qual
Dibromofluoromethane	104	73-139				1,2-Dichloroethane-d4	112	73-145			
Toluene-d8	101	90-108				1,4-Bromofluorobenzene	94	71-113			

Client Sample Number	Lab Sample Number	Date Collected	Matrix	Instrument	Date Prepared	Date Analyzed	QC Batch ID
SB-10-5.5	**07-05-1004-11**	**05/10/07**	**Solid**	**GC/MS W**	**05/14/07**	**05/15/07**	**070514L03**

Comment(s): -Results were evaluated to the MDL, concentrations >= to the MDL but < RL, if found, are qualified with a "J" flag.

Parameter	Result	RL	MDL	DF	Qual	Parameter	Result	RL	MDL	DF	Qual
Benzene	0.0055	0.0050	0.0007	1		Methyl-t-Butyl Ether (MTBE)	ND	0.0050	0.0007	1	
Ethylbenzene	0.0010	0.0050	0.0007	1	J	Tert-Butyl Alcohol (TBA)	ND	0.050	0.034	1	
Toluene	0.0075	0.0050	0.0005	1		Diisopropyl Ether (DIPE)	ND	0.010	0.0016	1	
p/m-Xylene	0.0024	0.0050	0.0013	1	J	Ethyl-t-Butyl Ether (ETBE)	ND	0.010	0.0006	1	
o-Xylene	0.0011	0.0050	0.0006	1	J	Tert-Amyl-Methyl Ether (TAME)	ND	0.010	0.0006	1	
Surrogates:	REC (%)	Control Limits			Qual	Surrogates:	REC (%)	Control Limits			Qual
Dibromofluoromethane	112	73-139				1,2-Dichloroethane-d4	121	73-145			
Toluene-d8	102	90-108				1,4-Bromofluorobenzene	97	71-113			

Client Sample Number	Lab Sample Number	Date Collected	Matrix	Instrument	Date Prepared	Date Analyzed	QC Batch ID
SB-10-10.5	**07-05-1004-12**	**05/10/07**	**Solid**	**GC/MS W**	**05/14/07**	**05/15/07**	**070514L03**

Comment(s): -Results were evaluated to the MDL, concentrations >= to the MDL but < RL, if found, are qualified with a "J" flag.

Parameter	Result	RL	MDL	DF	Qual	Parameter	Result	RL	MDL	DF	Qual
Benzene	0.0014	0.0050	0.0007	1	J	Methyl-t-Butyl Ether (MTBE)	ND	0.0050	0.0007	1	
Ethylbenzene	0.0011	0.0050	0.0007	1	J	Tert-Butyl Alcohol (TBA)	ND	0.050	0.034	1	
Toluene	0.00066	0.0050	0.0005	1	J	Diisopropyl Ether (DIPE)	ND	0.010	0.0016	1	
p/m-Xylene	0.0039	0.0050	0.0013	1	J	Ethyl-t-Butyl Ether (ETBE)	ND	0.010	0.0006	1	
o-Xylene	0.0013	0.0050	0.0006	1	J	Tert-Amyl-Methyl Ether (TAME)	ND	0.010	0.0006	1	
Surrogates:	REC (%)	Control Limits			Qual	Surrogates:	REC (%)	Control Limits			Qual
Dibromofluoromethane	107	73-139				1,2-Dichloroethane-d4	116	73-145			
Toluene-d8	101	90-108				1,4-Bromofluorobenzene	96	71-113			

RL - Reporting Limit , DF - Dilution Factor , Qual - Qualifiers

Calscience Environmental Laboratories, Inc.

Analytical Report

Conestoga-Rovers & Associates	Date Received:	05/12/07
19449 Riverside Drive, Suite 230	Work Order No:	07-05-1004
Sonoma, CA 95476-6955	Preparation:	EPA 5030B
	Method:	EPA 8260B
	Units:	mg/kg
Project: 493 Eastmoor, Daly City, CA		Page 5 of 24

Client Sample Number	Lab Sample Number	Date Collected	Matrix	Instrument	Date Prepared	Date Analyzed	QC Batch ID
SB-10-15.5	**07-05-1004-13**	**05/10/07**	**Solid**	**GC/MS W**	**05/14/07**	**05/15/07**	**070514L03**

Comment(s): -Results were evaluated to the MDL, concentrations >= to the MDL but < RL, if found, are qualified with a "J" flag.

Parameter	Result	RL	MDL	DF	Qual	Parameter	Result	RL	MDL	DF	Qual
Benzene	0.0080	0.0050	0.0007	1		Methyl-t-Butyl Ether (MTBE)	ND	0.0050	0.0007	1	
Ethylbenzene	0.052	0.0050	0.0007	1		Tert-Butyl Alcohol (TBA)	ND	0.050	0.034	1	
Toluene	0.13	0.0050	0.0005	1		Diisopropyl Ether (DIPE)	ND	0.010	0.0016	1	
p/m-Xylene	0.33	0.0050	0.0013	1		Ethyl-t-Butyl Ether (ETBE)	ND	0.010	0.0006	1	
o-Xylene	0.16	0.0050	0.0006	1		Tert-Amyl-Methyl Ether (TAME)	ND	0.010	0.0006	1	

Surrogates:	REC (%)	Control Limits	Qual	Surrogates:	REC (%)	Control Limits	Qual
Dibromofluoromethane	111	73-139		1,2-Dichloroethane-d4	118	73-145	
Toluene-d8	99	90-108		1,4-Bromofluorobenzene	98	71-113	

Client Sample Number	Lab Sample Number	Date Collected	Matrix	Instrument	Date Prepared	Date Analyzed	QC Batch ID
SB-10-20.5	**07-05-1004-14**	**05/10/07**	**Solid**	**GC/MS W**	**05/14/07**	**05/15/07**	**070514L03**

Comment(s): -Results were evaluated to the MDL, concentrations >= to the MDL but < RL, if found, are qualified with a "J" flag.

Parameter	Result	RL	MDL	DF	Qual	Parameter	Result	RL	MDL	DF	Qual
Benzene	0.10	0.0050	0.0007	1		Methyl-t-Butyl Ether (MTBE)	ND	0.0050	0.0007	1	
Ethylbenzene	0.015	0.0050	0.0007	1		Tert-Butyl Alcohol (TBA)	ND	0.050	0.034	1	
Toluene	0.012	0.0050	0.0005	1		Diisopropyl Ether (DIPE)	ND	0.010	0.0016	1	
p/m-Xylene	0.057	0.0050	0.0013	1		Ethyl-t-Butyl Ether (ETBE)	ND	0.010	0.0006	1	
o-Xylene	0.0055	0.0050	0.0006	1		Tert-Amyl-Methyl Ether (TAME)	ND	0.010	0.0006	1	

Surrogates:	REC (%)	Control Limits	Qual	Surrogates:	REC (%)	Control Limits	Qual
Dibromofluoromethane	103	73-139		1,2-Dichloroethane-d4	111	73-145	
Toluene-d8	100	90-108		1,4-Bromofluorobenzene	96	71-113	

Client Sample Number	Lab Sample Number	Date Collected	Matrix	Instrument	Date Prepared	Date Analyzed	QC Batch ID
SB-10-25.5	**07-05-1004-15**	**05/10/07**	**Solid**	**GC/MS Q**	**05/16/07**	**05/18/07**	**070517L04**

Comment(s): -Results were evaluated to the MDL, concentrations >= to the MDL but < RL, if found, are qualified with a "J" flag.

Parameter	Result	RL	MDL	DF	Qual	Parameter	Result	RL	MDL	DF	Qual
Benzene	10	1.2	0.19	250	B	Methyl-t-Butyl Ether (MTBE)	ND	1.2	0.19	250	
Ethylbenzene	67	1.2	0.19	250		Tert-Butyl Alcohol (TBA)	ND	12	8.5	250	
Toluene	170	1.2	0.13	250	B	Diisopropyl Ether (DIPE)	ND	2.5	0.39	250	
p/m-Xylene	270	1.2	0.33	250		Ethyl-t-Butyl Ether (ETBE)	ND	2.5	0.16	250	
o-Xylene	110	1.2	0.16	250		Tert-Amyl-Methyl Ether (TAME)	ND	2.5	0.17	250	

Surrogates:	REC (%)	Control Limits	Qual	Surrogates:	REC (%)	Control Limits	Qual
Dibromofluoromethane	98	73-139		1,2-Dichloroethane-d4	98	73-145	
Toluene-d8	102	90-108		1,4-Bromofluorobenzene	102	71-113	

RL - Reporting Limit , DF - Dilution Factor , Qual - Qualifiers

Calscience Environmental Laboratories, Inc.

Analytical Report

Conestoga-Rovers & Associates		Date Received:	05/12/07
19449 Riverside Drive, Suite 230		Work Order No:	07-05-1004
Sonoma, CA 95476-6955		Preparation:	EPA 5030B
		Method:	EPA 8260B
		Units:	mg/kg
Project: 493 Eastmoor, Daly City, CA			Page 6 of 24

Client Sample Number	Lab Sample Number	Date Collected	Matrix	Instrument	Date Prepared	Date Analyzed	QC Batch ID
SB-10-30.5	**07-05-1004-16**	**05/10/07**	**Solid**	**GC/MS Q**	**05/16/07**	**05/18/07**	**070517L04**

Comment(s): -Results were evaluated to the MDL, concentrations >= to the MDL but < RL, if found, are qualified with a "J" flag.

Parameter	Result	RL	MDL	DF	Qual	Parameter	Result	RL	MDL	DF	Qual
Benzene	ND	0.62	0.094	125		Methyl-t-Butyl Ether (MTBE)	ND	0.62	0.093	125	
Ethylbenzene	7.8	0.62	0.097	125		Tert-Butyl Alcohol (TBA)	ND	6.2	4.3	125	
Toluene	2.9	0.62	0.067	125	B	Diisopropyl Ether (DIPE)	ND	1.2	0.20	125	
p/m-Xylene	91	0.62	0.16	125		Ethyl-t-Butyl Ether (ETBE)	ND	1.2	0.079	125	
o-Xylene	63	0.62	0.080	125		Tert-Amyl-Methyl Ether (TAME)	ND	1.2	0.083	125	
Surrogates:	REC (%)	Control Limits			Qual	Surrogates:	REC (%)	Control Limits			Qual
Dibromofluoromethane	101	73-139				1,2-Dichloroethane-d4	101	73-145			
Toluene-d8	98	90-108				1,4-Bromofluorobenzene	103	71-113			

Client Sample Number	Lab Sample Number	Date Collected	Matrix	Instrument	Date Prepared	Date Analyzed	QC Batch ID
SB-10-35.5	**07-05-1004-17**	**05/10/07**	**Solid**	**GC/MS Q**	**05/16/07**	**05/18/07**	**070517L04**

Comment(s): -Results were evaluated to the MDL, concentrations >= to the MDL but < RL, if found, are qualified with a "J" flag.

Parameter	Result	RL	MDL	DF	Qual	Parameter	Result	RL	MDL	DF	Qual
Benzene	ND	0.25	0.038	50		Methyl-t-Butyl Ether (MTBE)	ND	0.25	0.037	50	
Ethylbenzene	1.2	0.25	0.039	50		Tert-Butyl Alcohol (TBA)	ND	2.5	1.7	50	
Toluene	0.95	0.25	0.027	50	B	Diisopropyl Ether (DIPE)	ND	0.50	0.078	50	
p/m-Xylene	11	0.25	0.065	50		Ethyl-t-Butyl Ether (ETBE)	ND	0.50	0.032	50	
o-Xylene	5.0	0.25	0.032	50		Tert-Amyl-Methyl Ether (TAME)	ND	0.50	0.033	50	
Surrogates:	REC (%)	Control Limits			Qual	Surrogates:	REC (%)	Control Limits			Qual
Dibromofluoromethane	102	73-139				1,2-Dichloroethane-d4	102	73-145			
Toluene-d8	102	90-108				1,4-Bromofluorobenzene	97	71-113			

Client Sample Number	Lab Sample Number	Date Collected	Matrix	Instrument	Date Prepared	Date Analyzed	QC Batch ID
SB-10-40.5	**07-05-1004-18**	**05/10/07**	**Solid**	**GC/MS Q**	**05/14/07**	**05/15/07**	**070514L02**

Comment(s): -Results were evaluated to the MDL, concentrations >= to the MDL but < RL, if found, are qualified with a "J" flag.

Parameter	Result	RL	MDL	DF	Qual	Parameter	Result	RL	MDL	DF	Qual
Benzene	ND	0.0050	0.0007	1		Methyl-t-Butyl Ether (MTBE)	ND	0.0050	0.0007	1	
Ethylbenzene	ND	0.0050	0.0007	1		Tert-Butyl Alcohol (TBA)	ND	0.050	0.034	1	
Toluene	0.0011	0.0050	0.0005	1	J	Diisopropyl Ether (DIPE)	ND	0.010	0.0016	1	
p/m-Xylene	0.0014	0.0050	0.0013	1	J	Ethyl-t-Butyl Ether (ETBE)	ND	0.010	0.0006	1	
o-Xylene	0.00068	0.0050	0.0006	1	J	Tert-Amyl-Methyl Ether (TAME)	ND	0.010	0.0006	1	
Surrogates:	REC (%)	Control Limits			Qual	Surrogates:	REC (%)	Control Limits			Qual
Dibromofluoromethane	115	73-139				1,2-Dichloroethane-d4	115	73-145			
Toluene-d8	104	90-108				1,4-Bromofluorobenzene	97	71-113			

RL - Reporting Limit , DF - Dilution Factor , Qual - Qualifiers

Calscience Environmental Laboratories, Inc.

Analytical Report

Conestoga-Rovers & Associates		Date Received:	05/12/07
19449 Riverside Drive, Suite 230		Work Order No:	07-05-1004
Sonoma, CA 95476-6955		Preparation:	EPA 5030B
		Method:	EPA 8260B
		Units:	mg/kg
Project: 493 Eastmoor, Daly City, CA			Page 7 of 24

Client Sample Number	Lab Sample Number	Date Collected	Matrix	Instrument	Date Prepared	Date Analyzed	QC Batch ID
SB-10-45.5	**07-05-1004-19**	**05/10/07**	**Solid**	**GC/MS Q**	**05/14/07**	**05/15/07**	**070514L02**

Comment(s): -Results were evaluated to the MDL, concentrations >= to the MDL but < RL, if found, are qualified with a "J" flag.

Parameter	Result	RL	MDL	DF	Qual	Parameter	Result	RL	MDL	DF	Qual
Benzene	0.0012	0.0050	0.0007	1	J	Methyl-t-Butyl Ether (MTBE)	0.0024	0.0050	0.0007	1	J
Ethylbenzene	ND	0.0050	0.0007	1		Tert-Butyl Alcohol (TBA)	ND	0.050	0.034	1	
Toluene	0.0011	0.0050	0.0005	1	J	Diisopropyl Ether (DIPE)	ND	0.010	0.0016	1	
p/m-Xylene	ND	0.0050	0.0013	1		Ethyl-t-Butyl Ether (ETBE)	ND	0.010	0.0006	1	
o-Xylene	ND	0.0050	0.0006	1		Tert-Amyl-Methyl Ether (TAME)	ND	0.010	0.0006	1	
Surrogates:	REC (%)	Control Limits			Qual	Surrogates:	REC (%)	Control Limits			Qual
Dibromofluoromethane	114	73-139				1,2-Dichloroethane-d4	115	73-145			
Toluene-d8	106	90-108				1,4-Bromofluorobenzene	95	71-113			

Client Sample Number	Lab Sample Number	Date Collected	Matrix	Instrument	Date Prepared	Date Analyzed	QC Batch ID
SB-10-50.5	**07-05-1004-20**	**05/10/07**	**Solid**	**GC/MS Q**	**05/14/07**	**05/15/07**	**070514L02**

Comment(s): -Results were evaluated to the MDL, concentrations >= to the MDL but < RL, if found, are qualified with a "J" flag.

Parameter	Result	RL	MDL	DF	Qual	Parameter	Result	RL	MDL	DF	Qual
Benzene	ND	0.0050	0.0007	1		Methyl-t-Butyl Ether (MTBE)	ND	0.0050	0.0007	1	
Ethylbenzene	ND	0.0050	0.0007	1		Tert-Butyl Alcohol (TBA)	ND	0.050	0.034	1	
Toluene	ND	0.0050	0.0005	1		Diisopropyl Ether (DIPE)	ND	0.010	0.0016	1	
p/m-Xylene	ND	0.0050	0.0013	1		Ethyl-t-Butyl Ether (ETBE)	ND	0.010	0.0006	1	
o-Xylene	ND	0.0050	0.0006	1		Tert-Amyl-Methyl Ether (TAME)	ND	0.010	0.0006	1	
Surrogates:	REC (%)	Control Limits			Qual	Surrogates:	REC (%)	Control Limits			Qual
Dibromofluoromethane	113	73-139				1,2-Dichloroethane-d4	116	73-145			
Toluene-d8	104	90-108				1,4-Bromofluorobenzene	91	71-113			

Client Sample Number	Lab Sample Number	Date Collected	Matrix	Instrument	Date Prepared	Date Analyzed	QC Batch ID
SB-11-5.5	**07-05-1004-21**	**05/10/07**	**Solid**	**GC/MS Q**	**05/14/07**	**05/15/07**	**070514L02**

Comment(s): -Results were evaluated to the MDL, concentrations >= to the MDL but < RL, if found, are qualified with a "J" flag.

Parameter	Result	RL	MDL	DF	Qual	Parameter	Result	RL	MDL	DF	Qual
Benzene	ND	0.0050	0.0007	1		Methyl-t-Butyl Ether (MTBE)	ND	0.0050	0.0007	1	
Ethylbenzene	ND	0.0050	0.0007	1		Tert-Butyl Alcohol (TBA)	ND	0.050	0.034	1	
Toluene	ND	0.0050	0.0005	1		Diisopropyl Ether (DIPE)	ND	0.010	0.0016	1	
p/m-Xylene	ND	0.0050	0.0013	1		Ethyl-t-Butyl Ether (ETBE)	ND	0.010	0.0006	1	
o-Xylene	ND	0.0050	0.0006	1		Tert-Amyl-Methyl Ether (TAME)	ND	0.010	0.0006	1	
Surrogates:	REC (%)	Control Limits			Qual	Surrogates:	REC (%)	Control Limits			Qual
Dibromofluoromethane	117	73-139				1,2-Dichloroethane-d4	119	73-145			
Toluene-d8	107	90-108				1,4-Bromofluorobenzene	94	71-113			

RL - Reporting Limit , DF - Dilution Factor , Qual - Qualifiers

Calscience Environmental Laboratories, Inc.

Analytical Report

Conestoga-Rovers & Associates		Date Received:	05/12/07
19449 Riverside Drive, Suite 230		Work Order No:	07-05-1004
Sonoma, CA 95476-6955		Preparation:	EPA 5030B
		Method:	EPA 8260B
		Units:	mg/kg
Project: 493 Eastmoor, Daly City, CA			Page 8 of 24

Client Sample Number	Lab Sample Number	Date Collected	Matrix	Instrument	Date Prepared	Date Analyzed	QC Batch ID
SB-11-10.5	**07-05-1004-22**	**05/10/07**	**Solid**	**GC/MS Q**	**05/15/07**	**05/15/07**	**070515L01**

Comment(s): -Results were evaluated to the MDL, concentrations >= to the MDL but < RL, if found, are qualified with a "J" flag.

Parameter	Result	RL	MDL	DF	Qual	Parameter	Result	RL	MDL	DF	Qual
Benzene	ND	0.0050	0.0007	1		Methyl-t-Butyl Ether (MTBE)	ND	0.0050	0.0007	1	
Ethylbenzene	ND	0.0050	0.0007	1		Tert-Butyl Alcohol (TBA)	ND	0.050	0.034	1	
Toluene	ND	0.0050	0.0005	1		Diisopropyl Ether (DIPE)	ND	0.010	0.0016	1	
p/m-Xylene	ND	0.0050	0.0013	1		Ethyl-t-Butyl Ether (ETBE)	ND	0.010	0.0006	1	
o-Xylene	ND	0.0050	0.0006	1		Tert-Amyl-Methyl Ether (TAME)	ND	0.010	0.0006	1	
Surrogates:	REC (%)	Control Limits			Qual	Surrogates:	REC (%)	Control Limits			Qual
Dibromofluoromethane	111	73-139				1,2-Dichloroethane-d4	112	73-145			
Toluene-d8	105	90-108				1,4-Bromofluorobenzene	95	71-113			

Client Sample Number	Lab Sample Number	Date Collected	Matrix	Instrument	Date Prepared	Date Analyzed	QC Batch ID
SB-11-15.5	**07-05-1004-23**	**05/10/07**	**Solid**	**GC/MS Q**	**05/15/07**	**05/15/07**	**070515L01**

Comment(s): -Results were evaluated to the MDL, concentrations >= to the MDL but < RL, if found, are qualified with a "J" flag.

Parameter	Result	RL	MDL	DF	Qual	Parameter	Result	RL	MDL	DF	Qual
Benzene	ND	0.0050	0.0007	1		Methyl-t-Butyl Ether (MTBE)	ND	0.0050	0.0007	1	
Ethylbenzene	ND	0.0050	0.0007	1		Tert-Butyl Alcohol (TBA)	ND	0.050	0.034	1	
Toluene	ND	0.0050	0.0005	1		Diisopropyl Ether (DIPE)	ND	0.010	0.0016	1	
p/m-Xylene	ND	0.0050	0.0013	1		Ethyl-t-Butyl Ether (ETBE)	ND	0.010	0.0006	1	
o-Xylene	ND	0.0050	0.0006	1		Tert-Amyl-Methyl Ether (TAME)	ND	0.010	0.0006	1	
Surrogates:	REC (%)	Control Limits			Qual	Surrogates:	REC (%)	Control Limits			Qual
Dibromofluoromethane	114	73-139				1,2-Dichloroethane-d4	116	73-145			
Toluene-d8	106	90-108				1,4-Bromofluorobenzene	94	71-113			

Client Sample Number	Lab Sample Number	Date Collected	Matrix	Instrument	Date Prepared	Date Analyzed	QC Batch ID
SB-11-20.5	**07-05-1004-24**	**05/10/07**	**Solid**	**GC/MS Q**	**05/18/07**	**05/19/07**	**070518L03**

Comment(s): -Results were evaluated to the MDL, concentrations >= to the MDL but < RL, if found, are qualified with a "J" flag.

Parameter	Result	RL	MDL	DF	Qual	Parameter	Result	RL	MDL	DF	Qual
Benzene	0.014	0.0050	0.0007	1		Methyl-t-Butyl Ether (MTBE)	ND	0.0050	0.0007	1	
Ethylbenzene	0.0012	0.0050	0.0007	1	J	Tert-Butyl Alcohol (TBA)	ND	0.050	0.034	1	
Toluene	0.018	0.0050	0.0005	1		Diisopropyl Ether (DIPE)	ND	0.010	0.0016	1	
p/m-Xylene	0.021	0.0050	0.0013	1		Ethyl-t-Butyl Ether (ETBE)	ND	0.010	0.0006	1	
o-Xylene	0.013	0.0050	0.0006	1		Tert-Amyl-Methyl Ether (TAME)	ND	0.010	0.0006	1	
Surrogates:	REC (%)	Control Limits			Qual	Surrogates:	REC (%)	Control Limits			Qual
Dibromofluoromethane	115	73-139				1,2-Dichloroethane-d4	112	73-145			
Toluene-d8	103	90-108				1,4-Bromofluorobenzene	94	71-113			

RL - Reporting Limit , DF - Dilution Factor , Qual - Qualifiers

Calscience Environmental Laboratories, Inc.

Analytical Report

Conestoga-Rovers & Associates	Date Received:	05/12/07
19449 Riverside Drive, Suite 230	Work Order No:	07-05-1004
Sonoma, CA 95476-6955	Preparation:	EPA 5030B
	Method:	EPA 8260B
	Units:	mg/kg
Project: 493 Eastmoor, Daly City, CA		Page 9 of 24

Client Sample Number	Lab Sample Number	Date Collected	Matrix	Instrument	Date Prepared	Date Analyzed	QC Batch ID
SB-11-25.5	**07-05-1004-25**	**05/10/07**	**Solid**	**GC/MS Q**	**05/15/07**	**05/16/07**	**070515L03**

Comment(s): -Results were evaluated to the MDL, concentrations >= to the MDL but < RL, if found, are qualified with a "J" flag.

Parameter	Result	RL	MDL	DF	Qual	Parameter	Result	RL	MDL	DF	Qual
Benzene	0.0083	0.0050	0.0007	1		Methyl-t-Butyl Ether (MTBE)	0.045	0.0050	0.0007	1	
Ethylbenzene	0.0016	0.0050	0.0007	1	J	Tert-Butyl Alcohol (TBA)	0.077	0.050	0.034	1	
Toluene	0.0077	0.0050	0.0005	1		Diisopropyl Ether (DIPE)	ND	0.010	0.0016	1	
p/m-Xylene	0.077	0.0050	0.0013	1		Ethyl-t-Butyl Ether (ETBE)	ND	0.010	0.0006	1	
o-Xylene	0.12	0.0050	0.0006	1		Tert-Amyl-Methyl Ether (TAME)	ND	0.010	0.0006	1	

Surrogates:	REC (%)	Control Limits	Qual	Surrogates:	REC (%)	Control Limits	Qual
Dibromofluoromethane	114	73-139		1,2-Dichloroethane-d4	113	73-145	
Toluene-d8	102	90-108		1,4-Bromofluorobenzene	98	71-113	

Client Sample Number	Lab Sample Number	Date Collected	Matrix	Instrument	Date Prepared	Date Analyzed	QC Batch ID
SB-11-30.5	**07-05-1004-26**	**05/10/07**	**Solid**	**GC/MS Q**	**05/15/07**	**05/16/07**	**070515L03**

Comment(s): -Results were evaluated to the MDL, concentrations >= to the MDL but < RL, if found, are qualified with a "J" flag.

Parameter	Result	RL	MDL	DF	Qual	Parameter	Result	RL	MDL	DF	Qual
Benzene	0.0013	0.0050	0.0007	1	J	Methyl-t-Butyl Ether (MTBE)	0.0035	0.0050	0.0007	1	J
Ethylbenzene	0.0011	0.0050	0.0007	1	J	Tert-Butyl Alcohol (TBA)	0.047	0.050	0.034	1	J
Toluene	0.0034	0.0050	0.0005	1	J	Diisopropyl Ether (DIPE)	ND	0.010	0.0016	1	
p/m-Xylene	0.0064	0.0050	0.0013	1		Ethyl-t-Butyl Ether (ETBE)	ND	0.010	0.0006	1	
o-Xylene	0.0080	0.0050	0.0006	1		Tert-Amyl-Methyl Ether (TAME)	ND	0.010	0.0006	1	

Surrogates:	REC (%)	Control Limits	Qual	Surrogates:	REC (%)	Control Limits	Qual
Dibromofluoromethane	113	73-139		1,2-Dichloroethane-d4	112	73-145	
Toluene-d8	103	90-108		1,4-Bromofluorobenzene	95	71-113	

Client Sample Number	Lab Sample Number	Date Collected	Matrix	Instrument	Date Prepared	Date Analyzed	QC Batch ID
SB-11-35.5	**07-05-1004-27**	**05/10/07**	**Solid**	**GC/MS Q**	**05/15/07**	**05/16/07**	**070515L03**

Comment(s): -Results were evaluated to the MDL, concentrations >= to the MDL but < RL, if found, are qualified with a "J" flag.

Parameter	Result	RL	MDL	DF	Qual	Parameter	Result	RL	MDL	DF	Qual
Benzene	ND	0.0050	0.0007	1		Methyl-t-Butyl Ether (MTBE)	0.0016	0.0050	0.0007	1	J
Ethylbenzene	ND	0.0050	0.0007	1		Tert-Butyl Alcohol (TBA)	0.043	0.050	0.034	1	J
Toluene	0.0019	0.0050	0.0005	1	J	Diisopropyl Ether (DIPE)	ND	0.010	0.0016	1	
p/m-Xylene	0.0015	0.0050	0.0013	1	J	Ethyl-t-Butyl Ether (ETBE)	ND	0.010	0.0006	1	
o-Xylene	0.0015	0.0050	0.0006	1	J	Tert-Amyl-Methyl Ether (TAME)	ND	0.010	0.0006	1	

Surrogates:	REC (%)	Control Limits	Qual	Surrogates:	REC (%)	Control Limits	Qual
Dibromofluoromethane	113	73-139		1,2-Dichloroethane-d4	111	73-145	
Toluene-d8	104	90-108		1,4-Bromofluorobenzene	93	71-113	

RL - Reporting Limit , DF - Dilution Factor , Qual - Qualifiers

Calscience Environmental Laboratories, Inc.

Analytical Report

Conestoga-Rovers & Associates		Date Received:	05/12/07
19449 Riverside Drive, Suite 230		Work Order No:	07-05-1004
Sonoma, CA 95476-6955		Preparation:	EPA 5030B
		Method:	EPA 8260B
		Units:	mg/kg
Project: 493 Eastmoor, Daly City, CA			Page 10 of 24

Client Sample Number	Lab Sample Number	Date Collected	Matrix	Instrument	Date Prepared	Date Analyzed	QC Batch ID
SB-11-40.5	**07-05-1004-28**	**05/10/07**	**Solid**	**GC/MS Q**	**05/15/07**	**05/16/07**	**070515L03**

Comment(s): -Results were evaluated to the MDL, concentrations >= to the MDL but < RL, if found, are qualified with a "J" flag.

Parameter	Result	RL	MDL	DF	Qual	Parameter	Result	RL	MDL	DF	Qual
Benzene	ND	0.0050	0.0007	1		Methyl-t-Butyl Ether (MTBE)	ND	0.0050	0.0007	1	
Ethylbenzene	ND	0.0050	0.0007	1		Tert-Butyl Alcohol (TBA)	ND	0.050	0.034	1	
Toluene	ND	0.0050	0.0005	1		Diisopropyl Ether (DIPE)	ND	0.010	0.0016	1	
p/m-Xylene	ND	0.0050	0.0013	1		Ethyl-t-Butyl Ether (ETBE)	ND	0.010	0.0006	1	
o-Xylene	ND	0.0050	0.0006	1		Tert-Amyl-Methyl Ether (TAME)	ND	0.010	0.0006	1	
Surrogates:	REC (%)	Control Limits			Qual	Surrogates:	REC (%)	Control Limits			Qual
Dibromofluoromethane	114	73-139				1,2-Dichloroethane-d4	115	73-145			
Toluene-d8	105	90-108				1,4-Bromofluorobenzene	93	71-113			

Client Sample Number	Lab Sample Number	Date Collected	Matrix	Instrument	Date Prepared	Date Analyzed	QC Batch ID
SB-11-45.5	**07-05-1004-29**	**05/10/07**	**Solid**	**GC/MS Q**	**05/15/07**	**05/16/07**	**070515L03**

Comment(s): -Results were evaluated to the MDL, concentrations >= to the MDL but < RL, if found, are qualified with a "J" flag.

Parameter	Result	RL	MDL	DF	Qual	Parameter	Result	RL	MDL	DF	Qual
Benzene	ND	0.0050	0.0007	1		Methyl-t-Butyl Ether (MTBE)	ND	0.0050	0.0007	1	
Ethylbenzene	ND	0.0050	0.0007	1		Tert-Butyl Alcohol (TBA)	ND	0.050	0.034	1	
Toluene	ND	0.0050	0.0005	1		Diisopropyl Ether (DIPE)	ND	0.010	0.0016	1	
p/m-Xylene	ND	0.0050	0.0013	1		Ethyl-t-Butyl Ether (ETBE)	ND	0.010	0.0006	1	
o-Xylene	ND	0.0050	0.0006	1		Tert-Amyl-Methyl Ether (TAME)	ND	0.010	0.0006	1	
Surrogates:	REC (%)	Control Limits			Qual	Surrogates:	REC (%)	Control Limits			Qual
Dibromofluoromethane	114	73-139				1,2-Dichloroethane-d4	115	73-145			
Toluene-d8	105	90-108				1,4-Bromofluorobenzene	93	71-113			

Client Sample Number	Lab Sample Number	Date Collected	Matrix	Instrument	Date Prepared	Date Analyzed	QC Batch ID
SB-11-50.5	**07-05-1004-30**	**05/10/07**	**Solid**	**GC/MS Q**	**05/15/07**	**05/16/07**	**070515L03**

Comment(s): -Results were evaluated to the MDL, concentrations >= to the MDL but < RL, if found, are qualified with a "J" flag.

Parameter	Result	RL	MDL	DF	Qual	Parameter	Result	RL	MDL	DF	Qual
Benzene	ND	0.0050	0.0007	1		Methyl-t-Butyl Ether (MTBE)	ND	0.0050	0.0007	1	
Ethylbenzene	ND	0.0050	0.0007	1		Tert-Butyl Alcohol (TBA)	ND	0.050	0.034	1	
Toluene	ND	0.0050	0.0005	1		Diisopropyl Ether (DIPE)	ND	0.010	0.0016	1	
p/m-Xylene	ND	0.0050	0.0013	1		Ethyl-t-Butyl Ether (ETBE)	ND	0.010	0.0006	1	
o-Xylene	ND	0.0050	0.0006	1		Tert-Amyl-Methyl Ether (TAME)	ND	0.010	0.0006	1	
Surrogates:	REC (%)	Control Limits			Qual	Surrogates:	REC (%)	Control Limits			Qual
Dibromofluoromethane	115	73-139				1,2-Dichloroethane-d4	116	73-145			
Toluene-d8	105	90-108				1,4-Bromofluorobenzene	92	71-113			

RL - Reporting Limit , DF - Dilution Factor , Qual - Qualifiers

Calscience Environmental Laboratories, Inc.

Analytical Report

Conestoga-Rovers & Associates	Date Received:	05/12/07
19449 Riverside Drive, Suite 230	Work Order No:	07-05-1004
Sonoma, CA 95476-6955	Preparation:	EPA 5030B
	Method:	EPA 8260B
	Units:	mg/kg
Project: 493 Eastmoor, Daly City, CA		Page 11 of 24

Client Sample Number	Lab Sample Number	Date Collected	Matrix	Instrument	Date Prepared	Date Analyzed	QC Batch ID
SB-12-5.5	**07-05-1004-31**	**05/09/07**	**Solid**	**GC/MS Q**	**05/15/07**	**05/16/07**	**070515L03**

Comment(s): -Results were evaluated to the MDL, concentrations >= to the MDL but < RL, if found, are qualified with a "J" flag.

Parameter	Result	RL	MDL	DF	Qual	Parameter	Result	RL	MDL	DF	Qual
Benzene	ND	0.0050	0.0007	1		Methyl-t-Butyl Ether (MTBE)	ND	0.0050	0.0007	1	
Ethylbenzene	ND	0.0050	0.0007	1		Tert-Butyl Alcohol (TBA)	ND	0.050	0.034	1	
Toluene	ND	0.0050	0.0005	1		Diisopropyl Ether (DIPE)	ND	0.010	0.0016	1	
p/m-Xylene	ND	0.0050	0.0013	1		Ethyl-t-Butyl Ether (ETBE)	ND	0.010	0.0006	1	
o-Xylene	ND	0.0050	0.0006	1		Tert-Amyl-Methyl Ether (TAME)	ND	0.010	0.0006	1	
Surrogates:	REC (%)	Control Limits			Qual	Surrogates:	REC (%)	Control Limits			Qual
Dibromofluoromethane	115	73-139				1,2-Dichloroethane-d4	113	73-145			
Toluene-d8	105	90-108				1,4-Bromofluorobenzene	94	71-113			

Client Sample Number	Lab Sample Number	Date Collected	Matrix	Instrument	Date Prepared	Date Analyzed	QC Batch ID
SB-12-10.5	**07-05-1004-32**	**05/09/07**	**Solid**	**GC/MS Q**	**05/15/07**	**05/16/07**	**070515L03**

Comment(s): -Results were evaluated to the MDL, concentrations >= to the MDL but < RL, if found, are qualified with a "J" flag.

Parameter	Result	RL	MDL	DF	Qual	Parameter	Result	RL	MDL	DF	Qual
Benzene	ND	0.0050	0.0007	1		Methyl-t-Butyl Ether (MTBE)	ND	0.0050	0.0007	1	
Ethylbenzene	ND	0.0050	0.0007	1		Tert-Butyl Alcohol (TBA)	ND	0.050	0.034	1	
Toluene	ND	0.0050	0.0005	1		Diisopropyl Ether (DIPE)	ND	0.010	0.0016	1	
p/m-Xylene	ND	0.0050	0.0013	1		Ethyl-t-Butyl Ether (ETBE)	ND	0.010	0.0006	1	
o-Xylene	ND	0.0050	0.0006	1		Tert-Amyl-Methyl Ether (TAME)	ND	0.010	0.0006	1	
Surrogates:	REC (%)	Control Limits			Qual	Surrogates:	REC (%)	Control Limits			Qual
Dibromofluoromethane	114	73-139				1,2-Dichloroethane-d4	112	73-145			
Toluene-d8	104	90-108				1,4-Bromofluorobenzene	92	71-113			

Client Sample Number	Lab Sample Number	Date Collected	Matrix	Instrument	Date Prepared	Date Analyzed	QC Batch ID
SB-12-15.5	**07-05-1004-33**	**05/09/07**	**Solid**	**GC/MS Q**	**05/15/07**	**05/16/07**	**070515L03**

Comment(s): -Results were evaluated to the MDL, concentrations >= to the MDL but < RL, if found, are qualified with a "J" flag.

Parameter	Result	RL	MDL	DF	Qual	Parameter	Result	RL	MDL	DF	Qual
Benzene	ND	0.0050	0.0007	1		Methyl-t-Butyl Ether (MTBE)	ND	0.0050	0.0007	1	
Ethylbenzene	ND	0.0050	0.0007	1		Tert-Butyl Alcohol (TBA)	ND	0.050	0.034	1	
Toluene	ND	0.0050	0.0005	1		Diisopropyl Ether (DIPE)	ND	0.010	0.0016	1	
p/m-Xylene	ND	0.0050	0.0013	1		Ethyl-t-Butyl Ether (ETBE)	ND	0.010	0.0006	1	
o-Xylene	ND	0.0050	0.0006	1		Tert-Amyl-Methyl Ether (TAME)	ND	0.010	0.0006	1	
Surrogates:	REC (%)	Control Limits			Qual	Surrogates:	REC (%)	Control Limits			Qual
Dibromofluoromethane	113	73-139				1,2-Dichloroethane-d4	112	73-145			
Toluene-d8	103	90-108				1,4-Bromofluorobenzene	94	71-113			

RL - Reporting Limit , DF - Dilution Factor , Qual - Qualifiers

Calscience Environmental Laboratories, Inc.

Analytical Report

Conestoga-Rovers & Associates		Date Received:	05/12/07
19449 Riverside Drive, Suite 230		Work Order No:	07-05-1004
Sonoma, CA 95476-6955		Preparation:	EPA 5030B
		Method:	EPA 8260B
		Units:	mg/kg
Project: 493 Eastmoor, Daly City, CA			Page 12 of 24

Client Sample Number	Lab Sample Number	Date Collected	Matrix	Instrument	Date Prepared	Date Analyzed	QC Batch ID
SB-12-20.5	**07-05-1004-34**	**05/09/07**	**Solid**	**GC/MS Q**	**05/16/07**	**05/16/07**	**070516L01**

Comment(s): -Results were evaluated to the MDL, concentrations >= to the MDL but < RL, if found, are qualified with a "J" flag.

Parameter	Result	RL	MDL	DF	Qual	Parameter	Result	RL	MDL	DF	Qual
Benzene	ND	0.0050	0.0007	1		Methyl-t-Butyl Ether (MTBE)	0.0014	0.0050	0.0007	1	J
Ethylbenzene	ND	0.0050	0.0007	1		Tert-Butyl Alcohol (TBA)	ND	0.050	0.034	1	
Toluene	ND	0.0050	0.0005	1		Diisopropyl Ether (DIPE)	ND	0.010	0.0016	1	
p/m-Xylene	ND	0.0050	0.0013	1		Ethyl-t-Butyl Ether (ETBE)	ND	0.010	0.0006	1	
o-Xylene	ND	0.0050	0.0006	1		Tert-Amyl-Methyl Ether (TAME)	ND	0.010	0.0006	1	
Surrogates:	REC (%)	Control Limits			Qual	Surrogates:	REC (%)	Control Limits			Qual
Dibromofluoromethane	99	73-139				1,2-Dichloroethane-d4	95	73-145			
Toluene-d8	101	90-108				1,4-Bromofluorobenzene	96	71-113			

Client Sample Number	Lab Sample Number	Date Collected	Matrix	Instrument	Date Prepared	Date Analyzed	QC Batch ID
SB-12-25.5	**07-05-1004-35**	**05/09/07**	**Solid**	**GC/MS Q**	**05/15/07**	**05/16/07**	**070515L03**

Comment(s): -Results were evaluated to the MDL, concentrations >= to the MDL but < RL, if found, are qualified with a "J" flag.

Parameter	Result	RL	MDL	DF	Qual	Parameter	Result	RL	MDL	DF	Qual
Benzene	ND	0.0050	0.0007	1		Methyl-t-Butyl Ether (MTBE)	0.0027	0.0050	0.0007	1	J
Ethylbenzene	ND	0.0050	0.0007	1		Tert-Butyl Alcohol (TBA)	ND	0.050	0.034	1	
Toluene	ND	0.0050	0.0005	1		Diisopropyl Ether (DIPE)	ND	0.010	0.0016	1	
p/m-Xylene	ND	0.0050	0.0013	1		Ethyl-t-Butyl Ether (ETBE)	ND	0.010	0.0006	1	
o-Xylene	ND	0.0050	0.0006	1		Tert-Amyl-Methyl Ether (TAME)	ND	0.010	0.0006	1	
Surrogates:	REC (%)	Control Limits			Qual	Surrogates:	REC (%)	Control Limits			Qual
Dibromofluoromethane	118	73-139				1,2-Dichloroethane-d4	114	73-145			
Toluene-d8	105	90-108				1,4-Bromofluorobenzene	90	71-113			

Client Sample Number	Lab Sample Number	Date Collected	Matrix	Instrument	Date Prepared	Date Analyzed	QC Batch ID
SB-12-30.5	**07-05-1004-36**	**05/09/07**	**Solid**	**GC/MS Q**	**05/15/07**	**05/16/07**	**070515L03**

Comment(s): -Results were evaluated to the MDL, concentrations >= to the MDL but < RL, if found, are qualified with a "J" flag.

Parameter	Result	RL	MDL	DF	Qual	Parameter	Result	RL	MDL	DF	Qual
Benzene	ND	0.0050	0.0007	1		Methyl-t-Butyl Ether (MTBE)	ND	0.0050	0.0007	1	
Ethylbenzene	ND	0.0050	0.0007	1		Tert-Butyl Alcohol (TBA)	ND	0.050	0.034	1	
Toluene	ND	0.0050	0.0005	1		Diisopropyl Ether (DIPE)	ND	0.010	0.0016	1	
p/m-Xylene	ND	0.0050	0.0013	1		Ethyl-t-Butyl Ether (ETBE)	ND	0.010	0.0006	1	
o-Xylene	ND	0.0050	0.0006	1		Tert-Amyl-Methyl Ether (TAME)	ND	0.010	0.0006	1	
Surrogates:	REC (%)	Control Limits			Qual	Surrogates:	REC (%)	Control Limits			Qual
Dibromofluoromethane	116	73-139				1,2-Dichloroethane-d4	114	73-145			
Toluene-d8	104	90-108				1,4-Bromofluorobenzene	93	71-113			

RL - Reporting Limit , DF - Dilution Factor , Qual - Qualifiers

Calscience Environmental Laboratories, Inc.

Analytical Report

Conestoga-Rovers & Associates		Date Received:	05/12/07
19449 Riverside Drive, Suite 230		Work Order No:	07-05-1004
Sonoma, CA 95476-6955		Preparation:	EPA 5030B
		Method:	EPA 8260B
		Units:	mg/kg
Project: 493 Eastmoor, Daly City, CA			Page 13 of 24

Client Sample Number	Lab Sample Number	Date Collected	Matrix	Instrument	Date Prepared	Date Analyzed	QC Batch ID
SB-12-35.5	**07-05-1004-37**	**05/09/07**	**Solid**	**GC/MS Q**	**05/17/07**	**05/17/07**	**070517L01**

Comment(s): -Results were evaluated to the MDL, concentrations >= to the MDL but < RL, if found, are qualified with a "J" flag.

Parameter	Result	RL	MDL	DF	Qual	Parameter	Result	RL	MDL	DF	Qual
Benzene	ND	0.0050	0.0007	1		Methyl-t-Butyl Ether (MTBE)	0.0028	0.0050	0.0007	1	J
Ethylbenzene	ND	0.0050	0.0007	1		Tert-Butyl Alcohol (TBA)	ND	0.050	0.034	1	
Toluene	ND	0.0050	0.0005	1		Diisopropyl Ether (DIPE)	ND	0.010	0.0016	1	
p/m-Xylene	ND	0.0050	0.0013	1		Ethyl-t-Butyl Ether (ETBE)	ND	0.010	0.0006	1	
o-Xylene	ND	0.0050	0.0006	1		Tert-Amyl-Methyl Ether (TAME)	ND	0.010	0.0006	1	
Surrogates:	REC (%)	Control Limits			Qual	Surrogates:	REC (%)	Control Limits			Qual
Dibromofluoromethane	109	73-139				1,2-Dichloroethane-d4	105	73-145			
Toluene-d8	102	90-108				1,4-Bromofluorobenzene	96	71-113			

Client Sample Number	Lab Sample Number	Date Collected	Matrix	Instrument	Date Prepared	Date Analyzed	QC Batch ID
SB-12-40.5	**07-05-1004-38**	**05/09/07**	**Solid**	**GC/MS Q**	**05/15/07**	**05/16/07**	**070515L03**

Comment(s): -Results were evaluated to the MDL, concentrations >= to the MDL but < RL, if found, are qualified with a "J" flag.

Parameter	Result	RL	MDL	DF	Qual	Parameter	Result	RL	MDL	DF	Qual
Benzene	ND	0.0050	0.0007	1		Methyl-t-Butyl Ether (MTBE)	0.0067	0.0050	0.0007	1	
Ethylbenzene	ND	0.0050	0.0007	1		Tert-Butyl Alcohol (TBA)	ND	0.050	0.034	1	
Toluene	ND	0.0050	0.0005	1		Diisopropyl Ether (DIPE)	ND	0.010	0.0016	1	
p/m-Xylene	ND	0.0050	0.0013	1		Ethyl-t-Butyl Ether (ETBE)	ND	0.010	0.0006	1	
o-Xylene	ND	0.0050	0.0006	1		Tert-Amyl-Methyl Ether (TAME)	ND	0.010	0.0006	1	
Surrogates:	REC (%)	Control Limits			Qual	Surrogates:	REC (%)	Control Limits			Qual
Dibromofluoromethane	118	73-139				1,2-Dichloroethane-d4	117	73-145			
Toluene-d8	105	90-108				1,4-Bromofluorobenzene	92	71-113			

Client Sample Number	Lab Sample Number	Date Collected	Matrix	Instrument	Date Prepared	Date Analyzed	QC Batch ID
SB-12-45.5	**07-05-1004-39**	**05/09/07**	**Solid**	**GC/MS Q**	**05/17/07**	**05/18/07**	**070517L03**

Comment(s): -Results were evaluated to the MDL, concentrations >= to the MDL but < RL, if found, are qualified with a "J" flag.

Parameter	Result	RL	MDL	DF	Qual	Parameter	Result	RL	MDL	DF	Qual
Benzene	ND	0.0050	0.0007	1		Methyl-t-Butyl Ether (MTBE)	ND	0.0050	0.0007	1	
Ethylbenzene	ND	0.0050	0.0007	1		Tert-Butyl Alcohol (TBA)	ND	0.050	0.034	1	
Toluene	ND	0.0050	0.0005	1		Diisopropyl Ether (DIPE)	ND	0.010	0.0016	1	
p/m-Xylene	ND	0.0050	0.0013	1		Ethyl-t-Butyl Ether (ETBE)	ND	0.010	0.0006	1	
o-Xylene	ND	0.0050	0.0006	1		Tert-Amyl-Methyl Ether (TAME)	ND	0.010	0.0006	1	
Surrogates:	REC (%)	Control Limits			Qual	Surrogates:	REC (%)	Control Limits			Qual
Dibromofluoromethane	116	73-139				1,2-Dichloroethane-d4	115	73-145			
Toluene-d8	105	90-108				1,4-Bromofluorobenzene	95	71-113			

RL - Reporting Limit , DF - Dilution Factor , Qual - Qualifiers

Calscience Environmental Laboratories, Inc.

Analytical Report

Conestoga-Rovers & Associates		Date Received:	05/12/07
19449 Riverside Drive, Suite 230		Work Order No:	07-05-1004
Sonoma, CA 95476-6955		Preparation:	EPA 5030B
		Method:	EPA 8260B
		Units:	mg/kg
Project: 493 Eastmoor, Daly City, CA			Page 14 of 24

Client Sample Number	Lab Sample Number	Date Collected	Matrix	Instrument	Date Prepared	Date Analyzed	QC Batch ID
SB-12-50.5	**07-05-1004-40**	**05/09/07**	**Solid**	**GC/MS Q**	**05/16/07**	**05/16/07**	**070516L01**

Comment(s): -Results were evaluated to the MDL, concentrations >= to the MDL but < RL, if found, are qualified with a "J" flag.

Parameter	Result	RL	MDL	DF	Qual	Parameter	Result	RL	MDL	DF	Qual
Benzene	ND	0.0050	0.0007	1		Methyl-t-Butyl Ether (MTBE)	ND	0.0050	0.0007	1	
Ethylbenzene	ND	0.0050	0.0007	1		Tert-Butyl Alcohol (TBA)	ND	0.050	0.034	1	
Toluene	ND	0.0050	0.0005	1		Diisopropyl Ether (DIPE)	ND	0.010	0.0016	1	
p/m-Xylene	ND	0.0050	0.0013	1		Ethyl-t-Butyl Ether (ETBE)	ND	0.010	0.0006	1	
o-Xylene	ND	0.0050	0.0006	1		Tert-Amyl-Methyl Ether (TAME)	ND	0.010	0.0006	1	
Surrogates:	REC (%)	Control Limits			Qual	Surrogates:	REC (%)	Control Limits			Qual
Dibromofluoromethane	100	73-139				1,2-Dichloroethane-d4	93	73-145			
Toluene-d8	99	90-108				1,4-Bromofluorobenzene	96	71-113			

Client Sample Number	Lab Sample Number	Date Collected	Matrix	Instrument	Date Prepared	Date Analyzed	QC Batch ID
SB-13-5.5	**07-05-1004-41**	**05/09/07**	**Solid**	**GC/MS Q**	**05/17/07**	**05/18/07**	**070517L03**

Comment(s): -Results were evaluated to the MDL, concentrations >= to the MDL but < RL, if found, are qualified with a "J" flag.

Parameter	Result	RL	MDL	DF	Qual	Parameter	Result	RL	MDL	DF	Qual
Benzene	ND	0.0050	0.0007	1		Methyl-t-Butyl Ether (MTBE)	ND	0.0050	0.0007	1	
Ethylbenzene	ND	0.0050	0.0007	1		Tert-Butyl Alcohol (TBA)	ND	0.050	0.034	1	
Toluene	ND	0.0050	0.0005	1		Diisopropyl Ether (DIPE)	ND	0.010	0.0016	1	
p/m-Xylene	ND	0.0050	0.0013	1		Ethyl-t-Butyl Ether (ETBE)	ND	0.010	0.0006	1	
o-Xylene	ND	0.0050	0.0006	1		Tert-Amyl-Methyl Ether (TAME)	ND	0.010	0.0006	1	
Surrogates:	REC (%)	Control Limits			Qual	Surrogates:	REC (%)	Control Limits			Qual
Dibromofluoromethane	116	73-139				1,2-Dichloroethane-d4	117	73-145			
Toluene-d8	105	90-108				1,4-Bromofluorobenzene	93	71-113			

Client Sample Number	Lab Sample Number	Date Collected	Matrix	Instrument	Date Prepared	Date Analyzed	QC Batch ID
SB-13-10.5	**07-05-1004-42**	**05/09/07**	**Solid**	**GC/MS Q**	**05/17/07**	**05/18/07**	**070517L03**

Comment(s): -Results were evaluated to the MDL, concentrations >= to the MDL but < RL, if found, are qualified with a "J" flag.

Parameter	Result	RL	MDL	DF	Qual	Parameter	Result	RL	MDL	DF	Qual
Benzene	ND	0.0050	0.0007	1		Methyl-t-Butyl Ether (MTBE)	ND	0.0050	0.0007	1	
Ethylbenzene	ND	0.0050	0.0007	1		Tert-Butyl Alcohol (TBA)	ND	0.050	0.034	1	
Toluene	ND	0.0050	0.0005	1		Diisopropyl Ether (DIPE)	ND	0.010	0.0016	1	
p/m-Xylene	ND	0.0050	0.0013	1		Ethyl-t-Butyl Ether (ETBE)	ND	0.010	0.0006	1	
o-Xylene	ND	0.0050	0.0006	1		Tert-Amyl-Methyl Ether (TAME)	ND	0.010	0.0006	1	
Surrogates:	REC (%)	Control Limits			Qual	Surrogates:	REC (%)	Control Limits			Qual
Dibromofluoromethane	114	73-139				1,2-Dichloroethane-d4	116	73-145			
Toluene-d8	104	90-108				1,4-Bromofluorobenzene	92	71-113			

RL - Reporting Limit , DF - Dilution Factor , Qual - Qualifiers

Calscience Environmental Laboratories, Inc.

Analytical Report

Conestoga-Rovers & Associates	Date Received:	05/12/07
19449 Riverside Drive, Suite 230	Work Order No:	07-05-1004
Sonoma, CA 95476-6955	Preparation:	EPA 5030B
	Method:	EPA 8260B
	Units:	mg/kg
Project: 493 Eastmoor, Daly City, CA		Page 15 of 24

Client Sample Number	Lab Sample Number	Date Collected	Matrix	Instrument	Date Prepared	Date Analyzed	QC Batch ID
SB-13-15.5	**07-05-1004-43**	**05/09/07**	**Solid**	**GC/MS Q**	**05/17/07**	**05/18/07**	**070517L03**

Comment(s): -Results were evaluated to the MDL, concentrations >= to the MDL but < RL, if found, are qualified with a "J" flag.

Parameter	Result	RL	MDL	DF	Qual	Parameter	Result	RL	MDL	DF	Qual
Benzene	ND	0.0050	0.0007	1		Methyl-t-Butyl Ether (MTBE)	ND	0.0050	0.0007	1	
Ethylbenzene	ND	0.0050	0.0007	1		Tert-Butyl Alcohol (TBA)	ND	0.050	0.034	1	
Toluene	ND	0.0050	0.0005	1		Diisopropyl Ether (DIPE)	ND	0.010	0.0016	1	
p/m-Xylene	ND	0.0050	0.0013	1		Ethyl-t-Butyl Ether (ETBE)	ND	0.010	0.0006	1	
o-Xylene	ND	0.0050	0.0006	1		Tert-Amyl-Methyl Ether (TAME)	ND	0.010	0.0006	1	
Surrogates:	REC (%)	Control Limits			Qual	Surrogates:	REC (%)	Control Limits			Qual
Dibromofluoromethane	115	73-139				1,2-Dichloroethane-d4	116	73-145			
Toluene-d8	105	90-108				1,4-Bromofluorobenzene	93	71-113			

Client Sample Number	Lab Sample Number	Date Collected	Matrix	Instrument	Date Prepared	Date Analyzed	QC Batch ID
SB-13-20.5	**07-05-1004-44**	**05/09/07**	**Solid**	**GC/MS Q**	**05/17/07**	**05/18/07**	**070517L03**

Comment(s): -Results were evaluated to the MDL, concentrations >= to the MDL but < RL, if found, are qualified with a "J" flag.

Parameter	Result	RL	MDL	DF	Qual	Parameter	Result	RL	MDL	DF	Qual
Benzene	ND	0.0050	0.0007	1		Methyl-t-Butyl Ether (MTBE)	0.0024	0.0050	0.0007	1	J
Ethylbenzene	ND	0.0050	0.0007	1		Tert-Butyl Alcohol (TBA)	ND	0.050	0.034	1	
Toluene	ND	0.0050	0.0005	1		Diisopropyl Ether (DIPE)	ND	0.010	0.0016	1	
p/m-Xylene	ND	0.0050	0.0013	1		Ethyl-t-Butyl Ether (ETBE)	ND	0.010	0.0006	1	
o-Xylene	ND	0.0050	0.0006	1		Tert-Amyl-Methyl Ether (TAME)	ND	0.010	0.0006	1	
Surrogates:	REC (%)	Control Limits			Qual	Surrogates:	REC (%)	Control Limits			Qual
Dibromofluoromethane	115	73-139				1,2-Dichloroethane-d4	117	73-145			
Toluene-d8	104	90-108				1,4-Bromofluorobenzene	92	71-113			

Client Sample Number	Lab Sample Number	Date Collected	Matrix	Instrument	Date Prepared	Date Analyzed	QC Batch ID
SB-13-25.5	**07-05-1004-45**	**05/09/07**	**Solid**	**GC/MS Q**	**05/17/07**	**05/18/07**	**070517L03**

Comment(s): -Results were evaluated to the MDL, concentrations >= to the MDL but < RL, if found, are qualified with a "J" flag.

Parameter	Result	RL	MDL	DF	Qual	Parameter	Result	RL	MDL	DF	Qual
Benzene	ND	0.0050	0.0007	1		Methyl-t-Butyl Ether (MTBE)	0.0050	0.0050	0.0007	1	J
Ethylbenzene	ND	0.0050	0.0007	1		Tert-Butyl Alcohol (TBA)	ND	0.050	0.034	1	
Toluene	ND	0.0050	0.0005	1		Diisopropyl Ether (DIPE)	ND	0.010	0.0016	1	
p/m-Xylene	ND	0.0050	0.0013	1		Ethyl-t-Butyl Ether (ETBE)	ND	0.010	0.0006	1	
o-Xylene	ND	0.0050	0.0006	1		Tert-Amyl-Methyl Ether (TAME)	ND	0.010	0.0006	1	
Surrogates:	REC (%)	Control Limits			Qual	Surrogates:	REC (%)	Control Limits			Qual
Dibromofluoromethane	117	73-139				1,2-Dichloroethane-d4	116	73-145			
Toluene-d8	106	90-108				1,4-Bromofluorobenzene	94	71-113			

RL - Reporting Limit , DF - Dilution Factor , Qual - Qualifiers

Calscience Environmental Laboratories, Inc.

Analytical Report

Conestoga-Rovers & Associates	Date Received:	05/12/07
19449 Riverside Drive, Suite 230	Work Order No:	07-05-1004
Sonoma, CA 95476-6955	Preparation:	EPA 5030B
	Method:	EPA 8260B
	Units:	mg/kg
Project: 493 Eastmoor, Daly City, CA		Page 16 of 24

Client Sample Number	Lab Sample Number	Date Collected	Matrix	Instrument	Date Prepared	Date Analyzed	QC Batch ID
SB-13-30.5	**07-05-1004-46**	**05/09/07**	**Solid**	**GC/MS Q**	**05/18/07**	**05/19/07**	**070518L03**

Comment(s): -Results were evaluated to the MDL, concentrations >= to the MDL but < RL, if found, are qualified with a "J" flag.

Parameter	Result	RL	MDL	DF	Qual	Parameter	Result	RL	MDL	DF	Qual
Benzene	ND	0.0050	0.0007	1		Methyl-t-Butyl Ether (MTBE)	ND	0.0050	0.0007	1	
Ethylbenzene	ND	0.0050	0.0007	1		Tert-Butyl Alcohol (TBA)	ND	0.050	0.034	1	
Toluene	ND	0.0050	0.0005	1		Diisopropyl Ether (DIPE)	ND	0.010	0.0016	1	
p/m-Xylene	ND	0.0050	0.0013	1		Ethyl-t-Butyl Ether (ETBE)	ND	0.010	0.0006	1	
o-Xylene	ND	0.0050	0.0006	1		Tert-Amyl-Methyl Ether (TAME)	ND	0.010	0.0006	1	
Surrogates:	REC (%)	Control Limits			Qual	Surrogates:	REC (%)	Control Limits			Qual
Dibromofluoromethane	112	73-139				1,2-Dichloroethane-d4	110	73-145			
Toluene-d8	104	90-108				1,4-Bromofluorobenzene	94	71-113			

Client Sample Number	Lab Sample Number	Date Collected	Matrix	Instrument	Date Prepared	Date Analyzed	QC Batch ID
SB-13-35.5	**07-05-1004-47**	**05/09/07**	**Solid**	**GC/MS Q**	**05/18/07**	**05/19/07**	**070518L03**

Comment(s): -Results were evaluated to the MDL, concentrations >= to the MDL but < RL, if found, are qualified with a "J" flag.

Parameter	Result	RL	MDL	DF	Qual	Parameter	Result	RL	MDL	DF	Qual
Benzene	ND	0.0050	0.0007	1		Methyl-t-Butyl Ether (MTBE)	ND	0.0050	0.0007	1	
Ethylbenzene	ND	0.0050	0.0007	1		Tert-Butyl Alcohol (TBA)	ND	0.050	0.034	1	
Toluene	ND	0.0050	0.0005	1		Diisopropyl Ether (DIPE)	ND	0.010	0.0016	1	
p/m-Xylene	ND	0.0050	0.0013	1		Ethyl-t-Butyl Ether (ETBE)	ND	0.010	0.0006	1	
o-Xylene	ND	0.0050	0.0006	1		Tert-Amyl-Methyl Ether (TAME)	ND	0.010	0.0006	1	
Surrogates:	REC (%)	Control Limits			Qual	Surrogates:	REC (%)	Control Limits			Qual
Dibromofluoromethane	110	73-139				1,2-Dichloroethane-d4	110	73-145			
Toluene-d8	102	90-108				1,4-Bromofluorobenzene	90	71-113			

Client Sample Number	Lab Sample Number	Date Collected	Matrix	Instrument	Date Prepared	Date Analyzed	QC Batch ID
SB-13-40.5	**07-05-1004-48**	**05/09/07**	**Solid**	**GC/MS Q**	**05/18/07**	**05/19/07**	**070518L03**

Comment(s): -Results were evaluated to the MDL, concentrations >= to the MDL but < RL, if found, are qualified with a "J" flag.

Parameter	Result	RL	MDL	DF	Qual	Parameter	Result	RL	MDL	DF	Qual
Benzene	ND	0.0050	0.0007	1		Methyl-t-Butyl Ether (MTBE)	0.0019	0.0050	0.0007	1	J
Ethylbenzene	ND	0.0050	0.0007	1		Tert-Butyl Alcohol (TBA)	ND	0.050	0.034	1	
Toluene	ND	0.0050	0.0005	1		Diisopropyl Ether (DIPE)	ND	0.010	0.0016	1	
p/m-Xylene	ND	0.0050	0.0013	1		Ethyl-t-Butyl Ether (ETBE)	ND	0.010	0.0006	1	
o-Xylene	ND	0.0050	0.0006	1		Tert-Amyl-Methyl Ether (TAME)	ND	0.010	0.0006	1	
Surrogates:	REC (%)	Control Limits			Qual	Surrogates:	REC (%)	Control Limits			Qual
Dibromofluoromethane	112	73-139				1,2-Dichloroethane-d4	110	73-145			
Toluene-d8	103	90-108				1,4-Bromofluorobenzene	91	71-113			

RL - Reporting Limit , DF - Dilution Factor , Qual - Qualifiers

Calscience Environmental Laboratories, Inc.

Analytical Report

Conestoga-Rovers & Associates		Date Received:	05/12/07
19449 Riverside Drive, Suite 230		Work Order No:	07-05-1004
Sonoma, CA 95476-6955		Preparation:	EPA 5030B
		Method:	EPA 8260B
		Units:	mg/kg
Project: 493 Eastmoor, Daly City, CA			Page 17 of 24

Client Sample Number	Lab Sample Number	Date Collected	Matrix	Instrument	Date Prepared	Date Analyzed	QC Batch ID
SB-13-45.5	**07-05-1004-49**	**05/09/07**	**Solid**	**GC/MS Q**	**05/18/07**	**05/19/07**	**070518L03**

Comment(s): -Results were evaluated to the MDL, concentrations >= to the MDL but < RL, if found, are qualified with a "J" flag.

Parameter	Result	RL	MDL	DF	Qual	Parameter	Result	RL	MDL	DF	Qual
Benzene	ND	0.0050	0.0007	1		Methyl-t-Butyl Ether (MTBE)	ND	0.0050	0.0007	1	
Ethylbenzene	ND	0.0050	0.0007	1		Tert-Butyl Alcohol (TBA)	ND	0.050	0.034	1	
Toluene	ND	0.0050	0.0005	1		Diisopropyl Ether (DIPE)	ND	0.010	0.0016	1	
p/m-Xylene	ND	0.0050	0.0013	1		Ethyl-t-Butyl Ether (ETBE)	ND	0.010	0.0006	1	
o-Xylene	ND	0.0050	0.0006	1		Tert-Amyl-Methyl Ether (TAME)	ND	0.010	0.0006	1	
Surrogates:	REC (%)	Control Limits			Qual	Surrogates:	REC (%)	Control Limits			Qual
Dibromofluoromethane	110	73-139				1,2-Dichloroethane-d4	111	73-145			
Toluene-d8	101	90-108				1,4-Bromofluorobenzene	92	71-113			

Client Sample Number	Lab Sample Number	Date Collected	Matrix	Instrument	Date Prepared	Date Analyzed	QC Batch ID
SB-13-50.5	**07-05-1004-50**	**05/09/07**	**Solid**	**GC/MS Q**	**05/18/07**	**05/19/07**	**070518L03**

Comment(s): -Results were evaluated to the MDL, concentrations >= to the MDL but < RL, if found, are qualified with a "J" flag.

Parameter	Result	RL	MDL	DF	Qual	Parameter	Result	RL	MDL	DF	Qual
Benzene	ND	0.0050	0.0007	1		Methyl-t-Butyl Ether (MTBE)	ND	0.0050	0.0007	1	
Ethylbenzene	ND	0.0050	0.0007	1		Tert-Butyl Alcohol (TBA)	0.10	0.050	0.034	1	
Toluene	ND	0.0050	0.0005	1		Diisopropyl Ether (DIPE)	ND	0.010	0.0016	1	
p/m-Xylene	ND	0.0050	0.0013	1		Ethyl-t-Butyl Ether (ETBE)	ND	0.010	0.0006	1	
o-Xylene	ND	0.0050	0.0006	1		Tert-Amyl-Methyl Ether (TAME)	ND	0.010	0.0006	1	
Surrogates:	REC (%)	Control Limits			Qual	Surrogates:	REC (%)	Control Limits			Qual
Dibromofluoromethane	114	73-139				1,2-Dichloroethane-d4	112	73-145			
Toluene-d8	101	90-108				1,4-Bromofluorobenzene	90	71-113			

Client Sample Number	Lab Sample Number	Date Collected	Matrix	Instrument	Date Prepared	Date Analyzed	QC Batch ID
SB-14-5.5	**07-05-1004-51**	**05/09/07**	**Solid**	**GC/MS Q**	**05/18/07**	**05/19/07**	**070518L03**

Comment(s): -Results were evaluated to the MDL, concentrations >= to the MDL but < RL, if found, are qualified with a "J" flag.

Parameter	Result	RL	MDL	DF	Qual	Parameter	Result	RL	MDL	DF	Qual
Benzene	ND	0.0050	0.0007	1		Methyl-t-Butyl Ether (MTBE)	ND	0.0050	0.0007	1	
Ethylbenzene	ND	0.0050	0.0007	1		Tert-Butyl Alcohol (TBA)	ND	0.050	0.034	1	
Toluene	ND	0.0050	0.0005	1		Diisopropyl Ether (DIPE)	ND	0.010	0.0016	1	
p/m-Xylene	ND	0.0050	0.0013	1		Ethyl-t-Butyl Ether (ETBE)	ND	0.010	0.0006	1	
o-Xylene	ND	0.0050	0.0006	1		Tert-Amyl-Methyl Ether (TAME)	ND	0.010	0.0006	1	
Surrogates:	REC (%)	Control Limits			Qual	Surrogates:	REC (%)	Control Limits			Qual
Dibromofluoromethane	114	73-139				1,2-Dichloroethane-d4	114	73-145			
Toluene-d8	103	90-108				1,4-Bromofluorobenzene	90	71-113			

RL - Reporting Limit , DF - Dilution Factor , Qual - Qualifiers

Calscience Environmental Laboratories, Inc.

Analytical Report

Conestoga-Rovers & Associates	Date Received:	05/12/07
19449 Riverside Drive, Suite 230	Work Order No:	07-05-1004
Sonoma, CA 95476-6955	Preparation:	EPA 5030B
	Method:	EPA 8260B
	Units:	mg/kg
Project: 493 Eastmoor, Daly City, CA		Page 18 of 24

Client Sample Number	Lab Sample Number	Date Collected	Matrix	Instrument	Date Prepared	Date Analyzed	QC Batch ID
SB-14-10.5	**07-05-1004-52**	**05/09/07**	**Solid**	**GC/MS Q**	**05/18/07**	**05/19/07**	**070518L03**

Comment(s): -Results were evaluated to the MDL, concentrations >= to the MDL but < RL, if found, are qualified with a "J" flag.

Parameter	Result	RL	MDL	DF	Qual	Parameter	Result	RL	MDL	DF	Qual
Benzene	0.062	0.0050	0.0007	1		Methyl-t-Butyl Ether (MTBE)	0.010	0.0050	0.0007	1	
Ethylbenzene	0.023	0.0050	0.0007	1		Tert-Butyl Alcohol (TBA)	ND	0.050	0.034	1	
Toluene	0.0014	0.0050	0.0005	1	J	Diisopropyl Ether (DIPE)	ND	0.010	0.0016	1	
p/m-Xylene	0.11	0.0050	0.0013	1		Ethyl-t-Butyl Ether (ETBE)	ND	0.010	0.0006	1	
o-Xylene	0.0034	0.0050	0.0006	1	J	Tert-Amyl-Methyl Ether (TAME)	ND	0.010	0.0006	1	

Surrogates:	REC (%)	Control Limits	Qual	Surrogates:	REC (%)	Control Limits	Qual
Dibromofluoromethane	117	73-139		1,2-Dichloroethane-d4	116	73-145	
Toluene-d8	104	90-108		1,4-Bromofluorobenzene	93	71-113	

Client Sample Number	Lab Sample Number	Date Collected	Matrix	Instrument	Date Prepared	Date Analyzed	QC Batch ID
SB-14-15.5	**07-05-1004-53**	**05/09/07**	**Solid**	**GC/MS Q**	**05/18/07**	**05/19/07**	**070518L03**

Comment(s): -Results were evaluated to the MDL, concentrations >= to the MDL but < RL, if found, are qualified with a "J" flag.

Parameter	Result	RL	MDL	DF	Qual	Parameter	Result	RL	MDL	DF	Qual
Benzene	ND	0.0050	0.0007	1		Methyl-t-Butyl Ether (MTBE)	0.0016	0.0050	0.0007	1	J
Ethylbenzene	ND	0.0050	0.0007	1		Tert-Butyl Alcohol (TBA)	ND	0.050	0.034	1	
Toluene	ND	0.0050	0.0005	1		Diisopropyl Ether (DIPE)	ND	0.010	0.0016	1	
p/m-Xylene	ND	0.0050	0.0013	1		Ethyl-t-Butyl Ether (ETBE)	ND	0.010	0.0006	1	
o-Xylene	ND	0.0050	0.0006	1		Tert-Amyl-Methyl Ether (TAME)	ND	0.010	0.0006	1	

Surrogates:	REC (%)	Control Limits	Qual	Surrogates:	REC (%)	Control Limits	Qual
Dibromofluoromethane	115	73-139		1,2-Dichloroethane-d4	116	73-145	
Toluene-d8	105	90-108		1,4-Bromofluorobenzene	91	71-113	

Client Sample Number	Lab Sample Number	Date Collected	Matrix	Instrument	Date Prepared	Date Analyzed	QC Batch ID
SB-14-20.5	**07-05-1004-54**	**05/09/07**	**Solid**	**GC/MS Q**	**05/21/07**	**05/21/07**	**070521L01**

Comment(s): -Results were evaluated to the MDL, concentrations >= to the MDL but < RL, if found, are qualified with a "J" flag.

Parameter	Result	RL	MDL	DF	Qual	Parameter	Result	RL	MDL	DF	Qual
Benzene	ND	0.0050	0.0007	1		Methyl-t-Butyl Ether (MTBE)	ND	0.0050	0.0007	1	
Ethylbenzene	ND	0.0050	0.0007	1		Tert-Butyl Alcohol (TBA)	ND	0.050	0.034	1	
Toluene	ND	0.0050	0.0005	1		Diisopropyl Ether (DIPE)	ND	0.010	0.0016	1	
p/m-Xylene	ND	0.0050	0.0013	1		Ethyl-t-Butyl Ether (ETBE)	ND	0.010	0.0006	1	
o-Xylene	ND	0.0050	0.0006	1		Tert-Amyl-Methyl Ether (TAME)	ND	0.010	0.0006	1	

Surrogates:	REC (%)	Control Limits	Qual	Surrogates:	REC (%)	Control Limits	Qual
Dibromofluoromethane	121	73-139		1,2-Dichloroethane-d4	121	73-145	
Toluene-d8	105	90-108		1,4-Bromofluorobenzene	94	71-113	

RL - Reporting Limit , DF - Dilution Factor , Qual - Qualifiers

Calscience Environmental Laboratories, Inc.

Analytical Report

Conestoga-Rovers & Associates		Date Received:	05/12/07
19449 Riverside Drive, Suite 230		Work Order No:	07-05-1004
Sonoma, CA 95476-6955		Preparation:	EPA 5030B
		Method:	EPA 8260B
		Units:	mg/kg
Project: 493 Eastmoor, Daly City, CA			Page 19 of 24

Client Sample Number	Lab Sample Number	Date Collected	Matrix	Instrument	Date Prepared	Date Analyzed	QC Batch ID
SB-14-25.5	**07-05-1004-55**	**05/09/07**	**Solid**	**GC/MS Q**	**05/18/07**	**05/19/07**	**070518L03**

Comment(s): -Results were evaluated to the MDL, concentrations >= to the MDL but < RL, if found, are qualified with a "J" flag.

Parameter	Result	RL	MDL	DF	Qual	Parameter	Result	RL	MDL	DF	Qual
Benzene	ND	0.0050	0.0007	1		Methyl-t-Butyl Ether (MTBE)	0.0069	0.0050	0.0007	1	
Ethylbenzene	ND	0.0050	0.0007	1		Tert-Butyl Alcohol (TBA)	ND	0.050	0.034	1	
Toluene	ND	0.0050	0.0005	1		Diisopropyl Ether (DIPE)	ND	0.010	0.0016	1	
p/m-Xylene	ND	0.0050	0.0013	1		Ethyl-t-Butyl Ether (ETBE)	ND	0.010	0.0006	1	
o-Xylene	ND	0.0050	0.0006	1		Tert-Amyl-Methyl Ether (TAME)	ND	0.010	0.0006	1	
Surrogates:	REC (%)	Control Limits			Qual	Surrogates:	REC (%)	Control Limits			Qual
Dibromofluoromethane	116	73-139				1,2-Dichloroethane-d4	113	73-145			
Toluene-d8	105	90-108				1,4-Bromofluorobenzene	92	71-113			

Client Sample Number	Lab Sample Number	Date Collected	Matrix	Instrument	Date Prepared	Date Analyzed	QC Batch ID
SB-14-30.5	**07-05-1004-56**	**05/09/07**	**Solid**	**GC/MS Q**	**05/18/07**	**05/19/07**	**070518L03**

Comment(s): -Results were evaluated to the MDL, concentrations >= to the MDL but < RL, if found, are qualified with a "J" flag.

Parameter	Result	RL	MDL	DF	Qual	Parameter	Result	RL	MDL	DF	Qual
Benzene	ND	0.0050	0.0007	1		Methyl-t-Butyl Ether (MTBE)	0.020	0.0050	0.0007	1	
Ethylbenzene	ND	0.0050	0.0007	1		Tert-Butyl Alcohol (TBA)	0.21	0.050	0.034	1	
Toluene	ND	0.0050	0.0005	1		Diisopropyl Ether (DIPE)	ND	0.010	0.0016	1	
p/m-Xylene	ND	0.0050	0.0013	1		Ethyl-t-Butyl Ether (ETBE)	ND	0.010	0.0006	1	
o-Xylene	ND	0.0050	0.0006	1		Tert-Amyl-Methyl Ether (TAME)	ND	0.010	0.0006	1	
Surrogates:	REC (%)	Control Limits			Qual	Surrogates:	REC (%)	Control Limits			Qual
Dibromofluoromethane	119	73-139				1,2-Dichloroethane-d4	118	73-145			
Toluene-d8	105	90-108				1,4-Bromofluorobenzene	92	71-113			

Client Sample Number	Lab Sample Number	Date Collected	Matrix	Instrument	Date Prepared	Date Analyzed	QC Batch ID
SB-14-35.5	**07-05-1004-57**	**05/09/07**	**Solid**	**GC/MS Q**	**05/17/07**	**05/18/07**	**070517L03**

Comment(s): -Results were evaluated to the MDL, concentrations >= to the MDL but < RL, if found, are qualified with a "J" flag.

Parameter	Result	RL	MDL	DF	Qual	Parameter	Result	RL	MDL	DF	Qual
Benzene	ND	0.0050	0.0007	1		Methyl-t-Butyl Ether (MTBE)	0.0036	0.0050	0.0007	1	J
Ethylbenzene	ND	0.0050	0.0007	1		Tert-Butyl Alcohol (TBA)	ND	0.050	0.034	1	
Toluene	ND	0.0050	0.0005	1		Diisopropyl Ether (DIPE)	ND	0.010	0.0016	1	
p/m-Xylene	ND	0.0050	0.0013	1		Ethyl-t-Butyl Ether (ETBE)	ND	0.010	0.0006	1	
o-Xylene	ND	0.0050	0.0006	1		Tert-Amyl-Methyl Ether (TAME)	ND	0.010	0.0006	1	
Surrogates:	REC (%)	Control Limits			Qual	Surrogates:	REC (%)	Control Limits			Qual
Dibromofluoromethane	115	73-139				1,2-Dichloroethane-d4	113	73-145			
Toluene-d8	104	90-108				1,4-Bromofluorobenzene	95	71-113			

RL - Reporting Limit , DF - Dilution Factor , Qual - Qualifiers

Calscience Environmental Laboratories, Inc.

Analytical Report

Conestoga-Rovers & Associates		Date Received:	05/12/07
19449 Riverside Drive, Suite 230		Work Order No:	07-05-1004
Sonoma, CA 95476-6955		Preparation:	EPA 5030B
		Method:	EPA 8260B
		Units:	mg/kg
Project: 493 Eastmoor, Daly City, CA			Page 20 of 24

Client Sample Number	Lab Sample Number	Date Collected	Matrix	Instrument	Date Prepared	Date Analyzed	QC Batch ID
SB-14-40.5	**07-05-1004-58**	**05/09/07**	**Solid**	**GC/MS Q**	**05/18/07**	**05/19/07**	**070518L03**

Comment(s): -Results were evaluated to the MDL, concentrations >= to the MDL but < RL, if found, are qualified with a "J" flag.

Parameter	Result	RL	MDL	DF	Qual	Parameter	Result	RL	MDL	DF	Qual
Benzene	ND	0.0050	0.0007	1		Methyl-t-Butyl Ether (MTBE)	0.010	0.0050	0.0007	1	
Ethylbenzene	ND	0.0050	0.0007	1		Tert-Butyl Alcohol (TBA)	ND	0.050	0.034	1	
Toluene	ND	0.0050	0.0005	1		Diisopropyl Ether (DIPE)	ND	0.010	0.0016	1	
p/m-Xylene	ND	0.0050	0.0013	1		Ethyl-t-Butyl Ether (ETBE)	ND	0.010	0.0006	1	
o-Xylene	ND	0.0050	0.0006	1		Tert-Amyl-Methyl Ether (TAME)	ND	0.010	0.0006	1	
Surrogates:	REC (%)	Control Limits			Qual	Surrogates:	REC (%)	Control Limits			Qual
Dibromofluoromethane	121	73-139				1,2-Dichloroethane-d4	120	73-145			
Toluene-d8	108	90-108				1,4-Bromofluorobenzene	93	71-113			

Client Sample Number	Lab Sample Number	Date Collected	Matrix	Instrument	Date Prepared	Date Analyzed	QC Batch ID
SB-14-45.5	**07-05-1004-59**	**05/09/07**	**Solid**	**GC/MS Q**	**05/18/07**	**05/19/07**	**070518L03**

Comment(s): -Results were evaluated to the MDL, concentrations >= to the MDL but < RL, if found, are qualified with a "J" flag.

Parameter	Result	RL	MDL	DF	Qual	Parameter	Result	RL	MDL	DF	Qual
Benzene	ND	0.0050	0.0007	1		Methyl-t-Butyl Ether (MTBE)	0.0078	0.0050	0.0007	1	
Ethylbenzene	ND	0.0050	0.0007	1		Tert-Butyl Alcohol (TBA)	ND	0.050	0.034	1	
Toluene	ND	0.0050	0.0005	1		Diisopropyl Ether (DIPE)	ND	0.010	0.0016	1	
p/m-Xylene	ND	0.0050	0.0013	1		Ethyl-t-Butyl Ether (ETBE)	ND	0.010	0.0006	1	
o-Xylene	ND	0.0050	0.0006	1		Tert-Amyl-Methyl Ether (TAME)	ND	0.010	0.0006	1	
Surrogates:	REC (%)	Control Limits			Qual	Surrogates:	REC (%)	Control Limits			Qual
Dibromofluoromethane	122	73-139				1,2-Dichloroethane-d4	126	73-145			
Toluene-d8	108	90-108				1,4-Bromofluorobenzene	93	71-113			

Client Sample Number	Lab Sample Number	Date Collected	Matrix	Instrument	Date Prepared	Date Analyzed	QC Batch ID
SB-14-50.5	**07-05-1004-60**	**05/09/07**	**Solid**	**GC/MS Q**	**05/18/07**	**05/19/07**	**070518L03**

Comment(s): -Results were evaluated to the MDL, concentrations >= to the MDL but < RL, if found, are qualified with a "J" flag.

Parameter	Result	RL	MDL	DF	Qual	Parameter	Result	RL	MDL	DF	Qual
Benzene	ND	0.0050	0.0007	1		Methyl-t-Butyl Ether (MTBE)	ND	0.0050	0.0007	1	
Ethylbenzene	ND	0.0050	0.0007	1		Tert-Butyl Alcohol (TBA)	0.036	0.050	0.034	1	J
Toluene	ND	0.0050	0.0005	1		Diisopropyl Ether (DIPE)	ND	0.010	0.0016	1	
p/m-Xylene	ND	0.0050	0.0013	1		Ethyl-t-Butyl Ether (ETBE)	ND	0.010	0.0006	1	
o-Xylene	ND	0.0050	0.0006	1		Tert-Amyl-Methyl Ether (TAME)	ND	0.010	0.0006	1	
Surrogates:	REC (%)	Control Limits			Qual	Surrogates:	REC (%)	Control Limits			Qual
Dibromofluoromethane	121	73-139				1,2-Dichloroethane-d4	122	73-145			
Toluene-d8	107	90-108				1,4-Bromofluorobenzene	92	71-113			

RL - Reporting Limit , DF - Dilution Factor , Qual - Qualifiers

Calscience Environmental Laboratories, Inc.

Analytical Report

Conestoga-Rovers & Associates		Date Received:	05/12/07
19449 Riverside Drive, Suite 230		Work Order No:	07-05-1004
Sonoma, CA 95476-6955		Preparation:	EPA 5030B
		Method:	EPA 8260B
		Units:	mg/kg
Project: 493 Eastmoor, Daly City, CA			Page 21 of 24

Client Sample Number	Lab Sample Number	Date Collected	Matrix	Instrument	Date Prepared	Date Analyzed	QC Batch ID
Method Blank	**099-10-005-14,101**	**N/A**	**Solid**	**GC/MS W**	**05/14/07**	**05/14/07**	**070514L01**

Comment(s): -Results were evaluated to the MDL, concentrations >= to the MDL but < RL, if found, are qualified with a "J" flag.

Parameter	Result	RL	MDL	DF	Qual	Parameter	Result	RL	MDL	DF	Qual
Benzene	ND	0.0050	0.0007	1		Methyl-t-Butyl Ether (MTBE)	ND	0.0050	0.0007	1	
Ethylbenzene	ND	0.0050	0.0007	1		Tert-Butyl Alcohol (TBA)	ND	0.050	0.034	1	
Toluene	ND	0.0050	0.0005	1		Diisopropyl Ether (DIPE)	ND	0.010	0.0016	1	
p/m-Xylene	ND	0.0050	0.0013	1		Ethyl-t-Butyl Ether (ETBE)	ND	0.010	0.0006	1	
o-Xylene	ND	0.0050	0.0006	1		Tert-Amyl-Methyl Ether (TAME)	ND	0.010	0.0006	1	
Surrogates:	REC (%)	Control Limits			Qual	Surrogates:	REC (%)	Control Limits			Qual
Dibromofluoromethane	108	73-139				1,2-Dichloroethane-d4	114	73-145			
Toluene-d8	101	90-108				1,4-Bromofluorobenzene	97	71-113			

Client Sample Number	Lab Sample Number	Date Collected	Matrix	Instrument	Date Prepared	Date Analyzed	QC Batch ID
Method Blank	**099-10-005-14,103**	**N/A**	**Solid**	**GC/MS W**	**05/14/07**	**05/15/07**	**070514L03**

Comment(s): -Results were evaluated to the MDL, concentrations >= to the MDL but < RL, if found, are qualified with a "J" flag.

Parameter	Result	RL	MDL	DF	Qual	Parameter	Result	RL	MDL	DF	Qual
Benzene	ND	0.0050	0.0007	1		Methyl-t-Butyl Ether (MTBE)	ND	0.0050	0.0007	1	
Ethylbenzene	ND	0.0050	0.0007	1		Tert-Butyl Alcohol (TBA)	ND	0.050	0.034	1	
Toluene	ND	0.0050	0.0005	1		Diisopropyl Ether (DIPE)	ND	0.010	0.0016	1	
p/m-Xylene	ND	0.0050	0.0013	1		Ethyl-t-Butyl Ether (ETBE)	ND	0.010	0.0006	1	
o-Xylene	ND	0.0050	0.0006	1		Tert-Amyl-Methyl Ether (TAME)	ND	0.010	0.0006	1	
Surrogates:	REC (%)	Control Limits			Qual	Surrogates:	REC (%)	Control Limits			Qual
Dibromofluoromethane	111	73-139				1,2-Dichloroethane-d4	117	73-145			
Toluene-d8	102	90-108				1,4-Bromofluorobenzene	98	71-113			

Client Sample Number	Lab Sample Number	Date Collected	Matrix	Instrument	Date Prepared	Date Analyzed	QC Batch ID
Method Blank	**099-10-005-14,105**	**N/A**	**Solid**	**GC/MS Q**	**05/14/07**	**05/15/07**	**070514L02**

Comment(s): -Results were evaluated to the MDL, concentrations >= to the MDL but < RL, if found, are qualified with a "J" flag.

Parameter	Result	RL	MDL	DF	Qual	Parameter	Result	RL	MDL	DF	Qual
Benzene	ND	0.0050	0.0007	1		Methyl-t-Butyl Ether (MTBE)	ND	0.0050	0.0007	1	
Ethylbenzene	ND	0.0050	0.0007	1		Tert-Butyl Alcohol (TBA)	ND	0.050	0.034	1	
Toluene	ND	0.0050	0.0005	1		Diisopropyl Ether (DIPE)	ND	0.010	0.0016	1	
p/m-Xylene	ND	0.0050	0.0013	1		Ethyl-t-Butyl Ether (ETBE)	ND	0.010	0.0006	1	
o-Xylene	ND	0.0050	0.0006	1		Tert-Amyl-Methyl Ether (TAME)	ND	0.010	0.0006	1	
Surrogates:	REC (%)	Control Limits			Qual	Surrogates:	REC (%)	Control Limits			Qual
Dibromofluoromethane	112	73-139				1,2-Dichloroethane-d4	111	73-145			
Toluene-d8	104	90-108				1,4-Bromofluorobenzene	92	71-113			

RL - Reporting Limit , DF - Dilution Factor , Qual - Qualifiers

Calscience Environmental Laboratories, Inc.

Analytical Report

Conestoga-Rovers & Associates		Date Received:	05/12/07
19449 Riverside Drive, Suite 230		Work Order No:	07-05-1004
Sonoma, CA 95476-6955		Preparation:	EPA 5030B
		Method:	EPA 8260B
		Units:	mg/kg
Project: 493 Eastmoor, Daly City, CA			Page 22 of 24

Client Sample Number	Lab Sample Number	Date Collected	Matrix	Instrument	Date Prepared	Date Analyzed	QC Batch ID
Method Blank	**099-10-005-14,109**	**N/A**	**Solid**	**GC/MS W**	**05/15/07**	**05/15/07**	**070515L01**

Comment(s): -Results were evaluated to the MDL, concentrations >= to the MDL but < RL, if found, are qualified with a "J" flag.

Parameter	Result	RL	MDL	DF	Qual	Parameter	Result	RL	MDL	DF	Qual
Benzene	ND	0.0050	0.0007	1		Methyl-t-Butyl Ether (MTBE)	ND	0.0050	0.0007	1	
Ethylbenzene	ND	0.0050	0.0007	1		Tert-Butyl Alcohol (TBA)	ND	0.050	0.034	1	
Toluene	0.00094	0.0050	0.0005	1	J	Diisopropyl Ether (DIPE)	ND	0.010	0.0016	1	
p/m-Xylene	0.0021	0.0050	0.0013	1	J	Ethyl-t-Butyl Ether (ETBE)	ND	0.010	0.0006	1	
o-Xylene	ND	0.0050	0.0006	1		Tert-Amyl-Methyl Ether (TAME)	ND	0.010	0.0006	1	

Surrogates:	REC (%)	Control Limits	Qual	Surrogates:	REC (%)	Control Limits	Qual
Dibromofluoromethane	96	73-139		1,2-Dichloroethane-d4	100	73-145	
Toluene-d8	99	90-108		1,4-Bromofluorobenzene	96	71-113	

Client Sample Number	Lab Sample Number	Date Collected	Matrix	Instrument	Date Prepared	Date Analyzed	QC Batch ID
Method Blank	**099-10-005-14,111**	**N/A**	**Solid**	**GC/MS Q**	**05/15/07**	**05/15/07**	**070515L01**

Comment(s): -Results were evaluated to the MDL, concentrations >= to the MDL but < RL, if found, are qualified with a "J" flag.

Parameter	Result	RL	MDL	DF	Qual	Parameter	Result	RL	MDL	DF	Qual
Benzene	ND	0.0050	0.0007	1		Methyl-t-Butyl Ether (MTBE)	ND	0.0050	0.0007	1	
Ethylbenzene	ND	0.0050	0.0007	1		Tert-Butyl Alcohol (TBA)	ND	0.050	0.034	1	
Toluene	ND	0.0050	0.0005	1		Diisopropyl Ether (DIPE)	ND	0.010	0.0016	1	
p/m-Xylene	ND	0.0050	0.0013	1		Ethyl-t-Butyl Ether (ETBE)	ND	0.010	0.0006	1	
o-Xylene	ND	0.0050	0.0006	1		Tert-Amyl-Methyl Ether (TAME)	ND	0.010	0.0006	1	

Surrogates:	REC (%)	Control Limits	Qual	Surrogates:	REC (%)	Control Limits	Qual
Dibromofluoromethane	111	73-139		1,2-Dichloroethane-d4	109	73-145	
Toluene-d8	106	90-108		1,4-Bromofluorobenzene	94	71-113	

Client Sample Number	Lab Sample Number	Date Collected	Matrix	Instrument	Date Prepared	Date Analyzed	QC Batch ID
Method Blank	**099-10-005-14,114**	**N/A**	**Solid**	**GC/MS Q**	**05/15/07**	**05/16/07**	**070515L03**

Comment(s): -Results were evaluated to the MDL, concentrations >= to the MDL but < RL, if found, are qualified with a "J" flag.

Parameter	Result	RL	MDL	DF	Qual	Parameter	Result	RL	MDL	DF	Qual
Benzene	ND	0.0050	0.0007	1		Methyl-t-Butyl Ether (MTBE)	ND	0.0050	0.0007	1	
Ethylbenzene	ND	0.0050	0.0007	1		Tert-Butyl Alcohol (TBA)	ND	0.050	0.034	1	
Toluene	ND	0.0050	0.0005	1		Diisopropyl Ether (DIPE)	ND	0.010	0.0016	1	
p/m-Xylene	ND	0.0050	0.0013	1		Ethyl-t-Butyl Ether (ETBE)	ND	0.010	0.0006	1	
o-Xylene	ND	0.0050	0.0006	1		Tert-Amyl-Methyl Ether (TAME)	ND	0.010	0.0006	1	

Surrogates:	REC (%)	Control Limits	Qual	Surrogates:	REC (%)	Control Limits	Qual
Dibromofluoromethane	110	73-139		1,2-Dichloroethane-d4	108	73-145	
Toluene-d8	105	90-108		1,4-Bromofluorobenzene	94	71-113	

RL - Reporting Limit , DF - Dilution Factor , Qual - Qualifiers

Calscience Environmental Laboratories, Inc.

Analytical Report

Conestoga-Rovers & Associates		Date Received:	05/12/07
19449 Riverside Drive, Suite 230		Work Order No:	07-05-1004
Sonoma, CA 95476-6955		Preparation:	EPA 5030B
		Method:	EPA 8260B
		Units:	mg/kg
Project: 493 Eastmoor, Daly City, CA			Page 23 of 24

Client Sample Number	Lab Sample Number	Date Collected	Matrix	Instrument	Date Prepared	Date Analyzed	QC Batch ID
Method Blank	**099-10-005-14,118**	**N/A**	**Solid**	**GC/MS Q**	**05/16/07**	**05/16/07**	**070516L01**

Comment(s): -Results were evaluated to the MDL, concentrations >= to the MDL but < RL, if found, are qualified with a "J" flag.

Parameter	Result	RL	MDL	DF	Qual	Parameter	Result	RL	MDL	DF	Qual
Benzene	ND	0.0050	0.0007	1		Methyl-t-Butyl Ether (MTBE)	ND	0.0050	0.0007	1	
Ethylbenzene	ND	0.0050	0.0007	1		Tert-Butyl Alcohol (TBA)	ND	0.050	0.034	1	
Toluene	ND	0.0050	0.0005	1		Diisopropyl Ether (DIPE)	ND	0.010	0.0016	1	
p/m-Xylene	ND	0.0050	0.0013	1		Ethyl-t-Butyl Ether (ETBE)	ND	0.010	0.0006	1	
o-Xylene	ND	0.0050	0.0006	1		Tert-Amyl-Methyl Ether (TAME)	ND	0.010	0.0006	1	
Surrogates:	REC (%)	Control Limits			Qual	Surrogates:	REC (%)	Control Limits			Qual
Dibromofluoromethane	112	73-139				1,2-Dichloroethane-d4	113	73-145			
Toluene-d8	103	90-108				1,4-Bromofluorobenzene	93	71-113			

Client Sample Number	Lab Sample Number	Date Collected	Matrix	Instrument	Date Prepared	Date Analyzed	QC Batch ID
Method Blank	**099-10-005-14,124**	**N/A**	**Solid**	**GC/MS Q**	**05/17/07**	**05/17/07**	**070517L01**

Comment(s): -Results were evaluated to the MDL, concentrations >= to the MDL but < RL, if found, are qualified with a "J" flag.

Parameter	Result	RL	MDL	DF	Qual	Parameter	Result	RL	MDL	DF	Qual
Benzene	ND	0.0050	0.0007	1		Methyl-t-Butyl Ether (MTBE)	ND	0.0050	0.0007	1	
Ethylbenzene	ND	0.0050	0.0007	1		Tert-Butyl Alcohol (TBA)	ND	0.050	0.034	1	
Toluene	ND	0.0050	0.0005	1		Diisopropyl Ether (DIPE)	ND	0.010	0.0016	1	
p/m-Xylene	ND	0.0050	0.0013	1		Ethyl-t-Butyl Ether (ETBE)	ND	0.010	0.0006	1	
o-Xylene	ND	0.0050	0.0006	1		Tert-Amyl-Methyl Ether (TAME)	ND	0.010	0.0006	1	
Surrogates:	REC (%)	Control Limits			Qual	Surrogates:	REC (%)	Control Limits			Qual
Dibromofluoromethane	103	73-139				1,2-Dichloroethane-d4	98	73-145			
Toluene-d8	100	90-108				1,4-Bromofluorobenzene	96	71-113			

Client Sample Number	Lab Sample Number	Date Collected	Matrix	Instrument	Date Prepared	Date Analyzed	QC Batch ID
Method Blank	**099-10-005-14,128**	**N/A**	**Solid**	**GC/MS Q**	**05/17/07**	**05/18/07**	**070517L03**

Comment(s): -Results were evaluated to the MDL, concentrations >= to the MDL but < RL, if found, are qualified with a "J" flag.

Parameter	Result	RL	MDL	DF	Qual	Parameter	Result	RL	MDL	DF	Qual
Benzene	ND	0.0050	0.0007	1		Methyl-t-Butyl Ether (MTBE)	ND	0.0050	0.0007	1	
Ethylbenzene	ND	0.0050	0.0007	1		Tert-Butyl Alcohol (TBA)	ND	0.050	0.034	1	
Toluene	ND	0.0050	0.0005	1		Diisopropyl Ether (DIPE)	ND	0.010	0.0016	1	
p/m-Xylene	ND	0.0050	0.0013	1		Ethyl-t-Butyl Ether (ETBE)	ND	0.010	0.0006	1	
o-Xylene	ND	0.0050	0.0006	1		Tert-Amyl-Methyl Ether (TAME)	ND	0.010	0.0006	1	
Surrogates:	REC (%)	Control Limits			Qual	Surrogates:	REC (%)	Control Limits			Qual
Dibromofluoromethane	114	73-139				1,2-Dichloroethane-d4	110	73-145			
Toluene-d8	102	90-108				1,4-Bromofluorobenzene	94	71-113			

RL - Reporting Limit , DF - Dilution Factor , Qual - Qualifiers

Calscience Environmental Laboratories, Inc.

Analytical Report

Conestoga-Rovers & Associates		Date Received:	05/12/07
19449 Riverside Drive, Suite 230		Work Order No:	07-05-1004
Sonoma, CA 95476-6955		Preparation:	EPA 5030B
		Method:	EPA 8260B
		Units:	mg/kg
Project: 493 Eastmoor, Daly City, CA			Page 24 of 24

Client Sample Number	Lab Sample Number	Date Collected	Matrix	Instrument	Date Prepared	Date Analyzed	QC Batch ID
Method Blank	**099-10-005-14,129**	**N/A**	**Solid**	**GC/MS Q**	**05/17/07**	**05/18/07**	**070517L04**

Comment(s): -Results were evaluated to the MDL, concentrations >= to the MDL but < RL, if found, are qualified with a "J" flag.

Parameter	Result	RL	MDL	DF	Qual	Parameter	Result	RL	MDL	DF	Qual
Benzene	0.055	0.12	0.019	25	J	Methyl-t-Butyl Ether (MTBE)	ND	0.12	0.019	25	
Ethylbenzene	ND	0.12	0.019	25		Tert-Butyl Alcohol (TBA)	ND	1.2	0.85	25	
Toluene	0.017	0.12	0.013	25	J	Diisopropyl Ether (DIPE)	ND	0.25	0.039	25	
p/m-Xylene	ND	0.12	0.033	25		Ethyl-t-Butyl Ether (ETBE)	ND	0.25	0.016	25	
o-Xylene	ND	0.12	0.016	25		Tert-Amyl-Methyl Ether (TAME)	ND	0.25	0.017	25	
Surrogates:	REC (%)	Control Limits			Qual	Surrogates:	REC (%)	Control Limits			Qual
Dibromofluoromethane	101	73-139				1,2-Dichloroethane-d4	99	73-145			
Toluene-d8	98	90-108				1,4-Bromofluorobenzene	89	71-113			

Client Sample Number	Lab Sample Number	Date Collected	Matrix	Instrument	Date Prepared	Date Analyzed	QC Batch ID
Method Blank	**099-10-005-14,133**	**N/A**	**Solid**	**GC/MS Q**	**05/18/07**	**05/19/07**	**070518L03**

Comment(s): -Results were evaluated to the MDL, concentrations >= to the MDL but < RL, if found, are qualified with a "J" flag.

Parameter	Result	RL	MDL	DF	Qual	Parameter	Result	RL	MDL	DF	Qual
Benzene	ND	0.0050	0.0007	1		Methyl-t-Butyl Ether (MTBE)	ND	0.0050	0.0007	1	
Ethylbenzene	ND	0.0050	0.0007	1		Tert-Butyl Alcohol (TBA)	ND	0.050	0.034	1	
Toluene	ND	0.0050	0.0005	1		Diisopropyl Ether (DIPE)	ND	0.010	0.0016	1	
p/m-Xylene	ND	0.0050	0.0013	1		Ethyl-t-Butyl Ether (ETBE)	ND	0.010	0.0006	1	
o-Xylene	ND	0.0050	0.0006	1		Tert-Amyl-Methyl Ether (TAME)	ND	0.010	0.0006	1	
Surrogates:	REC (%)	Control Limits			Qual	Surrogates:	REC (%)	Control Limits			Qual
Dibromofluoromethane	113	73-139				1,2-Dichloroethane-d4	110	73-145			
Toluene-d8	102	90-108				1,4-Bromofluorobenzene	93	71-113			

Client Sample Number	Lab Sample Number	Date Collected	Matrix	Instrument	Date Prepared	Date Analyzed	QC Batch ID
Method Blank	**099-10-005-14,136**	**N/A**	**Solid**	**GC/MS Q**	**05/21/07**	**05/21/07**	**070521L01**

Comment(s): -Results were evaluated to the MDL, concentrations >= to the MDL but < RL, if found, are qualified with a "J" flag.

Parameter	Result	RL	MDL	DF	Qual	Parameter	Result	RL	MDL	DF	Qual
Benzene	ND	0.0050	0.0007	1		Methyl-t-Butyl Ether (MTBE)	ND	0.0050	0.0007	1	
Ethylbenzene	ND	0.0050	0.0007	1		Tert-Butyl Alcohol (TBA)	ND	0.050	0.034	1	
Toluene	ND	0.0050	0.0005	1		Diisopropyl Ether (DIPE)	ND	0.010	0.0016	1	
p/m-Xylene	ND	0.0050	0.0013	1		Ethyl-t-Butyl Ether (ETBE)	ND	0.010	0.0006	1	
o-Xylene	ND	0.0050	0.0006	1		Tert-Amyl-Methyl Ether (TAME)	ND	0.010	0.0006	1	
Surrogates:	REC (%)	Control Limits			Qual	Surrogates:	REC (%)	Control Limits			Qual
Dibromofluoromethane	113	73-139				1,2-Dichloroethane-d4	112	73-145			
Toluene-d8	103	90-108				1,4-Bromofluorobenzene	92	71-113			

RL - Reporting Limit , DF - Dilution Factor , Qual - Qualifiers

Calscience Environmental Laboratories, Inc.

Quality Control - Spike/Spike Duplicate

Conestoga-Rovers & Associates
19449 Riverside Drive, Suite 230
Sonoma, CA 95476-6955

Date Received: 05/12/07
Work Order No: 07-05-1004
Preparation: EPA 5030B
Method: EPA 8015B (M)

Project 493 Eastmoor, Daly City, CA

Quality Control Sample ID	Matrix	Instrument	Date Prepared	Date Analyzed	MS/MSD Batch Number
SB-10-40.5	**Solid**	**GC 25**	**05/14/07**	**05/15/07**	**070514S01**

Parameter	MS %REC	MSD %REC	%REC CL	RPD	RPD CL	Qualifiers
TPH as Gasoline	71	66	48-114	6	0-23	

RPD - Relative Percent Difference , CL - Control Limit

Calscience Environmental Laboratories, Inc.

Quality Control - Spike/Spike Duplicate

Conestoga-Rovers & Associates
19449 Riverside Drive, Suite 230
Sonoma, CA 95476-6955

Date Received: 05/12/07
Work Order No: 07-05-1004
Preparation: EPA 5030B
Method: EPA 8015B (M)

Project 493 Eastmoor, Daly City, CA

Quality Control Sample ID	Matrix	Instrument	Date Prepared	Date Analyzed	MS/MSD Batch Number
SB-13-45.5	**Solid**	**GC 4**	**05/15/07**	**05/15/07**	**070515S01**

Parameter	MS %REC	MSD %REC	%REC CL	RPD	RPD CL	Qualifiers
TPH as Gasoline	84	86	48-114	2	0-23	

RPD - Relative Percent Difference , CL - Control Limit

Calscience Environmental Laboratories, Inc.

Quality Control - Spike/Spike Duplicate

Conestoga-Rovers & Associates
19449 Riverside Drive, Suite 230
Sonoma, CA 95476-6955

Date Received: 05/12/07
Work Order No: 07-05-1004
Preparation: EPA 5030B
Method: EPA 8015B (M)

Project 493 Eastmoor, Daly City, CA

Quality Control Sample ID	Matrix	Instrument	Date Prepared	Date Analyzed	MS/MSD Batch Number
SB-11-30.5	**Solid**	**GC 25**	**05/15/07**	**05/16/07**	**070515S01**

Parameter	MS %REC	MSD %REC	%REC CL	RPD	RPD CL	Qualifiers
TPH as Gasoline	84	92	48-114	8	0-23	

RPD - Relative Percent Difference , CL - Control Limit

Calscience Environmental Laboratories, Inc.

Quality Control - Spike/Spike Duplicate

Conestoga-Rovers & Associates
19449 Riverside Drive, Suite 230
Sonoma, CA 95476-6955

Date Received: 05/12/07
Work Order No: 07-05-1004
Preparation: EPA 5030B
Method: EPA 8260B

Project 493 Eastmoor, Daly City, CA

Quality Control Sample ID	Matrix	Instrument	Date Prepared	Date Analyzed	MS/MSD Batch Number
07-05-0999-14	**Solid**	**GC/MS W**	**05/14/07**	**05/14/07**	**070514S01**

Parameter	MS %REC	MSD %REC	%REC CL	RPD	RPD CL	Qualifiers
Benzene	96	92	79-115	4	0-13	
Carbon Tetrachloride	81	81	55-139	1	0-15	
Chlorobenzene	84	81	79-115	4	0-17	
1,2-Dichlorobenzene	82	78	63-123	4	0-23	
1,1-Dichloroethene	91	88	69-123	3	0-16	
Toluene	90	87	79-115	4	0-15	
Trichloroethene	87	83	66-144	4	0-14	
Vinyl Chloride	103	104	60-126	1	0-14	
Methyl-t-Butyl Ether (MTBE)	98	95	68-128	2	0-14	
Tert-Butyl Alcohol (TBA)	72	72	44-134	1	0-37	
Diisopropyl Ether (DIPE)	100	99	75-123	2	0-12	
Ethyl-t-Butyl Ether (ETBE)	97	95	75-117	1	0-12	
Tert-Amyl-Methyl Ether (TAME)	94	92	79-115	3	0-12	
Ethanol	85	82	42-138	4	0-28	

RPD - Relative Percent Difference , CL - Control Limit

Calscience Environmental Laboratories, Inc.

Quality Control - Spike/Spike Duplicate

Conestoga-Rovers & Associates
19449 Riverside Drive, Suite 230
Sonoma, CA 95476-6955

Date Received: 05/12/07
Work Order No: 07-05-1004
Preparation: EPA 5030B
Method: EPA 8260B

Project 493 Eastmoor, Daly City, CA

Quality Control Sample ID	Matrix	Instrument	Date Prepared	Date Analyzed	MS/MSD Batch Number
07-05-0954-2	**Solid**	**GC/MS Q**	**05/14/07**	**05/15/07**	**070514S02**

Parameter	MS %REC	MSD %REC	%REC CL	RPD	RPD CL	Qualifiers
Benzene	97	97	79-115	0	0-13	
Carbon Tetrachloride	93	96	55-139	3	0-15	
Chlorobenzene	98	100	79-115	1	0-17	
1,2-Dichlorobenzene	94	95	63-123	1	0-23	
1,1-Dichloroethene	92	93	69-123	1	0-16	
Toluene	97	98	79-115	1	0-15	
Trichloroethene	107	108	66-144	0	0-14	
Vinyl Chloride	90	97	60-126	8	0-14	
Methyl-t-Butyl Ether (MTBE)	101	101	68-128	0	0-14	
Tert-Butyl Alcohol (TBA)	93	95	44-134	2	0-37	
Diisopropyl Ether (DIPE)	102	101	75-123	0	0-12	
Ethyl-t-Butyl Ether (ETBE)	103	103	75-117	0	0-12	
Tert-Amyl-Methyl Ether (TAME)	105	104	79-115	0	0-12	
Ethanol	93	95	42-138	2	0-28	

RPD - Relative Percent Difference , CL - Control Limit

Calscience Environmental Laboratories, Inc.

Quality Control - Spike/Spike Duplicate

Conestoga-Rovers & Associates
19449 Riverside Drive, Suite 230
Sonoma, CA 95476-6955

Date Received: 05/12/07
Work Order No: 07-05-1004
Preparation: EPA 5030B
Method: EPA 8260B

Project 493 Eastmoor, Daly City, CA

Quality Control Sample ID	Matrix	Instrument	Date Prepared	Date Analyzed	MS/MSD Batch Number
SB-9-25.5	**Solid**	**GC/MS W**	**05/14/07**	**05/15/07**	**070514S02**

Parameter	MS %REC	MSD %REC	%REC CL	RPD	RPD CL	Qualifiers
Benzene	98	98	79-115	1	0-13	
Carbon Tetrachloride	80	85	55-139	6	0-15	
Chlorobenzene	90	90	79-115	0	0-17	
1,2-Dichlorobenzene	91	88	63-123	3	0-23	
1,1-Dichloroethene	92	93	69-123	1	0-16	
Toluene	93	94	79-115	1	0-15	
Trichloroethene	88	90	66-144	3	0-14	
Vinyl Chloride	101	105	60-126	4	0-14	
Methyl-t-Butyl Ether (MTBE)	94	91	68-128	4	0-14	
Tert-Butyl Alcohol (TBA)	69	77	44-134	10	0-37	
Diisopropyl Ether (DIPE)	103	100	75-123	3	0-12	
Ethyl-t-Butyl Ether (ETBE)	98	94	75-117	4	0-12	
Tert-Amyl-Methyl Ether (TAME)	95	93	79-115	3	0-12	
Ethanol	102	101	42-138	1	0-28	

RPD - Relative Percent Difference , CL - Control Limit

Calscience Environmental Laboratories, Inc.

Quality Control - Spike/Spike Duplicate

Conestoga-Rovers & Associates
19449 Riverside Drive, Suite 230
Sonoma, CA 95476-6955

Date Received: 05/12/07
Work Order No: 07-05-1004
Preparation: EPA 5030B
Method: EPA 8260B

Project 493 Eastmoor, Daly City, CA

Quality Control Sample ID	Matrix	Instrument	Date Prepared	Date Analyzed	MS/MSD Batch Number
SB-11-15.5	**Solid**	**GC/MS Q**	**05/15/07**	**05/15/07**	**070515S01**

Parameter	MS %REC	MSD %REC	%REC CL	RPD	RPD CL	Qualifiers
Benzene	99	98	79-115	1	0-13	
Carbon Tetrachloride	96	98	55-139	2	0-15	
Chlorobenzene	100	99	79-115	1	0-17	
1,2-Dichlorobenzene	98	97	63-123	1	0-23	
1,1-Dichloroethene	96	97	69-123	1	0-16	
Toluene	101	99	79-115	2	0-15	
Trichloroethene	97	96	66-144	1	0-14	
Vinyl Chloride	93	101	60-126	8	0-14	
Methyl-t-Butyl Ether (MTBE)	96	94	68-128	1	0-14	
Tert-Butyl Alcohol (TBA)	89	86	44-134	4	0-37	
Diisopropyl Ether (DIPE)	99	100	75-123	0	0-12	
Ethyl-t-Butyl Ether (ETBE)	98	98	75-117	0	0-12	
Tert-Amyl-Methyl Ether (TAME)	101	98	79-115	4	0-12	
Ethanol	86	91	42-138	5	0-28	

RPD - Relative Percent Difference , CL - Control Limit

Calscience Environmental Laboratories, Inc.

Quality Control - Spike/Spike Duplicate

Conestoga-Rovers & Associates
19449 Riverside Drive, Suite 230
Sonoma, CA 95476-6955

Date Received: 05/12/07
Work Order No: 07-05-1004
Preparation: EPA 5030B
Method: EPA 8260B

Project 493 Eastmoor, Daly City, CA

Quality Control Sample ID	Matrix	Instrument	Date Prepared	Date Analyzed	MS/MSD Batch Number
SB-9-20.5	**Solid**	**GC/MS W**	**05/15/07**	**05/15/07**	**070515S01**

Parameter	MS %REC	MSD %REC	%REC CL	RPD	RPD CL	Qualifiers
Benzene	92	101	79-115	9	0-13	
Carbon Tetrachloride	70	86	55-139	21	0-15	4
Chlorobenzene	88	94	79-115	7	0-17	
1,2-Dichlorobenzene	88	96	63-123	9	0-23	
1,1-Dichloroethene	86	99	69-123	14	0-16	
Toluene	90	98	79-115	8	0-15	
Trichloroethene	84	92	66-144	9	0-14	
Vinyl Chloride	98	103	60-126	5	0-14	
Methyl-t-Butyl Ether (MTBE)	87	105	68-128	19	0-14	4
Tert-Butyl Alcohol (TBA)	60	88	44-134	39	0-37	4
Diisopropyl Ether (DIPE)	94	105	75-123	11	0-12	
Ethyl-t-Butyl Ether (ETBE)	91	104	75-117	13	0-12	4
Tert-Amyl-Methyl Ether (TAME)	90	102	79-115	13	0-12	4
Ethanol	89	96	42-138	8	0-28	

RPD - Relative Percent Difference , CL - Control Limit

Calscience Environmental Laboratories, Inc.

Quality Control - Spike/Spike Duplicate

Conestoga-Rovers & Associates
19449 Riverside Drive, Suite 230
Sonoma, CA 95476-6955

Date Received: 05/12/07
Work Order No: 07-05-1004
Preparation: EPA 5030B
Method: EPA 8260B

Project 493 Eastmoor, Daly City, CA

Quality Control Sample ID	Matrix	Instrument	Date Prepared	Date Analyzed	MS/MSD Batch Number
SB-11-50.5	**Solid**	**GC/MS Q**	**05/15/07**	**05/16/07**	**070515S03**

Parameter	MS %REC	MSD %REC	%REC CL	RPD	RPD CL	Qualifiers
Benzene	100	103	79-115	3	0-13	
Carbon Tetrachloride	98	104	55-139	7	0-15	
Chlorobenzene	102	103	79-115	1	0-17	
1,2-Dichlorobenzene	97	99	63-123	2	0-23	
1,1-Dichloroethene	95	100	69-123	4	0-16	
Toluene	101	104	79-115	2	0-15	
Trichloroethene	102	106	66-144	5	0-14	
Vinyl Chloride	98	103	60-126	5	0-14	
Methyl-t-Butyl Ether (MTBE)	96	100	68-128	4	0-14	
Tert-Butyl Alcohol (TBA)	98	105	44-134	7	0-37	
Diisopropyl Ether (DIPE)	101	104	75-123	3	0-12	
Ethyl-t-Butyl Ether (ETBE)	99	104	75-117	5	0-12	
Tert-Amyl-Methyl Ether (TAME)	101	104	79-115	3	0-12	
Ethanol	86	88	42-138	3	0-28	

RPD - Relative Percent Difference , CL - Control Limit

Calscience Environmental Laboratories, Inc.

Quality Control - Spike/Spike Duplicate

Conestoga-Rovers & Associates
19449 Riverside Drive, Suite 230
Sonoma, CA 95476-6955

Date Received: 05/12/07
Work Order No: 07-05-1004
Preparation: EPA 5030B
Method: EPA 8260B

Project 493 Eastmoor, Daly City, CA

Quality Control Sample ID	Matrix	Instrument	Date Prepared	Date Analyzed	MS/MSD Batch Number
SB-12-50.5	**Solid**	**GC/MS Q**	**05/16/07**	**05/16/07**	**070516S01**

Parameter	MS %REC	MSD %REC	%REC CL	RPD	RPD CL	Qualifiers
Benzene	97	97	79-115	1	0-13	
Carbon Tetrachloride	87	90	55-139	4	0-15	
Chlorobenzene	102	102	79-115	0	0-17	
1,2-Dichlorobenzene	103	102	63-123	0	0-23	
1,1-Dichloroethene	86	87	69-123	1	0-16	
Toluene	98	99	79-115	0	0-15	
Trichloroethene	98	100	66-144	2	0-14	
Vinyl Chloride	91	94	60-126	3	0-14	
Methyl-t-Butyl Ether (MTBE)	98	98	68-128	0	0-14	
Tert-Butyl Alcohol (TBA)	88	84	44-134	4	0-37	
Diisopropyl Ether (DIPE)	97	98	75-123	1	0-12	
Ethyl-t-Butyl Ether (ETBE)	101	101	75-117	0	0-12	
Tert-Amyl-Methyl Ether (TAME)	101	100	79-115	1	0-12	
Ethanol	79	82	42-138	5	0-28	

RPD - Relative Percent Difference , CL - Control Limit

Calscience Environmental Laboratories, Inc.

Quality Control - Spike/Spike Duplicate

Conestoga-Rovers & Associates
19449 Riverside Drive, Suite 230
Sonoma, CA 95476-6955

Date Received: 05/12/07
Work Order No: 07-05-1004
Preparation: EPA 5030B
Method: EPA 8260B

Project 493 Eastmoor, Daly City, CA

Quality Control Sample ID	Matrix	Instrument	Date Prepared	Date Analyzed	MS/MSD Batch Number
07-05-1216-1	**Solid**	**GC/MS Q**	**05/17/07**	**05/17/07**	**070517S01**

Parameter	MS %REC	MSD %REC	%REC CL	RPD	RPD CL	Qualifiers
Benzene	87	85	79-115	2	0-13	
Carbon Tetrachloride	77	76	55-139	2	0-15	
Chlorobenzene	80	78	79-115	2	0-17	3
1,2-Dichlorobenzene	62	60	63-123	4	0-23	3
1,1-Dichloroethene	82	80	69-123	3	0-16	
Toluene	84	83	79-115	1	0-15	
Trichloroethene	106	103	66-144	3	0-14	
Vinyl Chloride	89	85	60-126	4	0-14	
Methyl-t-Butyl Ether (MTBE)	84	83	68-128	2	0-14	
Tert-Butyl Alcohol (TBA)	79	77	44-134	3	0-37	
Diisopropyl Ether (DIPE)	87	84	75-123	3	0-12	
Ethyl-t-Butyl Ether (ETBE)	87	85	75-117	3	0-12	
Tert-Amyl-Methyl Ether (TAME)	87	85	79-115	1	0-12	
Ethanol	76	73	42-138	4	0-28	

RPD - Relative Percent Difference , CL - Control Limit

Calscience Environmental Laboratories, Inc.

Quality Control - Spike/Spike Duplicate

Conestoga-Rovers & Associates
19449 Riverside Drive, Suite 230
Sonoma, CA 95476-6955

Date Received: 05/12/07
Work Order No: 07-05-1004
Preparation: EPA 5030B
Method: EPA 8260B

Project 493 Eastmoor, Daly City, CA

Quality Control Sample ID	Matrix	Instrument	Date Prepared	Date Analyzed	MS/MSD Batch Number
SB-14-35.5	**Solid**	**GC/MS Q**	**05/17/07**	**05/18/07**	**070517S03**

Parameter	MS %REC	MSD %REC	%REC CL	RPD	RPD CL	Qualifiers
Benzene	100	102	79-115	1	0-13	
Carbon Tetrachloride	97	100	55-139	3	0-15	
Chlorobenzene	101	102	79-115	1	0-17	
1,2-Dichlorobenzene	96	96	63-123	0	0-23	
1,1-Dichloroethene	93	94	69-123	1	0-16	
Toluene	101	101	79-115	0	0-15	
Trichloroethene	103	102	66-144	1	0-14	
Vinyl Chloride	98	99	60-126	2	0-14	
Methyl-t-Butyl Ether (MTBE)	99	103	68-128	4	0-14	
Tert-Butyl Alcohol (TBA)	89	95	44-134	7	0-37	
Diisopropyl Ether (DIPE)	101	103	75-123	2	0-12	
Ethyl-t-Butyl Ether (ETBE)	101	105	75-117	5	0-12	
Tert-Amyl-Methyl Ether (TAME)	103	106	79-115	2	0-12	
Ethanol	85	83	42-138	2	0-28	

RPD - Relative Percent Difference , CL - Control Limit

Calscience Environmental Laboratories, Inc.

Quality Control - Spike/Spike Duplicate

Conestoga-Rovers & Associates
19449 Riverside Drive, Suite 230
Sonoma, CA 95476-6955

Date Received: 05/12/07
Work Order No: 07-05-1004
Preparation: EPA 5030B
Method: EPA 8260B

Project 493 Eastmoor, Daly City, CA

Quality Control Sample ID	Matrix	Instrument	Date Prepared	Date Analyzed	MS/MSD Batch Number
SB-14-15.5	**Solid**	**GC/MS Q**	**05/18/07**	**05/19/07**	**070518S03**

Parameter	MS %REC	MSD %REC	%REC CL	RPD	RPD CL	Qualifiers
Benzene	105	104	79-115	1	0-13	
Carbon Tetrachloride	101	104	55-139	3	0-15	
Chlorobenzene	105	103	79-115	2	0-17	
1,2-Dichlorobenzene	100	98	63-123	1	0-23	
1,1-Dichloroethene	97	96	69-123	1	0-16	
Toluene	105	104	79-115	1	0-15	
Trichloroethene	106	106	66-144	0	0-14	
Vinyl Chloride	102	102	60-126	0	0-14	
Methyl-t-Butyl Ether (MTBE)	100	101	68-128	1	0-14	
Tert-Butyl Alcohol (TBA)	101	101	44-134	1	0-37	
Diisopropyl Ether (DIPE)	103	103	75-123	0	0-12	
Ethyl-t-Butyl Ether (ETBE)	102	103	75-117	1	0-12	
Tert-Amyl-Methyl Ether (TAME)	105	105	79-115	1	0-12	
Ethanol	90	97	42-138	8	0-28	

RPD - Relative Percent Difference , CL - Control Limit

Calscience Environmental Laboratories, Inc.

Quality Control - Spike/Spike Duplicate

Conestoga-Rovers & Associates
19449 Riverside Drive, Suite 230
Sonoma, CA 95476-6955

Date Received: 05/12/07
Work Order No: 07-05-1004
Preparation: EPA 5030B
Method: EPA 8260B

Project 493 Eastmoor, Daly City, CA

Quality Control Sample ID	Matrix	Instrument	Date Prepared	Date Analyzed	MS/MSD Batch Number
SB-14-20.5	**Solid**	**GC/MS Q**	**05/21/07**	**05/21/07**	**070521S01**

Parameter	MS %REC	MSD %REC	%REC CL	RPD	RPD CL	Qualifiers
Benzene	96	96	79-115	1	0-13	
Carbon Tetrachloride	100	103	55-139	3	0-15	
Chlorobenzene	96	90	79-115	6	0-17	
1,2-Dichlorobenzene	87	82	63-123	6	0-23	
1,1-Dichloroethene	91	92	69-123	2	0-16	
Toluene	95	95	79-115	1	0-15	
Trichloroethene	99	98	66-144	1	0-14	
Vinyl Chloride	86	90	60-126	5	0-14	
Methyl-t-Butyl Ether (MTBE)	95	91	68-128	3	0-14	
Tert-Butyl Alcohol (TBA)	95	88	44-134	8	0-37	
Diisopropyl Ether (DIPE)	99	96	75-123	3	0-12	
Ethyl-t-Butyl Ether (ETBE)	97	95	75-117	3	0-12	
Tert-Amyl-Methyl Ether (TAME)	99	96	79-115	4	0-12	
Ethanol	88	76	42-138	15	0-28	

RPD - Relative Percent Difference , CL - Control Limit

Calscience Environmental Laboratories, Inc.

Quality Control - LCS/LCS Duplicate

ACCREDITED IN ACCORDANCE WITH nelac

Conestoga-Rovers & Associates
19449 Riverside Drive, Suite 230
Sonoma, CA 95476-6955

Date Received: N/A
Work Order No: 07-05-1004
Preparation: EPA 5030B
Method: EPA 8015B (M)

Project: 493 Eastmoor, Daly City, CA

Quality Control Sample ID	Matrix	Instrument	Date Prepared	Date Analyzed	LCS/LCSD Batch Number
099-12-279-692	**Solid**	**GC 25**	**05/14/07**	**05/14/07**	**070514B02**

Parameter	LCS %REC	LCSD %REC	%REC CL	RPD	RPD CL	Qualifiers
TPH as Gasoline	120	118	70-124	2	0-18	

RPD - Relative Percent Difference , CL - Control Limit

Calscience Environmental Laboratories, Inc.

Quality Control - LCS/LCS Duplicate

ACCREDITED IN ACCORDANCE WITH nelac

Conestoga-Rovers & Associates		Date Received:	N/A
19449 Riverside Drive, Suite 230		Work Order No:	07-05-1004
Sonoma, CA 95476-6955		Preparation:	EPA 5030B
		Method:	EPA 8015B (M)

Project: 493 Eastmoor, Daly City, CA

Quality Control Sample ID	Matrix	Instrument	Date Prepared	Date Analyzed	LCS/LCSD Batch Number
099-12-279-693	**Solid**	**GC 25**	**05/14/07**	**05/14/07**	**070514B01**

Parameter	LCS %REC	LCSD %REC	%REC CL	RPD	RPD CL	Qualifiers
TPH as Gasoline	107	110	70-124	3	0-18	

RPD - Relative Percent Difference , CL - Control Limit

Calscience Environmental Laboratories, Inc.

Quality Control - LCS/LCS Duplicate

ACCREDITED IN ACCORDANCE WITH nelac

Conestoga-Rovers & Associates		Date Received:	N/A
19449 Riverside Drive, Suite 230		Work Order No:	07-05-1004
Sonoma, CA 95476-6955		Preparation:	EPA 5030B
		Method:	EPA 8015B (M)

Project: 493 Eastmoor, Daly City, CA

Quality Control Sample ID	Matrix	Instrument	Date Prepared	Date Analyzed	LCS/LCSD Batch Number
099-12-279-703	**Solid**	**GC 4**	**05/15/07**	**05/15/07**	**070515B01**

Parameter	LCS %REC	LCSD %REC	%REC CL	RPD	RPD CL	Qualifiers
TPH as Gasoline	97	96	70-124	1	0-18	

RPD - Relative Percent Difference , CL - Control Limit

Calscience Environmental Laboratories, Inc.

Quality Control - LCS/LCS Duplicate

ACCREDITED IN ACCORDANCE WITH nelac

Conestoga-Rovers & Associates		Date Received:	N/A
19449 Riverside Drive, Suite 230		Work Order No:	07-05-1004
Sonoma, CA 95476-6955		Preparation:	EPA 5030B
		Method:	EPA 8015B (M)

Project: 493 Eastmoor, Daly City, CA

Quality Control Sample ID	Matrix	Instrument	Date Prepared	Date Analyzed	LCS/LCSD Batch Number
099-12-279-704	**Solid**	**GC 25**	**05/15/07**	**05/15/07**	**070515B01**

Parameter	LCS %REC	LCSD %REC	%REC CL	RPD	RPD CL	Qualifiers
TPH as Gasoline	105	109	70-124	4	0-18	

RPD - Relative Percent Difference , CL - Control Limit

Calscience Environmental Laboratories, Inc.

Quality Control - LCS/LCS Duplicate

ACCREDITED IN ACCORDANCE WITH nelac

Conestoga-Rovers & Associates
19449 Riverside Drive, Suite 230
Sonoma, CA 95476-6955

Date Received: N/A
Work Order No: 07-05-1004
Preparation: EPA 5030B
Method: EPA 8260B

Project: 493 Eastmoor, Daly City, CA

Quality Control Sample ID	Matrix	Instrument	Date Prepared	Date Analyzed	LCS/LCSD Batch Number
099-10-005-14,101	**Solid**	**GC/MS W**	**05/14/07**	**05/14/07**	**070514L01**

Parameter	LCS %REC	LCSD %REC	%REC CL	RPD	RPD CL	Qualifiers
Benzene	100	99	84-114	1	0-7	
Carbon Tetrachloride	90	85	66-132	6	0-12	
Chlorobenzene	92	92	87-111	1	0-7	
1,2-Dichlorobenzene	91	93	79-115	1	0-8	
1,1-Dichloroethene	99	92	73-121	7	0-12	
Toluene	96	96	78-114	0	0-7	
Trichloroethene	92	91	84-114	0	0-8	
Vinyl Chloride	112	108	63-129	4	0-15	
Methyl-t-Butyl Ether (MTBE)	98	91	77-125	7	0-11	
Tert-Butyl Alcohol (TBA)	81	82	47-137	1	0-27	
Diisopropyl Ether (DIPE)	103	100	76-130	3	0-8	
Ethyl-t-Butyl Ether (ETBE)	98	94	76-124	4	0-12	
Tert-Amyl-Methyl Ether (TAME)	95	93	82-118	2	0-11	
Ethanol	93	109	59-131	16	0-21	

RPD - Relative Percent Difference , CL - Control Limit

Calscience Environmental Laboratories, Inc.

Quality Control - LCS/LCS Duplicate

ACCREDITED IN ACCORDANCE WITH nelac

Conestoga-Rovers & Associates
19449 Riverside Drive, Suite 230
Sonoma, CA 95476-6955

Date Received: N/A
Work Order No: 07-05-1004
Preparation: EPA 5030B
Method: EPA 8260B

Project: 493 Eastmoor, Daly City, CA

Quality Control Sample ID	Matrix	Instrument	Date Prepared	Date Analyzed	LCS/LCSD Batch Number
099-10-005-14,105	**Solid**	**GC/MS Q**	**05/14/07**	**05/15/07**	**070514L02**

Parameter	LCS %REC	LCSD %REC	%REC CL	RPD	RPD CL	Qualifiers
Benzene	106	105	84-114	1	0-7	
Carbon Tetrachloride	104	105	66-132	1	0-12	
Chlorobenzene	106	106	87-111	0	0-7	
1,2-Dichlorobenzene	102	104	79-115	1	0-8	
1,1-Dichloroethene	102	101	73-121	1	0-12	
Toluene	108	107	78-114	1	0-7	
Trichloroethene	110	108	84-114	2	0-8	
Vinyl Chloride	105	106	63-129	0	0-15	
Methyl-t-Butyl Ether (MTBE)	99	98	77-125	0	0-11	
Tert-Butyl Alcohol (TBA)	108	109	47-137	2	0-27	
Diisopropyl Ether (DIPE)	104	103	76-130	1	0-8	
Ethyl-t-Butyl Ether (ETBE)	102	102	76-124	0	0-12	
Tert-Amyl-Methyl Ether (TAME)	103	102	82-118	1	0-11	
Ethanol	102	107	59-131	4	0-21	

RPD - Relative Percent Difference , CL - Control Limit

Calscience Environmental Laboratories, Inc.

Quality Control - LCS/LCS Duplicate

ACCREDITED IN ACCORDANCE WITH nelac

Conestoga-Rovers & Associates	Date Received:	N/A
19449 Riverside Drive, Suite 230	Work Order No:	07-05-1004
Sonoma, CA 95476-6955	Preparation:	EPA 5030B
	Method:	EPA 8260B

Project: 493 Eastmoor, Daly City, CA

Quality Control Sample ID	Matrix	Instrument	Date Prepared	Date Analyzed	LCS/LCSD Batch Number
099-10-005-14,103	**Solid**	**GC/MS W**	**05/14/07**	**05/14/07**	**070514L03**

Parameter	LCS %REC	LCSD %REC	%REC CL	RPD	RPD CL	Qualifiers
Benzene	95	95	84-114	0	0-7	
Carbon Tetrachloride	80	78	66-132	2	0-12	
Chlorobenzene	88	87	87-111	1	0-7	
1,2-Dichlorobenzene	89	88	79-115	1	0-8	
1,1-Dichloroethene	91	88	73-121	4	0-12	
Toluene	91	90	78-114	1	0-7	
Trichloroethene	90	89	84-114	2	0-8	
Vinyl Chloride	102	100	63-129	2	0-15	
Methyl-t-Butyl Ether (MTBE)	99	92	77-125	8	0-11	
Tert-Butyl Alcohol (TBA)	75	70	47-137	7	0-27	
Diisopropyl Ether (DIPE)	101	99	76-130	2	0-8	
Ethyl-t-Butyl Ether (ETBE)	98	94	76-124	4	0-12	
Tert-Amyl-Methyl Ether (TAME)	95	94	82-118	2	0-11	
Ethanol	89	96	59-131	7	0-21	

RPD - Relative Percent Difference , CL - Control Limit

Calscience Environmental Laboratories, Inc.

Quality Control - LCS/LCS Duplicate

Conestoga-Rovers & Associates
19449 Riverside Drive, Suite 230
Sonoma, CA 95476-6955

Date Received: N/A
Work Order No: 07-05-1004
Preparation: EPA 5030B
Method: EPA 8260B

Project: 493 Eastmoor, Daly City, CA

Quality Control Sample ID	Matrix	Instrument	Date Prepared	Date Analyzed	LCS/LCSD Batch Number
099-10-005-14,111	**Solid**	**GC/MS Q**	**05/15/07**	**05/15/07**	**070515L01**

Parameter	LCS %REC	LCSD %REC	%REC CL	RPD	RPD CL	Qualifiers
Benzene	104	104	84-114	0	0-7	
Carbon Tetrachloride	101	101	66-132	0	0-12	
Chlorobenzene	105	105	87-111	0	0-7	
1,2-Dichlorobenzene	104	103	79-115	0	0-8	
1,1-Dichloroethene	96	98	73-121	1	0-12	
Toluene	105	105	78-114	0	0-7	
Trichloroethene	103	103	84-114	1	0-8	
Vinyl Chloride	100	95	63-129	5	0-15	
Methyl-t-Butyl Ether (MTBE)	101	101	77-125	0	0-11	
Tert-Butyl Alcohol (TBA)	99	96	47-137	3	0-27	
Diisopropyl Ether (DIPE)	105	103	76-130	1	0-8	
Ethyl-t-Butyl Ether (ETBE)	104	105	76-124	0	0-12	
Tert-Amyl-Methyl Ether (TAME)	107	106	82-118	1	0-11	
Ethanol	98	101	59-131	3	0-21	

RPD - Relative Percent Difference , CL - Control Limit

Calscience Environmental Laboratories, Inc.

Quality Control - LCS/LCS Duplicate

ACCREDITED IN ACCORDANCE WITH nelac

Conestoga-Rovers & Associates	Date Received:	N/A
19449 Riverside Drive, Suite 230	Work Order No:	07-05-1004
Sonoma, CA 95476-6955	Preparation:	EPA 5030B
	Method:	EPA 8260B

Project: 493 Eastmoor, Daly City, CA

Quality Control Sample ID	Matrix	Instrument	Date Prepared	Date Analyzed	LCS/LCSD Batch Number
099-10-005-14,109	**Solid**	**GC/MS W**	**05/15/07**	**05/15/07**	**070515L01**

Parameter	LCS %REC	LCSD %REC	%REC CL	RPD	RPD CL	Qualifiers
Benzene	100	98	84-114	2	0-7	
Carbon Tetrachloride	85	80	66-132	6	0-12	
Chlorobenzene	95	94	87-111	1	0-7	
1,2-Dichlorobenzene	97	97	79-115	1	0-8	
1,1-Dichloroethene	98	90	73-121	8	0-12	
Toluene	98	96	78-114	2	0-7	
Trichloroethene	95	91	84-114	5	0-8	
Vinyl Chloride	100	96	63-129	4	0-15	
Methyl-t-Butyl Ether (MTBE)	106	99	77-125	8	0-11	
Tert-Butyl Alcohol (TBA)	82	80	47-137	2	0-27	
Diisopropyl Ether (DIPE)	105	101	76-130	3	0-8	
Ethyl-t-Butyl Ether (ETBE)	106	102	76-124	4	0-12	
Tert-Amyl-Methyl Ether (TAME)	104	101	82-118	3	0-11	
Ethanol	92	94	59-131	2	0-21	

RPD - Relative Percent Difference , CL - Control Limit

Calscience Environmental Laboratories, Inc.

Quality Control - LCS/LCS Duplicate

Conestoga-Rovers & Associates
19449 Riverside Drive, Suite 230
Sonoma, CA 95476-6955

Date Received: N/A
Work Order No: 07-05-1004
Preparation: EPA 5030B
Method: EPA 8260B

Project: 493 Eastmoor, Daly City, CA

Quality Control Sample ID	Matrix	Instrument	Date Prepared	Date Analyzed	LCS/LCSD Batch Number
099-10-005-14,114	**Solid**	**GC/MS Q**	**05/15/07**	**05/16/07**	**070515L03**

Parameter	LCS %REC	LCSD %REC	%REC CL	RPD	RPD CL	Qualifiers
Benzene	101	103	84-114	2	0-7	
Carbon Tetrachloride	100	102	66-132	2	0-12	
Chlorobenzene	103	104	87-111	1	0-7	
1,2-Dichlorobenzene	100	102	79-115	2	0-8	
1,1-Dichloroethene	97	98	73-121	1	0-12	
Toluene	102	104	78-114	2	0-7	
Trichloroethene	106	109	84-114	3	0-8	
Vinyl Chloride	101	97	63-129	3	0-15	
Methyl-t-Butyl Ether (MTBE)	101	100	77-125	0	0-11	
Tert-Butyl Alcohol (TBA)	100	104	47-137	4	0-27	
Diisopropyl Ether (DIPE)	104	104	76-130	0	0-8	
Ethyl-t-Butyl Ether (ETBE)	104	104	76-124	0	0-12	
Tert-Amyl-Methyl Ether (TAME)	105	105	82-118	0	0-11	
Ethanol	97	98	59-131	1	0-21	

RPD - Relative Percent Difference , CL - Control Limit

Calscience Environmental Laboratories, Inc.

Quality Control - LCS/LCS Duplicate

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Conestoga-Rovers & Associates
19449 Riverside Drive, Suite 230
Sonoma, CA 95476-6955

Date Received: N/A
Work Order No: 07-05-1004
Preparation: EPA 5030B
Method: EPA 8260B

Project: 493 Eastmoor, Daly City, CA

Quality Control Sample ID	Matrix	Instrument	Date Prepared	Date Analyzed	LCS/LCSD Batch Number
099-10-005-14,118	**Solid**	**GC/MS Q**	**05/16/07**	**05/16/07**	**070516L01**

Parameter	LCS %REC	LCSD %REC	%REC CL	RPD	RPD CL	Qualifiers
Benzene	105	105	84-114	0	0-7	
Carbon Tetrachloride	104	106	66-132	2	0-12	
Chlorobenzene	109	109	87-111	0	0-7	
1,2-Dichlorobenzene	106	107	79-115	1	0-8	
1,1-Dichloroethene	99	99	73-121	0	0-12	
Toluene	107	107	78-114	0	0-7	
Trichloroethene	105	106	84-114	1	0-8	
Vinyl Chloride	97	101	63-129	4	0-15	
Methyl-t-Butyl Ether (MTBE)	100	101	77-125	1	0-11	
Tert-Butyl Alcohol (TBA)	100	102	47-137	2	0-27	
Diisopropyl Ether (DIPE)	104	106	76-130	2	0-8	
Ethyl-t-Butyl Ether (ETBE)	104	105	76-124	1	0-12	
Tert-Amyl-Methyl Ether (TAME)	106	107	82-118	0	0-11	
Ethanol	94	96	59-131	2	0-21	

RPD - Relative Percent Difference , CL - Control Limit

Calscience Environmental Laboratories, Inc.

Quality Control - LCS/LCS Duplicate

ACCREDITED IN ACCORDANCE WITH nelac

Conestoga-Rovers & Associates		Date Received:	N/A
19449 Riverside Drive, Suite 230		Work Order No:	07-05-1004
Sonoma, CA 95476-6955		Preparation:	EPA 5030B
		Method:	EPA 8260B

Project: 493 Eastmoor, Daly City, CA

Quality Control Sample ID	Matrix	Instrument	Date Prepared	Date Analyzed	LCS/LCSD Batch Number
099-10-005-14,124	**Solid**	**GC/MS Q**	**05/17/07**	**05/17/07**	**070517L01**

Parameter	LCS %REC	LCSD %REC	%REC CL	RPD	RPD CL	Qualifiers
Benzene	92	95	84-114	3	0-7	
Carbon Tetrachloride	90	93	66-132	3	0-12	
Chlorobenzene	97	100	87-111	4	0-7	
1,2-Dichlorobenzene	96	98	79-115	2	0-8	
1,1-Dichloroethene	81	86	73-121	6	0-12	
Toluene	93	96	78-114	3	0-7	
Trichloroethene	101	106	84-114	4	0-8	
Vinyl Chloride	79	83	63-129	5	0-15	
Methyl-t-Butyl Ether (MTBE)	99	100	77-125	1	0-11	
Tert-Butyl Alcohol (TBA)	106	105	47-137	0	0-27	
Diisopropyl Ether (DIPE)	96	99	76-130	3	0-8	
Ethyl-t-Butyl Ether (ETBE)	102	104	76-124	2	0-12	
Tert-Amyl-Methyl Ether (TAME)	102	103	82-118	1	0-11	
Ethanol	85	88	59-131	4	0-21	

RPD - Relative Percent Difference , CL - Control Limit

Calscience Environmental Laboratories, Inc.

Quality Control - LCS/LCS Duplicate

ACCREDITED IN ACCORDANCE WITH nelac

Conestoga-Rovers & Associates		Date Received:	N/A
19449 Riverside Drive, Suite 230		Work Order No:	07-05-1004
Sonoma, CA 95476-6955		Preparation:	EPA 5030B
		Method:	EPA 8260B

Project: 493 Eastmoor, Daly City, CA

Quality Control Sample ID	Matrix	Instrument	Date Prepared	Date Analyzed	LCS/LCSD Batch Number
099-10-005-14,128	**Solid**	**GC/MS Q**	**05/17/07**	**05/17/07**	**070517L03**

Parameter	LCS %REC	LCSD %REC	%REC CL	RPD	RPD CL	Qualifiers
Benzene	99	100	84-114	1	0-7	
Carbon Tetrachloride	96	98	66-132	2	0-12	
Chlorobenzene	102	100	87-111	2	0-7	
1,2-Dichlorobenzene	101	96	79-115	5	0-8	
1,1-Dichloroethene	91	94	73-121	3	0-12	
Toluene	100	100	78-114	0	0-7	
Trichloroethene	102	104	84-114	2	0-8	
Vinyl Chloride	92	96	63-129	4	0-15	
Methyl-t-Butyl Ether (MTBE)	99	102	77-125	3	0-11	
Tert-Butyl Alcohol (TBA)	92	91	47-137	2	0-27	
Diisopropyl Ether (DIPE)	102	104	76-130	2	0-8	
Ethyl-t-Butyl Ether (ETBE)	102	105	76-124	3	0-12	
Tert-Amyl-Methyl Ether (TAME)	105	106	82-118	1	0-11	
Ethanol	95	92	59-131	3	0-21	

RPD - Relative Percent Difference , CL - Control Limit

Calscience Environmental Laboratories, Inc.

Quality Control - LCS/LCS Duplicate

ACCREDITED IN ACCORDANCE WITH nelac

Conestoga-Rovers & Associates		Date Received:	N/A
19449 Riverside Drive, Suite 230		Work Order No:	07-05-1004
Sonoma, CA 95476-6955		Preparation:	EPA 5030B
		Method:	EPA 8260B

Project: 493 Eastmoor, Daly City, CA

Quality Control Sample ID	Matrix	Instrument	Date Prepared	Date Analyzed	LCS/LCSD Batch Number
099-10-005-14,129	**Solid**	**GC/MS Q**	**05/17/07**	**05/17/07**	**070517L04**

Parameter	LCS %REC	LCSD %REC	%REC CL	RPD	RPD CL	Qualifiers
Benzene	99	100	84-114	1	0-7	
Carbon Tetrachloride	96	98	66-132	2	0-12	
Chlorobenzene	102	100	87-111	2	0-7	
1,2-Dichlorobenzene	101	96	79-115	5	0-8	
1,1-Dichloroethene	91	94	73-121	3	0-12	
Toluene	100	100	78-114	0	0-7	
Trichloroethene	102	104	84-114	2	0-8	
Vinyl Chloride	92	96	63-129	4	0-15	
Methyl-t-Butyl Ether (MTBE)	99	102	77-125	3	0-11	
Tert-Butyl Alcohol (TBA)	92	91	47-137	2	0-27	
Diisopropyl Ether (DIPE)	102	104	76-130	2	0-8	
Ethyl-t-Butyl Ether (ETBE)	102	105	76-124	3	0-12	
Tert-Amyl-Methyl Ether (TAME)	105	106	82-118	1	0-11	
Ethanol	95	92	59-131	3	0-21	

RPD - Relative Percent Difference , CL - Control Limit

Calscience Environmental Laboratories, Inc.

Quality Control - LCS/LCS Duplicate

ACCREDITED IN ACCORDANCE WITH nelac

Conestoga-Rovers & Associates		Date Received:	N/A
19449 Riverside Drive, Suite 230		Work Order No:	07-05-1004
Sonoma, CA 95476-6955		Preparation:	EPA 5030B
		Method:	EPA 8260B

Project: 493 Eastmoor, Daly City, CA

Quality Control Sample ID	Matrix	Instrument	Date Prepared	Date Analyzed	LCS/LCSD Batch Number
099-10-005-14,133	**Solid**	**GC/MS Q**	**05/18/07**	**05/19/07**	**070518L03**

Parameter	LCS %REC	LCSD %REC	%REC CL	RPD	RPD CL	Qualifiers
Benzene	104	110	84-114	5	0-7	
Carbon Tetrachloride	97	105	66-132	7	0-12	
Chlorobenzene	106	112	87-111	6	0-7	X
1,2-Dichlorobenzene	103	105	79-115	1	0-8	
1,1-Dichloroethene	96	102	73-121	6	0-12	
Toluene	104	111	78-114	6	0-7	
Trichloroethene	109	118	84-114	8	0-8	X
Vinyl Chloride	96	105	63-129	9	0-15	
Methyl-t-Butyl Ether (MTBE)	98	98	77-125	0	0-11	
Tert-Butyl Alcohol (TBA)	98	104	47-137	6	0-27	
Diisopropyl Ether (DIPE)	103	105	76-130	2	0-8	
Ethyl-t-Butyl Ether (ETBE)	101	103	76-124	2	0-12	
Tert-Amyl-Methyl Ether (TAME)	102	104	82-118	2	0-11	
Ethanol	102	106	59-131	3	0-21	

RPD - Relative Percent Difference , CL - Control Limit

Calscience Environmental Laboratories, Inc.

Quality Control - LCS/LCS Duplicate

ACCREDITED IN ACCORDANCE WITH nelac

Conestoga-Rovers & Associates
19449 Riverside Drive, Suite 230
Sonoma, CA 95476-6955

Date Received: N/A
Work Order No: 07-05-1004
Preparation: EPA 5030B
Method: EPA 8260B

Project: 493 Eastmoor, Daly City, CA

Quality Control Sample ID	Matrix	Instrument	Date Prepared	Date Analyzed	LCS/LCSD Batch Number
099-10-005-14,136	**Solid**	**GC/MS Q**	**05/21/07**	**05/21/07**	**070521L01**

Parameter	LCS %REC	LCSD %REC	%REC CL	RPD	RPD CL	Qualifiers
Benzene	102	105	84-114	3	0-7	
Carbon Tetrachloride	113	116	66-132	3	0-12	
Chlorobenzene	102	107	87-111	4	0-7	
1,2-Dichlorobenzene	101	104	79-115	3	0-8	
1,1-Dichloroethene	97	100	73-121	3	0-12	
Toluene	102	105	78-114	2	0-7	
Trichloroethene	103	106	84-114	3	0-8	
Vinyl Chloride	91	101	63-129	11	0-15	
Methyl-t-Butyl Ether (MTBE)	103	103	77-125	0	0-11	
Tert-Butyl Alcohol (TBA)	113	103	47-137	9	0-27	
Diisopropyl Ether (DIPE)	106	106	76-130	0	0-8	
Ethyl-t-Butyl Ether (ETBE)	105	106	76-124	0	0-12	
Tert-Amyl-Methyl Ether (TAME)	106	105	82-118	1	0-11	
Ethanol	89	94	59-131	6	0-21	

RPD - Relative Percent Difference , CL - Control Limit

Calscience Environmental Laboratories, Inc.

Glossary of Terms and Qualifiers

Work Order Number: 07-05-1004

Qualifier	Definition
*	See applicable analysis comment.
1	Surrogate compound recovery was out of control due to a required sample dilution, therefore, the sample data was reported without further clarification.
2	Surrogate compound recovery was out of control due to matrix interference. The associated method blank surrogate spike compound was in control and, therefore, the sample data was reported without further clarification.
3	Recovery of the Matrix Spike or Matrix Spike Duplicate compound was out of control due to matrix interference. The associated LCS and/or LCSD was in control and, therefore, the sample data was reported without further clarification.
4	The MS/MSD RPD was out of control due to matrix interference. The LCS/LCSD RPD was in control and, therefore, the sample data was reported without further clarification.
5	The PDS/PDSD associated with this batch of samples was out of control due to a matrix interference effect. The associated batch LCS/LCSD was in control and, hence, the associated sample data was reported with no further corrective action required.
A	Result is the average of all dilutions, as defined by the method.
B	Analyte was present in the associated method blank.
C	Analyte presence was not confirmed on primary column.
E	Concentration exceeds the calibration range.
H	Sample received and/or analyzed past the recommended holding time.
J	Analyte was detected at a concentration below the reporting limit and above the laboratory method detection limit. Reported value is estimated.
N	Nontarget Analyte.
ND	Parameter not detected at the indicated reporting limit.
Q	Spike recovery and RPD control limits do not apply resulting from the parameter concentration in the sample exceeding the spike concentration by a factor of four or greater.
U	Undetected at the laboratory method detection limit.
X	% Recovery and/or RPD out-of-range.
Z	Analyte presence was not confirmed by second column or GC/MS analysis.

SHELL Chain Of Custody Record

LAB: Calscience

- ☐ TA - Irvine, California
- ☐ TA - Morgan Hill, California
- ☐ TA - Sacramento, California
- ☐ TA - Nashville, Tennesee
- ☐ Calscience
- ☐ Other_____

NAME OF PERSON TO BILL: Carol Campagna

- ☑ ENVIRONMENTAL SERVICES
- ☐ NETWORK DEV / FE
- ☐ COMPLIANCE
- ☐ BILL CONSULTANT
- ☐ RMT/CRMT

☐ CHECK BOX TO VERIFY IF NO INCIDENT # APPLIES

INCIDENT # (ES ONLY): 9 7 3 2 4 3 7 3

PO #:

SAP or CRMT #:

DATE: 5/10/07

PAGE: 1 of 6

SAMPLING COMPANY	LOG CODE
Conestoga-Rovers & Associates (CRA)	CETS

ADDRESS: 19449 Riverside Drive, Suite 230, Sonoma, CA 95476

PROJECT CONTACT (Hardcopy or PDF Report to): Jacquelyn England

TELEPHONE:	FAX:	E-MAIL:
707-933-2370	707-935-6649	jengland@craworld.com

TAT (STD IS 10 BUSINESS DAYS / RUSH IS CALENDAR DAYS): ☑ STD ☐ 5 DAY ☐ 3 DAY ☐ 2 DAY ☐ 24 HOURS ☐ RESULTS NEEDED ON WEEKEND

☐ LA - RWQCB REPORT FORMAT ☐ UST AGENCY: _____

SPECIAL INSTRUCTIONS OR NOTES:

- ☐ EDD NOT NEEDED
- ☑ SHELL CONTRACT RATE APPLIES
- ☐ STATE REIMB RATE APPLIES
- ☑ RECEIPT VERIFICATION REQUESTED

SITE ADDRESS: Street and City	State	GLOBAL ID NO.
493 Eastmoor, Daly City, CA		T0608175400

EDF DELIVERABLE TO (Name, Company, Office Location):	PHONE NO.:	E-MAIL:	CONSULTANT PROJECT NO.:
Felicia Ballard, CRA, Sonoma	707-935-4850	sonomaedf@craworld.com	241613-008

SAMPLER NAME(S) (Print): Lauren Goldfinch

LAB USE ONLY: 05-1004

REQUESTED ANALYSIS

LAB USE ONLY	Field Sample Identification	SAMPLING DATE	SAMPLING TIME	MATRIX	NO. OF CONT.	TPH - Purgeable (8260B)	TPH - Extractable (8015M) w/SGC	BTEX (8260B)	5 Oxygenates (8260B) (MTBE, TBA, DIPE, TAME, ETBE)	MTBE (8260B)	TBA (8260B)	DIPE (8260B)	TAME (8260B)	ETBE (8260B)	1,2 DCA (8260B)	EDB (8260B)	Ethanol (8260B)	Methanol (8015M)	VOCs by 8260B	Semi-Volatiles by 8270C	Lead ☐ Total ☐ STLC ☐ TCLP	LUFT5 ☐ Total ☐ STLC ☐ TCLP	CAM17 ☐ Total ☐ STLC ☐ TCLP	Test for Disposal (see attached)		TEMPERATURE ON RECEIPT C°
1	SB-9-9.5	5/9/07	9:30	soil	1	x		x	x																	
2	SB-9-10.5		9:35																							
3	SB-9-15.5		9:40																							
4	SB-9-20.5		9:45																							
5	SB-9-25.5		9:50																							
6	SB-9-30.5		9:55																							
7	SB-9-35.5		10:00																							
8	SB-9-40.5		10:05																							
9	SB-9-45.5		10:10																							
10	SB-9-50.5		10:15																							

FIELD NOTES: Container/Preservative or PID Readings or Laboratory Notes

Relinquished by: (Signature)	Received by: (Signature)	Date:	Time:
	Secure location	5/10/07	17:00
Relinquished by: (Signature)	Received by: (Signature)	Date:	Time:
		5/11/07	1110
Relinquished by: (Signature) to GSD	Received by: (Signature)	Date:	Time:
		5/12/07	10:26

05/02/06 Revision

Rev. 05-May-06

Q&Q Graphic (714) 998-9702

SHELL Chain Of Custody Record

LAB: Calscience

- ☐ TA - Irvine, California
- ☐ TA - Morgan Hill, California
- ☐ TA - Sacramento, California
- ☐ TA - Nashville, Tennesee
- ☐ Calscience
- ☐ Other_____

NAME OF PERSON TO BILL: Carol Campagna

- ☑ ENVIRONMENTAL SERVICES
- ☐ NETWORK DEV / FE
- ☐ BILL CONSULTANT
- ☐ COMPLIANCE
- ☐ RMT/CRMT

☐ CHECK BOX TO VERIFY IF NO INCIDENT # APPLIES

INCIDENT # (ES ONLY): 9 7 3 2 4 3 7 3

PO #:

SAP or CRMT #:

DATE: 5/10/07

PAGE: 2 of 5

SAMPLING COMPANY	LOG CODE	SITE ADDRESS: Street and City	State	GLOBAL ID NO.
Conestoga-Rovers & Associates (CRA)	CETS	493 Eastmoor, Daly City, CA		T0608175400

ADDRESS	EDF DELIVERABLE TO (Name, Company, Office Location)	PHONE NO.	E-MAIL	CONSULTANT PROJECT NO.
19449 Riverside Drive, Suite 230, Sonoma, CA 95476	Felicia Ballard, CRA, Sonoma	707-935-4850	sonomaedf@craworld.com	241613-008

PROJECT CONTACT (Hardcopy or PDF Report to)	TELEPHONE	FAX	E-MAIL
Jacquelyn England	707-933-2370	707-935-6649	jengland@craworld.com

SAMPLER NAME(S) (Print): Lauren Goldfinch

LAB USE ONLY: 05-1004

TAT (STD IS 10 BUSINESS DAYS / RUSH IS CALENDAR DAYS): ☑ STD ☐ 5 DAY ☐ 3 DAY ☐ 2 DAY ☐ 24 HOURS ☐ RESULTS NEEDED ON WEEKEND

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11	SB-10-5.5	5/10/07	10:55	soil	1	x		x	x																	TEMPERATURE ON RECEIPT C°
12	SB-10-10.5		11:00																							
13	SB-10-15.5		11:05																							
14	SB-10-20.5		11:10																							
15	SB-10-25.5		11:15																							
16	SB-10-30.5		11:20																							
17	SB-10-35.5		11:25																							
18	SB-10-40.5		11:30																							
19	SB-10-45.5		11:35																							
20	SB-10-50.5		11:40																							

Relinquished by: (Signature)	Received by: (Signature)	Date: 5/10/07	Time: 17:00
Relinquished by: (Signature)	Received by: (Signature) CEL	Date: 5-11-07	Time: 1110
Relinquished by: (Signature) TO GSO	Received by: (Signature) CO2	Date: 5/12/07	Time: 10:26

05/02/06 Revision

Q&Q Graphic (714) 898-9702

Rev. 05-May-06

SHELL Chain Of Custody Record

LAB: Calscience
- ☐ TA - Irvine, California
- ☐ TA - Morgan Hill, California
- ☐ TA - Sacramento, California
- ☐ TA - Nashville, Tennesee
- ☐ Calscience
- ☐ Other_____

NAME OF PERSON TO BILL: Carol Campagna

- ☑ ENVIRONMENTAL SERVICES
- ☐ NETWORK DEV / FE
- ☐ COMPLIANCE
- ☐ BILL CONSULTANT
- ☐ RMT/CRMT

☐ CHECK BOX TO VERIFY IF NO INCIDENT # APPLIES

INCIDENT # (ES ONLY): 9 7 3 2 4 3 7 3

PO #

SAP or CRMT #

DATE: 5/10/07

PAGE: 3 of 6

SAMPLING COMPANY:	Conestoga-Rovers & Associates (CRA)
LOG CODE:	CETS
ADDRESS:	19449 Riverside Drive, Suite 230, Sonoma, CA 95476
PROJECT CONTACT (Hardcopy or PDF Report to):	Jacquelyn England
TELEPHONE:	707-933-2370
FAX:	707-935-6649
E-MAIL:	jengland@craworld.com
SITE ADDRESS: Street and City	493 Eastmoor, Daly City, CA
State	
GLOBAL ID NO.:	T0608175400
EDF DELIVERABLE TO (Name, Company, Office Location):	Felicia Ballard, CRA, Sonoma
PHONE NO.:	707-935-4850
E-MAIL:	sonomaedf@craworld.com
CONSULTANT PROJECT NO.:	241613-008
SAMPLER NAME(S) (Print):	Lauren Goldfinch
LAB USE ONLY	05-1004

TAT (STD IS 10 BUSINESS DAYS / RUSH IS CALENDAR DAYS): ☑ STD ☐ 5 DAY ☐ 3 DAY ☐ 2 DAY ☐ 24 HOURS ☐ RESULTS NEEDED ON WEEKEND

☐ LA - RWQCB REPORT FORMAT ☐ UST AGENCY: _____

SPECIAL INSTRUCTIONS OR NOTES:
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21	SB-11-5.5	5/10/07	9:45	soil	1	x		x	x																	
22	SB-11-10.5	↓	9:50	↓	↓	↓		↓	↓																	
23	SB-11-15.5	↓	9:55	↓	↓	↓		↓	↓																	
24	SB-11-20.5	↓	10:00	↓	↓	↓		↓	↓																	
25	SB-11-25.5	↓	10:05	↓	↓	↓		↓	↓																	
26	SB-11-30.5	↓	10:10	↓	↓	↓		↓	↓																	
27	SB-11-35.5	↓	10:15	↓	↓	↓		↓	↓																	
28	SB-11-40.5	↓	10:20	↓	↓	↓		↓	↓																	
29	SB-11-45.5	↓	10:25	↓	↓	↓		↓	↓																	
30	SB-11-50.5	↓	10:30	↓	↓	↓		↓	↓																	

FIELD NOTES:
Container/Preservative or PID Readings or Laboratory Notes

Relinquished by: (Signature)	Received by: (Signature)	Date:	Time:
[signature]	secure location	5/10/07	17:00
[signature]	[signature] CEL	5-11-07	1110
[signature] to GSD	[signature] CEL	5/12/07	10:26

05/02/06 Revision

Rev. 05-May-06

Q&Q Graphic (714) 898-9702

SHELL Chain Of Custody Record

LAB: Calscience

- ☐ TA - Irvine, California
- ☐ TA - Morgan Hill, California
- ☐ TA - Sacramento, California
- ☐ TA - Nashville, Tennesee
- ☐ Calscience
- ☐ Other_____

NAME OF PERSON TO BILL: Carol Campagna

- ☑ ENVIRONMENTAL SERVICES
- ☐ NETWORK DEV / FE
- ☐ COMPLIANCE
- ☐ BILL CONSULTANT
- ☐ RMT/CRMT

☐ CHECK BOX TO VERIFY IF NO INCIDENT # APPLIES

INCIDENT # (ES ONLY): 9 7 3 2 4 3 7 3

PO #:

SAP or CRMT #:

DATE: 5/10/07

PAGE: 4 of 6

SAMPLING COMPANY:	LOG CODE:	SITE ADDRESS: Street and City	State	GLOBAL ID NO.:
Conestoga-Rovers & Associates (CRA)	CETS	493 Eastmoor, Daly City, CA		T0608175400

ADDRESS:	EDF DELIVERABLE TO (Name, Company, Office Location):	PHONE NO.:	E-MAIL:	CONSULTANT PROJECT NO.:
19449 Riverside Drive, Suite 230, Sonoma, CA 95476	Felicia Ballard, CRA, Sonoma	707-935-4850	sonomaedf@craworld.com	241613-008

PROJECT CONTACT (Hardcopy or PDF Report to):	TELEPHONE:	FAX:	E-MAIL:	SAMPLER NAME(S) (Print):
Jacquelyn England	707-933-2370	707-935-6649	jengland@craworld.com	Lauren Goldfinch

LAB USE ONLY: 05-1004

TAT (STD IS 10 BUSINESS DAYS / RUSH IS CALENDAR DAYS): ☑ STD ☐ 5 DAY ☐ 3 DAY ☐ 2 DAY ☐ 24 HOURS ☐ RESULTS NEEDED ON WEEKEND

☐ LA - RWQCB REPORT FORMAT ☐ UST AGENCY: _____

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31	SB-12-5.5	5/9/07	14:15	soil	1	x		x	x																	
32	SB-12-10.5		14:20																							
33	SB-12-15.5		14:25																							
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40	SB-12-50.5		15:00																							

FIELD NOTES: Container/Preservative or PID Readings or Laboratory Notes

Relinquished by: (Signature)	Received by: (Signature)	Date:	Time:
[signature]	secure location	5/10/07	17:00
[signature]	[signature] CEL	5-11-07	1110
[signature] to GSD	[signature] CR	5/12/07	10:26

Rev. 05-May-06

05/02/06 Revision

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PAGE: 5 of 6

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PROJECT CONTACT (Hardcopy or PDF Report to):	Jacquelyn England
TELEPHONE:	707-933-2370
FAX:	707-935-6649
E-MAIL:	jengland@craworld.com
SITE ADDRESS: Street and City	493 Eastmoor, Daly City, CA
State	
GLOBAL ID NO.:	T0608175400
EDF DELIVERABLE TO (Name, Company, Office Location):	Felicia Ballard, CRA, Sonoma
PHONE NO.:	707-935-4850
E-MAIL:	sonomaedf@craworld.com
CONSULTANT PROJECT NO.:	241613-008
SAMPLER NAME(S) (Print):	Lauren Goldfinch
LAB USE ONLY	05-1004

TAT (STD IS 10 BUSINESS DAYS / RUSH IS CALENDAR DAYS): ☑ STD ☐ 5 DAY ☐ 3 DAY ☐ 2 DAY ☐ 24 HOURS ☐ RESULTS NEEDED ON WEEKEND

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41	SB-13-5.5	5/9/07	12:15	soil	1	x		x	x																	
42	SB-13-10.5	↓	12:20	↓	↓	↓		↓	↓																	
43	SB-13-15.5	↓	12:25	↓	↓	↓		↓	↓																	
44	SB-13-20.5	↓	12:30	↓	↓	↓		↓	↓																	
45	SB-13-25.5	↓	12:35	↓	↓	↓		↓	↓																	
46	SB-13-30.5	↓	12:40	↓	↓	↓		↓	↓																	
47	SB-13-35.5	↓	12:45	↓	↓	↓		↓	↓																	
48	SB-13-40.5	↓	12:50	↓	↓	↓		↓	↓																	
49	SB-13-45.5	↓	12:55	↓	↓	↓		↓	↓																	
50	SB-13-50.5	↓	13:00	↓	↓	↓		↓	↓																	

Relinquished by: (Signature)	Received by: (Signature)	Date:	Time:
[signature]	Scan location	5/10/07	17:00
[signature]	[signature] CEL	5-11-07	1110
[signature] to GSO	[signature] CEL	5/12/07	10:26

05/02/06 Revision

Q&Q Graphic (714) 898-9702

Rev. 05-May-06

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- ☐ COMPLIANCE
- ☐ BILL CONSULTANT
- ☐ RMT/CRMT

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PO #:

SAP or CRMT #:

DATE: 5/10/07

PAGE: 6 of 6

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PROJECT CONTACT (Hardcopy or PDF Report to)	TELEPHONE	FAX	E-MAIL
Jacquelyn England	707-933-2370	707-935-6649	jengland@craworld.com

SAMPLER NAME(S) (Print): Lauren Goldfinch

LAB USE ONLY: 95-1004

TAT (STD IS 10 BUSINESS DAYS / RUSH IS CALENDAR DAYS): ☑ STD ☐ 5 DAY ☐ 3 DAY ☐ 2 DAY ☐ 24 HOURS ☐ RESULTS NEEDED ON WEEKEND

☐ LA - RWQCB REPORT FORMAT ☐ UST AGENCY: _____

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51	SB-14-5.5	5/9/07	11:00	soil	1	x		x	x																	
52	SB-14-10.5		11:05																							
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56	SB-14-30.5		11:25																							
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58	SB-14-40.5		11:35																							
59	SB-14-45.5		11:40																							
60	SB-14-50.5		11:45																							

FIELD NOTES:
Container/Preservative or PID Readings or Laboratory Notes

		Date	Time
Relinquished by: (Signature)	Received by: (Signature)	5/10/07	17:00
Relinquished by: (Signature)	Received by: (Signature)	5-11-07	1110
Relinquished by: (Signature) to GSO	Received by: (Signature)	5/12/07	10:26

05/02/06 Revision

Q&Q Graphic (714) 898-9702

Rev. 05-May-06

Calscience Environmental Laboratories, Inc.

WORK ORDER #: 07 - 05 - 1004

Cooler 1 of 1

SAMPLE RECEIPT FORM

CLIENT: CRA DATE: 5/12/07

TEMPERATURE – SAMPLES RECEIVED BY:

CALSCIENCE COURIER:

_____ Chilled, cooler with temperature blank provided.
_____ Chilled, cooler without temperature blank.
_____ Chilled and placed in cooler with wet ice.
_____ Ambient and placed in cooler with wet ice.
_____ Ambient temperature.

_____ °C Temperature blank.

LABORATORY (Other than Calscience Courier):

_____ °C Temperature blank.
3.0 °C IR thermometer.
_____ Ambient temperature.

Initial: HT

CUSTODY SEAL INTACT:

Sample(s): _____ Cooler: _____ No (Not Intact) : _____ Not Present: ✓

Initial: HT

SAMPLE CONDITION:

	Yes	No	N/A
Chain-Of-Custody document(s) received with samples	✓		
Sampler's name indicated on COC	✓		
Sample container label(s) consistent with custody papers	✓		
Sample container(s) intact and good condition	✓		
Correct containers and volume for analyses requested	✓		
Proper preservation noted on sample label(s)			✓
VOA vial(s) free of headspace.			✓
Tedlar bag(s) free of condensation			✓

Initial: HT

COMMENTS:

Calscience
Environmental
Laboratories, Inc.

May 21, 2007

Jacquelyn England
Conestoga-Rovers & Associates
19449 Riverside Drive, Suite 230
Sonoma, CA 95476-6955

Subject: **Calscience Work Order No.: 07-05-1003**
Client Reference: 493 Eastmoor, Daly City, CA

Dear Client:

Enclosed is an analytical report for the above-referenced project. The samples included in this report were received 5/12/2007 and analyzed in accordance with the attached chain-of-custody.

Unless otherwise noted, all analytical testing was accomplished in accordance with the guidelines established in our Quality Systems Manual, applicable standard operating procedures, and other related documentation. The original report of subcontracted analysis, if any, is provided herein, and follows the standard Calscience data package. The results in this analytical report are limited to the samples tested and any reproduction thereof must be made in its entirety.

If you have any questions regarding this report, please do not hesitate to contact the undersigned.

Sincerely,

Calscience Environmental
Laboratories, Inc.
Don Burley
Project Manager

Calscience Environmental Laboratories, Inc.

Analytical Report

Conestoga-Rovers & Associates		Date Received:	05/12/07
19449 Riverside Drive, Suite 230		Work Order No:	07-05-1003
Sonoma, CA 95476-6955		Preparation:	EPA 3050B
		Method:	EPA 6010B

Project: 493 Eastmoor, Daly City, CA

Client Sample Number	Lab Sample Number	Date Collected	Matrix	Instrument	Date Prepared	Date Analyzed	QC Batch ID
SP-1	**07-05-1003-5**	**05/10/07**	**Solid**	**ICP 5300**	**05/14/07**	**05/14/07**	**070514L03**

Parameter	Result	RL	MDL	DF	Qual	Units
Lead	2.74	0.500	0.0527	1	B	mg/kg

Client Sample Number	Lab Sample Number	Date Collected	Matrix	Instrument	Date Prepared	Date Analyzed	QC Batch ID
Method Blank	**097-01-002-9,260**	**N/A**	**Solid**	**ICP 5300**	**05/14/07**	**05/14/07**	**070514L03**

Comment(s): -Results were evaluated to the MDL, concentrations >= to the MDL but < RL, if found, are qualified with a "J" flag.

Parameter	Result	RL	MDL	DF	Qual	Units
Lead	0.172	0.500	0.0527	1	J	mg/kg

RL - Reporting Limit , DF - Dilution Factor , Qual - Qualifiers

Calscience Environmental Laboratories, Inc.

Analytical Report

Conestoga-Rovers & Associates		Date Received:	05/12/07
19449 Riverside Drive, Suite 230		Work Order No:	07-05-1003
Sonoma, CA 95476-6955		Preparation:	EPA 5030B
		Method:	EPA 8015B (M)

Project: 493 Eastmoor, Daly City, CA

Client Sample Number	Lab Sample Number	Date Collected	Matrix	Instrument	Date Prepared	Date Analyzed	QC Batch ID
SP-1	**07-05-1003-5**	**05/10/07**	**Solid**	**GC 25**	**05/17/07**	**05/18/07**	**070517B02**

Parameter	Result	RL	DF	Qual	Units
TPH as Gasoline	160	50	100		mg/kg

Surrogates:	REC (%)	Control Limits	Qual
1,4-Bromofluorobenzene - FID	94	42-126	

Client Sample Number	Lab Sample Number	Date Collected	Matrix	Instrument	Date Prepared	Date Analyzed	QC Batch ID
Method Blank	**099-12-279-713**	**N/A**	**Solid**	**GC 25**	**05/17/07**	**05/17/07**	**070517B02**

Parameter	Result	RL	DF	Qual	Units
TPH as Gasoline	ND	5.0	10		mg/kg

Surrogates:	REC (%)	Control Limits	Qual
1,4-Bromofluorobenzene - FID	86	42-126	

RL - Reporting Limit , DF - Dilution Factor , Qual - Qualifiers

Calscience Environmental Laboratories, Inc.

Analytical Report

Conestoga-Rovers & Associates		Date Received:	05/12/07
19449 Riverside Drive, Suite 230		Work Order No:	07-05-1003
Sonoma, CA 95476-6955		Preparation:	EPA 5030B
		Method:	EPA 8260B
		Units:	ug/kg

Project: 493 Eastmoor, Daly City, CA

Client Sample Number	Lab Sample Number	Date Collected	Matrix	Instrument	Date Prepared	Date Analyzed	QC Batch ID
SP-1	**07-05-1003-5**	**05/10/07**	**Solid**	**GC/MS Q**	**05/21/07**	**05/21/07**	**070521L02**

Parameter	Result	RL	DF	Qual	Parameter	Result	RL	DF	Qual
Benzene	ND	120	25		p/m-Xylene	710	120	25	
Ethylbenzene	ND	120	25		o-Xylene	390	120	25	
Toluene	ND	120	25						
Surrogates:	REC (%)	Control Limits		Qual	Surrogates:	REC (%)	Control Limits		Qual
Dibromofluoromethane	103	73-139			1,2-Dichloroethane-d4	101	73-145		
Toluene-d8	97	90-108			1,4-Bromofluorobenzene	90	71-113		

Method Blank	099-10-005-14,137	N/A	Solid	GC/MS Q	05/21/07	05/21/07	070521L02

Parameter	Result	RL	DF	Qual	Parameter	Result	RL	DF	Qual
Benzene	ND	120	25		p/m-Xylene	ND	120	25	
Ethylbenzene	ND	120	25		o-Xylene	ND	120	25	
Toluene	ND	120	25						
Surrogates:	REC (%)	Control Limits		Qual	Surrogates:	REC (%)	Control Limits		Qual
Dibromofluoromethane	116	73-139			1,2-Dichloroethane-d4	113	73-145		
Toluene-d8	106	90-108			1,4-Bromofluorobenzene	95	71-113		

RL - Reporting Limit , DF - Dilution Factor , Qual - Qualifiers

Calscience Environmental Laboratories, Inc.

Quality Control - Spike/Spike Duplicate

Conestoga-Rovers & Associates
19449 Riverside Drive, Suite 230
Sonoma, CA 95476-6955

Date Received: 05/12/07
Work Order No: 07-05-1003
Preparation: EPA 3050B
Method: EPA 6010B

Project 493 Eastmoor, Daly City, CA

Quality Control Sample ID	Matrix	Instrument	Date Prepared	Date Analyzed	MS/MSD Batch Number
07-05-0969-1	**Solid**	**ICP 5300**	**05/14/07**	**05/14/07**	**070514S03**

Parameter	MS %REC	MSD %REC	%REC CL	RPD	RPD CL	Qualifiers
Lead	110	107	75-125	2	0-20	

RPD - Relative Percent Difference , CL - Control Limit

Calscience Environmental Laboratories, Inc.

Quality Control - Spike/Spike Duplicate

Conestoga-Rovers & Associates
19449 Riverside Drive, Suite 230
Sonoma, CA 95476-6955

Date Received: 05/12/07
Work Order No: 07-05-1003
Preparation: EPA 5030B
Method: EPA 8260B

Project 493 Eastmoor, Daly City, CA

Quality Control Sample ID	Matrix	Instrument	Date Prepared	Date Analyzed	MS/MSD Batch Number
07-05-1004-54	**Solid**	**GC/MS Q**	**05/21/07**	**05/21/07**	**070521S01**

Parameter	MS %REC	MSD %REC	%REC CL	RPD	RPD CL	Qualifiers
Benzene	96	96	79-115	1	0-13	
Carbon Tetrachloride	100	103	55-139	3	0-15	
Chlorobenzene	96	90	79-115	6	0-17	
1,2-Dichlorobenzene	87	82	63-123	6	0-23	
1,1-Dichloroethene	91	92	69-123	2	0-16	
Toluene	95	95	79-115	1	0-15	
Trichloroethene	99	98	66-144	1	0-14	
Vinyl Chloride	86	90	60-126	5	0-14	
Methyl-t-Butyl Ether (MTBE)	95	91	68-128	3	0-14	
Tert-Butyl Alcohol (TBA)	95	88	44-134	8	0-37	
Diisopropyl Ether (DIPE)	99	96	75-123	3	0-12	
Ethyl-t-Butyl Ether (ETBE)	97	95	75-117	3	0-12	
Tert-Amyl-Methyl Ether (TAME)	99	96	79-115	4	0-12	
Ethanol	88	76	42-138	15	0-28	

RPD - Relative Percent Difference , CL - Control Limit

Calscience Environmental Laboratories, Inc.

Quality Control - LCS/LCS Duplicate

ACCREDITED IN ACCORDANCE WITH nelac

Conestoga-Rovers & Associates	Date Received:	N/A
19449 Riverside Drive, Suite 230	Work Order No:	07-05-1003
Sonoma, CA 95476-6955	Preparation:	EPA 3050B
	Method:	EPA 6010B

Project: 493 Eastmoor, Daly City, CA

Quality Control Sample ID	Matrix	Instrument	Date Prepared	Date Analyzed	LCS/LCSD Batch Number
097-01-002-9,260	**Solid**	**ICP 5300**	**05/14/07**	**05/14/07**	**070514L03**

Parameter	LCS %REC	LCSD %REC	%REC CL	RPD	RPD CL	Qualifiers
Lead	102	105	80-120	3	0-20	

RPD - Relative Percent Difference , CL - Control Limit

Calscience Environmental Laboratories, Inc.

Quality Control - LCS/LCS Duplicate

ACCREDITED IN ACCORDANCE WITH nelac

Conestoga-Rovers & Associates		Date Received:	N/A
19449 Riverside Drive, Suite 230		Work Order No:	07-05-1003
Sonoma, CA 95476-6955		Preparation:	EPA 5030B
		Method:	EPA 8015B (M)

Project: 493 Eastmoor, Daly City, CA

Quality Control Sample ID	Matrix	Instrument	Date Prepared	Date Analyzed	LCS/LCSD Batch Number
099-12-279-713	**Solid**	**GC 25**	**05/17/07**	**05/17/07**	**070517B02**

Parameter	LCS %REC	LCSD %REC	%REC CL	RPD	RPD CL	Qualifiers
TPH as Gasoline	110	103	70-124	6	0-18	

RPD - Relative Percent Difference , CL - Control Limit

Calscience Environmental Laboratories, Inc.

Quality Control - LCS/LCS Duplicate

ACCREDITED IN ACCORDANCE WITH nelac

Conestoga-Rovers & Associates		Date Received:	N/A
19449 Riverside Drive, Suite 230		Work Order No:	07-05-1003
Sonoma, CA 95476-6955		Preparation:	EPA 5030B
		Method:	EPA 8260B

Project: 493 Eastmoor, Daly City, CA

Quality Control Sample ID	Matrix	Instrument	Date Prepared	Date Analyzed	LCS/LCSD Batch Number
099-10-005-14,137	**Solid**	**GC/MS Q**	**05/21/07**	**05/21/07**	**070521L02**

Parameter	LCS %REC	LCSD %REC	%REC CL	RPD	RPD CL	Qualifiers
Benzene	102	105	84-114	3	0-7	
Carbon Tetrachloride	113	116	66-132	3	0-12	
Chlorobenzene	102	107	87-111	4	0-7	
1,2-Dichlorobenzene	101	104	79-115	3	0-8	
1,1-Dichloroethene	97	100	73-121	3	0-12	
Toluene	102	105	78-114	2	0-7	
Trichloroethene	103	106	84-114	3	0-8	
Vinyl Chloride	91	101	63-129	11	0-15	
Methyl-t-Butyl Ether (MTBE)	103	103	77-125	0	0-11	
Tert-Butyl Alcohol (TBA)	113	103	47-137	9	0-27	
Diisopropyl Ether (DIPE)	106	106	76-130	0	0-8	
Ethyl-t-Butyl Ether (ETBE)	105	106	76-124	0	0-12	
Tert-Amyl-Methyl Ether (TAME)	106	105	82-118	1	0-11	
Ethanol	89	94	59-131	6	0-21	

RPD - Relative Percent Difference , CL - Control Limit

Calscience Environmental Laboratories, Inc.

Glossary of Terms and Qualifiers

Work Order Number: 07-05-1003

Qualifier	Definition
*	See applicable analysis comment.
1	Surrogate compound recovery was out of control due to a required sample dilution, therefore, the sample data was reported without further clarification.
2	Surrogate compound recovery was out of control due to matrix interference. The associated method blank surrogate spike compound was in control and, therefore, the sample data was reported without further clarification.
3	Recovery of the Matrix Spike or Matrix Spike Duplicate compound was out of control due to matrix interference. The associated LCS and/or LCSD was in control and, therefore, the sample data was reported without further clarification.
4	The MS/MSD RPD was out of control due to matrix interference. The LCS/LCSD RPD was in control and, therefore, the sample data was reported without further clarification.
5	The PDS/PDSD associated with this batch of samples was out of control due to a matrix interference effect. The associated batch LCS/LCSD was in control and, hence, the associated sample data was reported with no further corrective action required.
A	Result is the average of all dilutions, as defined by the method.
B	Analyte was present in the associated method blank.
C	Analyte presence was not confirmed on primary column.
E	Concentration exceeds the calibration range.
H	Sample received and/or analyzed past the recommended holding time.
J	Analyte was detected at a concentration below the reporting limit and above the laboratory method detection limit. Reported value is estimated.
N	Nontarget Analyte.
ND	Parameter not detected at the indicated reporting limit.
Q	Spike recovery and RPD control limits do not apply resulting from the parameter concentration in the sample exceeding the spike concentration by a factor of four or greater.
U	Undetected at the laboratory method detection limit.
X	% Recovery and/or RPD out-of-range.
Z	Analyte presence was not confirmed by second column or GC/MS analysis.

LAB: Calscience
- ☐ TA - Irvine, California
- ☐ TA - Morgan Hill, California
- ☐ TA - Sacramento, California
- ☐ TA - Nashville, Tennesee
- ☐ Calscience
- ☐ Other_____

SHELL Chain Of Custody Record

NAME OF PERSON TO BILL: Carol Campagna

- ☑ ENVIRONMENTAL SERVICES
- ☐ NETWORK DEV / FE
- ☐ BILL CONSULTANT
- ☐ COMPLIANCE
- ☐ RMT/CRMT

☐ CHECK BOX TO VERIFY IF NO INCIDENT # APPLIES

INCIDENT # (ES ONLY): 9 7 3 2 4 3 7 3

PO #

SAP or CRMT #

DATE: 5/10/07

PAGE: 1 of 1

SAMPLING COMPANY:	Conestoga-Rovers & Associates (CRA)
LOG CODE:	CETS
SITE ADDRESS: Street and City	493 Eastmoor, Daly City, CA
State	
GLOBAL ID NO.:	T0608175400
ADDRESS:	19449 Riverside Drive, Suite 230, Sonoma, CA 95476
EDF DELIVERABLE TO (Name, Company, Office Location):	Felicia Ballard, CRA, Sonoma
PHONE NO.:	707-935-4850
E-MAIL:	sonomaedf@craworld.com
CONSULTANT PROJECT NO.:	241613-008
PROJECT CONTACT (Hardcopy or PDF Report to):	Jacquelyn England
TELEPHONE:	707-933-2370
FAX:	707-935-6649
E-MAIL:	jengland@craworld.com
SAMPLER NAME(S) (Print):	Lauren Goldfinch
LAB USE ONLY	05-1003

TAT (STD IS 10 BUSINESS DAYS / RUSH IS CALENDAR DAYS): ☑ STD ☐ 5 DAY ☐ 3 DAY ☐ 2 DAY ☐ 24 HOURS ☐ RESULTS NEEDED ON WEEKEND

☐ LA - RWQCB REPORT FORMAT ☐ UST AGENCY: _____

SPECIAL INSTRUCTIONS OR NOTES:
- ☐ EDD NOT NEEDED
- ☑ SHELL CONTRACT RATE APPLIES
- ☐ STATE REIMB RATE APPLIES
- ☑ RECEIPT VERIFICATION REQUESTED

cc: Daviya Saleme, dsaleme@cambria-env.com

Call composite sample ID and field point name: SP-1

REQUESTED ANALYSIS

FIELD NOTES: Container/Preservative or PID Readings or Laboratory Notes

LAB USE ONLY	Field Sample Identification	SAMPLING DATE	SAMPLING TIME	MATRIX	NO. OF CONT.	TPH - Purgeable (8260B)	TPH - Extractable (8015M)	BTEX (8260B)	5 Oxygenates (8260B) (MTBE, TBA, DIPE, TAME, ETBE)	MTBE (8260B)	TBA (8260B)	DIPE (8260B)	TAME (8260B)	ETBE (8260B)	1,2 DCA (8260B)	EDB (8260B)	Ethanol (8260B)	Methanol (8015M)	VOCs by 8260B	Semi-Volatiles by 8270C	Lead ☑ Total ☐ STLC ☐ TCLP	LUFT5 ☐ Total ☐ STLC ☐ TCLP	CAM17 ☐ Total ☐ STLC ☐ TCLP	Test for Disposal (see attached)		TEMPERATURE ON RECEIPT C°
1	SP-1A	5/10/07	13:00	SO	1	X		X													X			X		Please call
2	SP-1B	↓	↓	SO	1	X		X													X			X		composite
3	SP-1C	↓	↓	SO	1	X		X													X			X		sample
4	SP-1D	↓	↓	SO	1	X		X													X			X		SP-1

Relinquished by: (Signature)	Received by: (Signature)	Date:	Time:
L. [signature]	Secure location	5/10/07	17:00
[signature]	[signature] CEL	5-11-07	1110
[signature] to GSO	[signature] CEL	5/12/07	10:26

Rev. 05-May-06

05/02/06 Revision

Q&Q Graphic (714) 898-9702

1003

This information is business proprietary and confidential and must not be divulged or shared outside the company. The use of this information is strictly for the purpose of doing business with the Centralized Residual Management Team (CRMT). Upon termination of the relationship with the CRMT, this information is not to be forwarded, duplicated, shared or used for any purpose other than for the documentation of past actions.

RESIDUAL MANAGEMENT PROCEDURE

ISSUED DATE: 08/01/01
CANCELS ISSUE:
ISSUED BY: LRR

RESIDUAL STREAM: SOIL WITH UNLEADED GASOLINE
VENDOR: ALLIED-BFI
LOCATION: ALLIED WASTE - MANTECA
9999 SOUTH AUSTIN ROAD
MANTECA, CA 95336

CALIFORNIA - TRANSPORTATION AND RETAIL

BTEX - EPA 8021B/8260B (IF BENZENE IS > OR = TO 10 MG/KG THEN TCLP BENZENE IS REQUIRED)

CAM METALS = TTLC METALS - LEAD ONLY
STLC ON ALL TTLC METALS 10 TIMES STLC MAXIMUM
TTLC LEAD=>13 MG/KG REQUIRES ORGANIC LEAD ANALYSIS
IF ANY TTLC TOTAL METAL IS > OR = TO 20 TIMES TCLP REGULATORY LEVELS, TCLP IS REQUIRED

TOTAL PETROLEUM HYDROCARBONS, METHOD 418.1 OR 8015 - GASOLINE

~~MTBE METHOD 8260B (GC/MS)~~

AQUATIC BIOASSAY (FISH TOX) IS ONLY TO BE RUN ON SAMPLES > OR = TO 5000 PPM TPH. AQUATIC BIOASSAY (FISH TOX) = PART 800 OF STANDARD METHODS FOR THE EXAMINATION OF WATER AND WASTEWATER (15TH EDITION)

LABORATORY INSTRUCTIONS (MINIMUM GUIDELINES ONLY)
-ALTERNATE APPROVED TEST METHODS PER SW846 ARE ALSO ACCEPTABLE
-ALL REQUIRED TESTS ON COMPOSITE (max 4:1)
-LABORATORY IS TO SUPPLY QA/QC INFORMATION WITH ALL ANALYTICAL REPORTS
~~-MAIL OR FAX ALL ANALYSIS TO THE CENTRALIZED RESIDUAL MANAGEMENT TEAM~~

PROCEDURE ORIGINAL DATE: 08/01/01
PROCEDURE REVISED DATE: 08/01/01

Attachment F

VLEACH Model Output

Project : 493 Eastmoor Avenue, Daly City, California

Vleach evaluation for benzene at the Former Shell Service Station

Model : VLEACH
An US EPA model for assessing contamination of soil and groundwater with volatile organic contaminants

Author : Jacquelyn England

Client : Shell Oil Products US

8/31/2007

1. Profile. VLEACH profile1

Model Settings

[VLEACH] Case Settings

Parameter	Value	Units
Simulation Timestep	0.1	(years)
Simulation Length	100	(years)
Cell Number	110	(-)
Recharge Rate	0.17	(ft/year)
Concentration in Recharge Water	0.000000000000	(mg/l)
Upper Boundary for Vapor	0.000000000000	(mg/l)
Lower Boundary for Vapor	0.000000000000	(mg/l)
Output Timestep	1.000	(years)

[VLEACH] Initial Conditions

#	Start Depth	End Depth	Initial Contaminant Concentration (µg/kg)
1	0	5	5.5
2	5	10	1.4
3	10	15	8.0
4	15	20	100
5	20	25	10000
6	25	30	0
7	30	35	0
8	35	40	0
9	40	45	1.2
10	45	50	0
11	50	55	0
12	55	60	0
13	60	65	0
14	65	70	0
15	70	75	0
16	75	80	0
17	80	85	0
18	85	90	0
19	90	95	0
20	95	100	0
21	100	105	0
22	105	110	0

Profile Structure

Layer	Top (ft)	Bottom (ft)	Thickness (ft)
Loam	0.0000	-110.0000	110.0000

1.1. Layer. Loam

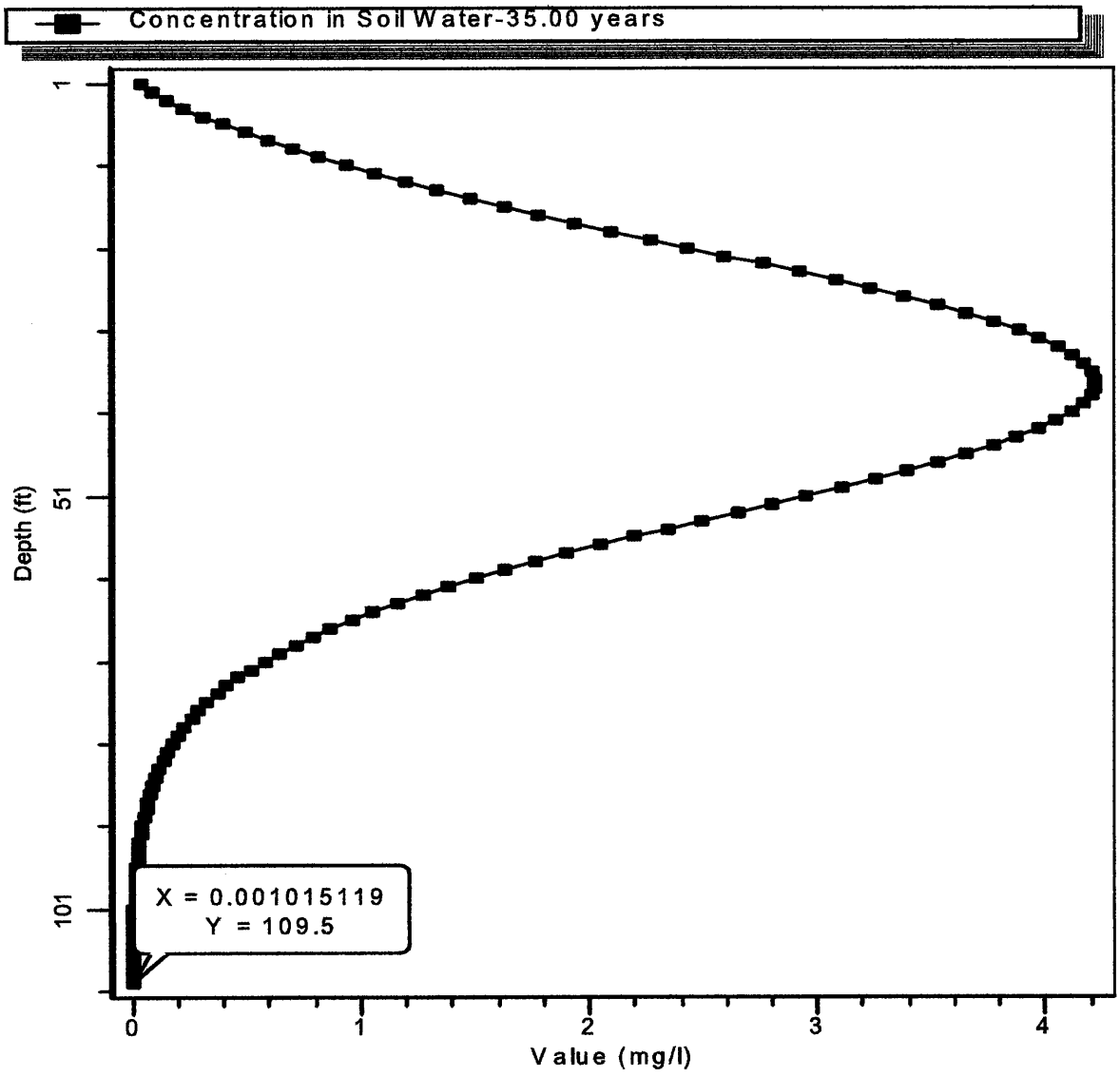
[VLEACH] Soil Parameters

Parameter	Value	Units
Bulk Density	1.46	(g/cu.cm)
Effective Porosity	.4	(vol/vol)
Water Content	0.3	(vol/vol)
Fraction Organic Content	0.1	(%%)

Chemical. Benzene

[VLEACH] Chemical Parameters

Parameter	Value	Units
Water Solubility	1780	(mg/l)
Organic Carbon Partition Coefficient	64.56	(ml/g)
Henry Law Constant	0.221	(-)
Free Air Diffusion Coefficient	0.665	(m2/day)


Concentration in Soil Water-35.00 years
Depth (ft)
1
51
101
X = 0.001015119
Y = 109.5
0
1
2
3
4
Value (mg/l)

Project : 493 Eastmoor Avenue, Daly City, California

Vleach evaluation for benzene at the Former Shell Service station

Model : VLEACH
An US EPA model for assessing contamination of soil and groundwater with volatile organic contaminants

Author : Jacquelyn England

Client : Shell Oil Products US

8/31/2007

1. Profile. VLEACH profile1

Model Settings

[VLEACH] Case Settings

Parameter	Value	Units
Simulation Timestep	0.1	(years)
Simulation Length	100	(years)
Cell Number	110	(-)
Recharge Rate	0.17	(ft/year)
Concentration in Recharge Water	0.000000000000	(mg/l)
Upper Boundary for Vapor	0.000000000000	(mg/l)
Lower Boundary for Vapor	0.000000000000	(mg/l)
Output Timestep	1.000	(years)

[VLEACH] Initial Conditions

#	Start Depth	End Depth	Initial Contaminant Concentration (µg/kg)
1	0	5	0
2	5	10	0
3	10	15	0
4	15	20	0
5	20	25	45
6	25	30	3.5
7	30	35	1.6
8	35	40	0
9	40	45	0
10	45	50	0
11	50	55	0
12	55	60	0
13	60	65	0
14	65	70	0
15	70	75	0
16	75	80	0
17	80	85	0
18	85	90	0
19	90	95	0
20	95	100	0
21	100	105	0
22	105	110	0

Profile Structure

Layer	Top (ft)	Bottom (ft)	Thickness (ft)
Loam	0.0000	-110.0000	110.0000

1.1. Layer. Loam

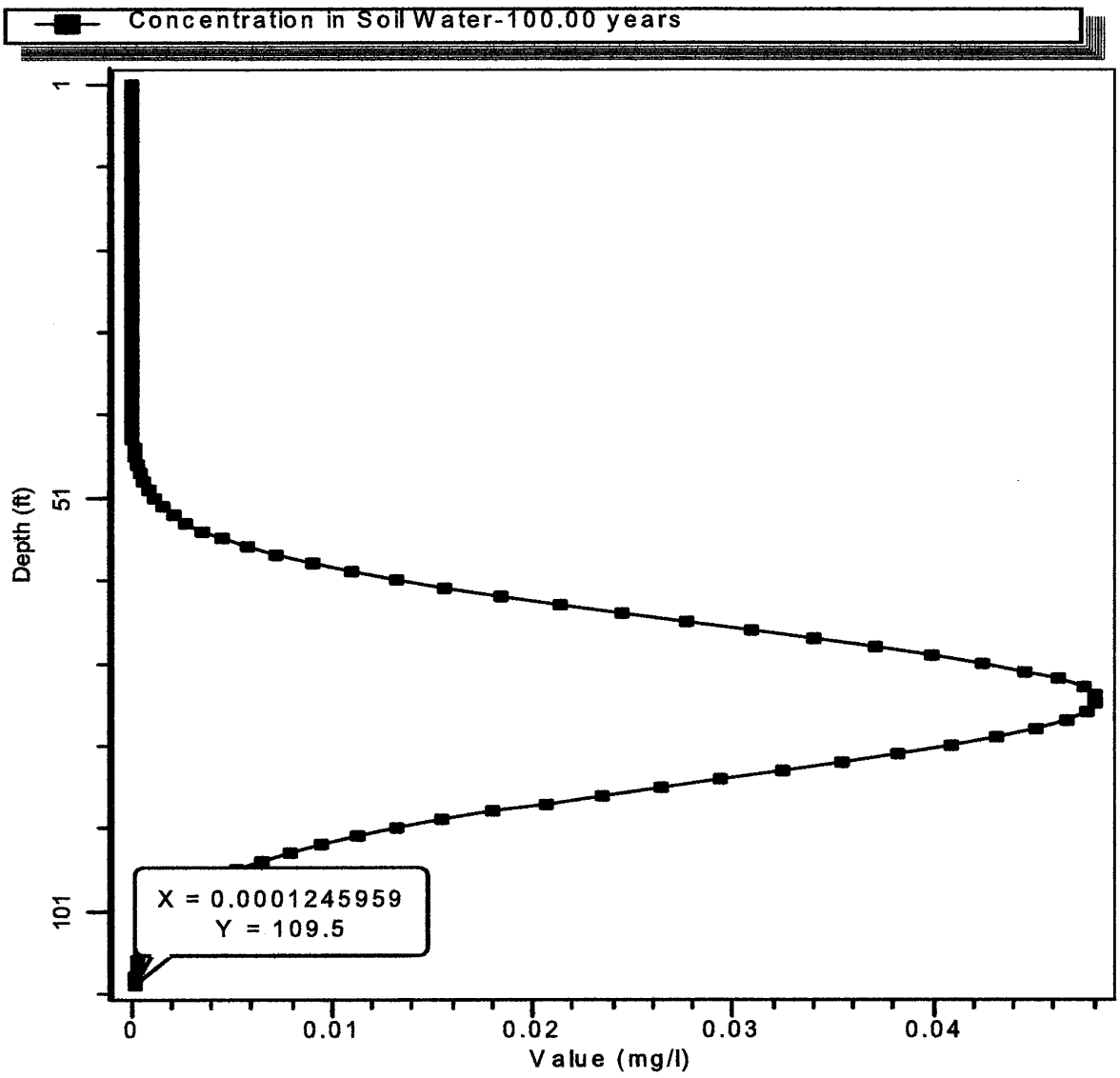
[VLEACH] Soil Parameters

Parameter	Value	Units
Bulk Density	1.46	(g/cu.cm)
Effective Porosity	.4	(vol/vol)
Water Content	0.3	(vol/vol)
Fraction Organic Content	0.1	(%%)

Chemical. MTBE

[VLEACH] Chemical Parameters

Parameter	Value	Units
Water Solubility	48000	(mg/l)
Organic Carbon Partition Coefficient	12.59	(ml/g)
Henry Law Constant	0.057	(-)
Free Air Diffusion Coefficient	0.069	(m2/day)


Concentration in Soil Water-100.00 years
Depth (ft)
1
51
101
X = 0.0001245959
Y = 109.5
0
0.01
0.02
0.03
0.04
Value (mg/l)

Calscience Environmental Laboratories, Inc.

WORK ORDER #: 07 - 05 - 1003

Cooler 1 of 1

SAMPLE RECEIPT FORM

CLIENT: CRA DATE: 5/12/07

TEMPERATURE – SAMPLES RECEIVED BY:

CALSCIENCE COURIER:

_____ Chilled, cooler with temperature blank provided.
_____ Chilled, cooler without temperature blank.
_____ Chilled and placed in cooler with wet ice.
_____ Ambient and placed in cooler with wet ice.
_____ Ambient temperature.

_____ °C Temperature blank.

LABORATORY (Other than Calscience Courier):

_____ °C Temperature blank.
3.2 °C IR thermometer.
_____ Ambient temperature.

Initial: HT

CUSTODY SEAL INTACT:

Sample(s): _____ Cooler: _____ No (Not Intact) : _____ Not Present: ✓

Initial: HT

SAMPLE CONDITION:

	Yes	No	N/A
Chain-Of-Custody document(s) received with samples	✓		
Sampler's name indicated on COC	✓		
Sample container label(s) consistent with custody papers	✓		
Sample container(s) intact and good condition	✓		
Correct containers and volume for analyses requested	✓		
Proper preservation noted on sample label(s)			✓
VOA vial(s) free of headspace.			✓
Tedlar bag(s) free of condensation			✓

Initial: HT

COMMENTS:

SAN MATEO COUNTY
HEALTH SYSTEM

October 24, 2008

SMCo Case #220059
APN 008-082-200

Carol Campanga
Shell Oil Products
(via email carol.campagna@shell.com)
20945 South Wilmington Avenue
Carson, California 90810

SUBJECT: PENDING CASE CLOSURE, FORMER SHELL STATION AT 493 EASTMOOR ROAD, DALY CITY, CALIFORNIA

Ms. Campanga:

The California Regional Water Quality Control Board has concurred with our recommendation that no further assessment or remediation related to the Underground Storage Tanks (USTs) is necessary at this time. Therefore, case closure will be granted when the remaining monitoring wells are destroyed in accordance with California Well Standards and the San Mateo County Well Ordinance, and we receive a report documenting the well destruction activities, removal of any remaining remedial equipment, and the proper disposal of any wastes generated during the destruction process or previous investigation and remediation activities.

Please submit a permit application with a work plan justifying the well destruction method at least five (5) days prior to the anticipated well destruction date. Separate notification is also required at least three (3) days prior to the finalized well destruction date. Please be sure to include the appropriate fee based on the current Boring and Well Permit Fee Schedule for San Mateo County Health Department Groundwater Protection Program. Also include an appropriately scaled site map showing the approximate location of the monitoring well, any site structures, and the closest street intersection. Please submit a permit(s) for the well destructions by **December 8, 2009** with field activities to occur 30 days after permit approval. The well destruction report is due no later than 30 days after completion of field activities.

I appreciate your cooperation. If you have any questions, call me at (650) 372-6289.

Sincerely,

Marc Mullaney, PG
Hazardous Materials Specialist
Groundwater Protection Program

cc: Vermont Street Townhomes LLC, 775 Monterey Blvd., San Francisco, California 94127
Conestoga Rovers Associates, Jacquelyn England, via email
jengland@craworld.com

CONESTOGA-ROVERS & ASSOCIATES

19449 Riverside Drive, Suite 230
Sonoma, California 95476
Telephone: (707) 935-4850 Fax: (707) 935-6649
www.CRAworld.com

TRANSMITTAL

DATE: August 21, 2009

REFERENCE NO.: 241613

PROJECT NAME: 493 Eastmoor Avenue, Daly City, CA

TO: Marc Mullaney
San Mateo County Health Services Agency
2000 Alameda de las Pulgas, Suite 100
San Mateo, California 94403

Please find enclosed:

- ☐ Draft
- ☐ Originals
- ☐ Prints
- ☒ Final
- ☐ Other

Sent via:

- ☒ Mail
- ☐ Overnight Courier
- ☐ Same Day Courier
- ☐ Other

QUANTITY	DESCRIPTION
1	Well Destruction Work Plan

- ☐ As Requested
- ☒ For Your Use
- ☐ For Review and Comment
- ☐
- ☐

COMMENTS:
If you have any questions regarding the contents of this document, please call Jacquelyn L. England at (707) 933-2370.

Copy to: Carol Campagna, Shell Oil Products, 20945 S. Wilmington Avenue, Carson, CA 90810
Tim Brown, Vermont St. Townhomes, LLC, 775 Montery Boulevard, San Francisco, CA 94127

Completed by: Jacquelyn L. England [Please Print] Signed:

Filing: **Correspondence File**

Shell Oil Products US

Marc Mullaney
San Mateo County Environmental Health System
Groundwater Projection Program
County Office Building
2000 Alameda de las Pulgas, Suite 100
San Mateo, California 94403

Subject: Former Shell Service Station
493 Eastmoor Avenue
Daly City, California
SAP Code 135219
Incident No. 97324373
GPP Site No. 135219

Dear Mr. Mullaney:

I declare under penalty of perjury, that the information and/or recommendations contained in the attached document is true and correct.

As always, please feel free to contact me directly at (707) 864-1617 with any questions or concerns.

Sincerely,



Carol M. Campagna
Project Manager

WELL DESTRUCTION WORK PLAN

FORMER SHELL SERVICE STATION
493 EASTMOOR AVENUE
DALY CITY, CALIFORNIA

SAP CODE **135219**
INCIDENT NO. **97324373**
AGENCY NO. **220059**

Prepared by:
Conestoga-Rovers & Associates

19449 Riverside Drive, Suite 230
Sonoma, California
U.S.A. 95476

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Fax: (707) 935-6649

web: http:\\www.CRAworld.com

AUGUST 21, 2009
REF. NO. 241316 (1)
This report is printed on recycled paper.

TABLE OF CONTENTS

Page

1.0 INTRODUCTION 1

2.0 WORK TASKS 2
- 2.1 PERMITS 2
- 2.2 HEALTH AND SAFETY PLAN (HASP) 2
- 2.3 UTILITY CLEARANCE 2
- 2.4 MONITORING WELL DESTRUCTION 2
- 2.5 REPORT PREPARATION 3
- 2.6 SCHEDULE 3

LIST OF FIGURES
(Following Text)

FIGURE 1 VICINITY MAP

FIGURE 2 SITE PLAN

LIST OF APPENDICES

APPENDIX A BORING LOGS

1.0 INTRODUCTION

Conestoga-Rovers & Associates (CRA) prepared this work plan on behalf of Equilon Enterprises dba Shell Oil Company US (Shell). This work plan was requested in a July 21, 2009 San Mateo County Health System Groundwater Protection Program (GPP) letter to Shell. It is anticipated that upon destruction of the soil vapor extraction (SVE) wells at the site, the final case closure letter will be issued.

The subject site is a former Shell service station located at the northwest corner of the intersection of Eastmoor and Sullivan Avenues in Daly City, California (Figures 1 and 2). The site is currently a vacant lot without any buildings, and the site is mostly unpaved. The current property owners anticipate site redevelopment, but no specific plans or start dates have been provided.

2.0 WORK TASKS

2.1 PERMITS

CRA has obtained a drilling permit from the City of Daly City.

2.2 HEALTH AND SAFETY PLAN (HASP)

CRA will prepare a HASP to protect site workers. The plan will be kept on site during field activities and will be reviewed and signed by each site worker.

2.3 UTILITY CLEARANCE

CRA will mark the well locations, and the locations will be cleared through Underground Service Alert and a private line locator service.

2.4 MONITORING WELL DESTRUCTION

The GPP allows well destruction by pressure grouting when the well meets the following criteria:

- The sand pack extends less than 3 feet above the top of the screen;
- The well contains less than 25 feet of screen;
- There is less than 2 feet of boring (open, slough, or emplaced materials) below the bottom of the screen interval; and
- The screens are not blocked in any way.

As shown on the table below, all seven remaining SVE wells at the site meet the above criteria. Well construction diagrams are included in Appendix A.

Well	Diameter	Boring Depth (fbg)	Filter Pack Top (fbg)	Filter Pack Bottom (fbg)	Screen Top (fbg)	Screen Bottom (fbg)
VEW-1	4”	35	13	35	15	35
VEW-2	4”	35	13	35	15	35
VEW-3	4”	35	13	35	15	35
VEW-4	4”	50 *	19	40	20	40
VEW-5	4”	30 *	6	22.5	7.5	22.5
VEW-6	4”	60 *	14	40	15	40
VEW-7	4”	60 *	22	32.5	22.5	32.5

Notes:
fbg = feet below grade
* = Borehole below screen / filter pack is backfilled with bentonite slurry or Portland cement with a bentonite transitional seal for wells VEW-4, VEW-5, VEW-6, and VEW-7.

CRA proposes destroying the seven SVE wells (VEW-1 through VEW-7) by pressure grouting the well casings using neat Portland Type I / II cement. The neat cement will be placed in the well from the bottom up using a tremie pipe. After the well casing is filled with near cement, 25 pounds per square inch of air pressure will be applied to the well casing for approximately 5 minutes. Once the wells are completely grouted, the well vaults will be removed, and the surface pavement patched with concrete to match the surrounding grade. The City of Daly City has approved pressure grouting for the site wells.

2.5 REPORT PREPARATION

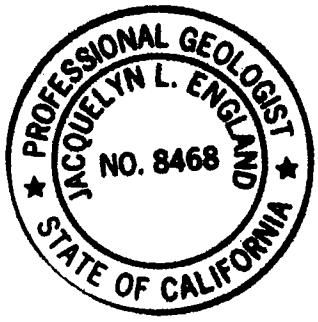
A summary report of well destruction activities will be submitted within 60 days of completion of the field activities.

2.6 SCHEDULE

Well destruction activities are currently scheduled for September 3, 2009. GPP staff will be notified at least three days in advance of field activities. The work will be performed under the supervision of a professional geologist.

All of Which is Respectfully Submitted,
CONESTOGA-ROVERS & ASSOCIATES

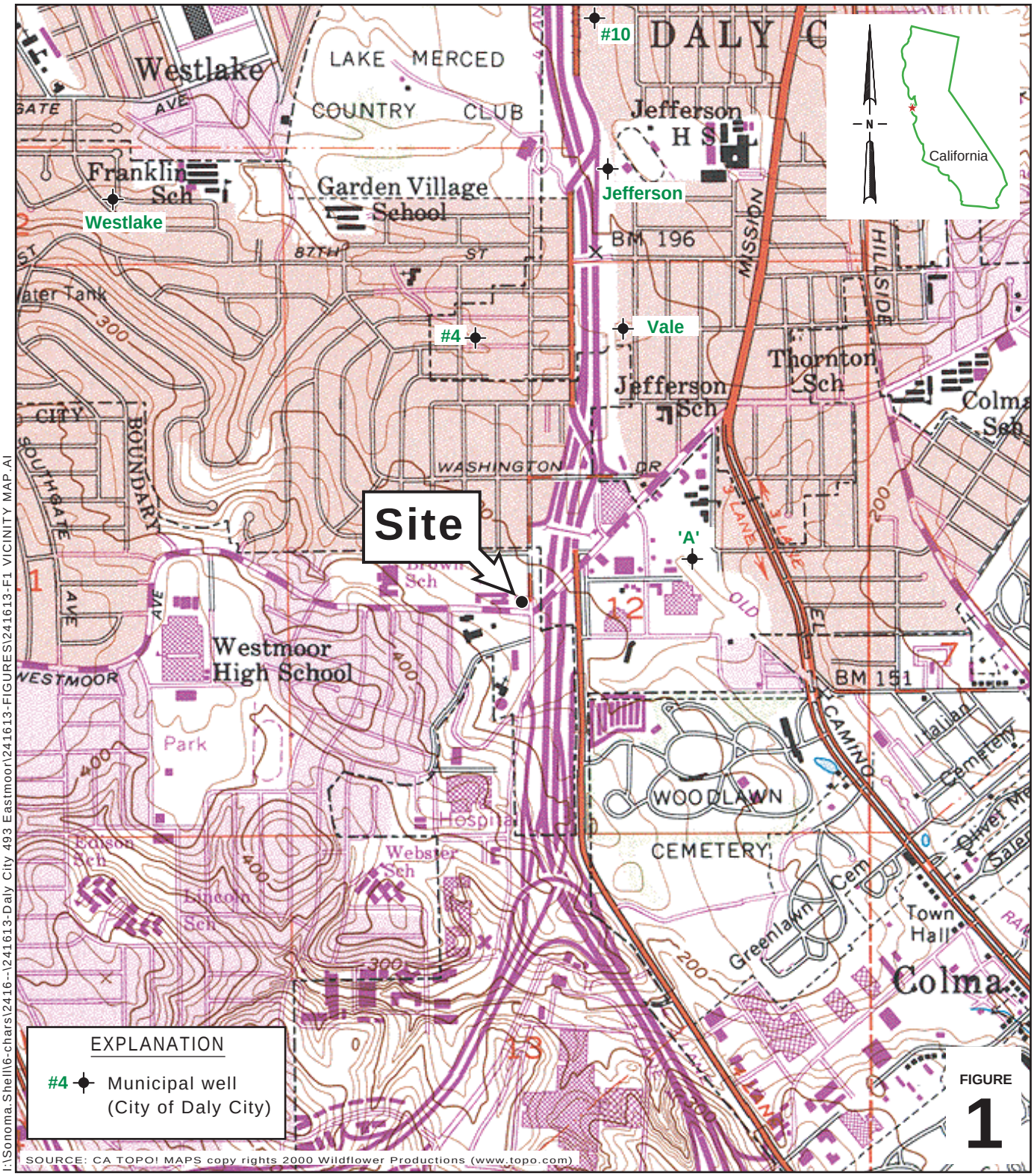




Jacquelyn L. England, PG

FIGURES

07/31/09



I:\Sonoma.Shell\6-chars\2416--\241613-Daly City 493 Eastmoor\241613-FIGURES\241613-F1 VICINITY MAP.AI

FIGURE
1

0 1/8 1/4 1/2 1

SCALE : 1" = 1/4 MILE

Former Shell Service Station

493 Eastmoor Avenue

Daly City, California

CONESTOGA-ROVERS & ASSOCIATES

Vicinity Map

07/31/09

EXPLANATION

VEW-1	Soil vapor extraction well location
TP-7-14.0	Tank pit soil sample location (11/5/04)
SB-5	45° Angle soil boring location (11/02)
SB-9	Soil boring location (05/07)
SB-7	Soil boring location (09/02)
SB-4	Soil boring location (4/02)
SB-1	Soil boring location (12/01)
DE-5	Over-excavation soil sample location (10/10/03)
DE-4-6	Over-excavation soil sample location (9/30/03)
TP-EW-6	Over-excavation soil sample location (9/25/03)
D-1-6.0	Regulatory compliance soil sample location (9/25/03)
D-1	Soil sample location, at 2.0 fbg (6/12/01)

commercial properties
former vent lines
former trash
former store room
fence
former air/water
planter
utility trench
electrical line
SB-9
VEW-5
SB-8
planter
Excavation Limits (9/25/03)
TP-NW-6.0
TP-NW-10.0
TP-6-13.0
DN-2-9
D-1
D-1-6.0
D-2-14
D-2
D-2-6.0
SB-1
DS-2-9
Over-excavation limits (9/30/03)
metal utility trench
TP-NW-18
TP-5-13.0
TP-5-21
former USTs
VEW-4
SB-14
SB-6
driveway
SULLIVAN AVENUE
apartments
VEW-7
SB-13
TP-4-14.0
TP-7-14.0
TP-2-14.0
TP-2-20
TP-8-14.0
former kiosk
former canopy
former UST pad
TP-EW-6.0
TP-EW-10.0
TP-EW-6B
TP-WW-6.0
TP-WW-10.0
TP-3-15.0
P-1-3.0
P-1-6,
P-1-10
DN-6
SB-5
Over-excavation limits (10/10/03)
TP-1-15.0
TP-1-18.0
VEW-1
DN-9
VEW-3
VEW-6
Remediation Compound
SB-7
SB-4
SB-12
DN-3-6
SB-11
TP-SW-6.0
TP-SW-10.0
SB-3
D-3
D-4
DE-9
DE-5
D-3-4.0
D-3-9.5
D-4-4.0
D-4-9.5
SB-2
DS-3-6
DE-4-6
SB-10
property line
Over-excavation limits (9/30/03)
VEW-2
driveway
sidewalk
planter
driveway
EASTMOOR AVENUE

0 10 20 40
Scale (ft)

FIGURE
2

Site Plan

Former Shell Service Station
493 Eastmoor Avenue
Daly City, California

CONESTOGA-ROVERS & ASSOCIATES

I:\Sonoma.Shell\6-chars\2416--\241613-Daly City 493 Eastmoor\241613-FIGURES\241613-09\(001)\241613-2009(001)GN-SO001.dwg

APPENDIX A

BORING LOGS

Cambria Environmental Technology, Inc.
5900 Hollis Street, Suite A
Emeryville, CA 94608
Telephone: 510-420-0700
Fax: 510-420-9170

BORING/WELL LOG

CLIENT NAME	Shell Oil Products US	**BORING/WELL NAME**	VEW-1
JOB/SITE NAME	Shell-branded Service Station	**DRILLING STARTED**	05-May-04
LOCATION	493 Eastmoor Avenue, Daly City, California	**DRILLING COMPLETED**	05-May-04
PROJECT NUMBER	246-1613-009	**WELL DEVELOPMENT DATE (YIELD)**	NA
DRILLER	Gregg Drilling	**GROUND SURFACE ELEVATION**	Not Surveyed
DRILLING METHOD	Hollow-stem auger	**TOP OF CASING ELEVATION**	Not Surveyed
BORING DIAMETER	10"	**SCREENED INTERVAL**	15 to 35 ft bgs
LOGGED BY	J. Gerke	**DEPTH TO WATER (First Encountered)**	NA
REVIEWED BY	M. Derby, PE# 55475	**DEPTH TO WATER (Static)**	NA
REMARKS	Hand augered to 5 fbg.		

PID (ppm)	BLOW COUNTS	SAMPLE ID	DEPTH (fbg)	U.S.C.S.	LITHOLOGIC DESCRIPTION	CONTACT DEPTH (fbg)
	7 8 8	VEW-1 @6.0	5		**FILL:** clay with subrounded to subangular gravel; dark brown; damp; 60% clay, 30% gravel, 10% sand; low plasticity.	
	3 4 4	VEW-1 @9.5	10			11.8
17	2 3 3	VEW-1 @14.0	15	ML	**Sandy SILT:** (ML); light reddish brown; damp; 60% silt, 40% fine grained sand; low plasticity.	
37	5 6 6	VEW-1 @19.0	20		@ 19.0 fbg - moist.	19.0
						21.8
2	15 16 16	VEW-1 @24.5	25	SP	**SAND with silt:** (SP); light brown; moist; 90% fine grained sand, 10% silt; no plasticity.	
18	15 17 17	VEW-1 @29.0	30		@ 29.0 fbg - light brown with olive gray mottling.	29.0
13	14 18 22	VEW-1 @34.0	35		@ 33.5 fbg - light brown.	35.0

WELL DIAGRAM: Portland Type I/II; Bentonite Seal; Monterey Sand #2/12; 4"-diam., 0.010" Slotted Schedule 40 PVC; Bottom of Boring @ 35 fbg

WELL LOG (PID) G:\DALYCI-2\GINT\DC-493.GPJ DEFAULT.GDT 8/31/05

Cambria Environmental Technology, Inc.
5900 Hollis Street, Suite A
Emeryville, CA 94608
Telephone: 510-420-0700
Fax: 510-420-9170

BORING/WELL LOG

CLIENT NAME	Shell Oil Products US	**BORING/WELL NAME**	VEW-2
JOB/SITE NAME	Shell-branded Service Station	**DRILLING STARTED**	05-May-04
LOCATION	493 Eastmoor Avenue, Daly City, California	**DRILLING COMPLETED**	05-May-04
PROJECT NUMBER	246-1613-009	**WELL DEVELOPMENT DATE (YIELD)**	NA
DRILLER	Gregg Drilling	**GROUND SURFACE ELEVATION**	Not Surveyed
DRILLING METHOD	Hollow-stem auger	**TOP OF CASING ELEVATION**	Not Surveyed
BORING DIAMETER	10"	**SCREENED INTERVAL**	15 to 35 ft bgs
LOGGED BY	J. Gerke	**DEPTH TO WATER (First Encountered)**	NA
REVIEWED BY	M. Derby, PE# 55475	**DEPTH TO WATER (Static)**	NA
REMARKS	Hand augered to 5 fbg.		

PID (ppm)	BLOW COUNTS	SAMPLE ID	EXTENT	DEPTH (fbg)	U.S.C.S.	GRAPHIC LOG	LITHOLOGIC DESCRIPTION	CONTACT DEPTH (fbg)	WELL DIAGRAM
							FILL: clay with gravel; dark gray; damp.		
11		VEW-2 @6.0		5				7.5	Portland Type I/II
		VEW-2 @9.0		10	SM		**Silty SAND:** (SM); dark gray; moist; 70% fine grained sand; 30% silt; no plasticity.	11.8	Bentonite Seal
290		VEW-2 @14.0		15	ML		**Sandy SILT:** (ML); olive brown; damp; 60% silt, 40% sand; no plasticity.		Monterey Sand #2/12
240		VEW-2 @19.0		20			@ 18.5 fbg - light brown with gray mottling.	21.8	
91		VEW-2 @24.0		25	SM		**Silty SAND:** (SM); light brown with gray mottling, damp; 75% sand, 25% silt; no plasticity.		4"-diam., 0.010" Slotted Schedule 40 PVC
75		VEW-2 @29.0		30	ML		@ 28.0 fbg - 80% sand, 20% silt.	29.3	
					SP		**Sandy SILT:** (ML); reddish brown mottled gray; 70% silt, 30% sand; no plasticity. **SAND:** (SP); light brown with olive gray mottling; damp; 90% sand, 10% silt; no plasticity.	29.8	
193		VEW-2 @34.0		35			@ 34.0 fbg - light brown; 95% sand, 5% silt.	34.0 35.0	Bottom of Boring @ 35 fbg

WELL LOG (PID) G:\DALYCI-2\GINT\DC-493.GPJ DEFAULT.GDT 8/31/05

Cambria Environmental Technology, Inc.
5900 Hollis Street, Suite A
Emeryville, CA 94608
Telephone: 510-420-0700
Fax: 510-420-9170

BORING/WELL LOG

CLIENT NAME	Shell Oil Products US	**BORING/WELL NAME**	VEW-3
JOB/SITE NAME	Shell-branded Service Station	**DRILLING STARTED**	05-May-04
LOCATION	493 Eastmoor Avenue, Daly City, California	**DRILLING COMPLETED**	05-May-04
PROJECT NUMBER	246-1613-009	**WELL DEVELOPMENT DATE (YIELD)**	NA
DRILLER	Gregg Drilling	**GROUND SURFACE ELEVATION**	Not Surveyed
DRILLING METHOD	Hollow-stem auger	**TOP OF CASING ELEVATION**	Not Surveyed
BORING DIAMETER	10"	**SCREENED INTERVAL**	15 to 35 ft bgs
LOGGED BY	J. Gerke	**DEPTH TO WATER (First Encountered)**	NA
REVIEWED BY	M. Derby, PE# 55475	**DEPTH TO WATER (Static)**	NA
REMARKS	Hand augered to 5 fbg.		

PID (ppm)	BLOW COUNTS	SAMPLE ID	DEPTH (fbg)	U.S.C.S.	LITHOLOGIC DESCRIPTION	CONTACT DEPTH (fbg)
			5		**FILL:** clay with gravel.	5.3
12	7 8 8	VEW-3 @6.0		ML	**Sandy SILT:** (ML); black; damp; 60% silt, 40% fine grained sand; low plasticity.	7.5
265	3 4 4	VEW-3 @9.0	10	SM	**Silty SAND:** (SM); black; 70% very fine grained sand, 30% silt; no plasticity.	11.8
242	2 3 3	VEW-3 @14.0	15	ML	**Sandy SILT:** (ML); light reddish brown with some light gray mottling; moist; 65% silt, 35% sand; no plasticity.	16.8
240	5 6 6	VEW-3 @19.0	20		**SAND with silt:** (SM); light brown; 85% sand, 15% silt; no plasticity.	
260	15 16 16	VEW-3 @24.0	25	SM	@ 25.0 fbg - 80% sand, 20% silt.	29.0
240	15 17 17	VEW-3 @29.0	30		@ 29.0 fbg - 90% sand, 10% silt.	
260	14 18 22	VEW-3 @34.0	35			35.0

WELL DIAGRAM: Portland Type I/II; Bentonite Seal; Monterey Sand #2/12; 4"-diam., 0.010" Slotted Schedule 40 PVC; Bottom of Boring @ 35 fbg

WELL LOG (PID) G:\DALYCI~2\GINT\DC-493.GPJ DEFAULT.GDT 8/31/05

Cambria Environmental Technology, Inc.
5900 Hollis Street, Suite A
Emeryville, CA 94608
Telephone: 510-420-0700
Fax: 510-420-9170

BORING/WELL LOG

CLIENT NAME	Shell Oil Products US	**BORING/WELL NAME**	VEW-4
JOB/SITE NAME	Shell-branded Service Station	**DRILLING STARTED**	15-Dec-04
LOCATION	493 Eastmoor Avenue, Daly City, California	**DRILLING COMPLETED**	16-Dec-04
PROJECT NUMBER	246-1613-009	**WELL DEVELOPMENT DATE (YIELD)**	NA
DRILLER	Gregg Drilling	**GROUND SURFACE ELEVATION**	Not Surveyed
DRILLING METHOD	Hollow-stem auger	**TOP OF CASING ELEVATION**	Not Surveyed
BORING DIAMETER	10"	**SCREENED INTERVAL**	20 to 40 ft bgs
LOGGED BY	R. Barone	**DEPTH TO WATER (First Encountered)**	NA ▽
REVIEWED BY	M. Derby, PE# 55475	**DEPTH TO WATER (Static)**	NA ▼
REMARKS	Handcleared to 5 fbg with Airknife		

PID (ppm)	BLOW COUNTS	SAMPLE ID	DEPTH (fbg)	U.S.C.S.	LITHOLOGIC DESCRIPTION	CONTACT DEPTH (fbg)
			0	SW	**Well Graded SAND** (SW); brown; dry; 100% sand; no plasticity.	
0	3 4 4	VEW-4 -5.0	5		**Well Graded SAND** (SW); dark brown; moist; loose; 10% silt, 85% sand, 5% gravel; no plasticity.	7.5
1	6 11 12	VEW-4 -9.5	10	SM	**Silty SAND** (SM); dark brown; medium dense; dry; 15% silt, 85% sand; no plasticity.	12.5
4	6 17 31	VEW-4 -14.5	15	SW	**Well Graded SAND** (SW); brown; dense; dry; 5% silt; 95% sand; no plasticity.	
25	9 17 24	VEW-4 -19.5	20		**Well Graded SAND** (SW); brown; dense; 10% silt, 90% sand; no plasticity.	
53	16 36 50	VEW-4 -24.5	25		**Well Graded SAND** (SW); brown; very dense; dry; 100% sand; no plasticity.	
41	9 14 18	VEW-4 -29.5	30		**Well Graded SAND** (SW); brown; dense; dry; 5% silt, 95% sand; no plasticity.	
46	36 50	VEW-4 -34.0	35		**Well Graded SAND** (SW); brown; very dense; dry; 5% silt, 95% sand; no plasticity.	
61	28 50	VEW-4	40		**Well Graded SAND** (SW); brown; very dense; dry;	

WELL DIAGRAM

- Portland Type I/II
- Bentonite Seal
- Monterey Sand #2/12
- 4"-diam., 0.010" Slotted Schedule 40 PVC

WELL LOG (PID) G:\DALYCI~2\GINT\DC-493.GPJ DEFAULT.GDT 8/31/05

Continued Next Page

Cambria Environmental Technology, Inc.
5900 Hollis Street, Suite A
Emeryville, CA 94608
Telephone: 510-420-0700
Fax: 510-420-9170

BORING/WELL LOG

CLIENT NAME	Shell Oil Products US	**BORING/WELL NAME**	VEW-4
JOB/SITE NAME	Shell-branded Service Station	**DRILLING STARTED**	15-Dec-04
LOCATION	493 Eastmoor Avenue, Daly City, California	**DRILLING COMPLETED**	16-Dec-04

Continued from Previous Page

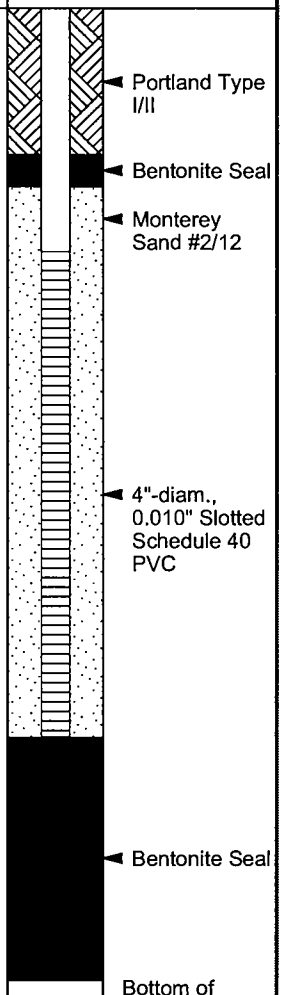
PID (ppm)	BLOW COUNTS	SAMPLE ID	EXTENT	DEPTH (fbg)	U.S.C.S.	GRAPHIC LOG	LITHOLOGIC DESCRIPTION	CONTACT DEPTH (fbg)	WELL DIAGRAM
		-39.0					100% sand; no plasticity.		
41	22 50	VEW-4 -44.0		45			**Well Graded SAND** (SW); brown; very dense; dry; 100% sand; no plasticity.		◄ Bentonite Seal
11	29 50	VEW-4 -49.0		50			**Well Graded SAND** (SW); brown; very dense; dry; 100% sand; no plasticity.	50.0	Bottom of Boring @ 50 fbg

Cambria Environmental Technology, Inc.
5900 Hollis Street, Suite A
Emeryville, CA 94608
Telephone: 510-420-0700
Fax: 510-420-9170

BORING/WELL LOG

CLIENT NAME	Shell Oil Products US	**BORING/WELL NAME**	VEW-5
JOB/SITE NAME	Shell-branded Service Station	**DRILLING STARTED**	16-Dec-04
LOCATION	493 Eastmoor Avenue, Daly City, California	**DRILLING COMPLETED**	16-Dec-04
PROJECT NUMBER	246-1613-009	**WELL DEVELOPMENT DATE (YIELD)**	NA
DRILLER	Gregg Drilling	**GROUND SURFACE ELEVATION**	Not Surveyed
DRILLING METHOD	Hollow-stem auger	**TOP OF CASING ELEVATION**	Not Surveyed
BORING DIAMETER	10"	**SCREENED INTERVAL**	7.5 to 22.5 ft bgs
LOGGED BY	R. Barone	**DEPTH TO WATER (First Encountered)**	NA
REVIEWED BY	M. Derby, PE# 55475	**DEPTH TO WATER (Static)**	NA
REMARKS	Handcleared to 5 fbg with Airknife		

PID (ppm)	BLOW COUNTS	SAMPLE ID	EXTENT	DEPTH (fbg)	U.S.C.S.	GRAPHIC LOG	LITHOLOGIC DESCRIPTION	CONTACT DEPTH (fbg)
							ASPHALT, aggregate base rocks	0.5
							Well Graded SAND (SW); brown; dry; 100% sand; no plasticity.	
0.3	3 4 6	VEW-5 -5.0		5			**Well Graded SAND** (SW); brown; medium dense; dry; 100% sand; no plasticity.	
0.4	2 2 4	VEW-5 -9.5		10			**Well Graded SAND** (SW); brown; loose; dry; 100% sand; no plasticity.	
37	5 14 24	VEW-5 -14.5		15	SW		**Well Graded SAND** (SW); dark brown; dense; 100% sand; no plasticity.	
				20				
22	14 27 35	VEW-5 -22.0					**Well Graded SAND** (SW); brown; very dense; 100% sand; no plasticity.	
20	17 26 39	VEW-5 -24.5		25			**Well Graded SAND** (SW); brown; very dense; 100% sand; no plasticity.	
15	7 8 12	VEW-5 -29.5		30			**Well Graded SAND** (SW); brown; medium dense; dry; 100% sand; no plasticity.	30.0



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Cambria Environmental Technology, Inc.
5900 Hollis Street, Suite A
Emeryville, CA 94608
Telephone: 510-420-0700
Fax: 510-420-9170

BORING/WELL LOG

CLIENT NAME	Shell Oil Products US	**BORING/WELL NAME**	VEW-6
JOB/SITE NAME	Shell-branded Service Station	**DRILLING STARTED**	15-Dec-04
LOCATION	493 Eastmoor Avenue, Daly City, California	**DRILLING COMPLETED**	15-Dec-04
PROJECT NUMBER	246-1613-009	**WELL DEVELOPMENT DATE (YIELD)**	NA
DRILLER	Gregg Drilling	**GROUND SURFACE ELEVATION**	Not Surveyed
DRILLING METHOD	Hollow-stem auger	**TOP OF CASING ELEVATION**	Not Surveyed
BORING DIAMETER	10"	**SCREENED INTERVAL**	15 to 40 ft bgs
LOGGED BY	R. Barone	**DEPTH TO WATER (First Encountered)**	NA
REVIEWED BY	M. Derby, PE# 55475	**DEPTH TO WATER (Static)**	NA
REMARKS	Handcleared to 5 fbg with Airknife		

PID (ppm)	BLOW COUNTS	SAMPLE ID	EXTENT	DEPTH (fbg)	U.S.C.S.	GRAPHIC LOG	LITHOLOGIC DESCRIPTION	CONTACT DEPTH (fbg)	WELL DIAGRAM
							ASPHALT; aggregate base rocks	0.5	
					SW		**Well Graded SAND** (SW); brown; dry; 100% sand; no plasticity.		
23	3 5 7	VEW-6 -5.0		5			**Well Graded SAND** (SW); dark brown; medium dense; dry; 100% sand; no plasticity.		Portland Type I/II
								7.5	
	5 7 10				SM		**Silty SAND** (SM); dark brown; medium dense; dry; 15% silt, 85% sand; no plasticity.		
77		VEW-6 -9.5		10					
								12.5	Bentonite Seal
	9 15 21				SW		**Well Graded SAND** (SW); brown; dense; dry; 10% silt, 90% sand; no plasticity.		Monterey Sand #2/12
148		VEW-6 -14.5		15					
								17.5	
	11 20 27				SM		**Silty SAND** (SM); brown; very dense; dry: 15% silt, 85% sand; no plasticity.		
212		VEW-6 -19.5		20					
	14 37 50								
176		VEW-6 -24.5		25			**Silty SAND** (SM); brown; very dense; moist; 15% silt, 85% sand; no plasticity.		
								27.5	4"-diam., 0.010" Slotted Schedule 40 PVC
	18 25 50						**Well Graded SAND** (SW); brown; very dense; moist; 10% silt, 90% sand; no plasticity.		
236		VEW-6 -29.5		30					
	28 50								
188		VEW-6 -34.0		35			**Well Graded SAND** (SW); brown; very dense; moist; 5% silt, 95% sand, no platicity.		
	29 50								
48		VEW-6		40			**Well Graded SAND** (SW); brown; very dense; moist; 5%		

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WELL LOG (PID) G:\DALYCI~2\GINT\DC-493.GPJ DEFAULT.GDT 8/31/05

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Emeryville, CA 94608
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BORING/WELL LOG

CLIENT NAME	Shell Oil Products US	**BORING/WELL NAME**	VEW-6
JOB/SITE NAME	Shell-branded Service Station	**DRILLING STARTED**	15-Dec-04
LOCATION	493 Eastmoor Avenue, Daly City, California	**DRILLING COMPLETED**	15-Dec-04

Continued from Previous Page

PID (ppm)	BLOW COUNTS	SAMPLE ID	EXTENT	DEPTH (fbg)	U.S.C.S.	GRAPHIC LOG	LITHOLOGIC DESCRIPTION	CONTACT DEPTH (fbg)	WELL DIAGRAM
		-39.0					silt, 95% sand; no plasticity.		
110	27 50	VEW-6 -44.0		45	SW		**Well Graded SAND** (SW); brown; very dense; moist; 5% silt, 95% sand; no plasticity.		
9	23 50	VEW-6 -49.0		50			**Well Graded SAND** (SW); brown; very dense; moist; 100% sand; no plasticity.		◄ Bentonite Seal
54	26 50	VEW-6 -54.0		55			**Well Graded SAND** (SW); brown; very dense; moist; 100% sand; no plasticity.		
21	50	VEW-6 -58.5		60			**Well Graded SAND** (SW); brown; very dense; moist; 100% sand; no plasticity.	60.0	Bottom of Boring @ 60 fbg

WELL LOG (PID) G:\DALYCI~2\GINT\DC~493.GPJ DEFAULT.GDT 8/31/05

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BORING/WELL LOG

CLIENT NAME	Shell Oil Products US	**BORING/WELL NAME**	VEW-7
JOB/SITE NAME	Shell-branded Service Station	**DRILLING STARTED**	15-Dec-04
LOCATION	493 Eastmoor Avenue, Daly City, California	**DRILLING COMPLETED**	17-Dec-04
PROJECT NUMBER	246-1613-009	**WELL DEVELOPMENT DATE (YIELD)**	NA
DRILLER	Gregg Drilling	**GROUND SURFACE ELEVATION**	Not Surveyed
DRILLING METHOD	Hollow-stem auger	**TOP OF CASING ELEVATION**	Not Surveyed
BORING DIAMETER	10"	**SCREENED INTERVAL**	22.5 to 32.5 ft bgs
LOGGED BY	R. Barone	**DEPTH TO WATER (First Encountered)**	NA
REVIEWED BY	M. Derby, PE# 55475	**DEPTH TO WATER (Static)**	NA
REMARKS	Handcleared to 5 fbg with Airknife		

PID (ppm)	BLOW COUNTS	SAMPLE ID	DEPTH (fbg)	LITHOLOGIC DESCRIPTION	CONTACT DEPTH (fbg)
			0	**FILL**; brown; moist; clay and pea gravel; no plasticity.	
	7, 7, 6	VEW-7 -5.0	5	**FILL**; dark brown; loose; moist; clay and pea gravel; no plasticity.	
	4, 5, 6	VEW-7 -9.5	10	**FILL**; brown; medium dense; clay and pea gravel; no plasticity.	
	4, 7, 10	VEW-7 -14.5	15	**FILL**; brown; medium dense; clay and pea gravel; no plasticity.	
179	4, 5, 8	VEW-7 -19.5	20	**FILL**; brown; medium dense; clay and pea gravel; no plasticity.	
					22.5
39	39, 50	VEW-7 -24.0	25	**Well Graded SAND** (SW); brown; very dense; moist; 100% sand; no plasticity.	
26	50	VEW-7 -28.5	30	**Well Graded SAND** (SW); brown; very dense; wet; 5% silt, 95% sand; no plasticity.	
6	50	VEW-7 -34.5	35	**Well Graded SAND** (SW); brown; very dense; wet; 100% sand; no plasticity.	
6	30, 50	VEW-7	40		

WELL DIAGRAM: Portland Type I/II; Bentonite Seal; Monterey Sand #2/12; 4"-diam., 0.010" Slotted Schedule 40 PVC; Bentonite Seal

WELL LOG (PID) G:\DALYCI~2\GINTDC-493.GPJ DEFAULT.GDT 8/31/05

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BORING/WELL LOG

CLIENT NAME	Shell Oil Products US	**BORING/WELL NAME**	VEW-7
JOB/SITE NAME	Shell-branded Service Station	**DRILLING STARTED**	15-Dec-04
LOCATION	493 Eastmoor Avenue, Daly City, California	**DRILLING COMPLETED**	17-Dec-04

Continued from Previous Page

PID (ppm)	BLOW COUNTS	SAMPLE ID	EXTENT	DEPTH (fbg)	U.S.C.S.	GRAPHIC LOG	LITHOLOGIC DESCRIPTION	CONTACT DEPTH (fbg)	WELL DIAGRAM
		-39.0			SW		**Well Graded SAND** (SW); brown; very dense; moist; 100% sand; no plasticity.		
4	34 50	VEW-7 -44.0		45			**Well Graded SAND** (SW); brown; very dense; moist; 100% sand; no plasticity.		Portland Type I/II
2	50	VEW-7 -48.5		50			**Well Graded SAND** (SW); brown; very dense; moist; 100% sand; no plasticity.		
1.2	50			55			**Well Graded SAND** (SW); brown; very dense; moist; 100% sand; no plasticity.		
				60			**Well Graded SAND** (SW); brown; very dense; moist; 100% sand; no plasticity.	60.0	Bottom of Boring @ 60 fbg

WELL LOG (PID) G:\DALYCI-2\GINT\DC-493.GPJ DEFAULT.GDT 8/31/05

CONESTOGA-ROVERS
& ASSOCIATES

19449 Riverside Drive, Suite 230, Sonoma, California 95476
Telephone: 707-935-4850 Facsimile: 707-935-6649
www.CRAworld.com

August 6, 2008

Mr. Greg Smith
San Mateo County Health Services Agency
2000 Alameda De Las Pulgas, Suite 100
San Mateo, California 94403

Re: **Case Closure Summary**
Former Shell Service Station
493 Eastmoor Avenue
Daly City, California
SAP No. 135219
Incident No. 97324373
SMCo. Site No. 110151

Dear Mr. Smith:

Conestoga-Rovers & Associates (CRA) prepared this report on behalf of Equilon Enterprises LLC dba Shell Oil Products US (Shell). In their June 17, 2008 letter to Shell, the San Mateo County Health Care Services Agency (SMCHSA) indicated that the case may be ready for case closure evaluation. To aid SMCHSA in their evaluation, CRA has prepared this *Case Closure Summary*.

SITE DESCRIPTION AND BACKGROUND

The site is a former Shell service station located at the northwest corner of the intersection of Eastmoor and Sullivan Avenues in Daly City, California (Figures 1 and 2). Commercial properties lie to the north and south of the site, and residential properties lie to the west. Sullivan Avenue and Interstate 280 lie to the east. The site is currently a vacant lot without any buildings, and the site is mostly unpaved. The current property owners anticipate site redevelopment, but no specific plans nor start dates have been provided.

Groundwater monitoring wells have not been installed at the site because groundwater is at a depth greater than 109 feet below grade (fbg). Seven soil vapor extraction (SVE) wells exist onsite. A summary of previous work performed at the site and additional background information is contained in Attachment A.

LOCAL AND REGIONAL HYDROGEOLOGY

Geography: The site is located approximately 1.3 miles east of the Pacific Ocean, which is the nearest surface water body. The site is at an elevation of approximately 243 feet above mean sea level. Surface topography in the site vicinity slopes toward the northeast (Figure 1).

Regional Geology and Hydrogeology: According to the 1979 United States Geological Survey's *Geological Survey Professional Paper 943: Flatland deposits of the San Francisco Bay Region, California – their geology and engineering properties, and their importance to comprehensive planning,* the site is underlain by marine and continental Pleistocene deposits approximately 200 feet thick consisting of loose or friable, well-sorted, fine- to medium-grained sand with subordinate gravel, sandy silt, and clay, underlain by bedrock.

Soil Types: Soil types encountered during drilling activities at the site have consisted primarily of sands, silty sands, clay sands, and silts to the total depths explored of approximately 109.5 fbg. Available boring logs and well construction diagrams are included as Attachment B.

Groundwater Elevation and Flow Direction: Groundwater has not been encountered during any investigative activities performed at the site. Based on local topography, the groundwater flow direction is expected to be toward the northeast. According to SMCHSA personnel, depth to groundwater in wells located approximately 500 to 1,000 feet northeast of the site is 30 to 36 fbg. However, based on observations during the April 2002 drilling activities at the site, the depth to groundwater must be greater than 109.5 fbg at the site.

BENEFICIAL USES

The site is located within the groundwater basin designated as the Westside basin. According to the June 21, 1995 San Francisco Bay Regional Water Quality Control Board (RWQCB) Basin Plan, existing beneficial uses of groundwater in the Westside basin are municipal, industrial, and agricultural. Industrial process uses are listed as potential.

EXTENT OF SOIL IMPACT

Soil

Table 1 summarizes historical soil analytical data.

The highest total petroleum hydrocarbons as gasoline (TPHg) and benzene concentrations in soil have historically been detected near the northeastern-most former dispenser island, the southern former dispenser islands, and beneath the former USTs. The highest methyl tertiary butyl ether (MTBE) concentrations were historically detected beneath the northeastern-most dispenser island, and beneath the northwestern portion of the former UST pit. Soil samples were collected from eight soil borings and seven SVE well borings, as well as from the extents of overexcavation conducted following removal of the fuel system at the site, to define the extent of gasoline constituents in soil. Gasoline constituent concentrations attenuate significantly in soil samples collected below approximately 40 fbg, and no gasoline constituents have been detected in soil samples collected from deeper than 70 fbg at the site, defining the vertical extent. The horizontal extent of gasoline constituents in soil has been defined by either non-detect concentrations or by attenuation with increased distance from the former USTs, dispensers, and associated piping.

Following SVE system operation at the site, confirmation soil borings SB-9 through SB-14 were drilled in the areas of highest previous gasoline constituent detections in soil. TPHg and BTEX concentrations were near or below reporting limits in soil samples collected from borings SB-9, SB-11, SB-12, SB-13, and SB-14. Elevated TPHg and/or benzene concentrations were detected in soil samples collected between 20 to 35 fbg in boring SB-10 only. MTBE and/or tertiary butyl alcohol (TBA) concentrations were near or below reporting limits in all of the soil samples collected except in one soil sample each from borings SB-9, SB-11, SB-13, and SB-14.

REMEDIATION ACTIVITIES

Remedial activities undertaken at the site include the following:

- During September and October 2003, approximately 1,224 cubic yards of tank-cavity pea gravel and native soil were excavated from the site and transported to a landfill for disposal. Soil was excavated from the vicinity of the former USTs, dispenser islands, and between associated product and vapor piping.
- During May 2004, an SVE feasibility test was conducted using wells VEW-1, VEW-2, and VEW-3.
- An SVE system operated at the site from March 2005 through May 2006, when the system was shutdown to assess rebound. The system was restarted during August 2006, and soil vapor concentrations remained low. An estimated 4,733 pounds of TPHg, 128 pounds of benzene, and 2.69 pounds of MTBE were removed during the over 8,000 operational hours of the SVE system. SVE system operational tables are included in Attachment C.

- It is assumed that natural attenuation processes have occurred and continue to occur at the site.

REMEDIATION EFFECTIVENESS

Remediation (excavation, SVE system operation, and natural attenuation) has proven to be effective for the following reasons:

- Gasoline constituent concentrations in the SVE system influent decreased by up to three orders of magnitude during system operation. Additionally, no significant rebound in gasoline constituent concentrations in the SVE system influent were detected after the SVE system was left off between May 2006 and August 2006 to assess rebound.
- May 2007 confirmation soil sampling after SVE system operation indicates significant reductions in gasoline constituent concentrations in soil at the site.

In accordance with State Water Resources Control Board Resolution 68-16, site data demonstrates that the residual hydrocarbons at the site will not create a significant discharge to waters of the state and will not impact potential beneficial uses of groundwater in this area.

RISK ASSESSMENT SUMMARY

To evaluate the potential health risk to hypothetical on- and offsite occupants, the results of chemical analysis of soil samples were compared to RWQCB Environmental Screening Levels (ESLs) as published in their *Screening for Environmental Concerns at Sites with Contaminated Soil and Groundwater – Interim Final, November 2007 (Revised May 2008)*. Table 1 shows historical soil data for the site and the applicable ESLs, and detected concentrations that exceed the ESLs are shown in bold. ESLs for residential land use are shown based on guidance from the SMCHSA. While no drinking water wells are expected to be affected by site conditions, drinking water ESLs are used based on beneficial uses defined in the Basin Plan. Confirmation soil borings SB-9 through SB-14 were drilled after remedial activities were completed for the site, and in areas where the highest gasoline constituent concentrations had previously been detected. CRA believes these boring results are representative of current site concentrations, and data from these borings are used in the below discussion of potential health risk.

Prior to SVE conducted at the site, up to 12,000 milligrams per kilogram (mg/Kg) TPHg, 44 mg/Kg benzene, and 10 mg/Kg MTBE had been detected in soil samples. Maximum TPHg, benzene, and MTBE concentrations were 1,000 mg/Kg, 10 mg/Kg, and 0.045 mg/Kg, respectively, in soil samples collected from borings SB-9 through SB-14, drilled after SVE system shutdown. As shown on Table 1, TPHg concentrations in soil after remediation exceed the ESL only in three soil samples from boring SB-10, and benzene concentrations exceed the ESLs only in two soil samples collected from boring SB-10 and one

soil sample from boring SB-14. MTBE and/or TBA concentrations exceeded the ESLs in one soil sample each from borings SB-9, SB-11, SB-13, and SB-14.

Gasoline constituent concentrations that exceed ESLs were all detected at depths greater than 10 fbg. Based on this, risk of direct contact is unlikely, and therefore not a completed exposure pathway. Since the remaining constituents are deep, and no building currently exists at the site, the risk of volatilization to indoor air is also unlikely. Additionally, soil vapor concentrations have been shown through sampling conducted for the SVE system to be low. Based on this, volatilization to indoor air is not considered a completed exposure pathway at the site, nor would it pose a risk to human health if a building did exist.

The only remaining completed exposure pathway at the site is leaching from the soil to groundwater. No surface water bodies nor sensitive habitats are located within a 500-foot radius of the site, and the nearest municipal well is located over 1,600 feet from the site (Attachment A). Additionally, groundwater has not been encountered during any investigative activities performed at the site. Therefore depth to groundwater beneath the site must be greater than the total depth explored of 109.5 fbg. Based on this, existing conditions beneath the site are not likely to pose a risk to groundwater. However, groundwater is used as a potential source of drinking water in the City of Daly City.

To determine if remaining gasoline constituent concentrations in soil pose a future risk to groundwater, CRA completed fate and transport modeling using VLEACH (Version 2.2.0.3) of the highest detected benzene and MTBE concentrations detected in soil samples from borings SB-9 through SB-14. These contaminants were chosen because they are the most likely to affect human health and the environment. CRA used site-specific data to calibrate the model. The depth to groundwater has not been determined at the site, however, CRA assumed the depth to groundwater to be 110 fbg, which is near the total explored depth of 109.5 fbg in boring SB-4 drilled during April 2002. Specifics of the fate and transport modeling are described in CRA's September 6, 2007 *Amended Site Investigation Report*. The VLEACH model output predicts that it will take 35 years for the benzene concentrations detected in soil in boring SB-10 to cause gasoline constituent concentrations in groundwater immediately beneath the boring to exceed the 1.0 µg/L benzene ESL. The model also predicts that in 100 years, the MTBE concentration in groundwater beneath boring SB-11 will only have reached 0.125 µg/L, which is well below the ESL of 5.0 µg/L. These timeframes represent an extremely conservative model, considering the input parameters used were also quite conservative. Additionally, the model does not take into account degradation and dispersion, which are fundamental fate and transport mechanisms.

Based on the conservative fate and transport modeling, the MTBE remaining in soil at the site does not appear to pose a risk to human health or the environment, and the benzene remaining in soil will take over

three decades to reach groundwater in concentrations exceeding the ESLs. Since natural attenuation of benzene is known to occur but is not taken into consideration by the VLEACH model, it is likely that the remaining benzene concentrations will attenuate in fewer years than it will take for the benzene to affect groundwater. Additionally, no sensitive receptors exist within a reasonable distance from the site. Therefore, the site does not appear to pose a threat to drinking water.

CONCLUSIONS

CRA believes that the site meets low-risk groundwater case criteria outlined by the RWQCB's *Supplemental Instructions to State Water Board December 18, 1995 Interim Guidance on Required Cleanup at Low-Risk Fuel Sites*. These criteria are addressed below.

The leak has been stopped and ongoing sources, including free product, have been removed or remediated: The fuel system has been removed, and no free product has been observed at the site. Confirmation soil sampling indicates a significant decrease in gasoline constituent concentrations in soil after remedial activities at the site, which indicates that there is no ongoing source.

The site has been adequately characterized: The extent of gasoline constituents has been sufficiently defined during previous investigations at the site.

The dissolved hydrocarbon plume is not migrating: No groundwater has been encountered at the site, and thus no dissolved hydrocarbon plume has been identified. Conservative fate and transport modeling indicate that residual gasoline constituent concentrations in soil do not appear to pose a threat to groundwater beneath the site.

Little or no groundwater impact currently exists, no contaminants are found at levels above established MCLs or other applicable water-quality objectives: As noted previously, no groundwater has been encountered at the site, and conservative fate and transport modeling indicate that residual gasoline constituent concentrations in soil do not appear to pose a threat to groundwater.

No water wells, deeper drinking water aquifers, surface water, or other sensitive receptors are likely to be impacted: No surface water bodies nor sensitive habitats are located within a 500-foot radius of the site, and the nearest municipal well is located over 1,600 feet from the site. Based on this, no water wells, deeper drinking water aquifers, surface water, or other sensitive receptors are likely to be impacted.

The site presents no significant risk to human health or the environment: As discussed above, the site does not appear to present a significant risk to human health or the environment. Remaining gasoline constituent concentrations in soil are at least 10 fbg, so direct contact is not likely. Soil vapor concentrations at the site have been shown to be low, so risk to indoor air from volitalization of gasoline constituents is unlikely. Groundwater is deeper than 109 fbg at the site, and conservative fate and transport modeling indicate that residual gasoline constituents in soil do not pose a risk to groundwater beneath the site.

CLOSING

If you have any questions regarding the contents of this document, please call Jacquelyn England at (707) 933-2370.

Sincerely,

Conestoga-Rovers & Associates



Jacquelyn England
Project Manager, PG

Figures: 1 - Vicinity Map
2 - Soil Chemical Concentration Map

Table: 1 - Soil Analytical Data

Attachment: A - Site History
B - Boring Logs and Well Diagrams
C - SVE System Operational Tables

cc: Carol Campagna, Shell Oil Products US
Timothy A. Brown, Vermont St. Town Homes, LLC
Dave DeMent, ACC Environmental Consultants

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06/19/07

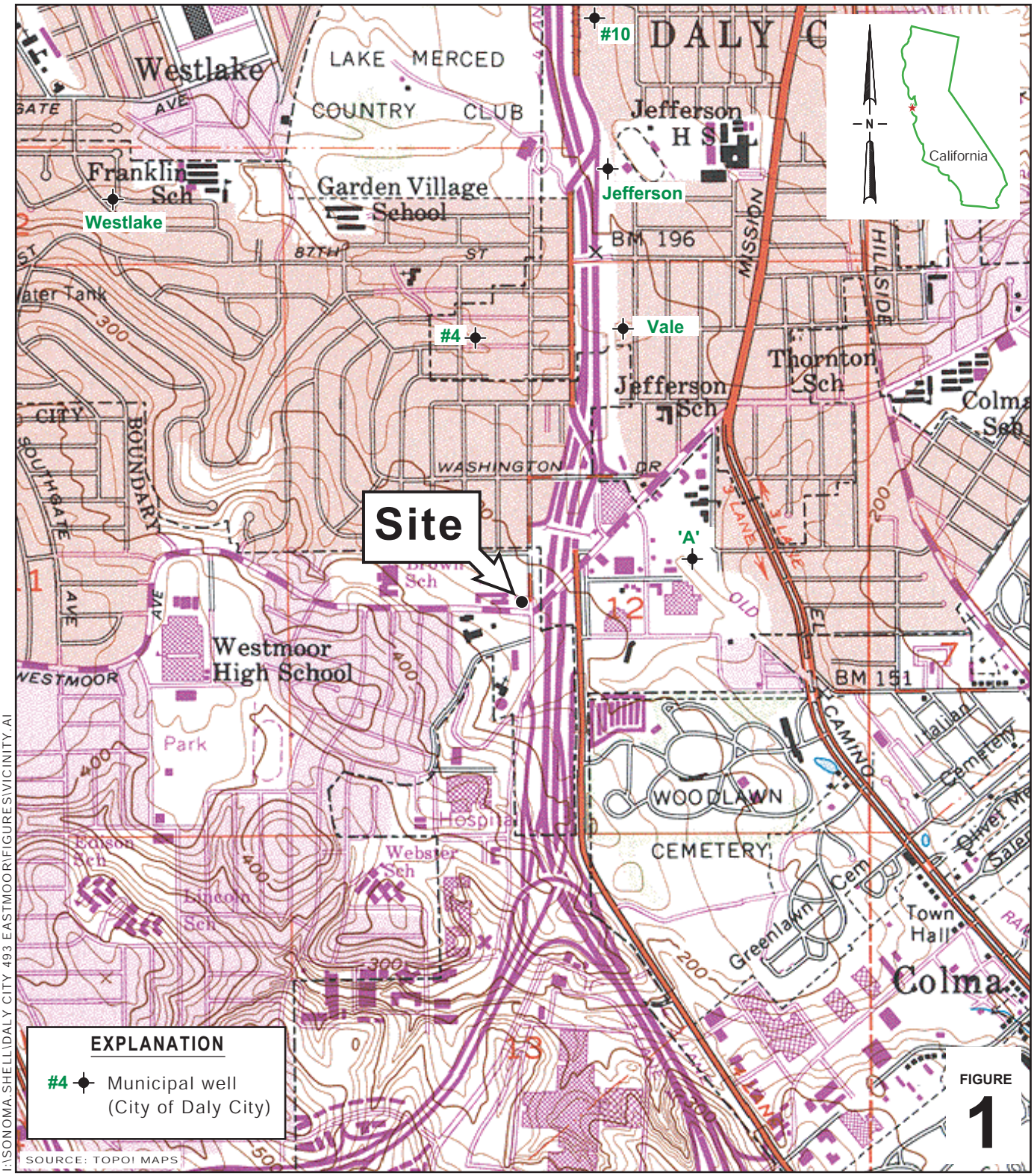

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FIGURE 1

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SCALE : 1" = 1/4 MILE

Former Shell Service Station

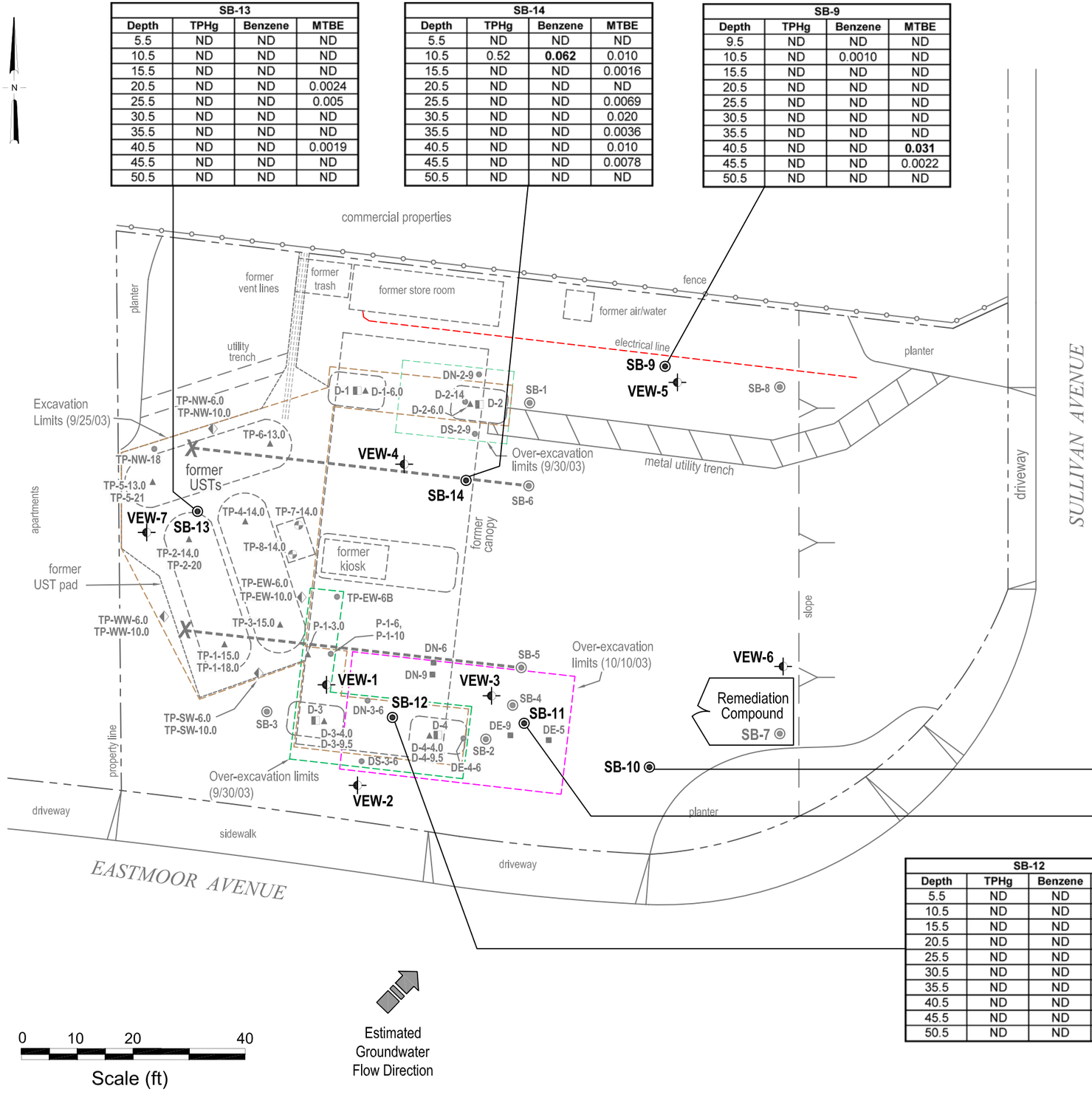
493 Eastmoor Avenue

Daly City, California

CONESTOGA-ROVERS & ASSOCIATES

Vicinity Map

06/21/07



SB-13			
Depth	TPHg	Benzene	MTBE
5.5	ND	ND	ND
10.5	ND	ND	ND
15.5	ND	ND	ND
20.5	ND	ND	0.0024
25.5	ND	ND	0.005
30.5	ND	ND	ND
35.5	ND	ND	ND
40.5	ND	ND	0.0019
45.5	ND	ND	ND
50.5	ND	ND	ND

SB-14			
Depth	TPHg	Benzene	MTBE
5.5	ND	ND	ND
10.5	0.52	**0.062**	0.010
15.5	ND	ND	0.0016
20.5	ND	ND	ND
25.5	ND	ND	0.0069
30.5	ND	ND	0.020
35.5	ND	ND	0.0036
40.5	ND	ND	0.010
45.5	ND	ND	0.0078
50.5	ND	ND	ND

SB-9			
Depth	TPHg	Benzene	MTBE
9.5	ND	ND	ND
10.5	ND	0.0010	ND
15.5	ND	ND	ND
20.5	ND	ND	ND
25.5	ND	ND	ND
30.5	ND	ND	ND
35.5	ND	ND	ND
40.5	ND	ND	**0.031**
45.5	ND	ND	0.0022
50.5	ND	ND	ND

EXPLANATION

- VEW-1 — Soil vapor extraction well location
- TP-7-14.0 — Tank pit soil sample location (11/5/04)
- SB-5 — 45° Angle soil boring location (11/02)
- SB-9 — Soil boring location (05/07)
- SB-7 — Soil boring location (09/02)
- SB-4 — Soil boring location (4/02)
- SB-1 — Soil boring location (12/01)
- DE-5 — Over-excavation soil sample location (10/10/03)
- DE-4-6 — Over-excavation soil sample location (9/30/03)
- TP-EW-6 — Over-excavation soil sample location (9/25/03)
- D-1-6.0 — Regulatory compliance soil sample location (9/25/03)
- D-1 — Soil sample location, at 2.0 fbg (6/12/01)
- fbg — Feet below grade surface
- ND — Not detected at laboratory reporting limit

SB-10			
Depth	TPHg	Benzene	MTBE

Soil Boring ID

Soil sample depth and TPHg, Benzene, MTBE concentrations in soil, in ppm

Note: Concentrations in bold exceed applicable SF-RWQCB ESLs

SB-10			
Depth	TPHg	Benzene	MTBE
5.5	ND	0.0055	ND
10.5	4.5	0.0014	ND
15.5	4.1	0.008	ND
20.5	2.0	**0.10**	ND
25.5	**830**	**10**	**ND**
30.5	**1,200**	**ND**	**ND**
35.5	**310**	**ND**	**ND**
40.5	2.6	ND	ND
45.5	0.62	0.0012	ND
50.5	ND	ND	ND

SB-12			
Depth	TPHg	Benzene	MTBE
5.5	ND	ND	ND
10.5	ND	ND	ND
15.5	ND	ND	ND
20.5	ND	ND	0.0014
25.5	ND	ND	0.0027
30.5	ND	ND	ND
35.5	ND	ND	0.0028
40.5	ND	ND	0.0067
45.5	ND	ND	ND
50.5	ND	ND	ND

SB-11			
Depth	TPHg	Benzene	MTBE
5.5	ND	ND	ND
10.5	ND	ND	ND
15.5	ND	ND	ND
20.5	2.8	0.014	ND
25.5	5.3	0.0083	**0.045**
30.5	0.63	0.0013	0.0035
35.5	ND	ND	0.0016
40.5	ND	ND	ND
45.5	ND	ND	ND
50.5	ND	ND	ND

FIGURE

2

Soil Chemical Concentration Map

May 9, 2007

CONESTOGA-ROVERS & ASSOCIATES

Former Shell Service Station

493 Eastmoor Avenue

Daly City, California

I:\SONOMA.SHELL\DALY CITY 493 EASTMOOR\FIGURES\SITE PLAN.DWG

Table 1. Soil Analytical Data - Former Shell Service Station, 493 Eastmoor Avenue, Daly City, California

Sample ID	Sample Date	Sample Depth (fbg)	TPHg (mg/Kg)	Benzene (mg/Kg)	Toluene (mg/Kg)	Ethyl-benzene (mg/Kg)	Total Xylenes (mg/Kg)	MTBE (mg/Kg)	TBA (mg/Kg)	DIPE (mg/Kg)	ETBE (mg/Kg)	TAME (mg/Kg)	Ethanol (mg/Kg)
June 2001 Dispenser Sampling													
D-1-2.0	21-Jun-01	2.0	<1.0	<0.0050	<0.0050	<0.0050	<0.0050	<0.0050	---	---	---	---	---
D-2-2.0	21-Jun-01	2.0	6.0	<0.0050	<0.0050	<0.0050	0.39	**10**	---	---	---	---	---
D-3-2.0	21-Jun-01	2.0	**270**	**<0.10**	0.20	**3.5**	**20**	**0.10**	---	---	---	---	---
D-4-2.0	21-Jun-01	2.0	**8,700**	**3.1**	**110**	**86**	**690**	**<2.5**	---	---	---	---	---
December 2001 Subsurface Investigation													
SB-1-5.5	21-Dec-01	5.5	<1.0	<0.005	<0.005	0.016	0.12	**<0.5**	---	---	---	---	---
SB-1-10.5	21-Dec-01	10.5	<1.0	0.015	<0.005	0.0050	0.013	**<0.5**	---	---	---	---	---
SB-1-15.5	21-Dec-01	15.5	<1.0	<0.005	<0.005	<0.005	<0.005	**<0.5**	---	---	---	---	---
SB-1-20.5	21-Dec-01	20.5	<1.0	0.0080	<0.005	<0.005	<0.005	**<0.5**	---	---	---	---	---
SB-1-25.5	21-Dec-01	25.5	<1.0	0.0080	<0.005	<0.005	<0.005	**<0.5**	---	---	---	---	---
SB-1-30.5	21-Dec-01	30.5	<1.0	0.026	0.013	<0.005	0.027	**<0.5**	---	---	---	---	---
SB-1-35.5	21-Dec-01	35.5	<1.0	0.037	0.015	0.0063	0.030	**<0.5**	---	---	---	---	---
SB-1-40.5	21-Dec-01	40.5	<1.0	<0.005	<0.005	<0.005	<0.005	**<0.5**	---	---	---	---	---
SB-1-45.5	21-Dec-01	45.5	<1.0	**0.061**	<0.005	<0.005	<0.005	**<0.5**	---	---	---	---	---
SB-1-50.5	21-Dec-01	50.5	<1.0	<0.005	<0.005	<0.005	<0.005	**<0.5**	---	---	---	---	---
SB-2-5.5	21-Dec-01	5.5	**990**	**0.60**	**6.8**	**11**	**71**	**<0.5**	---	---	---	---	---
SB-2-10.5	21-Dec-01	10.5	**2,100**	**10**	**84**	**26**	**170**	**<0.5**	---	---	---	---	---
SB-2-15.5	21-Dec-01	15.5	**330**	**2.3**	**9.2**	**3.6**	**21**	**<0.5**	---	---	---	---	---
SB-2-20.5	21-Dec-01	20.5	**3,900**	**24**	**150**	**63**	**320**	**<0.5**	---	---	---	---	---
SB-2-25.5	21-Dec-01	25.5	**4,200**	**16**	**110**	**84**	**380**	**<0.5**	---	---	---	---	---
SB-2-30.5	21-Dec-01	30.5	**130**	<0.025	0.36	0.98	**6.3**	**<0.5**	---	---	---	---	---
SB-2-35.5	21-Dec-01	35.5	<1.0	0.0099	0.013	<0.005	0.025	**<0.5**	---	---	---	---	---
SB-2-40.5	21-Dec-01	40.5	<1.0	<0.005	<0.005	<0.005	<0.005	**<0.5**	---	---	---	---	---
SB-2-44.0	21-Dec-01	44.0	<1.0	<0.005	<0.005	<0.005	<0.005	**<0.5**	---	---	---	---	---
SB-3-5.5	21-Dec-01	5.5	<1.0	0.0068	<0.005	0.094	0.12	**<0.5**	---	---	---	---	---
SB-3-10.5	21-Dec-01	10.5	<1.0	<0.005	<0.005	<0.005	<0.005	**<0.5**	---	---	---	---	---
SB-3-15.5	21-Dec-01	15.5	<1.0	<0.005	<0.005	<0.005	<0.005	**<0.5**	---	---	---	---	---
SB-3-20.5	21-Dec-01	20.5	<1.0	<0.005	<0.005	<0.005	<0.005	**<0.5**	---	---	---	---	---
SB-3-25.5	21-Dec-01	25.5	<1.0	<0.005	<0.005	<0.005	<0.005	**<0.5**	---	---	---	---	---

Table 1. Soil Analytical Data - Former Shell Service Station, 493 Eastmoor Avenue, Daly City, California

Sample ID	Sample Date	Sample Depth (fbg)	TPHg (mg/Kg)	Benzene (mg/Kg)	Toluene (mg/Kg)	Ethyl-benzene (mg/Kg)	Total Xylenes (mg/Kg)	MTBE (mg/Kg)	TBA (mg/Kg)	DIPE (mg/Kg)	ETBE (mg/Kg)	TAME (mg/Kg)	Ethanol (mg/Kg)
SB-3-30.5	21-Dec-01	30.5	<1.0	<0.005	<0.005	<0.005	<0.005	**<0.5**	---	---	---	---	---
SB-3-35.5	21-Dec-01	35.5	<1.0	<0.005	<0.005	<0.005	<0.005	**<0.5**	---	---	---	---	---
SB-3-39.0	21-Dec-01	39.0	<1.0	0.0090	<0.005	<0.005	<0.005	**<0.5**	---	---	---	---	---
April 2002 Subsurface Investigation													
SB-4-9.0	11-Apr-02	9.0	**5,900**	**35**	**240**	**88**	**480**	**<0.5**	---	---	---	---	---
SB-4-14.0	11-Apr-02	14.0	**5,400**	**44**	**260**	**88**	**480**	**<0.5**	---	---	---	---	---
SB-4-19.0	11-Apr-02	19.0	**4,600**	**35**	**200**	**53**	**360**	**<0.5**	---	---	---	---	---
SB-4-24.0	11-Apr-02	24.0	4.8	**0.71**	0.58	0.077	0.43	**<0.5**	---	---	---	---	---
SB-4-29.0	11-Apr-02	29.0	**2,100**	**6.3**	**72**	**36**	**200**	**<0.5**	---	---	---	---	---
SB-4-34.0	11-Apr-02	34.0	2.6	**0.12**	0.18	0.020	0.14	**<0.5**	---	---	---	---	---
SB-4-39.0	11-Apr-02	39.0	5.0	**0.80**	0.94	0.086	0.50	**<0.5**	---	---	---	---	---
SB-4-43.5	11-Apr-02	43.5	<1.0	0.011	0.013	<0.005	0.011	**<0.5**	---	---	---	---	---
SB-4-49.0	11-Apr-02	49.0	<1.0	<0.005	<0.005	<0.005	<0.005	**<0.5**	---	---	---	---	---
SB-4-54.0	11-Apr-02	54.0	<1.0	<0.005	<0.005	<0.005	<0.005	**<0.5**	---	---	---	---	---
SB-4-58.5	11-Apr-02	58.5	<1.0	<0.005	<0.005	<0.005	<0.005	**<0.5**	---	---	---	---	---
SB-4-64.0	11-Apr-02	64.0	<1.0	<0.005	<0.005	<0.005	<0.005	**<0.5**	---	---	---	---	---
SB-4-69.0	11-Apr-02	69.0	8.9	<0.005	0.0088	0.017	0.14	**<0.5**	---	---	---	---	---
SB-4-74.0	11-Apr-02	74.0	<1.0	<0.005	<0.005	<0.005	<0.005	**<0.5**	---	---	---	---	---
SB-4-79.0	11-Apr-02	79.0	<1.0	<0.005	<0.005	<0.005	<0.005	**<0.5**	---	---	---	---	---
SB-4-83.5	12-Apr-02	83.5	<1.0	<0.005	<0.005	<0.005	<0.005	**<0.5**	---	---	---	---	---
SB-4-89.0	12-Apr-02	89.0	<1.0	<0.005	<0.005	<0.005	<0.005	**<0.5**	---	---	---	---	---
SB-4-93.5	12-Apr-02	93.5	<1.0	<0.005	<0.005	<0.005	<0.005	**<0.5**	---	---	---	---	---
SB-4-98.5	12-Apr-02	98.5	<1.0	<0.005	<0.005	<0.005	<0.005	**<0.5**	---	---	---	---	---
SB-4-103.5	12-Apr-02	103.5	<1.0	<0.005	<0.005	<0.005	<0.005	**<0.5**	---	---	---	---	---
SB-4-108.0	12-Apr-02	108.0	<1.0	<0.005	<0.005	<0.005	<0.005	**<0.5**	---	---	---	---	---
September and November 2002 Subsurface Investigation													
SB-5-8.5	7-Nov-02	6.0	7.4	**0.23**	0.032	0.29	1.5	**<0.5**	---	---	---	---	---
SB-5-10.5	7-Nov-02	7.4	40	**1.0**	1.4	0.64	**4.2**	**<0.5**	---	---	---	---	---
SB-5-15.5	7-Nov-02	11.0	1.9	**0.35**	0.14	0.037	0.11	**<0.5**	---	---	---	---	---
SB-5-20.5	7-Nov-02	14.5	< 1.0	**0.29**	0.018	0.026	0.011	**<0.5**	---	---	---	---	---
SB-5-25.5	7-Nov-02	18.0	4.4	**0.81**	0.20	0.14	0.16	**<0.5**	---	---	---	---	---

Table 1. Soil Analytical Data - Former Shell Service Station, 493 Eastmoor Avenue, Daly City, California

Sample ID	Sample Date	Sample Depth (fbg)	TPHg (mg/Kg)	Benzene (mg/Kg)	Toluene (mg/Kg)	Ethyl-benzene (mg/Kg)	Total Xylenes (mg/Kg)	MTBE (mg/Kg)	TBA (mg/Kg)	DIPE (mg/Kg)	ETBE (mg/Kg)	TAME (mg/Kg)	Ethanol (mg/Kg)
SB-5-30.5	7-Nov-02	21.6	1.2	**0.45**	0.015	0.047	0.053	**<0.5**	---	---	---	---	---
SB-5-35.5	7-Nov-02	25.1	< 1.0	**0.10**	<0.005	<0.005	<0.005	**<0.5**	---	---	---	---	---
SB-5-40.5	7-Nov-02	28.6	< 1.0	0.0074	<0.005	<0.005	<0.005	**<0.5**	---	---	---	---	---
SB-5-45.5	7-Nov-02	32.2	< 1.0	**0.061**	<0.005	<0.005	<0.005	**<0.5**	---	---	---	---	---
SB-5-50.5	7-Nov-02	35.7	< 1.0	0.026	<0.005	<0.005	<0.005	**<0.5**	---	---	---	---	---
SB-5-55.5	7-Nov-02	39.2	< 1.0	0.0092	<0.005	<0.005	<0.005	**<0.5**	---	---	---	---	---
SB-5-60.5	7-Nov-02	42.8	< 1.0	0.015	<0.005	<0.005	<0.005	**<0.5**	---	---	---	---	---
SB-5-65.5	7-Nov-02	46.3	< 1.0	<0.005	<0.005	<0.005	<0.005	**<0.5**	---	---	---	---	---
SB-5-70.5	7-Nov-02	49.8	< 1.0	<0.005	<0.005	<0.005	<0.005	**<0.5**	---	---	---	---	---
SB-5-75.5	7-Nov-02	53.4	< 1.0	<0.005	<0.005	<0.005	<0.005	**<0.5**	---	---	---	---	---
SB-5-80.5	7-Nov-02	56.9	< 1.0	<0.005	<0.005	<0.005	<0.005	**<0.5**	---	---	---	---	---
SB-5-85.5	7-Nov-02	60.4	< 1.0	<0.005	<0.005	<0.005	<0.005	**<0.5**	---	---	---	---	---
SB-6-10.5	8-Nov-02	7.4	< 1.0	<0.005	<0.005	<0.005	<0.005	**<0.5**	---	---	---	---	---
SB-6-15.5	8-Nov-02	11.0	< 1.0	**0.15**	<0.005	<0.005	<0.005	**<0.5**	---	---	---	---	---
SB-6-20.5	8-Nov-02	14.5	< 1.0	<0.005	<0.005	<0.005	<0.005	**<0.5**	---	---	---	---	---
SB-6-25.5	8-Nov-02	18.0	< 1.0	**0.049**	0.018	0.0075	0.016	**<0.5**	---	---	---	---	---
SB-6-30.5	8-Nov-02	21.6	2.8	**0.27**	0.45	0.069	0.33	**<0.5**	---	---	---	---	---
SB-6-35.5	8-Nov-02	25.1	**330**	**0.20**	**6.1**	**5.2**	**30**	**<0.5**	---	---	---	---	---
SB-6-40.5	8-Nov-02	28.6	2.5	**0.29**	0.12	0.097	0.31	**<0.5**	---	---	---	---	---
SB-6-45.5	8-Nov-02	32.2	< 1.0	0.029	0.019	0.0081	0.043	**<0.5**	---	---	---	---	---
SB-6-50.5	8-Nov-02	35.7	< 1.0	0.0073	<0.005	<0.005	0.014	**<0.5**	---	---	---	---	---
SB-6-55.5	8-Nov-02	39.2	< 1.0	<0.005	<0.005	<0.005	<0.005	**<0.5**	---	---	---	---	---
SB-6-60.5	8-Nov-02	42.8	< 1.0	<0.005	<0.005	<0.005	<0.005	**<0.5**	---	---	---	---	---
SB-6-65.5	8-Nov-02	46.3	< 1.0	<0.005	<0.005	<0.005	<0.005	**<0.5**	---	---	---	---	---
SB-6-70.5	8-Nov-02	49.8	< 1.0	<0.005	<0.005	<0.005	<0.005	**<0.5**	---	---	---	---	---
SB-6-75.5	8-Nov-02	53.4	< 1.0	<0.005	<0.005	<0.005	<0.005	**<0.5**	---	---	---	---	---
SB-6-80.5	8-Nov-02	56.9	< 1.0	<0.005	<0.005	<0.005	<0.005	**<0.5**	---	---	---	---	---
SB-6-85.5	8-Nov-02	60.4	< 1.0	<0.005	<0.005	<0.005	<0.005	**<0.5**	---	---	---	---	---
SB-7@7.5	27-Sep-02	7.5	72	**0.69**	<0.025	2.0	**11**	**<0.5**	---	---	---	---	---
SB-7@12.5	27-Sep-02	12.5	< 1.0	**0.054**	0.084	0.046	0.32	**<0.5**	---	---	---	---	---
SB-7@17.5	27-Sep-02	17.5	< 1.0	**0.27**	0.010	0.017	0.062	**<0.5**	---	---	---	---	---

Table 1. Soil Analytical Data - Former Shell Service Station, 493 Eastmoor Avenue, Daly City, California

Sample ID	Sample Date	Sample Depth (fbg)	TPHg (mg/Kg)	Benzene (mg/Kg)	Toluene (mg/Kg)	Ethyl-benzene (mg/Kg)	Total Xylenes (mg/Kg)	MTBE (mg/Kg)	TBA (mg/Kg)	DIPE (mg/Kg)	ETBE (mg/Kg)	TAME (mg/Kg)	Ethanol (mg/Kg)
SB-7@22.5	27-Sep-02	22.5	**130**	**2.7**	**6.6**	2.2	**13.3**	**<0.5**	---	---	---	---	---
SB-7@27.5	27-Sep-02	27.5	**340**	**1.6**	**11**	**4.5**	**29.5**	**<0.5**	---	---	---	---	---
SB-7@32.5	27-Sep-02	32.5	< 1.0	<0.005	<0.005	<0.005	<0.005	**<0.5**	---	---	---	---	---
SB-7@37.5	27-Sep-02	37.5	< 1.0	**0.095**	0.11	0.0085	0.051	**<0.5**	---	---	---	---	---
SB-7@39.5	27-Sep-02	39.5	3.8	**0.57**	0.69	0.048	0.31	**<0.5**	---	---	---	---	---
SB-8@7.5	27-Sep-02	7.5	**940**	**0.36**	<0.25	**3.8**	**36**	**<0.5**	---	---	---	---	---
SB-8@12.5	27-Sep-02	12.5	**390**	**0.083**	0.073	1.5	**14**	**<0.5**	---	---	---	---	---
SB-8@17.5	27-Sep-02	17.5	6.2	0.028	0.0067	<0.005	0.025	**<0.5**	---	---	---	---	---
SB-8@22.5	27-Sep-02	22.5	< 1.0	<0.005	<0.005	<0.005	<0.005	**<0.5**	---	---	---	---	---
SB-8@27.5	27-Sep-02	27.5	< 1.0	<0.005	<0.005	<0.005	<0.005	**<0.5**	---	---	---	---	---
SB-8@32.5	27-Sep-02	32.5	< 1.0	**0.055**	0.059	0.0061	0.038	**<0.5**	---	---	---	---	---
SB-8@37.5	27-Sep-02	37.5	5.2	<0.005	<0.005	0.0063	0.055	**<0.5**	---	---	---	---	---
SB-8@39.5	27-Sep-02	39.5	< 1.0	<0.005	<0.005	<0.005	<0.005	**<0.5**	---	---	---	---	---
September 2003 Regulatory Compliance Soil Samples during UST, Dispenser and Piping Removal													
Dispenser and Piping Areas													
D-1-6.0	25-Sep-03	6.0	<1.0	<0.0050	<0.0050	<0.0050	<0.0050	<0.0050	---	---	---	---	---
D-2-6.0	25-Sep-03	6.0	**3,500**	**<5.0**	**5.6**	**26**	**200**	**<5.0**	---	---	---	---	---
D-3-4.0	25-Sep-03	4.0	**490**	**<2.5**	<2.5	**7.4**	**51**	**<2.5**	---	---	---	---	---
D-4-4.0	25-Sep-03	4.0	14	0.029	<0.023	0.21	0.060	<0.023	---	---	---	---	---
P-1-3.0	25-Sep-03	3.0	**<500**	**<5.0**	**<5.0**	**<5.0**	**8.0**	**<5.0**	---	---	---	---	---
Tank Pit Areas													
TP-1-15.0	25-Sep-03	15.0	**690**	**<2.5**	<2.5	**3.9**	**6.3**	**<2.5**	---	---	---	---	---
TP-2-14.0	25-Sep-03	14.0	**180**	**<0.50**	<0.50	<0.50	1.0	**<0.50**	---	---	---	---	---
TP-3-15.0	25-Sep-03	15.0	<1.0	<0.0050	<0.0050	<0.0050	<0.0050	0.011	---	---	---	---	---
TP-4-14.0	25-Sep-03	14.0	**110**	**<0.50**	<0.50	0.50	1.4	**<0.50**	---	---	---	---	---
TP-5-13.0	25-Sep-03	13.0	17	<0.025	<0.025	0.043	0.082	**0.34**	---	---	---	---	---
TP-6-13.0	25-Sep-03	13.0	<1.0	<0.0050	<0.0050	<0.0050	<0.0050	0.020	---	---	---	---	---

Table 1. Soil Analytical Data - Former Shell Service Station, 493 Eastmoor Avenue, Daly City, California

Sample ID	Sample Date	Sample Depth (fbg)	TPHg (mg/Kg)	Benzene (mg/Kg)	Toluene (mg/Kg)	Ethyl-benzene (mg/Kg)	Total Xylenes (mg/Kg)	MTBE (mg/Kg)	TBA (mg/Kg)	DIPE (mg/Kg)	ETBE (mg/Kg)	TAME (mg/Kg)	Ethanol (mg/Kg)
September 2003 Interim Extent of Excavation Soil Samples													
Dispenser and Piping Areas													
DN-3-6	30-Sep-03	6.0	**4,300**	**<5.0**	**<5.0**	**58**	**200**	**<5.0**	---	---	---	---	---
DE-4-6	30-Sep-03	6.0	**12,000**	**27**	**60**	**160**	**960**	**<10**	---	---	---	---	---
P-1-6	30-Sep-03	6.0	13	**0.34**	0.055	0.39	1.6	**0.025**	---	---	---	---	---
Tank Pit Areas													
TP-EW-6.0	25-Sep-03	6.0	**3,000**	**<5.0**	**9.3**	**34**	**220**	**<5.0**	---	---	---	---	---
September 2003 Final Extent of Excavation Soil Samples													
Dispenser and Piping Areas													
D-2-14	30-Sep-03	14.0	<1.0	<0.0050	<0.0050	<0.0050	<0.0050	0.010	---	---	---	---	---
D-3-9.5	30-Sep-03	9.5	**310**	**0.39**	<0.023	**7.4**	**36**	**0.41**	---	---	---	---	---
D-4-9.5	30-Sep-03	9.5	<5.0	**0.43**	<0.025	0.046	<0.025	**0.14**	---	---	---	---	---
DN-2-9	30-Sep-03	9.0	<1.0	0.025	<0.005	<0.005	<0.005	0.013	---	---	---	---	---
DS-2-9	30-Sep-03	9.0	**460**	**<5.0**	**<5.0**	**4.1**	**32**	**<5.0**	---	---	---	---	---
DS-3-6	30-Sep-03	6.0	**3,400**	**4.1**	<2.5	**61**	**150**	**<2.5**	---	---	---	---	---
DN-6	10-Oct-03	6.0	3.1	**0.40**	0.015	0.25	1.1	**0.049**	---	---	---	---	---
DN-9	10-Oct-03	9.0	1.9	**0.28**	0.18	0.047	0.24	**0.044**	---	---	---	---	---
DE-5	13-Oct-03	5.0	22	**0.064**	<0.024	0.30	1.1	**0.036**	---	---	---	---	---
DE-9	10-Oct-03	9.0	**5,600**	**28**	**220**	**73**	**450**	**<5.0**	---	---	---	---	---
P-1-10	30-Sep-03	10.0	2.2	**0.33**	0.0088	<0.0050	0.49	<0.0050	---	---	---	---	---
Tank Pit Areas													
TP-1-18	30-Sep-03	18.0	<1.0	<0.0050	<0.0050	0.012	0.015	0.021	---	---	---	---	---
TP-2-20	30-Sep-03	20.0	**2,000**	**3.3**	<0.025	<0.025	<0.025	**0.57**	---	---	---	---	---
TP-5-21	30-Sep-03	21.0	40	**0.54**	0.026	0.34	0.057	**2.3**	---	---	---	---	---
TP-EW-6B	30-Sep-03	6.0	11	**0.21**	<0.023	0.20	0.44	<0.023	---	---	---	---	---
TP-EW-10.0	25-Sep-03	10.0	<1.0	<0.0050	<0.0050	<0.0050	<0.0050	<0.0050	---	---	---	---	---
TP-NW-6.0	25-Sep-03	6.0	<1.0	<0.0050	<0.0050	<0.0050	<0.0050	<0.0050	---	---	---	---	---
TP-NW-10.0	25-Sep-03	10.0	<1.0	<0.0050	<0.0050	<0.0050	<0.0050	<0.0050	---	---	---	---	---
TP-NW-18	30-Sep-03	18.0	<4.7	<0.023	<0.023	<0.023	<0.023	**0.63**	---	---	---	---	---
TP-SW-6.0	25-Sep-03	6.0	3.5	0.041	<0.0050	0.13	0.042	<0.0050	---	---	---	---	---

Table 1. Soil Analytical Data - Former Shell Service Station, 493 Eastmoor Avenue, Daly City, California

Sample ID	Sample Date	Sample Depth (fbg)	TPHg (mg/Kg)	Benzene (mg/Kg)	Toluene (mg/Kg)	Ethyl-benzene (mg/Kg)	Total Xylenes (mg/Kg)	MTBE (mg/Kg)	TBA (mg/Kg)	DIPE (mg/Kg)	ETBE (mg/Kg)	TAME (mg/Kg)	Ethanol (mg/Kg)
TP-SW-10.0	25-Sep-03	10.0	<1.0	<0.0050	<0.0050	<0.0050	<0.0050	<0.0050	---	---	---	---	---
TP-WW-6.0	25-Sep-03	6.0	<1.0	<0.0050	<0.0050	<0.0050	<0.0050	<0.0050	---	---	---	---	---
TP-WW-10.0	25-Sep-03	10.0	<1.0	<0.0050	<0.0050	<0.0050	<0.0050	<0.0050	---	---	---	---	---
May 2004 Well Installation													
VEW-1-6.0	5-May-04	6.0	<1.0	0.0058	0.0071	0.0084	0.020	<0.0050	---	---	---	---	---
VEW-1-9.5	5-May-04	9.5	1.7	**0.063**	0.063	0.16	0.50	<0.0050	---	---	---	---	---
VEW-1-14.0	5-May-04	14.0	<1.0	0.025	<0.0050	0.025	<0.0050	0.0064	---	---	---	---	---
VEW-1-19.0	5-May-04	19.0	<1.0	**0.093**	0.022	0.039	0.040	**0.024**	---	---	---	---	---
VEW-1-24.5	5-May-04	24.5	<1.0	<0.0050	<0.0050	<0.0050	<0.0050	**0.034**	---	---	---	---	---
VEW-1-29.0	5-May-04	29.0	<1.0	**0.053**	<0.0050	0.0099	<0.0050	**0.063**	---	---	---	---	---
VEW-1-34.0	5-May-04	34.0	<1.0	0.032	<0.0050	<0.0050	<0.0050	0.0073	---	---	---	---	---
VEW-2-6.0	5-May-04	6.0	<1.0	<0.0050	<0.0050	<0.0050	<0.0050	0.0060	---	---	---	---	---
VEW-2-9.0	5-May-04	9.0	<1.0	0.015	<0.0050	0.016	0.024	**0.063**	---	---	---	---	---
VEW-2-14.0	5-May-04	14.0	<50	**<0.50**	<0.50	<0.50	0.85	**<0.50**	---	---	---	---	---
VEW-2-19.0	5-May-04	19.0	**790**	**1.1**	**15**	**14**	**85**	**<0.50**	---	---	---	---	---
VEW-2-24.0	5-May-04	24.0	<1.0	**0.085**	0.051	<0.0050	0.016	**0.060**	---	---	---	---	---
VEW-2-29.0	5-May-04	29.0	<1.0	0.023	0.0051	0.0066	<0.0050	0.019	---	---	---	---	---
VEW-2-34.0	5-May-04	34.0	<1.0	**0.071**	0.0053	0.012	0.0052	0.0071	---	---	---	---	---
VEW-3-6.0	5-May-04	6.0	14	**0.98**	0.060	0.80	**4.8**	**<0.024**	---	---	---	---	---
VEW-3-9.0	5-May-04	9.0	13	**0.62**	0.27	0.47	**3.0**	<0.023	---	---	---	---	---
VEW-3-14.0	5-May-04	14.0	<1.0	**0.35**	0.16	0.021	0.12	0.0079	---	---	---	---	---
VEW-3-19.0	5-May-04	19.0	<4.2	**0.23**	0.15	<0.021	0.055	<0.021	---	---	---	---	---
VEW-3-24.0	5-May-04	24.0	<4.7	**0.23**	0.41	0.066	0.40	**<0.024**	---	---	---	---	---
VEW-3-29.0	5-May-04	29.0	<1.0	**0.092**	0.087	0.0060	0.037	<0.0050	---	---	---	---	---
VEW-3-34.0	5-May-04	34.0	<1.0	**0.054**	0.063	0.0056	0.035	<0.0050	---	---	---	---	---
November 2004 Steel Tank Removal													
TP-7-14.0	5-Nov-04	14.0	21	<0.0050	0.043	0.30	1.97	<0.0050	<0.020	<0.0050	<0.0050	<0.0050	<0.040
TP-8-14.0	5-Nov-04	14.0	**3,000**	**<0.50**	**29**	**45**	**314**	**<0.50**	**<2.5**	<0.50	<0.50	<0.50	<5.0

Table 1. Soil Analytical Data - Former Shell Service Station, 493 Eastmoor Avenue, Daly City, California

Sample ID	Sample Date	Sample Depth (fbg)	TPHg (mg/Kg)	Benzene (mg/Kg)	Toluene (mg/Kg)	Ethyl-benzene (mg/Kg)	Total Xylenes (mg/Kg)	MTBE (mg/Kg)	TBA (mg/Kg)	DIPE (mg/Kg)	ETBE (mg/Kg)	TAME (mg/Kg)	Ethanol (mg/Kg)
December 2004 Well Installation													
VEW-4-5.0	15-Dec-04	5.0	<1.0	<0.0050	<0.0050	<0.0050	<0.0050	<0.0050	---	---	---	---	---
VEW-4-9.5	15-Dec-04	9.5	<1.0	<0.0050	<0.0050	<0.0050	<0.0050	**0.0089**	---	---	---	---	---
VEW-4-14.5	15-Dec-04	14.5	<1.0	<0.0050	<0.0050	<0.0050	<0.0050	<0.0050	---	---	---	---	---
VEW-4-19.5	15-Dec-04	19.5	<1.0	0.016	0.0087	0.0054	0.012	0.033	---	---	---	---	---
VEW-4-24.5	15-Dec-04	24.5	<1.0	<0.0050	<0.0050	0.0056	<0.0050	**0.16**	---	---	---	---	---
VEW-4-29.5	15-Dec-04	29.5	<1.0	0.021	<0.0050	<0.0050	<0.0050	**0.38**	---	---	---	---	---
VEW-4-34.0	15-Dec-04	34.0	<1.0	<0.0050	<0.0050	<0.0050	<0.0050	0.022	---	---	---	---	---
VEW-4-39.0	15-Dec-04	39.0	<1.0	0.010	<0.0050	<0.0050	<0.0050	**0.026**	---	---	---	---	---
VEW-4-44.0	15-Dec-04	44.0	<1.0	<0.0050	<0.0050	<0.0050	<0.0050	0.0089	---	---	---	---	---
VEW-4-49.0	15-Dec-04	49.0	<1.0	0.013	<0.0050	<0.0050	<0.0050	<0.0050	---	---	---	---	---
VEW-5-5.0	16-Dec-04	5.0	<1.0	<0.0050	<0.0050	<0.0050	<0.0050	<0.0050	---	---	---	---	---
VEW-5-9.5	16-Dec-04	9.5	<1.0	<0.0050	<0.0050	<0.0050	<0.0050	<0.0050	---	---	---	---	---
VEW-5-14.5	16-Dec-04	14.5	<1.0	<0.0050	<0.0050	<0.0050	<0.0050	<0.0050	---	---	---	---	---
VEW-5-22.0	16-Dec-04	22.0	<1.0	<0.0050	<0.0050	<0.0050	<0.0050	<0.0050	---	---	---	---	---
VEW-5-24.5	16-Dec-04	24.5	<1.0	<0.0050	<0.0050	<0.0050	<0.0050	<0.0050	---	---	---	---	---
VEW-5-29.5	16-Dec-04	29.5	<1.0	<0.0050	<0.0050	<0.0050	<0.0050	<0.0050	---	---	---	---	---
VEW-6-5.0	15-Dec-04	5.0	<1.0	0.0066	<0.0050	0.0097	0.055	<0.0050	---	---	---	---	---
VEW-6-10.0	15-Dec-04	10.0	1.0	**0.087**	0.062	0.061	0.30	<0.0050	---	---	---	---	---
VEW-6-14.5	15-Dec-04	14.5	<1.0	0.016	<0.0050	<0.0050	0.014	<0.0050	---	---	---	---	---
VEW-6-19.5	15-Dec-04	19.5	<1.0	**0.047**	0.037	<0.0050	0.027	<0.0050	---	---	---	---	---
VEW-6-24.5	15-Dec-04	24.5	<1.0	**0.087**	0.12	0.015	0.091	<0.0050	---	---	---	---	---
VEW-6-29.5	15-Dec-04	29.5	<1.0	0.0084	0.011	<0.0050	0.0098	<0.0050	---	---	---	---	---
VEW-6-34.5	15-Dec-04	34.5	<1.0	**0.097**	0.12	0.012	0.068	<0.0050	---	---	---	---	---
VEW-6-39.0	15-Dec-04	39.0	<1.0	<0.0050	<0.0050	<0.0050	<0.0050	<0.0050	---	---	---	---	---
VEW-6-44.0	15-Dec-04	44.0	<1.0	**0.051**	<0.0050	<0.0050	0.0069	<0.0050	---	---	---	---	---
VEW-6-49.0	15-Dec-04	49.0	<1.0	<0.0050	<0.0050	<0.0050	<0.0050	<0.0050	---	---	---	---	---
VEW-6-54.0	15-Dec-04	54.0	<1.0	<0.0050	<0.0050	<0.0050	<0.0050	<0.0050	---	---	---	---	---
VEW-6-58.5	15-Dec-04	58.5	<1.0	<0.0050	<0.0050	<0.0050	<0.0050	<0.0050	---	---	---	---	---
VEW-7-24.0	16-Dec-04	24.0	<2.4	<0.012	<0.012	<0.012	<0.012	**0.23**	---	---	---	---	---

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Sample ID	Sample Date	Sample Depth (fbg)	TPHg (mg/Kg)	Benzene (mg/Kg)	Toluene (mg/Kg)	Ethyl-benzene (mg/Kg)	Total Xylenes (mg/Kg)	MTBE (mg/Kg)	TBA (mg/Kg)	DIPE (mg/Kg)	ETBE (mg/Kg)	TAME (mg/Kg)	Ethanol (mg/Kg)
VEW-7-28.5	16-Dec-04	28.5	<1.0	<0.0050	<0.0050	<0.0050	0.039	**0.12**	---	---	---	---	---
VEW-7-34.5	16-Dec-04	34.5	<1.0	<0.0050	<0.0050	<0.0050	<0.0050	0.0090	---	---	---	---	---
VEW-7-40.0	16-Dec-04	40.0	<1.0	<0.0050	<0.0050	<0.0050	<0.0050	<0.0050	---	---	---	---	---
VEW-7-44.0	16-Dec-04	44.0	<1.0	<0.0050	<0.0050	<0.0050	<0.0050	<0.0050	---	---	---	---	---
VEW-7-48.5	16-Dec-04	48.5	<1.0	<0.0050	<0.0050	<0.0050	<0.0050	<0.0050	---	---	---	---	---
May 2007 Confirmation Soil Borings													
SB-9-9.5	09-May-07	9.5	<0.50	<0.0050	<0.0050	<0.0050	<0.010	<0.0050	<0.050	<0.010	<0.010	<0.010	---
SB-9-10.5	09-May-07	10.5	<0.50	0.0010a	0.0011	<0.0050	<0.010	<0.0050	<0.050	<0.010	<0.010	<0.010	---
SB-9-15.5	09-May-07	15.5	<0.50	<0.0050	<0.0050	<0.0050	<0.010	<0.0050	<0.050	<0.010	<0.010	<0.010	---
SB-9-20.5	09-May-07	20.5	<0.50	<0.0050	0.00085	<0.0050	<0.010	<0.0050	<0.050	<0.010	<0.010	<0.010	---
SB-9-25.5	09-May-07	25.5	<0.50	<0.0050	<0.0050	<0.0050	<0.010	<0.0050	<0.050	<0.010	<0.010	<0.010	---
SB-9-30.5	09-May-07	30.5	<0.50	<0.0050	<0.0050	<0.0050	<0.010	<0.0050	<0.050	<0.010	<0.010	<0.010	---
SB-9-35.5	09-May-07	35.5	<0.50	<0.0050	<0.0050	<0.0050	<0.010	<0.0050	<0.050	<0.010	<0.010	<0.010	---
SB-9-40.5	09-May-07	40.5	<0.50	<0.0050	<0.0050	<0.0050	<0.010	**0.031**	<0.050	<0.010	<0.010	<0.010	---
SB-9-45.5	09-May-07	45.5	<0.50	<0.0050	<0.0050	<0.0050	<0.010	0.0022	<0.050	<0.010	<0.010	<0.010	---
SB-9-50.5	09-May-07	50.5	<0.50	<0.0050	<0.0050	<0.0050	<0.010	<0.0050	<0.050	<0.010	<0.010	<0.010	---
SB-10-5.5	09-May-07	5.5	<0.50	0.0055	0.0075	0.0010	0.0035	<0.0050	<0.050	<0.010	<0.010	<0.010	---
SB-10-10.5	09-May-07	10.5	4.5	0.0014	0.0007	0.0011	0.0052	<0.0050	<0.050	<0.010	<0.010	<0.010	---
SB-10-15.5	09-May-07	15.5	4.1	0.0080	0.13	0.052	0.49	<0.0050	<0.050	<0.010	<0.010	<0.010	---
SB-10-20.5	09-May-07	20.5	2.0	**0.10**	0.012	0.015	0.0625	<0.0050	<0.050	<0.010	<0.010	<0.010	---
SB-10-25.5	09-May-07	25.5	**830**	**10**	**170**	**67**	**380**	**<1.2**	**<12**	<2.5	<2.5	<2.5	---
SB-10-30.5	09-May-07	30.5	**1,200**	**<0.62**	**2.9**	**7.8**	**154**	**<0.62**	**<6.2**	<1.2	<1.2	<1.2	---
SB-10-35.5	09-May-07	35.5	**310**	**<0.25**	1.0	1.2	**16**	**<0.25**	**<2.5**	<0.50	<0.50	<0.50	---
SB-10-40.5	09-May-07	40.5	2.6	<0.0050	0.0011	<0.0050	0.00208	<0.0050	<0.050	<0.010	<0.010	<0.010	---
SB-10-45.5	09-May-07	45.5	0.62	0.0012	0.0011	<0.0050	<0.0010	0.0024	<0.050	<0.010	<0.010	<0.010	---
SB-10-50.5	09-May-07	50.5	<0.50	<0.0050	<0.0050	<0.0050	<0.0010	<0.0050	<0.050	<0.010	<0.010	<0.010	---
SB-11-5.5	09-May-07	5.5	<0.50	<0.0050	<0.0050	<0.0050	<0.0010	<0.0050	<0.050	<0.010	<0.010	<0.010	---
SB-11-10.5	09-May-07	10.5	<0.50	<0.0050	<0.0050	<0.0050	<0.0010	<0.0050	<0.050	<0.010	<0.010	<0.010	---
SB-11-15.5	09-May-07	15.5	<0.50	<0.0050	<0.0050	<0.0050	<0.0010	<0.0050	<0.050	<0.010	<0.010	<0.010	---
SB-11-20.5	09-May-07	20.5	2.8	0.014	0.018	0.0012	0.034	<0.0050	<0.050	<0.010	<0.010	<0.010	---

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Sample ID	Sample Date	Sample Depth (fbg)	TPHg (mg/Kg)	Benzene (mg/Kg)	Toluene (mg/Kg)	Ethyl-benzene (mg/Kg)	Total Xylenes (mg/Kg)	MTBE (mg/Kg)	TBA (mg/Kg)	DIPE (mg/Kg)	ETBE (mg/Kg)	TAME (mg/Kg)	Ethanol (mg/Kg)
SB-11-25.5	09-May-07	25.5	5.3	0.0083	0.0077	0.00160	0.197	**0.045**	**0.077**	<0.010	<0.010	<0.010	---
SB-11-30.5	09-May-07	30.5	0.63	0.0013	0.0034	0.0011	0.0144	0.0035	0.047	<0.010	<0.010	<0.010	---
SB-11-35.5	09-May-07	35.5	<0.50	<0.0050	0.0019	<0.0050	0.003	0.0016	0.043	<0.010	<0.010	<0.010	---
SB-11-40.5	09-May-07	40.5	<0.50	<0.0050	<0.0050	<0.0050	<0.0010	<0.0050	<0.050	<0.010	<0.010	<0.010	---
SB-11-45.5	09-May-07	45.5	<0.50	<0.0050	<0.0050	<0.0050	<0.0010	<0.0050	<0.050	<0.010	<0.010	<0.010	---
SB-11-50.5	09-May-07	50.5	<0.50	<0.0050	<0.0050	<0.0050	<0.0010	<0.0050	<0.050	<0.010	<0.010	<0.010	---
SB-12-5.5	09-May-07	5.5	<0.50	<0.0050	<0.0050	<0.0050	<0.0010	<0.0050	<0.050	<0.010	<0.010	<0.010	---
SB-12-10.5	09-May-07	10.5	<0.50	<0.0050	<0.0050	<0.0050	<0.0010	<0.0050	<0.050	<0.010	<0.010	<0.010	---
SB-12-15.5	09-May-07	15.5	<0.50	<0.0050	<0.0050	<0.0050	<0.0010	<0.0050	<0.050	<0.010	<0.010	<0.010	---
SB-12-20.5	09-May-07	20.5	<0.50	<0.0050	<0.0050	<0.0050	<0.0010	0.0014	<0.050	<0.010	<0.010	<0.010	---
SB-12-25.5	09-May-07	25.5	<0.50	<0.0050	<0.0050	<0.0050	<0.0010	0.0027	<0.050	<0.010	<0.010	<0.010	---
SB-12-30.5	09-May-07	30.5	<0.50	<0.0050	<0.0050	<0.0050	<0.0010	<0.0050	<0.050	<0.010	<0.010	<0.010	---
SB-12-35.5	09-May-07	35.5	<0.50	<0.0050	<0.0050	<0.0050	<0.0010	0.0028	<0.050	<0.010	<0.010	<0.010	---
SB-12-40.5	09-May-07	40.5	<0.50	<0.0050	<0.0050	<0.0050	<0.0010	0.0067	<0.050	<0.010	<0.010	<0.010	---
SB-12-45.5	09-May-07	45.5	<0.50	<0.0050	<0.0050	<0.0050	<0.0010	<0.0050	<0.050	<0.010	<0.010	<0.010	---
SB-12-50.5	09-May-07	50.5	<0.50	<0.0050	<0.0050	<0.0050	<0.0010	<0.0050	<0.050	<0.010	<0.010	<0.010	---
SB-13-5.5	09-May-07	5.5	<0.50	<0.0050	<0.0050	<0.0050	<0.0010	<0.0050	<0.050	<0.010	<0.010	<0.010	---
SB-13-10.5	09-May-07	10.5	<0.50	<0.0050	<0.0050	<0.0050	<0.0010	<0.0050	<0.050	<0.010	<0.010	<0.010	---
SB-13-15.5	09-May-07	15.5	<0.50	<0.0050	<0.0050	<0.0050	<0.0010	<0.0050	<0.050	<0.010	<0.010	<0.010	---
SB-13-20.5	09-May-07	20.5	<0.50	<0.0050	<0.0050	<0.0050	<0.0010	0.0024	<0.050	<0.010	<0.010	<0.010	---
SB-13-25.5	09-May-07	25.5	<0.50	<0.0050	<0.0050	<0.0050	<0.0010	0.0050	<0.050	<0.010	<0.010	<0.010	---
SB-13-30.5	09-May-07	30.5	<0.50	<0.0050	<0.0050	<0.0050	<0.0010	<0.0050	<0.050	<0.010	<0.010	<0.010	---
SB-13-35.5	09-May-07	35.5	<0.50	<0.0050	<0.0050	<0.0050	<0.0010	<0.0050	<0.050	<0.010	<0.010	<0.010	---
SB-13-40.5	09-May-07	40.5	<0.50	<0.0050	<0.0050	<0.0050	<0.0010	0.0019	<0.050	<0.010	<0.010	<0.010	---
SB-13-45.5	09-May-07	45.5	<0.50	<0.0050	<0.0050	<0.0050	<0.0010	<0.0050	<0.050	<0.010	<0.010	<0.010	---
SB-13-50.5	09-May-07	50.5	<0.50	<0.0050	<0.0050	<0.0050	<0.0010	<0.0050	**0.10**	<0.010	<0.010	<0.010	---
SB-14-5.5	09-May-07	5.5	<0.50	<0.0050	<0.0050	<0.0050	<0.0010	<0.0050	<0.050	<0.010	<0.010	<0.010	---
SB-14-10.5	09-May-07	10.5	0.52	**0.062**	0.0014	0.0230	0.1134	0.010	<0.050	<0.010	<0.010	<0.010	---
SB-14-15.5	09-May-07	15.5	<0.50	<0.0050	<0.0050	<0.0050	<0.0010	0.0016	<0.050	<0.010	<0.010	<0.010	---
SB-14-20.5	09-May-07	20.5	<0.50	<0.0050	<0.0050	<0.0050	<0.0010	<0.0050	<0.050	<0.010	<0.010	<0.010	---

Table 1. Soil Analytical Data - Former Shell Service Station, 493 Eastmoor Avenue, Daly City, California

Sample ID	Sample Date	Sample Depth (fbg)	TPHg (mg/Kg)	Benzene (mg/Kg)	Toluene (mg/Kg)	Ethyl-benzene (mg/Kg)	Total Xylenes (mg/Kg)	MTBE (mg/Kg)	TBA (mg/Kg)	DIPE (mg/Kg)	ETBE (mg/Kg)	TAME (mg/Kg)	Ethanol (mg/Kg)
SB-14-25.5	09-May-07	25.5	<0.50	<0.0050	<0.0050	<0.0050	<0.0010	0.0069	<0.050	<0.010	<0.010	<0.010	---
SB-14-30.5	09-May-07	30.5	<0.50	<0.0050	<0.0050	<0.0050	<0.0010	0.020	**0.21**	<0.010	<0.010	<0.010	---
SB-14-35.5	09-May-07	35.5	<0.50	<0.0050	<0.0050	<0.0050	<0.0010	0.0036	<0.050	<0.010	<0.010	<0.010	---
SB-14-40.5	09-May-07	40.5	<0.50	<0.0050	<0.0050	<0.0050	<0.0010	0.010	<0.050	<0.010	<0.010	<0.010	---
SB-14-45.5	09-May-07	45.5	<0.50	<0.0050	<0.0050	<0.0050	<0.0010	0.0078	<0.050	<0.010	<0.010	<0.010	---
SB-14-50.5	09-May-07	50.5	<0.50	<0.0050	<0.0050	<0.0050	<0.0010	<0.0050	0.036	<0.010	<0.010	<0.010	---
May 2008 SF-RWQCB ESLs for Shallow Soil where Groundwater IS a current or potential source of drinking water (Residential Land Use)			**83**	**0.044**	**2.9**	**2.3**	**2.3**	**0.023**	**0.075**	---	---	---	---

Abbreviations and Notes:

fbg = Feet below grade

TPHg = Total petroleum hydrocarbons as gasoline, analyzed by modified EPA Method 8260B or 8015M

Benzene, toluene, ethylbenzene, and total xylenes analyzed by EPA Method 8260B

MTBE = Methyl tertiary-butyl ether, analyzed by EPA Method 8260B

TBA = Tert butyl alcohol, analyzed by EPA Method 8260B

DIPE = Di-isopropyl ether, analyzed by EPA Method 8260B

ETBE = Ethyl tert butyl ether, analyzed by EPA Method 8260B

TAME = Tert amyl methyl ether, analyzed by EPA Method 8260B

Ethanol analyzed by EPA Method 8260B

<n = Below laboratory detection limit of npm

--- = Not analyzed

Borings SB-5 and SB-6 were advanced at a 45 degree angle. The sample ID identifies where the sample was obtained along the auger path. To determine feet below grade, the sample interval was multiplied by a factor of 0.707

Data in **BOLD** equals or exceeds applicable San Francisco Bay Regional Water Quality Control Board (SF-RWQCB) Environmental Screening Level (ESL) value

Attachment A

Site History

Former Shell Service Station
493 Eastmoor Avenue
Daly City, California

SITE DESCRIPTION

The site is located at the northwest corner of the intersection of Eastmoor and Sullivan Avenues in Daly City, California. Commercial properties lie to the north and south of the site, and residential properties lie to the west. Sullivan Avenue and Interstate 280 lie to the east. The site is a former Shell service station. Groundwater monitoring wells have not been installed at the site because groundwater is at a depth greater than 109 feet below grade (fbg). Seven soil vapor extraction (SVE) wells exist onsite. The site is currently a vacant lot without any buildings, and the site is mostly unpaved.

PREVIOUS WORK

June 2001 Dispenser Sampling: During June 2001, Able Maintenance of Santa Rosa, California modified the four gasoline product dispensers at the site. Cambria Environmental Technology, Inc. (Cambria) collected soil samples D-1 through D-4 from approximately 2 feet below grade (fbg) beneath the dispensers. Up to 8,700 milligrams per kilogram (mg/Kg) total petroleum hydrocarbons as gasoline (TPHg), 3.1 mg/Kg benzene, and 10 mg/Kg methyl tertiary-butyl ether (MTBE) were detected in sample location D-2. On August 3, 2001, an Underground Storage Tank Unauthorized Release Site Report was filed based on soil sampling results. Results of the soil sampling are reported in Cambria's August 6, 2001 *Dispenser Sampling Report*.

December 2001 Subsurface Investigation: On December 21, 2001, Cambria advanced three soil borings (SB-1 through SB-3) to a maximum depth of 51.5 fbg as reported in Cambria's February 15, 2002 *Subsurface Investigation Report*. No MTBE was detected in soil during this investigation. Cambria concluded that TPHg was defined horizontally and vertically, and that benzene was not defined vertically. (Benzene was detected at 0.0090 mg/Kg in SB-3 at the maximum sampled depth of 39.0 fbg.) Cambria did not observe groundwater in onsite borings during the soil sampling activities. To verify that groundwater had not been impacted, Cambria proposed advancing one onsite soil boring to collect a groundwater sample.

April 2002 Subsurface Investigation: On April 11 and 12, 2002, Cambria advanced one soil boring (SB-4) to a maximum depth of 109.5 fbg and collected soil samples as reported in Cambria's May 31, 2002 *Subsurface Investigation Report*. No groundwater was encountered in

the open boring. No MTBE was detected in any of the soil samples collected during this investigation. Cambria concluded that TPHg and benzene were defined vertically by attenuation to non-detectable concentrations at 69.0 and 49.0 fbg, respectively.

September and November 2002 Subsurface Investigation: On September 27, and November 7 and 8, 2002, Cambria advanced four soil borings (SB-5 through SB-8) and collected soil samples as reported in Cambria's December 26, 2002 *Subsurface Investigation Report*. To collect soil samples beneath the USTs, borings SB-5 and SB-6 were drilled 86 feet at a 45-degree angle to achieve vertical depths of approximately 61 fbg. Borings SB-7 and SB-8 were advanced vertically to depths of 60 fbg. A review of soil sample analytical results from this and previous investigations indicated that the extent of TPHg, benzene and MTBE was adequately assessed and that there did not appear to be a risk of impact to groundwater.

2003 Risk-Based Corrective Action (RBCA) Analysis: Cambria conducted Tier 1 and Tier 2 human health risk assessments to evaluate the potential health risk to onsite commercial occupants and hypothetical residents. The health risks associated with the representative soil benzene concentration for indoor and outdoor air exposure pathways in both residential and commercial scenarios were calculated to be above the San Mateo County Health Services Agency (SMCHSA) required 1×10^{-6} target health risk. Additionally, the calculated health risk for surface soil ingestion and dermal contact in a residential scenario was equal to the 1×10^{-6} target health risk. Cambria's July 9, 2003 *Feasibility Study and Corrective Action Plan* (FS/CAP) includes the RBCA analysis.

2003 FS/CAP: Remediation alternatives based on the results of previous investigations and the RBCA analysis are evaluated in a July 9, 2003 report. To determine the actual benzene concentration in soil vapor at the site, Cambria recommended the installation of SVE wells to conduct SVE pilot testing and to collect soil vapor samples for use in additional RBCA risk analysis. These activities would better assess the potential health risks due to benzene in the subsurface soils at the site. A final determination of the most appropriate remedial option would be based on results of pilot testing and soil vapor analysis. These activities were postponed pending sampling results from upcoming UST, dispenser, and piping removal at the site.

September 2003 UST, Dispenser and Piping Removal: On September 25, 2003, Paradiso Mechanical, Inc. (Paradiso) of San Leandro, California removed three 10,000-gallon gasoline USTs. During tank removal activities, a 1,000-gallon steel UST filled with cement was found. Under SMCHSA direction, Cambria collected one soil sample beneath each end of each of the 10,000-gallon USTs (TP-1-15.0 through TP-6-13.0), four soil samples beneath each of the

removed dispensers (D-1-6.0 through D-4-4.0), and one soil sample beneath the product piping (P-1-3.0) to comply with SMCHSA requirements. TPHg was detected above laboratory reporting limits in 7 of the 11 soil samples, with the highest concentration detected (3,500 mg/Kg) in sample D-2-6.0. Benzene was detected above the laboratory reporting limit only in sample D-4-4.0 at a concentration of 0.029 mg/Kg. MTBE was detected in three soil samples with the highest concentration of 0.34 mg/Kg detected in sample TP-5-13.0. The laboratory noted that samples D-2-6.0, D-3-4.0, P-1-3.0, and TP-1-15.0 had benzene, toluene, ethylbenzene and xylenes (BTEX) and MTBE detection limits raised to between 2.5 mg/Kg and 5.0 mg/Kg due to high analyte concentrations present in the samples. Soil sampling activities are described in Cambria's November 24, 2003 *Underground Storage Tank, Dispenser and Piping Removal Soil Sampling Report*.

September and October 2003 Soil Excavation: Between September 25 and October 10, 2003, approximately 1,224 cubic yards (1,440.48 tons) of tank-cavity pea gravel and native soil were excavated from the site and transported to a landfill for disposal. Soil was overexcavated from the vicinity of the former USTs, beneath the four dispenser islands, and between associated product and vapor piping. Soil samples were collected after each phase of excavation and the results reviewed before continuing with soil removal. Soil samples collected at the total extent of excavation contained up to 5,600 mg/Kg TPHg, 28 mg/Kg benzene, and 2.3 mg/Kg MTBE. Field activities and analytical data are documented in Cambria's December 17, 2003 *Soil Excavation and Sampling Report*.

March 2004 Revised FS/CAP: Remediation alternatives based on the results of previous investigations, site clearing and overexcavation, and the RBCA analysis were evaluated in Cambria's March 4, 2004 *Revised Feasibility Study/Corrective Action Plan*. Cambria proposed use of the San Francisco – Regional Water Quality Control Board (RWQCB) Environmental Screening Levels (ESL) as the cleanup goals for this site.

To determine the actual benzene concentration in soil vapor at the site, Cambria recommended installing SVE wells to conduct SVE pilot testing and to collect soil vapor samples for use in additional RBCA risk analysis. These activities would better assess the potential health risks due to benzene in the subsurface soils at the site. A final determination of the most appropriate remedial option would be based on results of pilot testing and soil vapor analysis.

May 2004 SVE Well Installation and Feasibility Testing: On May 4, 2004, Cambria installed three onsite SVE wells (VEW-1 through VEW-3). The three wells were installed to depths of 35 fbg and screened from 15 to 35 fbg. The SVE wells were placed to target soils with the greatest

hydrocarbon impacts and to facilitate SVE pilot testing. During May 2004, an SVE feasibility test was conducted using the SVE wells., Field activities and analytical data are documented in Cambria's July 27, 2004 *Soil Vapor Extraction Well Installation and Feasibility Test Report*.

June 2004 Sensitive Receptor Survey (SRS): During June 2004, Cambria completed an SRS at Shell's request. The SRS targeted the following as potential sensitive receptors: basements within 200 feet, surface water and sensitive habitats within 500 feet, hospitals, residential care and childcare facilities within 1,000 feet, and water-producing wells within ½ mile of the site. No basements were observed within 200 feet, nor were any surface water or sensitive habitats observed within 500 feet of the site. One church elementary school (Hope Lutheran) and one public elementary school (Brown Elementary) were identified at distances of 400 and 700 feet from the site. No hospitals or residential care facilities were identified within the search radius.

To update Cambria's prior well survey based on data obtained from the city of Daly City, Cambria requested well information from SMCHSA and researched Department of Water Resources' records. Cambria verified the existence and locations of identified wells in the field. Cambria identified two water-producing wells, both municipal water wells owned by the City of Daly City, within ½ mile of the site. The closest well was installed in 1959 and is located approximately 1,683 feet east of the site. The well is reportedly 552 feet deep and is screened in intervals between 148 and 552 fbg. The well is reportedly operating, and the operation frequency is unknown.

The other well was installed in 1981, and is located approximately 2,420 feet north of the site. The well is reportedly 505 feet deep and is screened in intervals between 260 and 480 fbg. The well is reportedly operating, and the operation frequency is unknown.

Due to their distance from the site, their screen intervals, the presumed groundwater flow direction, and the lack of identified groundwater impacts at the site, it is unlikely that these wells could be impacted as a result of former station operations.

November 2004 UST Removal: On November 5, 2004, Paradiso removed one 1,000-gallon steel UST that was filled with concrete. Under SMCHSA direction, Cambria collected one sample beneath each end of the 1,000-gallon UST (TP-7-14.0 and TP-8-14.0). Up to 3,000 mg/Kg TPHg, 570 mg/Kg total petroleum hydrocarbon as diesel (TPHd), and 13 mg/Kg total petroleum hydrocarbons as motor oil were detected. Sampling activities are described in Cambria's December 1, 2004 *Underground Storage Tank Removal Report*.

December 2004 SVE Well Installation: During December 2004, four additional SVE wells (VEW-4 through VEW-7) were installed at the site. Investigation activities are described in Cambria's February 14, 2005 *Soil Vapor Extraction Well Installation Report.*

January 2005 SVE System Installation: During January 2005, the SVE system was completed at the site, and the system was started on March 24, 2005. Installation and start-up activities are described in Cambria's May 3, 2005 *Remediation System Installation and Start-Up Report*. As described in quarterly remediation status reports, the SVE system operated from March 2005 until May 2006, when the system was shutdown to assess rebound. The system was restarted in August 2006, and soil vapor concentrations remained low. Based on this, Cambria requested permanent shutdown of the SVE system. In a December 27, 2006 letter to Shell, the SMCHSA requested confirmation soil sample collection prior to system shutdown approval.

May 2007 Confirmation Soil Borings: During May 2007, Conestoga-Rovers & Associates (CRA) drilled six soil borings (SB-9 through SB-14) in the locations where the highest gasoline constituent concentrations had previously been detected at the site. TPHg and BTEX concentrations were near or below reporting limits in soil samples collected from borings SB-9, SB-11, SB-12, and SB-13. TPHg and/or benzene concentrations exceeded applicable ESLs in soil samples collected between 20 and 35 fbg from soil boring SB-10, and in one soil sample collected from 10 fbg in boring SB-14. MTBE concentrations exceeded the applicable ESL in two soil samples. The results demonstrate that SVE significantly reduced gasoline constituent concentrations in soil. Additionally, conservative fate and transport modeling indicates that the benzene and MTBE remaining in soil beneath the site do not pose a threat to human health or the environment. Results of the investigation and fate and transport modeling are described in CRA's September 6, 2007 *Amended Site Investigation Report.*

Based on the results of the investigation, the SMCHSA approved removal of the SVE system at the site, and noted that the case may be ready for case closure evaluation, in their June 17, 2008 letter to Shell.

Groundwater: Groundwater has not been encountered during any investigative activities performed at the site. Based on local topography, the groundwater flow direction is expected to be toward the northeast. According to SMCHSA personnel, depth to groundwater in wells located approximately 500 to 1,000 feet northeast of the site is 30 to 36 fbg. However, based on observations during the April 2002 drilling activities at the site, the depth to groundwater must be greater than 109.5 fbg at the site.

Attachment B

Boring Logs and Well Diagrams

Cambria Environmental Technology, Inc.
5900 Hollis Street, Suite A
Emeryville, CA 94608
Telephone: 510-420-0700
Fax: 510-420-9170

BORING/WELL LOG

CLIENT NAME	Shell Oil Products US	**BORING/WELL NAME**	SB-1
JOB/SITE NAME	Shell-branded Service Station	**DRILLING STARTED**	21-Dec-01
LOCATION	493 Eastmoor Avenue, Daly City, California	**DRILLING COMPLETED**	21-Dec-01
PROJECT NUMBER	246-1613-009	**WELL DEVELOPMENT DATE (YIELD)**	NA
DRILLER	Gregg Drilling	**GROUND SURFACE ELEVATION**	Not Surveyed
DRILLING METHOD	Hollow-stem auger	**TOP OF CASING ELEVATION**	Not Surveyed
BORING DIAMETER	6"	**SCREENED INTERVAL**	NA
LOGGED BY	J. Loetterle	**DEPTH TO WATER (First Encountered)**	NA ▽
REVIEWED BY	S. Bork, RG# 5620	**DEPTH TO WATER (Static)**	NA ▼
REMARKS	Hand augered to 5'. Located 81' from the Eastmoor Ave. curb and 65' from the Sullivan Ave. curb.		

PID (ppm)	BLOW COUNTS	SAMPLE ID	EXTENT	DEPTH (fbg)	U.S.C.S.	GRAPHIC LOG	LITHOLOGIC DESCRIPTION	CONTACT DEPTH (fbg)	WELL DIAGRAM
							ASPHALT	0.3	
							FILL; mustard brown; damp; 15% silt, 85% fine to medium sand, trace medium grains; no plasticity.		
		SB-1- 5.5		5	CL		**Sandy CLAY** (CL); black-brown; stiff; damp; 50% clay, 20% silt, 30% fine sand; medium plasticity.	6.0	
		SB-1- 10.5		10	SC		**Clayey SAND** (SC); black-brown; damp; 20% clay, 10% silt, 70% fine sand; low plasticity.	10.0	
		SB-1- 15.5		15	SM		**Silty SAND** (SM); orange brown; damp; 10% clay, 20% silt, 70% fine sand; no plasticity.	15.0	
		SB-1- 20.5		20			@ 20 fbg - brown; 20% clay, 30% silt, 50% sand; low plasticity.		
		SB-1- 25.5		25					Portland Type I/II Cement
		SB-1- 30.5		30			@ 30 fbg - orange brown; 10% clay, 20% silt, 70% sand; no plasticity.		
		SB-1- 35.5		35			@ 35 fbg - 10% clay, 10% silt, 80% sand.		
				40				40.0	

WELL LOG (PID) G:\DALYCI-2\GINTDC-493.GPJ DEFAULT.GDT 8/31/05

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Cambria Environmental Technology, Inc.
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Emeryville, CA 94608
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BORING/WELL LOG

CLIENT NAME	Shell Oil Products US	**BORING/WELL NAME**	SB-1
JOB/SITE NAME	Shell-branded Service Station	**DRILLING STARTED**	21-Dec-01
LOCATION	493 Eastmoor Avenue, Daly City, California	**DRILLING COMPLETED**	21-Dec-01

Continued from Previous Page

PID (ppm)	BLOW COUNTS	SAMPLE ID	EXTENT	DEPTH (fbg)	U.S.C.S.	GRAPHIC LOG	LITHOLOGIC DESCRIPTION	CONTACT DEPTH (fbg)	WELL DIAGRAM
		SB-1-40.5					**SAND** (SP); light brown; damp; 5% silt, 95% fine sand; no plasticity.		
		SB-1-45.5		45	SP		@ 45 fbg - moist; 5% clay, 5% silt, 90% sand.		
		SB-1-50.5		50	SM		**Silty SAND** (SM); light brown; wet; 5% clay, 30% silt, 65% fine sand; no plasticity.	50.0 51.5	Bottom of Boring @ 51.5 fbg

WELL LOG (PID) G:\DALYCI~2\GINTDC-493.GPJ DEFAULT.GDT 8/31/05

Cambria Environmental Technology, Inc.
5900 Hollis Street, Suite A
Emeryville, CA 94608
Telephone: 510-420-0700
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BORING/WELL LOG

CLIENT NAME	Shell Oil Products US	**BORING/WELL NAME**	SB-2
JOB/SITE NAME	Shell-branded Service Station	**DRILLING STARTED**	21-Dec-01
LOCATION	493 Eastmoor Avenue, Daly City, California	**DRILLING COMPLETED**	21-Dec-01
PROJECT NUMBER	246-1613-009	**WELL DEVELOPMENT DATE (YIELD)**	NA
DRILLER	Gregg Drilling	**GROUND SURFACE ELEVATION**	Not Surveyed
DRILLING METHOD	Hollow-stem auger	**TOP OF CASING ELEVATION**	Not Surveyed
BORING DIAMETER	6"	**SCREENED INTERVAL**	NA
LOGGED BY	J. Loetterle	**DEPTH TO WATER (First Encountered)**	NA
REVIEWED BY	S. Bork, RG# 5620	**DEPTH TO WATER (Static)**	NA

REMARKS Hand augered to 5'. Located 24' from the Eastmoor Ave. curb and 71' from the Sullivan Ave. curb.

PID (ppm)	BLOW COUNTS	SAMPLE ID	EXTENT	DEPTH (fbg)	U.S.C.S.	GRAPHIC LOG	LITHOLOGIC DESCRIPTION	CONTACT DEPTH (fbg)	WELL DIAGRAM
				0			**ASPHALT**	0.3	
							FILL; olive brown; damp; 20% clay, 20% silt, 60% fine sand; low plasticity.		
				5				5.0	
		SB-2- 5.5			SC		**Clayey SAND** (SC); olive black; moist; 40% clay, 10% silt, 50% fine sand; medium plasticity.		
				10				10.0	
		SB-2-10.5			CL		**CLAY** (CL); olive gray; moist; 60% clay, 10% silt, 30% fine sand; low plasticity.		
				15				15.0	
		SB-2-15.5			ML		**SILT** (ML); olive brown; moist; 30% clay, 40% silt, 30% fine sand; low plasticity.		
				20				20.0	
		SB-2-20.5					**Silty SAND** (SM); gray brown; moist; 15% clay, 25% silt, 60% fine sand; low plasticity.		Portland Type I/II Cement
		SB-2-25.5		25	SM		@ 25 fbg - orange brown; damp; 10% clay, 20% silt, 70% sand; no plasticity.		
		SB-2-30.5		30			@ 30 fbg - 10% clay, 10% silt, 80% sand.		
		SB-2-35.5		35			**SAND** (SP); light brown; damp; 5% silt, 95% fine sand; no plasticity.	35.0	
				40	SP				

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WELL LOG (PID) G:\DALYCI~2\GINT\DC~493.GPJ DEFAULT.GDT 8/31/05

Cambria Environmental Technology, Inc.
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BORING/WELL LOG

CLIENT NAME	Shell Oil Products US	**BORING/WELL NAME**	SB-2
JOB/SITE NAME	Shell-branded Service Station	**DRILLING STARTED**	21-Dec-01
LOCATION	493 Eastmoor Avenue, Daly City, California	**DRILLING COMPLETED**	21-Dec-01

Continued from Previous Page

PID (ppm)	BLOW COUNTS	SAMPLE ID	EXTENT	DEPTH (fbg)	U.S.C.S.	GRAPHIC LOG	LITHOLOGIC DESCRIPTION	CONTACT DEPTH (fbg)	WELL DIAGRAM
		SB-2-40.5							
		SB-2-44.0		45	SM		**Silty SAND** (SM); orange brown; moist; 10% clay, 30% silt, 60% fine sand; no plasticity.	43.5 45.0	Bottom of Boring @ 45 fbg

WELL LOG (PID) G:\DALYCI~2\GINTDC~493.GPJ DEFAULT.GDT 8/31/05

Cambria Environmental Technology, Inc.
5900 Hollis Street, Suite A
Emeryville, CA 94608
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BORING/WELL LOG

CLIENT NAME	Shell Oil Products US	**BORING/WELL NAME**	SB-3
JOB/SITE NAME	Shell-branded Service Station	**DRILLING STARTED**	21-Dec-01
LOCATION	493 Eastmoor Avenue, Daly City, California	**DRILLING COMPLETED**	21-Dec-01
PROJECT NUMBER	246-1613-009	**WELL DEVELOPMENT DATE (YIELD)**	NA
DRILLER	Gregg Drilling	**GROUND SURFACE ELEVATION**	Not Surveyed
DRILLING METHOD	Hydraulic push	**TOP OF CASING ELEVATION**	Not Surveyed
BORING DIAMETER	6"	**SCREENED INTERVAL**	NA
LOGGED BY	J. Loetterle	**DEPTH TO WATER (First Encountered)**	NA
REVIEWED BY	S. Bork, RG# 5620	**DEPTH TO WATER (Static)**	NA

REMARKS Hand augered to 5'. Located 24' from the Eastmoor Ave. curb and 114' from the Sullivan Ave. curb.

PID (ppm)	BLOW COUNTS	SAMPLE ID	EXTENT	DEPTH (fbg)	U.S.C.S.	GRAPHIC LOG	LITHOLOGIC DESCRIPTION	CONTACT DEPTH (fbg)	WELL DIAGRAM
							ASPHALT	0.3	
							FILL; gray brown; damp; 20% clay, 30% silt, 50% fine to medium subangular sand; low plasticity.	4.0	
		SB-3- 5.5		5	SC		**Clayey SAND** (SC); gray black; moist; 40% clay, 10% silt, 50% fine sand; medium plasticity.		
		SB-3- 10.5		10	SM		**Silty SAND** (SM); mustard brown; damp; 10% clay, 30% silt, 60% fine sand; no plasticity.	10.0	
		SB-3- 15.5		15	SC		**Clayey SAND** (SC); olive; damp; 30% clay, 20% silt, 50% fine sand; low plasticity.	15.0	
		SB-3- 20.5		20	ML		**SILT** (ML); olive gray; damp; 10% clay, 60% silt, 30% fine sand; no plasticity.	20.0	Portland Type I/II Cement
		SB-3- 25.5		25	SM		**Silty SAND** (SM); orange brown; damp; 20% clay, 30% silt, 50% sand; no plasticity.	25.0	
		SB-3- 30.5		30	SP		**SAND** (SP); light brown; damp; 5% silt, 95% fine sand; no plasticity.	30.0	
		SB-3- 35.5		35					
		SB-3-		40				40.0	

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BORING/WELL LOG

CLIENT NAME Shell Oil Products US
JOB/SITE NAME Shell-branded Service Station
LOCATION 493 Eastmoor Avenue, Daly City, California
BORING/WELL NAME SB-3
DRILLING STARTED 21-Dec-01
DRILLING COMPLETED 21-Dec-01

Continued from Previous Page

PID (ppm)	BLOW COUNTS	SAMPLE ID	EXTENT	DEPTH (fbg)	U.S.C.S.	GRAPHIC LOG	LITHOLOGIC DESCRIPTION	CONTACT DEPTH (fbg)	WELL DIAGRAM
		39.0					@ 39.5 fbg - 10% silt, 90% sand.		Bottom of Boring @ 40 fbg

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BORING/WELL LOG

CLIENT NAME	Shell Oil Products US	**BORING/WELL NAME**	SB-4
JOB/SITE NAME	Shell-branded Service Station	**DRILLING STARTED**	11-Apr-02
LOCATION	493 Eastmoor Avenue, Daly City, California	**DRILLING COMPLETED**	12-Apr-02
PROJECT NUMBER	246-1613-009	**WELL DEVELOPMENT DATE (YIELD)**	NA
DRILLER	Gregg Drilling	**GROUND SURFACE ELEVATION**	Not Surveyed
DRILLING METHOD	Hollow-stem auger	**TOP OF CASING ELEVATION**	Not Surveyed
BORING DIAMETER	6"	**SCREENED INTERVAL**	NA
LOGGED BY	J. Loetterle	**DEPTH TO WATER (First Encountered)**	NA
REVIEWED BY	D. Lundquist, PE	**DEPTH TO WATER (Static)**	NA

REMARKS Hand augered to 5 fbg. Located 32' from the Eastmoor Ave. curb and 64' from the Sullivan Ave. curb.

PID (ppm)	BLOW COUNTS	SAMPLE ID	EXTENT	DEPTH (fbg)	U.S.C.S.	GRAPHIC LOG	LITHOLOGIC DESCRIPTION	CONTACT DEPTH (fbg)	WELL DIAGRAM
							ASPHALT	0.3	
							FILL dark gray; moist; 20% clay, 20% silt, 50% fine to coarse sand, 10% fine gravel; low plasticity.	2.0	
							Clayey SAND(SC) olive brown; damp; 20% clay, 5% silt, 75% fine sand; low plasticity.		
				5					
	10 11 13	SB-4- 9.0		10	SC		@ 9.0 fbg - brown; 15% clay, 10% silt, 75% fine subrounded sand.		
	9 11 13	SB-4- 14.0		15			@ 14.0 fbg - light brown; 10% clay, 5% silt, 85% sand.		
	4 7 17	SB-4- 19.0		20			@ 19.0 fbg - moist.		
								21.5	
	13 22 28	SB-4- 24.0		25	SP		**SAND** (SP) light brown; damp; 10% clay, 10% silt, 80% fine subrounded sand; no plasticity.		
	22 50 for 5"	SB-4- 29.0		30			@ 29.0 fbg - 5% clay, 5% silt, 90% sand.		
								31.5	
	29 50 for 4"	SB-4- 34.0		35	SM		**Silty SAND**(SM) light brown; damp; 5% clay, 30% silt, 65% fine subrounded sand, no plasticity.		
								36.5	
	23 50 for 3"	SB-4-		40			**SAND** (SP) light brown; damp; 5% clay, 5% silt, 90% fine subrounded sand; no plasticity.		

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Continued Next Page

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BORING/WELL LOG

CLIENT NAME	Shell Oil Products US	**BORING/WELL NAME**	SB-4
JOB/SITE NAME	Shell-branded Service Station	**DRILLING STARTED**	11-Apr-02
LOCATION	493 Eastmoor Avenue, Daly City, California	**DRILLING COMPLETED**	12-Apr-02

Continued from Previous Page

PID (ppm)	BLOW COUNTS	SAMPLE ID	EXTENT	DEPTH (fbg)	U.S.C.S.	GRAPHIC LOG	LITHOLOGIC DESCRIPTION	CONTACT DEPTH (fbg)	WELL DIAGRAM
		39.0			SP				
	42 50 for 2"	SB-4-43.5		45			@ 43.5 fbg - 10% clay, 90% sand.		
								46.5	
					SM		Silty SAND(SM) light brown; damp; 5% clay; 30% silt, 65% fine sand; no plasticity.		
	38 29 50 for 4"	SB-4-49.0		50					
								51.5	
							SAND (SP) light brown; damp; 5% clay, 5% silt, 90% fine sand; no plasticity.		
	28 30 50 for 3"	SB-4-54.0		55	SP				Portland Type I/II Cement
	47 50 for 3"	SB-4-58.5		60					
								61.5	
							Clayey SAND(SC) orange/brown; moist; 30% clay, 15% silt, 55% fine sand; low plasticity; contains rust stains.		
	26 37 42	SB-4-64.0		65					
	22 32 40 for 2"	SB-4-69.0		70	SC		@ 69.0 fbg - no rust stains.		
	42 50 for 5"	SB-4-74.0		75			@ 74.0 fbg - 15% clay, 5% silt, 80% fine sand; no plasticity.		
	38 40 for 2"	SB-4-79.0		80			@ 79.0 fbg - damp; 30% clay, 10% silt, 60% sand; low plasticity.		
								81.5	
							Silty SAND(SM) orange/brown; moist; 10% clay, 20% silt, 70% fine sand; no plasticity.		
	45 50 for 5"	SB-4-83.5		85	SM				

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Continued Next Page

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BORING/WELL LOG

CLIENT NAME	Shell Oil Products US	**BORING/WELL NAME**	SB-4
JOB/SITE NAME	Shell-branded Service Station	**DRILLING STARTED**	11-Apr-02
LOCATION	493 Eastmoor Avenue, Daly City, California	**DRILLING COMPLETED**	12-Apr-02

Continued from Previous Page

PID (ppm)	BLOW COUNTS	SAMPLE ID	EXTENT	DEPTH (fbg)	U.S.C.S.	GRAPHIC LOG	LITHOLOGIC DESCRIPTION	CONTACT DEPTH (fbg)	WELL DIAGRAM
								86.5	
	27 40 50 for 4"	SB-4-89.0		90	SP		**SAND** (SP) orange/brown; damp; 5% silt, 95% fine sand; no plasticity.		
								91.5	
	50 for 4"	SB-4-93.5		95	SM		**Silty SAND** (SM) orange/brown; damp; 5% clay, 15% silt, 80% fine sand; no plasticity.		
	50 for 5"	SB-4-98.5		100			@ 98.5 fbg - moist; 20% clay, 20% silt, 60% sand; low plasticity.		
								101.5	
	50 for 3"	SB-4-103.5		105	SP		**SAND** (SP) brown; damp; 5% clay, 95% fine sand; no plasticity.		
		SB-4-108.0						109.5	Bottom of Boring @ 109.5 fbg

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BORING/WELL LOG

CLIENT NAME	Shell Oil Products US	**BORING/WELL NAME**	SB-5
JOB/SITE NAME	Shell-branded Service Station	**DRILLING STARTED**	07-Nov-02
LOCATION	493 Eastmoor Avenue, Daly City, California	**DRILLING COMPLETED**	07-Nov-02
PROJECT NUMBER	246-1613-009	**WELL DEVELOPMENT DATE (YIELD)**	NA
DRILLER	Gregg Drilling	**GROUND SURFACE ELEVATION**	Not Surveyed
DRILLING METHOD	Hollow-stem auger	**TOP OF CASING ELEVATION**	Not Surveyed
BORING DIAMETER	6"	**SCREENED INTERVAL**	NA
LOGGED BY	J.Gerke	**DEPTH TO WATER (First Encountered)**	NA
REVIEWED BY	M. Derby, PE# 55475	**DEPTH TO WATER (Static)**	NA

REMARKS Advanced at a 45 degree angle. Sample IDs indicate auger length. This lenght was multiplied by 0.707 to determine ft bgs.

PID (ppm)	BLOW COUNTS	SAMPLE ID	EXTENT	DEPTH (fbg)	U.S.C.S.	GRAPHIC LOG	LITHOLOGIC DESCRIPTION	CONTACT DEPTH (fbg)	WELL DIAGRAM
							Asphalt	0.5	
					CL		**Sandy CLAY**(CL); fill; dark gray; damp; medium plasticity; hydrocarbon odor.	2.5	
					SM		**Silty SAND**(SM); dark gray; damp; 40% silt, 60% sand; no plasticity; hydrocarbon odor.	5.0	
		SB-5- 8.5		5	CL		**Silty CLAY**(CL); dark gray; damp; 50% clay, 40% silt, 10% fine sand; medium plasticity; hydrocarbon odor.		
		SB-5- 10.5						9.1	
		SB-5- 15.5		10	ML		**Sandy SILT**(ML); dark gray; damp; 10% clay, 55% silt, 35% fine sand; low plasticity; hydrocarbon odor.		
		SB-5- 20.5		15			@ 17.7 fbg - yellowish-orange brown.		
		SB-5- 25.5		20					
		SB-5- 30.5						23.5	
		SB-5- 35.5		25	SM		**Silty SAND**(SM); yellowish-orange brown; damp; 5% clay, 40% silt, 55% fine sand; no plasticity.		
		SB-5- 40.5		30			@ 28.3 fbg - dark yellowish-orange brown; 15% silt, 85% sand.		Portland Type I/II Cement
		SB-5- 45.5						33.9	
		SB-5- 50.5		35			**SAND**(SP); yellowish-orange brown; moist; 5% silt, 95% fine sand; no plasticity.		
		SB-5-		40			@ 38.9 fbg - fine to medium sand.		

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Continued Next Page

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BORING/WELL LOG

CLIENT NAME	Shell Oil Products US	**BORING/WELL NAME**	SB-5
JOB/SITE NAME	Shell-branded Service Station	**DRILLING STARTED**	07-Nov-02
LOCATION	493 Eastmoor Avenue, Daly City, California	**DRILLING COMPLETED**	07-Nov-02

Continued from Previous Page

PID (ppm)	BLOW COUNTS	SAMPLE ID	EXTENT	DEPTH (fbg)	U.S.C.S.	GRAPHIC LOG	LITHOLOGIC DESCRIPTION	CONTACT DEPTH (fbg)	WELL DIAGRAM
		55.5							
		SB-5-60.5		45					
		SB-5-65.5			SP		@ 46.0 fbg - wet		
		SB-5-70.5		50			@ 49.4 fbg - damp.		
		SB-5-75.5		55					
		SB-5-80.5		60					
		SB-5-85.5						60.8	Bottom of Boring @ 60.8 fbg

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BORING/WELL LOG

CLIENT NAME	Shell Oil Products US	**BORING/WELL NAME**	SB-6
JOB/SITE NAME	Shell-branded Service Station	**DRILLING STARTED**	08-Nov-02
LOCATION	493 Eastmoor Avenue, Daly City, California	**DRILLING COMPLETED**	08-Nov-02
PROJECT NUMBER	246-1613-009	**WELL DEVELOPMENT DATE (YIELD)**	NA
DRILLER	Gregg Drilling	**GROUND SURFACE ELEVATION**	Not Surveyed
DRILLING METHOD	Hollow-stem auger	**TOP OF CASING ELEVATION**	Not Surveyed
BORING DIAMETER	6"	**SCREENED INTERVAL**	NA
LOGGED BY	J.Gerke	**DEPTH TO WATER (First Encountered)**	NA ▽
REVIEWED BY	M. Derby, PE# 55475	**DEPTH TO WATER (Static)**	NA ▼

REMARKS Advanced at a 45 degree angle. Sample IDs indicate auger length. This lenght was multiplied by 0.707 to determine ft bgs.

PID (ppm)	BLOW COUNTS	SAMPLE ID	EXTENT	DEPTH (fbg)	U.S.C.S.	GRAPHIC LOG	LITHOLOGIC DESCRIPTION	CONTACT DEPTH (fbg)	WELL DIAGRAM
							Asphalt	0.5	
					CL		**Sandy CLAY**(CL); fill; yellowish brown; damp; medium plasticity.		
				5					
							@ 6.0 fbg - dark gray; 40% clay, 30% silt, 30% fine sand; medium plasticity.	7.1	
		SB-6-10.5					**Sandy SILT**(ML); dark gray; moist; 10% clay, 55% silt, 35% fine sand, low plasticity.		
				10					
		SB-6-15.5					@ 10.6 fbg - 10% clay, 65% silt, 25% sand.		
		SB-6-20.5		15	ML		@ 14.4 fbg - olive gray; damp; 5% clay, 60% silt, 35% sand.		
		SB-6-25.5					@ 17.7 fbg - yellowish - orange; 10% clay, 60% silt, 30% sand.		
				20					
		SB-6-30.5					@ 21.2 fbg - slight hydrocarbon odor.		
								23.5	
							Silty SAND(SM); light brown; damp; 5% clay, 35% silt, 60% fine sand; no plasticity; hydrocarbon odor.		
		SB-6-35.5		25					
		SB-6-40.5							
				30					Portland Type I/II Cement
		SB-6-45.5					@ 31.8 fbg - greenish gray; 35% silt, 65% sand.		
				35					
		SB-6-50.5					@ 35.4 fbg - 20% silt, 80% sand.		
		SB-6-		40	SM		@ 38.9 fbg - 10% silt, 90% fine to medium sand.		

Continued Next Page

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BORING/WELL LOG

CLIENT NAME	Shell Oil Products US	**BORING/WELL NAME**	SB-6
JOB/SITE NAME	Shell-branded Service Station	**DRILLING STARTED**	08-Nov-02
LOCATION	493 Eastmoor Avenue, Daly City, California	**DRILLING COMPLETED**	08-Nov-02

Continued from Previous Page

PID (ppm)	BLOW COUNTS	SAMPLE ID	EXTENT	DEPTH (fbg)	U.S.C.S.	GRAPHIC LOG	LITHOLOGIC DESCRIPTION	CONTACT DEPTH (fbg)	WELL DIAGRAM
		55.5							
		SB-6-60.5		45			@ 46.0 fbg - light yellowish-orange brown; 15% silt, 85% fine and trace medium sand.		
		SB-6-65.5					49.5 fbg - moist; 25% silt, 75% sand.		
		SB-6-70.5		50					
		SB-6-75.5		55				55.1	
		SB-6-80.5			SP		**SAND** (SP); light brown; damp; 5% clay, 35% silt, 60% fine sand; no plasticity; hydrocarbon odor.		
		SB-6-85.5		60				60.8	Bottom of Boring @ 60.8 fbg

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BORING/WELL LOG

CLIENT NAME	Shell Oil Products US	**BORING/WELL NAME**	SB-7
JOB/SITE NAME	Shell-branded Service Station	**DRILLING STARTED**	27-Sep-02
LOCATION	493 Eastmoor Avenue, Daly City, California	**DRILLING COMPLETED**	27-Sep-02
PROJECT NUMBER	246-1613-009	**WELL DEVELOPMENT DATE (YIELD)**	NA
DRILLER	Gregg Drilling	**GROUND SURFACE ELEVATION**	Not Surveyed
DRILLING METHOD	Hydraulic push	**TOP OF CASING ELEVATION**	Not Surveyed
BORING DIAMETER	2"	**SCREENED INTERVAL**	NA
LOGGED BY	S. Dalle	**DEPTH TO WATER (First Encountered)**	NA
REVIEWED BY	M. Derby, PE# 55475	**DEPTH TO WATER (Static)**	NA
REMARKS	Hand augered to 5 fbg.		

PID (ppm)	BLOW COUNTS	SAMPLE ID	EXTENT	DEPTH (fbg)	U.S.C.S.	GRAPHIC LOG	LITHOLOGIC DESCRIPTION	CONTACT DEPTH (fbg)	WELL DIAGRAM
				0			**Asphalt**	0.5	
					SP		**SAND** (SP) fill; yellowish brown, 10YR4/4; damp; loose, poorly graded; (100% sand); no plasticity.		
				5				5.5	
		SB-7@ 7.5'					**Silty SAND**(SM); very dark gray,GLEY,N3/; damp; loose; 15% silt, 85% sand, no plasticity; strong hydrocarbon odor.		
				10					
		SB-7@ 12.5'					@ 11.5 - dark yellowish brown, 10YR3/6; medium dense; strong hydrocarbon odor.		
				15					
		SB-7@ 17.5'					@ 16.0 fbg - **Silty SAND with minor Clay**(SM); Dark yellowish brown, 10YR4/4; medium dense; 5% clay, 35% silt, 60% sand; low plasticity; solvent like odor.		
				20	SM		@ 19.5 fbg - damp; soft; 15% clay, 30% silt, 55% sand; low plasticity; solvent like odor.		Portland Type I/II Cement
		SB-7@ 22.5'					@ 21.75 fbg - damp, soft, 5% clay, 35% silt, 60% sand; low plasticity; strong, sweet, solvent like odor.		
				25			@ 25.25 fbg - damp; dark grayish brown, 10YR3/2; 10% clay, 30% silt, 60% sand; low plasticity.		
		SB-7@ 27.5'					@ 27.5 fbg - damp; soft; olive, 5Y4/4; 10% clay, 20% silt, 70% sand; low plasticity; sweet odor.		
				30					
		SB-7@ 32.5'					@ 31.0 fbg - **Silty SAND** (SM); Olive brown with some gray staining, 2.5Y4/4; damp; soft; 5% clay, 25% silt, 70% sand; no plasticity; sweet odor.		
				35				35.8	
		SB-7@ 37.5'			SW SM		**Silty SAND** (SM); Olive brown with some gray staining, 2.5Y4/4; damp; very dense, well graded; 10% silt, 90% sand; no plasticity; sweet odor.		
				40				40.0	

Continued Next Page

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BORING/WELL LOG

CLIENT NAME Shell Oil Products US
JOB/SITE NAME Shell-branded Service Station
LOCATION 493 Eastmoor Avenue, Daly City, California
BORING/WELL NAME SB-7
DRILLING STARTED 27-Sep-02
DRILLING COMPLETED 27-Sep-02

Continued from Previous Page

PID (ppm)	BLOW COUNTS	SAMPLE ID	EXTENT	DEPTH (fbg)	U.S.C.S.	GRAPHIC LOG	LITHOLOGIC DESCRIPTION	CONTACT DEPTH (fbg)	WELL DIAGRAM
		SB-7@ 39.5'							Bottom of Boring @ 40 fbg

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BORING/WELL LOG

CLIENT NAME	Shell Oil Products US	**BORING/WELL NAME**	SB-8
JOB/SITE NAME	Shell-branded Service Station	**DRILLING STARTED**	27-Sep-02
LOCATION	493 Eastmoor Avenue, Daly City, California	**DRILLING COMPLETED**	27-Sep-02
PROJECT NUMBER	246-1613-009	**WELL DEVELOPMENT DATE (YIELD)**	NA
DRILLER	Gregg Drilling	**GROUND SURFACE ELEVATION**	Not Surveyed
DRILLING METHOD	Hydraulic push	**TOP OF CASING ELEVATION**	Not Surveyed
BORING DIAMETER	2"	**SCREENED INTERVAL**	NA
LOGGED BY	S. Dalie	**DEPTH TO WATER (First Encountered)**	NA
REVIEWED BY	M. Derby, PE# 55475	**DEPTH TO WATER (Static)**	NA
REMARKS	Hand augered to 5 fbg.		

PID (ppm)	BLOW COUNTS	SAMPLE ID	EXTENT	DEPTH (fbg)	U.S.C.S.	GRAPHIC LOG	LITHOLOGIC DESCRIPTION	CONTACT DEPTH (fbg)	WELL DIAGRAM
							Asphalt	0.5	
					SP		**SAND** (SP); fill; dark yellowish brown 10YR4/4; damp; loose, poorly graded; 100% sand.		
				5			@ 5.25 fbg - dark greenish gray, GLEY, 5GY4/4.	5.8	
		SB-8@ 7.5'			SC		**Clayey SAND** (SC); black, 5Y2.5/1; damp; medium dense; 15% clay, 85% sand; little to no plasticity; hydrocarbon odor.		
				10			@ 10.75 fbg - dark olive gray, 5Y3/2; damp; medium dense; 20% clay, 5% silt, 75% sand; low plasticity.	12.0	
		SB-8@ 12.5'			ML		**SILT with some fine sand and clay** (ML); Dark olive gray, 5Y3/2; slightly damp; medium stiff; 5% clay, 55% silt, 40% clay; medium to low plasticity; hydrocarbon odor.	14.3	
				15	SC		**Clayey SAND** (SC); very dark grey, 5Y3/1; damp; dense; 20% clay, 80% sand; no plasticity; hydrocarbon odor.		
		SB-8@ 17.5'					@ 17.75 fbg - black, 5Y3/2; damp medium dense.	18.8	
				20	SM		**Silty SAND with minor Clay** (SM); black, 5Y3/2; damp; dense; 5% clay, 40% silt, 55% sand; no plasticity; hydrocarbon odor.		Portland Type I/II Cement
		SB-8@ 22.5'					@ 22.5 fbg - dark yellowish brown, 10YR3/2; strong hydrocarbon odor.	24.0	
				25	ML		**SILT with fine Sand** (ML); black, 5Y3/2; damp; soft; 70% silt, 30% sand; low plasticity; strong odor.	25.5	
		SB-8@ 27.5'			SM		**Silty SAND with minor Clay** (SM); dark yellowish brown, 10YR5/6; damp; very dense; 5% clay, 40% silt, 55% sand; no plasticity; slight hydrocarbon odor.		
				30			@ 30.0 fbg - dark grayish brown, 10YR4/2; medium dense; 5% clay, 40% silt, 55% sand; no plasticity.		
		SB-8@ 32.5'					@ 32.5 fbg - no odor.		
				35				36.5	
		SB-8@ 37.5'			SW		**SAND** (SW); Dark yellowish brown, 10YR4/2; damp, very dense, well graded; 100% Sand; moderate hydrocarbon odor.		
				40				40.0	

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BORING/WELL LOG

CLIENT NAME Shell Oil Products US
JOB/SITE NAME Shell-branded Service Station
LOCATION 493 Eastmoor Avenue, Daly City, California
BORING/WELL NAME SB-8
DRILLING STARTED 27-Sep-02
DRILLING COMPLETED 27-Sep-02

Continued from Previous Page

PID (ppm)	BLOW COUNTS	SAMPLE ID	EXTENT	DEPTH (fbg)	U.S.C.S.	GRAPHIC LOG	LITHOLOGIC DESCRIPTION	CONTACT DEPTH (fbg)	WELL DIAGRAM
		SB-8@ 39.5'							Bottom of Boring @ 40 fbg

WELL LOG (PID) G:\DALYCI~2\GINTDC~493.GPJ DEFAULT.GDT 8/31/05

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BORING/WELL LOG

CLIENT NAME	Shell Oil Products US	**BORING/WELL NAME**	VEW-1
JOB/SITE NAME	Shell-branded Service Station	**DRILLING STARTED**	05-May-04
LOCATION	493 Eastmoor Avenue, Daly City, California	**DRILLING COMPLETED**	05-May-04
PROJECT NUMBER	246-1613-009	**WELL DEVELOPMENT DATE (YIELD)**	NA
DRILLER	Gregg Drilling	**GROUND SURFACE ELEVATION**	Not Surveyed
DRILLING METHOD	Hollow-stem auger	**TOP OF CASING ELEVATION**	Not Surveyed
BORING DIAMETER	10"	**SCREENED INTERVAL**	15 to 35 ft bgs
LOGGED BY	J. Gerke	**DEPTH TO WATER (First Encountered)**	NA
REVIEWED BY	M. Derby, PE# 55475	**DEPTH TO WATER (Static)**	NA
REMARKS	Hand augered to 5 fbg.		

PID (ppm)	BLOW COUNTS	SAMPLE ID	EXTENT	DEPTH (fbg)	U.S.C.S.	GRAPHIC LOG	LITHOLOGIC DESCRIPTION	CONTACT DEPTH (fbg)	WELL DIAGRAM
				0			**FILL:** clay with subrounded to subangular gravel; dark brown; damp; 60% clay, 30% gravel, 10% sand; low plasticity.		
	7 8 8	VEW-1 @6.0		5					Portland Type I/II
	3 4 4	VEW-1 @9.5		10				11.8	Bentonite Seal
17	2 3 3	VEW-1 @14.0		15	ML		**Sandy SILT:** (ML); light reddish brown; damp; 60% silt, 40% fine grained sand; low plasticity.		Monterey Sand #2/12
37	5 6 8	VEW-1 @19.0		20			@ 19.0 fbg - moist.	19.0	
	15 16 16	VEW-1 @24.5		25			**SAND with silt:** (SP); light brown; moist; 90% fine grained sand, 10% silt; no plasticity.	21.8	4"-diam., 0.010" Slotted Schedule 40 PVC
18	15 17 17	VEW-1 @29.0		30	SP		@ 29.0 fbg - light brown with olive gray mottling.	29.0	
13	14 18 22	VEW-1 @34.0		35			@ 33.5 fbg - light brown.	35.0	Bottom of Boring @ 35 fbg

WELL LOG (PID) G:\DALYCI~2\GINTDC~493.GPJ DEFAULT.GDT 8/31/05

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BORING/WELL LOG

CLIENT NAME	Shell Oil Products US	**BORING/WELL NAME**	VEW-2
JOB/SITE NAME	Shell-branded Service Station	**DRILLING STARTED**	05-May-04
LOCATION	493 Eastmoor Avenue, Daly City, California	**DRILLING COMPLETED**	05-May-04
PROJECT NUMBER	246-1613-009	**WELL DEVELOPMENT DATE (YIELD)**	NA
DRILLER	Gregg Drilling	**GROUND SURFACE ELEVATION**	Not Surveyed
DRILLING METHOD	Hollow-stem auger	**TOP OF CASING ELEVATION**	Not Surveyed
BORING DIAMETER	10"	**SCREENED INTERVAL**	15 to 35 ft bgs
LOGGED BY	J. Gerke	**DEPTH TO WATER (First Encountered)**	NA
REVIEWED BY	M. Derby, PE# 55475	**DEPTH TO WATER (Static)**	NA
REMARKS	Hand augered to 5 fbg.		

PID (ppm)	BLOW COUNTS	SAMPLE ID	EXTENT	DEPTH (fbg)	U.S.C.S.	GRAPHIC LOG	LITHOLOGIC DESCRIPTION	CONTACT DEPTH (fbg)	WELL DIAGRAM
							FILL: clay with gravel; dark gray; damp.		
11		VEW-2 @6.0		5					Portland Type I/II
		VEW-2 @9.0		10	SM		**Silty SAND:** (SM); dark gray; moist; 70% fine grained sand; 30% silt; no plasticity.	7.5	
							Sandy SILT: (ML); olive brown; damp; 60% silt, 40% sand; no plasticity.	11.8	Bentonite Seal
290		VEW-2 @14.0		15	ML				Monterey Sand #2/12
240		VEW-2 @19.0		20			@ 18.5 fbg - light brown with gray mottling.	21.8	
91		VEW-2 @24.0		25	SM		**Silty SAND:** (SM); light brown with gray mottling, damp; 75% sand, 25% silt; no plasticity.		4"-diam., 0.010" Slotted Schedule 40 PVC
							@ 28.0 fbg - 80% sand, 20% silt.	29.3	
75		VEW-2 @29.0		30	ML		**Sandy SILT:** (ML); reddish brown mottled gray; 70% silt, 30% sand; no plasticity.	29.8	
					SP		**SAND:** (SP); light brown with olive gray mottling; damp; 90% sand, 10% silt; no plasticity.		
193		VEW-2 @34.0		35			@ 34.0 fbg - light brown; 95% sand, 5% silt.	34.0 35.0	Bottom of Boring @ 35 fbg

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BORING/WELL LOG

CLIENT NAME	Shell Oil Products US	**BORING/WELL NAME**	VEW-3
JOB/SITE NAME	Shell-branded Service Station	**DRILLING STARTED**	05-May-04
LOCATION	493 Eastmoor Avenue, Daly City, California	**DRILLING COMPLETED**	05-May-04
PROJECT NUMBER	246-1613-009	**WELL DEVELOPMENT DATE (YIELD)**	NA
DRILLER	Gregg Drilling	**GROUND SURFACE ELEVATION**	Not Surveyed
DRILLING METHOD	Hollow-stem auger	**TOP OF CASING ELEVATION**	Not Surveyed
BORING DIAMETER	10"	**SCREENED INTERVAL**	15 to 35 ft bgs
LOGGED BY	J. Gerke	**DEPTH TO WATER (First Encountered)**	NA
REVIEWED BY	M. Derby, PE# 55475	**DEPTH TO WATER (Static)**	NA
REMARKS	Hand augered to 5 fbg.		

PID (ppm)	BLOW COUNTS	SAMPLE ID	EXTENT	DEPTH (fbg)	U.S.C.S.	GRAPHIC LOG	LITHOLOGIC DESCRIPTION	CONTACT DEPTH (fbg)	WELL DIAGRAM
				0			**FILL:** clay with gravel.		
12	7 8 8	VEW-3 @6.0		5	ML		**Sandy SILT:** (ML); black; damp; 60% silt, 40% fine grained sand; low plasticity.	5.3	Portland Type I/II
265	3 4 4	VEW-3 @9.0		10	SM		**Silty SAND:** (SM); black; 70% very fine grained sand, 30% silt; no plasticity.	7.5	
242	2 3 3	VEW-3 @14.0		15	ML		**Sandy SILT:** (ML); light reddish brown with some light gray mottling; moist; 65% silt, 35% sand; no plasticity.	11.8	Bentonite Seal Monterey Sand #2/12
240	5 6 6	VEW-3 @19.0		20			**SAND with silt:** (SM); light brown; 85% sand, 15% silt; no plasticity.	16.8	
260	15 16 16	VEW-3 @24.0		25	SM		@ 25.0 fbg - 80% sand, 20% silt.		4"-diam., 0.010" Slotted Schedule 40 PVC
240	15 17 17	VEW-3 @29.0		30			@ 29.0 fbg - 90% sand, 10% silt.	29.0	
260	14 18 22	VEW-3 @34.0		35				35.0	Bottom of Boring @ 35 fbg

WELL LOG (PID) G:\DALYCI~2\GINTDC~493.GPJ DEFAULT.GDT 8/31/05

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BORING/WELL LOG

CLIENT NAME	Shell Oil Products US	BORING/WELL NAME	VEW-4
JOB/SITE NAME	Shell-branded Service Station	DRILLING STARTED	15-Dec-04
LOCATION	493 Eastmoor Avenue, Daly City, California	DRILLING COMPLETED	16-Dec-04
PROJECT NUMBER	246-1613-009	WELL DEVELOPMENT DATE (YIELD)	NA
DRILLER	Gregg Drilling	GROUND SURFACE ELEVATION	
DRILLING METHOD	Hollow-stem auger	TOP OF CASING ELEVATION	NA
BORING DIAMETER	10"	SCREENED INTERVAL	20 to 40 ft bgs
LOGGED BY	R. Barone	DEPTH TO WATER (First Encountered)	NA
REVIEWED BY	M. Derby, PE# 55475	DEPTH TO WATER (Static)	NA
REMARKS	Handcleared to 5 fbg with Airknife		

PID (ppm)	TPHg (ppm)	BLOW COUNTS	SAMPLE ID	EXTENT	DEPTH (ft bgs)	U.S.C.S.	GRAPHIC LOG	LITHOLOGIC DESCRIPTION	CONTACT DEPTH (ft bgs)
						SW		Well Graded SAND (SW); brown; dry; 100% sand; no plasticity.	
0		3 4 4	VEW-4 -5.0		5			Well Graded SAND (SW); dark brown; moist; loose; 10% silt, 85% sand, 5% gravel; no plasticity.	7.5
1		6 11 12	VEW-4 -9.5		10	SM		Silty SAND (SM); dark brown; medium dense; dry; 15% silt, 85% sand; no plasticity.	12.5
4		8 17 31	VEW-4 -14.5		15			Well Graded SAND (SW); brown; dense; dry; 5% silt; 95% sand; no plasticity.	
25		9 17 24	VEW-4 -19.5		20			Well Graded SAND (SW); brown; dense; 10% silt, 90% sand; no plasticity.	
53		16 38 50	VEW-4 -24.5		25			Well Graded SAND (SW); brown; very dense; dry; 100% sand; no plasticity.	
41		9 14 18	VEW-4 -29.5		30	SW		Well Graded SAND (SW); brown; dense; dry; 5% silt, 95% sand; no plasticity.	
46		38 50	VEW-4		35			Well Graded SAND (SW); brown; very dense; dry; 5% silt,	

WELL DIAGRAM

- Portland Type I/II
- Bentonite Seal
- Monterey Sand #2/12
- 4"-diam., 0.010" Slotted Schedule 40 PVC

WELL LOG (PID/TPHG) G:\DALY\CI~2\GINTDC~493.GPJ DEFAULT.GDT 2/13/05

Continued Next Page

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BORING/WELL LOG

CLIENT NAME	Shell Oil Products US	**BORING/WELL NAME**	VEW-4
JOB/SITE NAME	Shell-branded Service Station	**DRILLING STARTED**	15-Dec-04
LOCATION	493 Eastmoor Avenue, Daly City, California	**DRILLING COMPLETED**	16-Dec-04

Continued from Previous Page

PID (ppm)	TPHg (ppm)	BLOW COUNTS	SAMPLE ID	EXTENT	DEPTH (ft bgs)	U.S.C.S.	GRAPHIC LOG	LITHOLOGIC DESCRIPTION	CONTACT DEPTH (ft bgs)	WELL DIAGRAM
			-34.0					95% sand; no plasticity.		
61		28 50	VEW-4 -39.0		40			Well Graded SAND (SW); brown; very dense; dry; 100% sand; no plasticity.		
41		50 N	VEW-4 -44.0		45			Well Graded SAND (SW); brown; very dense; dry; 100% sand; no plasticity.		Bentonite Seal
11		29 50	VEW-4 -49.0		50			Well Graded SAND (SW); brown; very dense; dry; 100% sand; no plasticity.	50.0	Bottom of Boring @ 50 ft

WELL LOG (PID/TPHG) G:\DALY\CI-2\GINT\DC-493.GPJ DEFAULT.GDT 2/13/05

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BORING/WELL LOG

CLIENT NAME	Shell Oil Products US	**BORING/WELL NAME**	VEW-5
JOB/SITE NAME	Shell-branded Service Station	**DRILLING STARTED**	16-Dec-04
LOCATION	493 Eastmoor Avenue, Daly City, California	**DRILLING COMPLETED**	16-Dec-04
PROJECT NUMBER	246-1613-009	**WELL DEVELOPMENT DATE (YIELD)**	NA
DRILLER	Gregg Drilling	**GROUND SURFACE ELEVATION**	
DRILLING METHOD	Hollow-stem auger	**TOP OF CASING ELEVATION**	NA
BORING DIAMETER	10"	**SCREENED INTERVAL**	7.5 to 22.5 ft bgs
LOGGED BY	R. Barone	**DEPTH TO WATER (First Encountered)**	NA
REVIEWED BY	M. Derby, PE# 55475	**DEPTH TO WATER (Static)**	NA
REMARKS	Handcleared to 5 fbg with Airknife		

PID (ppm)	TPHg (ppm)	BLOW COUNTS	SAMPLE ID	EXTENT	DEPTH (ft bgs)	U.S.C.S.	GRAPHIC LOG	LITHOLOGIC DESCRIPTION	CONTACT DEPTH (ft bgs)
								ASPHALT, aggregate base rocks	0.5
								Well Graded SAND (SW); brown; dry; 100% sand; no plasticity.	
0.3		3 4 6	VEW-5 -5.0		5			Well Graded SAND (SW); brown; medium dense; dry; 100% sand; no plasticity.	
0.4		2 2 4	VEW-5 -9.5		10			Well Graded SAND (SW); brown; loose; dry; 100% sand; no plasticity.	
37		5 14 24	VEW-5 -14.5		15	SW		Well Graded SAND (SW); dark brown; dense; 100% sand; no plasticity.	
22		14 27 35	VEW-5 -22.0		20			Well Graded SAND (SW); brown; very dense; 100% sand; no plasticity.	
20		17 28 30	VEW-5 -24.5		25			Well Graded SAND (SW); brown; very dense; 100% sand; no plasticity.	
15		7 8 12	VEW-5 -29.5		30			Well Graded SAND (SW); brown; medium dense; dry; 100% sand; no plasticity.	30.0

WELL DIAGRAM

- Portland Type I/II
- Bentonite Seal
- Monterey Sand #2/12
- 4"-diam., 0.010" Slotted Schedule 40 PVC
- Bentonite Seal
- Bottom of Boring @ 30 ft

WELL LOG (PID/TPHG) G:\DALY CI-2\GINT\DC-493.GPJ DEFAULT.GDT 2/13/05

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BORING/WELL LOG

CLIENT NAME	Shell Oil Products US	**BORING/WELL NAME**	VEW-6
JOB/SITE NAME	Shell-branded Service Station	**DRILLING STARTED**	15-Dec-04
LOCATION	493 Eastmoor Avenue, Daly City, California	**DRILLING COMPLETED**	15-Dec-04
PROJECT NUMBER	246-1613-009	**WELL DEVELOPMENT DATE (YIELD)**	NA
DRILLER	Gregg Drilling	**GROUND SURFACE ELEVATION**	
DRILLING METHOD	Hollow-stem auger	**TOP OF CASING ELEVATION**	NA
BORING DIAMETER	10"	**SCREENED INTERVAL**	15 to 40 ft bgs
LOGGED BY	R. Barone	**DEPTH TO WATER (First Encountered)**	NA
REVIEWED BY	M. Derby, PE# 55475	**DEPTH TO WATER (Static)**	NA
REMARKS	Handcleared to 5 fbg with Airknife		

PID (ppm)	TPHg (ppm)	BLOW COUNTS	SAMPLE ID	EXTENT	DEPTH (ft bgs)	U.S.C.S.	GRAPHIC LOG	LITHOLOGIC DESCRIPTION	CONTACT DEPTH (ft bgs)	WELL DIAGRAM
								ASPHALT aggregate base rocks	0.5	
						SW		Well Graded SAND (SW); brown; dry; 100% sand; no plasticity.		
23		3 6 7	VEW-6 -5.0		5			Well Graded SAND (SW); dark brown; medium dense; dry; 100% sand; no plasticity.		Portland Type I/II
									7.5	
		6 7 10				SM		Silty SAND (SM); dark brown; medium dense; dry; 15% silt, 85% sand; no plasticity.		
77			VEW-6 -9.5		10					
									12.5	Bentonite Seal
		9 15 21				SW		Well Graded SAND (SW); brown; dense; dry; 10% silt, 90% sand; no plasticity.		Monterey Sand #2/12
148			VEW-6 -14.5		15					
									17.5	
		11 18 27				SM		Silty SAND (SM); brown; very dense; dry; 15% silt, 85% sand; no plasticity.		
212			VEW-6 -19.5		20					
		14 37 50								
176			VEW-6 -24.5		25			Silty SAND (SM); brown; very dense; moist; 15% silt, 85% sand; no plasticity.		
									27.5	4"-diam., 0.010" Slotted Schedule 40 PVC
		18 25 50						Well Graded SAND (SW); brown; very dense; moist; 10% silt, 90% sand; no plasticity.		
236			VEW-6 -29.5		30					
		28 50								
188			VEW-6		35			Well Graded SAND (SW); brown; very dense; moist; 5%		

WELL LOG (PID/TPHG) G:\DALY CI~2\GINT\DC-493.GPJ DEFAULT.GDT 2/13/05

Continued Next Page

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BORING/WELL LOG

CLIENT NAME	Shell Oil Products US	**BORING/WELL NAME**	VEW-6
JOB/SITE NAME	Shell-branded Service Station	**DRILLING STARTED**	15-Dec-04
LOCATION	493 Eastmoor Avenue, Daly City, California	**DRILLING COMPLETED**	15-Dec-04

Continued from Previous Page

PID (ppm)	TPHg (ppm)	BLOW COUNTS	SAMPLE ID	EXTENT	DEPTH (ft bgs)	U.S.C.S.	GRAPHIC LOG	LITHOLOGIC DESCRIPTION	CONTACT DEPTH (ft bgs)	WELL DIAGRAM
			-34.0					silt, 95% sand, no plasticity.		
48		29 50	VEW-6 -39.0		40			Well Graded SAND (SW); brown; very dense; moist; 5% silt, 95% sand; no plasticity.		
110		27 50	VEW-6 -44.0		45	SW		Well Graded SAND (SW); brown; very dense; moist; 5% silt, 95% sand; no plasticity.		
9		23 50	VEW-6 -49.0		50			Well Graded SAND (SW); brown; very dense; moist; 100% sand; no plasticity.		Bentonite Seal
54		28 50	VEW-6 -54.0		55			Well Graded SAND (SW); brown; very dense; moist; 100% sand; no plasticity.		
21		50	VEW-6 -58.5		60			Well Graded SAND (SW); brown; very dense; moist; 100% sand; no plasticity.	60.0	Bottom of Boring @ 60 ft

WELL LOG (PID/TPHG) G:\DALYCI~2\GINT\DC-493.GPJ DEFAULT.GDT 2/13/05

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BORING/WELL LOG

CLIENT NAME	Shell Oil Products US	BORING/WELL NAME	VEW-7
JOB/SITE NAME	Shell-branded Service Station	DRILLING STARTED	15-Dec-04
LOCATION	493 Eastmoor Avenue, Daly City, California	DRILLING COMPLETED	17-Dec-04
PROJECT NUMBER	246-1613-009	WELL DEVELOPMENT DATE (YIELD)	NA
DRILLER	Gregg Drilling	GROUND SURFACE ELEVATION	
DRILLING METHOD	Hollow-stem auger	TOP OF CASING ELEVATION	NA
BORING DIAMETER	10"	SCREENED INTERVAL	22.5 to 32.5 ft bgs
LOGGED BY	R. Barone	DEPTH TO WATER (First Encountered)	NA
REVIEWED BY	M. Derby, PE# 55475	DEPTH TO WATER (Static)	NA
REMARKS	Handcleared to 5 fbg with Airknife		

PID (ppm)	TPHg (ppm)	BLOW COUNTS	SAMPLE ID	DEPTH (ft bgs)	U.S.C.S.	LITHOLOGIC DESCRIPTION	CONTACT DEPTH (ft bgs)	WELL DIAGRAM
				0		FILL; brown; moist; clay and pea gravel; no plasticity.		
		7, 7, 6	VEW-7 -5.0	5		FILL; dark brown; loose; moist; clay and pea gravel; no plasticity.		
		4, 5, 6	VEW-7 -9.5	10		FILL; brown; medium dense; clay and pea gravel; no plasticity.		Portland Type I/II
		4, 7, 10	VEW-7 -14.5	15		FILL; brown; medium dense; clay and pea gravel; no plasticity.		
179		4, 5, 8	VEW-7 -19.5	20		FILL; brown; medium dense; clay and pea gravel; no plasticity.		Bentonite Seal
							22.5	Monterey Sand #2/12
39		39, 50	VEW-7 -24.0	25		Well Graded SAND (SW); brown; very dense; moist; 100% sand; no plasticity.		
26		50	VEW-7 -28.5	30		Well Graded SAND (SW); brown; very dense; wet; 5% silt, 95% sand; no plasticity.		4"-diam., 0.010" Slotted Schedule 40 PVC
		50		35				Bentonite Seal

WELL LOG (PID/TPHG) G:\DALYCI~2\GINTDC~1\93.GPJ DEFAULT.GDT 2/13/05

Continued Next Page

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BORING/WELL LOG

CLIENT NAME	Shell Oil Products US	**BORING/WELL NAME**	VEW-7
JOB/SITE NAME	Shell-branded Service Station	**DRILLING STARTED**	15-Dec-04
LOCATION	493 Eastmoor Avenue, Daly City, California	**DRILLING COMPLETED**	17-Dec-04

Continued from Previous Page

PID (ppm)	TPHg (ppm)	BLOW COUNTS	SAMPLE ID	EXTENT	DEPTH (ft bgs)	U.S.C.S.	GRAPHIC LOG	LITHOLOGIC DESCRIPTION	CONTACT DEPTH (ft bgs)	WELL DIAGRAM
6			VEW-7 -34.5					Well Graded SAND (SW); brown; very dense; wet; 100% sand; no plasticity.		
6		50/6	VEW-7 -39.0		40	SW		Well Graded SAND (SW); brown; very dense; moist; 100% sand; no plasticity.		
4		50/4	VEW-7 -44.0		45			Well Graded SAND (SW); brown; very dense; moist; 100% sand; no plasticity.		Portland Type I/II
2		50	VEW-7 -48.5		50			Well Graded SAND (SW); brown; very dense; moist; 100% sand; no plasticity.		
1.2		50			55			Well Graded SAND (SW); brown; very dense; moist; 100% sand; no plasticity.		
								Well Graded SAND (SW); brown; very dense; moist; 100% sand; no plasticity.		
					60				60.0	Bottom of Boring @ 60 ft

WELL LOG (PID/TPHG) G:\DALYCI~2\GINT\DC-493.GPJ DEFAULT.GDT 2/13/05

Boring/Well Log Legend

KEY TO SYMBOLS/ABBREVIATIONS

- First encountered groundwater
- Static groundwater
- Soils logged by hand-auger or air-knife cuttings
- Soils logged by drill cuttings or disturbed sample
- Undisturbed soil sample interval
- Soil sample retained for submittal to analytical laboratory
- No recovery within interval
- Hydropunch or vapor sample screen interval

PID = Photo-ionization detector or organic vapor meter reading in parts per million (ppm)

fbg = Feet below grade

Blow Counts = Number of blows required to drive a California-modified split-spoon sampler using a 140-pound hammer falling freely 30 inches, recorded per 6-inch interval of a total 18-inch sample interval

(10YR 4/4) = Soil color according to Munsell Soil Color Charts

msl = Mean sea level

Soils logged according to the USCS.

UNIFIED SOILS CLASSIFICATION SYSTEM (USCS) SUMMARY

Major Divisions			Graphic	Group Symbol	Typical Description
Coarse-Grained Soils (>50% Sands and/or Gravels)	Gravel and Gravelly Soils	Clean Gravels (≤5% fines)		GW	Well-graded gravels, gravel-sand mixtures, little or no fines
				GP	Poorly-graded gravels, gravel-sand mixtures, little or no fines
		Gravels with Fines (≥15% fines)		GM	Silty gravels, gravel-sand-silt mixtures
				GC	Clayey gravels, gravel-sand-clay mixtures
	Sand and Sandy Soils	Clean Sands (≤5% fines)		SW	Well-graded sands, gravelly sands, little or no fines
				SP	Poorly-graded sands, gravelly sand, little or no fines
		Sands with Fines (≥15% fines)		SM	Silty sands, sand-silt mixtures
				SC	Clayey sands, sand-clay mixtures
Fine-Grained Soils (>50% Silts and/or Clays)	Silts and Clays			ML	Inorganic silts, very fine sands, silty or clayey fine sands, clayey silts with slight plasticity
				CL	Inorganic clays of low to medium plasticity, gravelly clays, sandy clays, silty clays, lean clays
				OL	Organic silts and organic silty clays of low plasticity
	Silts and Clays			MH	Inorganic silts, micaceous or diatomaceous fine sand or silty soils
				CH	Inorganic clays of high plasticity
				OH	Organic clays of medium to high plasticity, organic silts
Highly Organic Soils				PT	Peat, humus, swamp soils with high organic contents

CONESTOGA-ROVERS & ASSOCIATES

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BORING/WELL LOG

CLIENT NAME	Shell Oil Products US	**BORING/WELL NAME**	SB-9
JOB/SITE NAME	Former Shell Service Station	**DRILLING STARTED**	08-May-07
LOCATION	493 Eastmoor Avenue, Daly City, California	**DRILLING COMPLETED**	08-May-07
PROJECT NUMBER	241613	**WELL DEVELOPMENT DATE (YIELD)**	NA
DRILLER	Test America Drilling Corp.	**GROUND SURFACE ELEVATION**	Not Surveyed
DRILLING METHOD	Hollow-stem auger	**TOP OF CASING ELEVATION**	Not Surveyed
BORING DIAMETER	8"	**SCREENED INTERVAL**	NA
LOGGED BY	L. Goldfinch	**DEPTH TO WATER (First Encountered)**	NA
REVIEWED BY	J. Neely, PG 6927	**DEPTH TO WATER (Static)**	NA
REMARKS			

PID (ppm)	BLOW COUNTS	SAMPLE ID	EXTENT	DEPTH (fbg)	U.S.C.S.	GRAPHIC LOG	SOIL DESCRIPTION	CONTACT DEPTH (fbg)	WELL DIAGRAM
					ASPHALT		**ASPHALT**	0.3	
							Silty SAND (SM) ; light olive brown (2.5Y 5/6); dry; 25% silt, 75% fine sand.		
0.0	7 7 7	SB-9-5.5		5	SM		@ 5' - loose.		
0.0	5 7 9	SB-9-10.5		10	ML		**Sandy SILT (ML)** ; black (10YR 3/3); firm; dry to moist; 15% clay, 55% silt, 30% fine sand; low plasticity.	10.0	
0.5	10 17 20	SB-9-15.5		15	SM		**Silty SAND (SM)** ; dark brown (10YR 3/3); medium dense; dry; 25% silt, 75% fine sand.	15.0	
0.5	10 20 30	SB-9-20.5		20			**Sandy SILT (ML)** ; dark yellowish brown (10YR 4/4); very hard; dry to moist; 20% clay, 50% silt, 30% fine sand; low plasticity.	20.0	
0.1	9 11 13	SB-9-25.5		25	ML		@ 25' - brown (7.5YR 4/4); hard; 15% clay, 50% silt, 35% fine sand.		Portland Type I/II
0.5	9 35 40	SB-9-30.5		30			@ 30' - brown (7.5YR 4/4); hard; 15% clay, 50% silt, 35% fine sand.		
				35				35.0	

WELL LOG (PID) I:\SONOMA\SHELL\DALY CITY 493 EASTMOOR\BORING_WELL LOGS\GINT\DC-493.GPJ DEFAULT.GDT 5/30/07

Continued Next Page

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BORING/WELL LOG

CLIENT NAME	Shell Oil Products US	**BORING/WELL NAME**	SB-9
JOB/SITE NAME	Former Shell Service Station	**DRILLING STARTED**	08-May-07
LOCATION	493 Eastmoor Avenue, Daly City, California	**DRILLING COMPLETED**	08-May-07

Continued from Previous Page

PID (ppm)	BLOW COUNTS	SAMPLE ID	EXTENT	DEPTH (fbg)	U.S.C.S.	GRAPHIC LOG	SOIL DESCRIPTION	CONTACT DEPTH (fbg)	WELL DIAGRAM
0.0	15 25 50	SB-9-35.5					**Silty SAND (SM)**; brown (7.5YR 4/4); dense; dry to moist; 30% silt, 70% fine sand.		
0.1	12 50/5	SB-9-40.5		40	SM		@ 40' - dark yellowish brown (10YR 4/4); very dense; moist.		
0.0	14 50/6	SB-9-45.5		45			@ 45' - dense.		
0.0	15 30 37	SB-9-50.5		50			@ 50' - dense.	51.5	Bottom of Boring @ 51.5 ft
				55					
				60					
				65					
				70					
				75					

WELL LOG (PID) I:\SONOMA\SHELL\DALY CITY 493 EASTMOOR\BORING_WELL LOGS\GINTDC-493.GPJ DEFAULT.GDT 5/30/07

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BORING/WELL LOG

CLIENT NAME	Shell Oil Products US	**BORING/WELL NAME**	SB-10
JOB/SITE NAME	Former Shell Service Station	**DRILLING STARTED**	08-May-07
LOCATION	493 Eastmoor Avenue, Daly City, California	**DRILLING COMPLETED**	08-May-07
PROJECT NUMBER	241613	**WELL DEVELOPMENT DATE (YIELD)**	NA
DRILLER	Test America Drilling Corp.	**GROUND SURFACE ELEVATION**	Not Surveyed
DRILLING METHOD	Hollow-stem auger	**TOP OF CASING ELEVATION**	Not Surveyed
BORING DIAMETER	8"	**SCREENED INTERVAL**	NA
LOGGED BY	L. Goldfinch	**DEPTH TO WATER (First Encountered)**	NA
REVIEWED BY	J. Neely, PG 6927	**DEPTH TO WATER (Static)**	NA
REMARKS			

PID (ppm)	BLOW COUNTS	SAMPLE ID	DEPTH (fbg)	U.S.C.S.	SOIL DESCRIPTION	CONTACT DEPTH (fbg)
			0	ASPHALT	**ASPHALT**	0.3
				SM	**Silty SAND (SM)**; light olive brown (2.5Y 5/6); dry; 25% silt, 75% fine sand.	
0.0	3 5 5	SB-10-5.5	5		**SILT with Sand (ML)**; very dark grayish brown (10YR 3/2); soft; dry; 85% silt, 15% fine sand; low plasticity.	5.0
0.8	7 8 9	SB-10-10.5	10	ML	@ 10' - firm.	
150.1	10 12 15	SB-10-15.5	15	ML	**SILT (ML)**; brown (7.5YR 4/4); hard; dry to moist; 15% clay, 75% silt, 10% fine sand; low plasticity.	15.0
14.5	12 14 16	SB-10-20.5	20	ML	**SILT with Sand (ML)**; dark yellowish brown (10YR 4/4); hard; dry to moist; 5% clay, 70% silt, 25% fine sand; low plasticity.	20.0
>3,000	10 25 28	SB-10-25.5	25	ML	**Sandy SILT (ML)**; dark yellowish brown (10YR 4/4); very hard; dry to moist; 70% silt, 30% fine sand; low plasticity.	25.0
682	25 35 40	SB-10-30.5	30		**Silty SAND (SM)**; dark yellowish brown (10YR 4/4); dense; dry to moist; 45% silt, 55% fine sand.	30.0
			35			

WELL DIAGRAM: Portland Type I/II

WELL LOG (PID) I:\SONOMA\SHELL\DALY CITY 493 EASTMOOR\BORING WELL LOGS\GINTDC-493.GPJ DEFAULT.GDT 6/30/07

Continued Next Page

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BORING/WELL LOG

CLIENT NAME	Shell Oil Products US	**BORING/WELL NAME**	SB-10
JOB/SITE NAME	Former Shell Service Station	**DRILLING STARTED**	08-May-07
LOCATION	493 Eastmoor Avenue, Daly City, California	**DRILLING COMPLETED**	08-May-07

Continued from Previous Page

PID (ppm)	BLOW COUNTS	SAMPLE ID	EXTENT	DEPTH (fbg)	U.S.C.S.	GRAPHIC LOG	SOIL DESCRIPTION	CONTACT DEPTH (fbg)	WELL DIAGRAM
24.5	26 35 50	SB-10-35.5					@ 35' - very dense.		
0.8	18 50/6	SB-40-40.5		40	SM		@ 40' - olive brown (2.5Y 4/3); very dense; 30% silt, 70% fine sand.		
0.5	19 35 48	SB-10-45.5		45			@ 45' - dark yellowish brown (10YR 4/4); dense; moist; 45% silt, 55% fine sand.		
0.0	29 39 50/5	SB-10-50.5		50			@ 50 - dark yellowish brown (10YR 4/4); very dense; moist.	51.5	Bottom of Boring @ 51.5 ft
				55					
				60					
				65					
				70					
				75					

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BORING/WELL LOG

CLIENT NAME	Shell Oil Products US	**BORING/WELL NAME**	SB-11
JOB/SITE NAME	Former Shell Service Station	**DRILLING STARTED**	08-May-07
LOCATION	493 Eastmoor Avenue, Daly City, California	**DRILLING COMPLETED**	08-May-07
PROJECT NUMBER	241613	**WELL DEVELOPMENT DATE (YIELD)**	NA
DRILLER	Test America Drilling Corp.	**GROUND SURFACE ELEVATION**	Not Surveyed
DRILLING METHOD	Hollow-stem auger	**TOP OF CASING ELEVATION**	Not Surveyed
BORING DIAMETER	8"	**SCREENED INTERVAL**	NA
LOGGED BY	L. Goldfinch	**DEPTH TO WATER (First Encountered)**	NA ▽
REVIEWED BY	J. Neely, PG 6927	**DEPTH TO WATER (Static)**	NA ▼
REMARKS			

PID (ppm)	BLOW COUNTS	SAMPLE ID	EXTENT	DEPTH (fbg)	U.S.C.S.	GRAPHIC LOG	SOIL DESCRIPTION	CONTACT DEPTH (fbg)	WELL DIAGRAM
							Clayey GRAVEL (GC); dark grayish brown (10YR 4/2); dry, 10% clay, 5% silt, 5% sand, 80% gravel.		
0.0	5 7 5	SB-11-5.5		5	GC		@ 5' - loose.		
0.0	8 8 10	SB-11-10.5		10	ML		**SILT with Sand (ML)**; dark brown (10YR 3/3); firm; dry to moist; 75% silt, 25% fine sand; low plasticity.	10.0	
0.5	9 15 20	SB-11-15.5		15	ML		**SILT (ML)**; brown (7.5YR 4/4); hard; dry to moist; 15% clay, 75% silt, 10% fine sand; low plasticity.	15.0	
0.5	12 20 28	SB-11-20.5		20	ML		**Sandy SILT (ML)**; dark yellowish brown (10YR 4/4); very hard; moist; 70% silt, 30% fine sand; low plasticity.	20.0	
0.1	13 50/6	SB-11-25.5		25	ML		**SILT (ML)**; dark yellowish brown (10YR 4/4); very hard; moist; 15% clay, 75% silt, 10% fine sand; low plasticity.	25.0	◄ Portland Type I/II
0.5	16 26 30	SB-11-30.5		30			**Silty SAND (SM)**; dark yellowish brown (10YR 4/4); dense; moist; 45% silt, 55% fine sand.	30.0	
				35					

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Continued Next Page

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BORING/WELL LOG

CLIENT NAME	Shell Oil Products US	**BORING/WELL NAME**	SB-11
JOB/SITE NAME	Former Shell Service Station	**DRILLING STARTED**	08-May-07
LOCATION	493 Eastmoor Avenue, Daly City, California	**DRILLING COMPLETED**	08-May-07

Continued from Previous Page

PID (ppm)	BLOW COUNTS	SAMPLE ID	EXTENT	DEPTH (fbg)	U.S.C.S.	GRAPHIC LOG	SOIL DESCRIPTION	CONTACT DEPTH (fbg)	WELL DIAGRAM
0.0	24 50/6	SB-11-35.5		40	SM		@ 35' - very dense.		
0.1	18 50/6	SB-11-40.5					@ 40' - olive brown (2.5Y 4/3); very dense; 30% silt, 70% fine sand.		
0.0	42 50/6	SB-11-45.5		45			@ 45' - dark yellowish brown (10YR 4/4); very dense; 45% silt, 55% fine sand.		
0.0	25 50/6	SB-11-50.5		50				51.5	Bottom of Boring @ 51.5 ft
				55					
				60					
				65					
				70					
				75					

WELL LOG (PID): I:\SONOMA\SHELL\DALY CITY 493 EASTMOOR\BORING_WELL LOGS\GINT\DC-493.GPJ DEFAULT.GDT 5/30/07

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BORING/WELL LOG

CLIENT NAME	Shell Oil Products US	**BORING/WELL NAME**	SB-12
JOB/SITE NAME	Former Shell Service Station	**DRILLING STARTED**	08-May-07
LOCATION	493 Eastmoor Avenue, Daly City, California	**DRILLING COMPLETED**	08-May-07
PROJECT NUMBER	241613	**WELL DEVELOPMENT DATE (YIELD)**	NA
DRILLER	Test America Drilling Corp.	**GROUND SURFACE ELEVATION**	Not Surveyed
DRILLING METHOD	Hollow-stem auger	**TOP OF CASING ELEVATION**	Not Surveyed
BORING DIAMETER	8"	**SCREENED INTERVAL**	NA
LOGGED BY	L. Goldfinch	**DEPTH TO WATER (First Encountered)**	NA
REVIEWED BY	J. Neely, PG 6927	**DEPTH TO WATER (Static)**	NA
REMARKS			

PID (ppm)	BLOW COUNTS	SAMPLE ID	DEPTH (fbg)	U.S.C.S.	SOIL DESCRIPTION	CONTACT DEPTH (fbg)
			0	GC	**Clayey GRAVEL (GC)**; dark grayish brown (10YR 4/2); dry, 10% clay, 5% silt, 5% coarse sand, 80% fine to coarse gravel.	5.0
0.0	4 4 7	SB-12-5.5	5	GM	**Silty GRAVEL (GM)**; dark grayish brown (10YR 4/2); loose; dry; 5% clay, 15% silt, 5% fine to coarse sand, 75% fine to coarse gravel.	10.0
0.0	8 11 15	SB-12-10.5	10	ML	**Sandy SILT (ML)**; brown (7.5YR 4/4); hard; dry; 5% clay, 70% silt, 25% fine sand; low plasticity.	15.0
	11 12 13	SB-12-15.5	15	ML	**SILT (ML)**; brown (7.5YR 4/4); hard; dry to moist; 15% clay, 75% silt, 10% fine sand; low plasticity.	20.0
	12 18 32	SB-20-20.5	20		**Sandy SILT (ML)**; dark yellowish brown (10YR 4/4); very hard; dry to moist; 70% silt, 30% fine sand; low plasticity.	
	9 21 28	SB-12-25.5	25	ML	@ 25' - 15% clay, 55% silt, 30% fine sand.	
	19 28 50/3	SB-12-30.5	30		@ 30 ' - 15% clay, 55% silt, 30% fine sand.	35.0
			35			

WELL DIAGRAM: Portland Type I/II

WELL LOG (PID) I:\SONOMA\SHELL\DALY CITY 493 EASTMOOR\BORING_WELL LOGS\GINT\DC-493.GPJ DEFAULT.GDT 5/30/07

Continued Next Page

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BORING/WELL LOG

CLIENT NAME	Shell Oil Products US	**BORING/WELL NAME**	SB-12
JOB/SITE NAME	Former Shell Service Station	**DRILLING STARTED**	08-May-07
LOCATION	493 Eastmoor Avenue, Daly City, California	**DRILLING COMPLETED**	08-May-07

Continued from Previous Page

PID (ppm)	BLOW COUNTS	SAMPLE ID	EXTENT	DEPTH (fbg)	U.S.C.S.	GRAPHIC LOG	SOIL DESCRIPTION	CONTACT DEPTH (fbg)	WELL DIAGRAM
	18 50/6	SB-12-35.5					**Silty SAND (SM)**; dark yellowish brown (10YR 4/4); very dense; moist; 45% silt, 55% fine sand.		
	11 50/6 35	SB-12-40.5		40	SM		@ 40' - olive brown (2.5Y 4/3); 30% silt, 70% fine sand.		
	15 15	SB-12-45.5		45			@ 45' - olive brown (2.5Y 4/3); dense; 30% silt, 70% fine sand.		
	17 31 37	SB-12-50.5		50			@ 50' - dark yellowish brown (10YR 4/4); dense; 45% silt, 55% fine sand.	51.5	Bottom of Boring @ 51.5 ft

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BORING/WELL LOG

CLIENT NAME	Shell Oil Products US	**BORING/WELL NAME**	SB-13
JOB/SITE NAME	Former Shell Service Station	**DRILLING STARTED**	08-May-07
LOCATION	493 Eastmoor Avenue, Daly City, California	**DRILLING COMPLETED**	08-May-07
PROJECT NUMBER	241613	**WELL DEVELOPMENT DATE (YIELD)**	NA
DRILLER	Test America Drilling Corp.	**GROUND SURFACE ELEVATION**	Not Surveyed
DRILLING METHOD	Hollow-stem auger	**TOP OF CASING ELEVATION**	Not Surveyed
BORING DIAMETER	8"	**SCREENED INTERVAL**	NA
LOGGED BY	L. Goldfinch	**DEPTH TO WATER (First Encountered)**	NA
REVIEWED BY	J. Neely, PG 6927	**DEPTH TO WATER (Static)**	NA
REMARKS			

PID (ppm)	BLOW COUNTS	SAMPLE ID	EXTENT	DEPTH (fbg)	U.S.C.S.	GRAPHIC LOG	SOIL DESCRIPTION	CONTACT DEPTH (fbg)	WELL DIAGRAM
0.0	7 9 10	SB-13-5.5		5	GM		**Silty GRAVEL (GM)**; brown (10YR 4/3); dry; 35% silt, 15% coarse sand, 50% fine to coarse gravel. @ 3' - dark gray (10YR 4/1) and dark grayish brown (10YR 4/2); 20% clay, 20% silt, 20% coarse sand, 40% fine to coarse gravel. @ 5' - dark gray (10YR 4/1); medium dense; dry to moist; 10% clay, 10% silt, 10% coarse sand, 70% fine to coarse gravel.		
0.0	7 7 8	SB-13-10.5		10			@ 10' - dark grayish brown (10YR 4/2); loose; moist; 10% clay, 10% silt, 10% coarse sand, 70% fine to coarse gravel.		
0.0	2 3 4	SB-13-15.5		15			@ 15' - dark grayish brown (10YR 4/2); loose; moist; 10% clay, 10% silt, 10% coarse sand, 70% fine to coarse gravel.		
0.0	9 12 20	SB-13-20.5		20			**Sandy SILT (ML)**; dark yellowish brown (10YR 4/4); hard; dry to moist; 70% silt, 30% fine sand; low plasticity.	20.0	
0.0	8 11 14	SB-13-25.5		25	ML		@ 25' - 15% clay, 55% silt, 30% sand.		Portland Type I/II
0.0	15 50/6	SB-13-30.5		30			@ 30' - very hard; 15% clay, 55% silt, 30% sand.		
				35				35.0	

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Continued Next Page

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BORING/WELL LOG

CLIENT NAME	Shell Oil Products US	**BORING/WELL NAME**	SB-13
JOB/SITE NAME	Former Shell Service Station	**DRILLING STARTED**	08-May-07
LOCATION	493 Eastmoor Avenue, Daly City, California	**DRILLING COMPLETED**	08-May-07

Continued from Previous Page

PID (ppm)	BLOW COUNTS	SAMPLE ID	EXTENT	DEPTH (fbg)	U.S.C.S.	GRAPHIC LOG	SOIL DESCRIPTION	CONTACT DEPTH (fbg)	WELL DIAGRAM
0.0	17 50/5	SB-13-35.5					Silty SAND (SM) ; dark yellowish brown (10YR 4/4); very dense; moist; 45% silt, 55% fine sand.		
0.0	20 50/6	SB-13-40.5		40	SM		@ 40' - olive brown (2.5Y 4/3); 30% silt, 70% fine sand.		
0.0	18 40 39	SB-13-45.5		45			@ 45' - olive brown (2.5Y 4/3); 30% silt, 70% fine sand.		
0.0	19 50/6	SB-13-50.5		50			@ 50' - dark yellowish brown (10YR 4/4); 5% clay, 40% silt, 55% sand.	51.5	Bottom of Boring @ 51.5 ft

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BORING/WELL LOG

CLIENT NAME	Shell Oil Products US	**BORING/WELL NAME**	SB-14
JOB/SITE NAME	Former Shell Service Station	**DRILLING STARTED**	08-May-07
LOCATION	493 Eastmoor Avenue, Daly City, California	**DRILLING COMPLETED**	08-May-07
PROJECT NUMBER	241613	**WELL DEVELOPMENT DATE (YIELD)**	NA
DRILLER	Test America Drilling Corp.	**GROUND SURFACE ELEVATION**	Not Surveyed
DRILLING METHOD	Hollow-stem auger	**TOP OF CASING ELEVATION**	Not Surveyed
BORING DIAMETER	8"	**SCREENED INTERVAL**	NA
LOGGED BY	L. Goldfinch	**DEPTH TO WATER (First Encountered)**	NA ▽
REVIEWED BY	J. Neely, PG 6927	**DEPTH TO WATER (Static)**	NA ▼
REMARKS			

PID (ppm)	BLOW COUNTS	SAMPLE ID	DEPTH (fbg)	U.S.C.S.	SOIL DESCRIPTION	CONTACT DEPTH (fbg)
			0	GM	**Silty GRAVEL (GM)**; brown (10YR 4/3); dry; 35% silt, 15% coarse sand, 50% fine to coarse gravel.	0.5
					Silty SAND (SM); light olive brown (2.5Y 5/6); dry; 25% silt, 75% fine sand.	
0.0	4 9 11	SB-14-5.5	5	SM	@ 5' - medium dense.	
0.9	5 7 18	SB-14-10.5	10		**Sandy SILT (ML)**; black (2.5Y 2.5/1); hard; dry to moist; 15% clay, 55% silt, 30% fine sand; low plasticity.	10.0
0.1	10 20 20	SB-14-15.5	15		@ 15' - dark yellowish brown (10YR 4/4); 70% silt, 30% fine sand.	
0.5	15 20 30	SB-14-20.5	20	ML	@ 20' - dark yellowish brown (10YR 4/4); very hard; 15% clay, 55% silt, 30% fine sand.	
0.5	11 50/6	SB-14-25.5	25		@ 25' - dark yellowish brown (10YR 4/4); very hard; 15% clay, 55% silt, 30% fine sand.	
0.1	15 50/6	SB-14-30.5	30	MH	**SILT (MH)**; dark yellowish brown (10YR 4/4); very hard; dry to moist; 40% clay, 50% silt, 10% fine sand; medium plasticity.	30.0
			35			35.0

WELL DIAGRAM: Portland Type I/II

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Continued Next Page

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BORING/WELL LOG

CLIENT NAME	Shell Oil Products US	**BORING/WELL NAME**	SB-14
JOB/SITE NAME	Former Shell Service Station	**DRILLING STARTED**	08-May-07
LOCATION	493 Eastmoor Avenue, Daly City, California	**DRILLING COMPLETED**	08-May-07

Continued from Previous Page

PID (ppm)	BLOW COUNTS	SAMPLE ID	EXTENT	DEPTH (fbg)	U.S.C.S.	GRAPHIC LOG	SOIL DESCRIPTION	CONTACT DEPTH (fbg)	WELL DIAGRAM
0.0	20 30 50/4	SB-14-35.5					Silty SAND (SM) ; dark yellowish brown (10YR 4/4); very dense; moist; 45% silt, 55% fine sand.		
0.0	17 30 50/2	SB-14-40.5		40	SM		@ 40' - olive brown (2.5Y 4/3); dense; moist; 30% silt, 70% fine sand.		
0.0	17 30 43	SB-14-45.5		45					
0.0	17 40 50/4	SB-14-50.5		50			@ 50' - dark yellowish brown (10YR 4/4).	51.5	Bottom of Boring @ 51.5 ft
				55					
				60					
				65					
				70					
				75					

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Attachment C

SVE System Operational Tables

Table 1. Well Construction Details - Former Shell Service Station, 493 Eastmoor Avenue, Daly City, California

Well No.	Date Installed	Casing Material	Total Depth (fbg)	Well Depth (fbg)	Borehole Diameter (inches)	Casing Diameter (inches)	Screened Interval (fbg)	Slot Size (inches)	Filter Pack Interval (fbg)
VEW-1	5/4/2000	PVC	35	35	10	4	15-35	0.010	13-35
VEW-2	5/4/2000	PVC	35	35	10	4	15-35	0.010	13-35
VEW-3	5/4/2000	PVC	35	35	10	4	15-35	0.010	13-35
VEW-4	12/15/2001	PVC	50	40	10	4	20-40	0.010	18-40
VEW-5	12/15/2001	PVC	30	22.5	10	4	7.5-22.5	0.010	5.5-22.5
VEW-6	12/14/2000	PVC	60	40	10	4	15-40	0.010	13-40
VEW-7	12/16/2001	PVC	60	32.5	10	4	22.5-32.5	0.010	22-32.5

TOC	Top of Casing
fbg	Feet Below Grade
PVC	Poly Vinyl Chloride
NA	Not Available

Table 2: Soil Vapor Extraction - Operational Data - Former Shell Service Station, 493 Eastmoor Avenue, Daly City, California

Date	Hour Meter (hours)	uptime	Period Operation (hours)	Operating Vacuum (inH2O)	Influent Flow Rate (acfm)	Influent Flow Rate (scfm)	Effluent Flow Rate (acfm)	Effluent Flow Rate (scfm)	Pre-Cat Temp (F)	Process Temp (F)	Post-Cat Temp (F)	Influent1 PID (ppmv)	Influent2 PID (ppmv)	Effluent PID (ppmv)	Destruction Efficiency (%)
03/24/05	6377.2		0	5	45	44.4	45	44.4	493	788	841	4,220	700	20	97.1%
03/30/05	6380.4	2%	3.2	74	24	19.6	24	19.6	800	954	956	6,240	1,430	36	97.5%
03/31/05	6384.2	16%	3.8	21	64	60.7	64	60.7	575	770	1025	22,000	2,950	12	99.6%
04/01/05	6404.8	100%	20.6	20	69	65.6	69	65.6	639	696	1066	>10,000	2,300	26	98.9%
04/15/05	6741.7	100%	336.9	35	60	54.8	60	54.8	644	750	1050	>10,000	1,850	26	98.6%
04/29/05	7045.5	90%	303.8	52	51	44.5	51	44.5	630	731	1040	6,000	1,800	24	98.7%
05/13/05	7381.1	100%	335.6	68	35	29.2	35	29.2	640	740	1035	3,600	1,800	24	98.7%
05/26/05	7691	99%	309.9	67	38	31.7	38	31.7	622	757	998	2,280	2,200	21	99.0%
06/06/05	7962	103%	271.0	56	43	37.1	43	37.1	540	842	890	720	790	13	98.4%
06/20/05	8298.8	100%	336.8	62	38	32.2	38	32.2	616	823	1000	1,620	1,560	16	99.0%
07/06/05	8680.8	99%	382.0	174	30	17.2	30	17.2	893	1132	1134	5,000	4,400	28	99.4%
07/22/05	9059.1	99%	378.3	System off due to blown time-delay fuse. Fuse replaced and system restarted 7/26/05.											
07/26/05	9059.4	0%	0.3	173	46	26.4	46	26.4	825	1122	1125	2,770	2,000	7	99.7%
08/12/05	9466.9	100%	407.5	188	49	26.4	49	26.4	665	863	1015	1,985	1,395	12	99.1%
08/24/05	9756.1	100%	289.2	193	36	18.9	36	18.9	647	845	1005	1,915	1,320	10	99.2%
09/09/05	10143.1	101%	387.0	200	46	23.4	46	23.4	662	896	1014	1,560	1,230	10	99.2%
09/23/05	10479.1	100%	336.0	198	39	20.0	39	20.0	639	873	1006	1,360	1,100	8	99.3%
10/13/05	10955.1	99%	476.0	200	40	20.3	40	20.3	665	896	997	1,330	1,020	9	99.1%
10/28/05	11314.6	100%	359.5	200	34	17.3	34	17.3	649	910	973	1,205	955	9	99.1%
11/11/05	11362.7	14%	48.1	96	43	32.9	43	32.9	645	860	986	1,360	1,085	10	99.1%
11/30/05	11823	101%	460.3	147	62	39.6	65	41.5	584	893	912	725	650	6	99.1%
12/14/05	12154.5	99%	331.5	187	55	29.7	83	44.9	620	902	947	900	790	4	99.5%
12/29/05	12333.4	50%	178.9	183	65	35.8	95	52.3	573	898	896	760	665	6	99.1%
01/13/06	12695.5	101%	362.1	187	68	36.7	68	36.7	571	866	884	655	540	5	99.1%
01/27/06	13033.8	101%	338.3	121	120	84.3	120	84.3	538	871	882	475	430	23	94.7%
03/10/06	13041.6	1%	7.8	69	24	19.9	96	79.7	540	910	806	600	465	10	97.8%
03/24/06	13371.6	98%	330.0	71	103	85.0	103	85.0	485	865	711	445	321	3	99.1%
04/06/06	13513	45%	141.4	67	102	85.2	102	85.2	460	894	745	340	275	3	98.9%
04/21/06	13873.5	100%	360.5	170	110	64.0	110	64.0	660	850	858	360	340	6	98.2%
05/12/06	14372.5	99%	499.0	117	55	39.2	55	39.2	514	871	811	190	180	2	98.9%
08/01/06	**14380.7**	**0%**	**8.2**	**49**	**29**	**25.1**	**29**	**25.1**	**434**	**845**	**738**	**260**	**66**	**2**	**97.0%**

Abbreviations and Notes:

acfm = Actual cubic feet per minute

Destruction efficiency (field calculated) = [(Influent2 PID, ppmv - Effluent PID, ppmv) / (Influent2 PID, ppmv)] x 100

F = Degrees farenheit

Influent1 = Pre-dilution field-measured vapor concentration

Influent2 = Post-dilution field-measured vapor concentration

inHg = Inches of mercury

PID = Photo-ionization detector

ppmv = Parts per million by volume

scfm = acfm (absolute operating pressure, inH2O / standard pressure, 406.9 inH2O)

scfm = Standard cubic feet per minute

Table 3: Soil Vapor Extraction - Vapor-phase Mass Data - Former Shell Service Station, 493 Eastmoor Avenue, Daly City, California

	Influent1 Concentrations				Influent2 Concentrations				Effluent Concentrations				TPHg			Benzene			MTBE			POC		
Date	TPHg (ppmv)	Benzene (ppmv)	MTBE (ppmv)	POC (ppmv)	TPHg (ppmv)	Benzene (ppmv)	MTBE (ppmv)	POC (ppmv)	TPHg (ppmv)	Benzene (ppmv)	MTBE (ppmv)	POC (ppmv)	TPHg Removal Rate (ppd)	Cumulative TPHg Removed (pounds)	TPHg Emission Rate (ppd)	Benzene Removal Rate (ppd)	Cumulative Benzene Removed (pounds)	Benzene Emission Rate (ppd)	MTBE Removal Rate (ppd)	Cumulative MTBE Removed (pounds)	MTBE Emission Rate (ppd)	POC Removal Rate (ppd)	POC Emission Rate (ppd)	POC Destruction Efficiency (%)
03/24/05	6,400	<3.1	<1.4	6,401.4	840	1.3	<0.28	840.3	11	<0.31	<0.14	11.1	12.0	0.0	0.157	0.017	0.00	0.004	0.004	0.000	0.002	12.0	0.159	98.7%
03/30/05	NS	NS	NS	NA	NS	NS	NS	NA	NS	NS	NS	NA	5.29	0.71	0.069	0.007	0.00	0.002	0.002	0.000	0.001	5.29	0.070	98.7%
03/31/05	13,000	320	<1.4	13,001.4	2,000	45	<0.70	2,000.7	15	0.48	<0.14	15.1	38.9	6.87	0.292	0.795	0.00	0.008	0.014	0.002	0.003	39.0	0.295	99.2%
04/01/05	NS	NS	NS	NA	NS	NS	NS	NA	NS	NS	NS	NA	42.1	43.0	0.316	0.859	0.74	0.009	0.015	0.015	0.003	42.1	0.319	99.2%
04/15/05	18,000	470	<2.8	18,002.8	2,000	86	<0.70	2,000.7	17	1	<0.14	17.1	35.2	537	0.299	1.37	20.0	0.014	0.012	0.188	0.002	35.2	0.302	99.1%
04/29/05	NS	NS	NS	NA	NS	NS	NS	NA	NS	NS	NS	NA	28.5	898	0.243	1.113	34.1	0.012	0.010	0.314	0.002	28.6	0.245	99.1%
05/13/05	5,500	170	<1.4	5,501.4	3,200	96	<0.70	3,200.7	22	0.99	<0.14	22.1	29.9	1,317	0.206	0.814	45.5	0.008	0.007	0.406	0.001	29.9	0.207	99.3%
05/26/05	NS	NS	NS	NA	NS	NS	NS	NA	NS	NS	NS	NA	32.6	1,738	0.224	0.887	56.9	0.009	0.007	0.498	0.001	32.6	0.225	99.3%
06/06/05	1,000	44	<1.4	1,001.4	NS	NS	NS	NA	19	0.57	<0.14	19.1	11.9	1,872	0.226	0.475	62.3	0.006	0.017	0.686	0.002	11.9	0.228	98.1%
06/20/05	NS	NS	NS	NA	NS	NS	NS	NA	NS	NS	NS	NA	10.33	2,017	0.196	0.412	68.1	0.005	0.014	0.889	0.001	10.35	0.198	98.1%
07/06/05	3,600	110	<1.4	3,601.4	2,900	110	<2.8	2,902.8	28	1.1	<0.14	28.1	16.0	2,272	0.155	0.551	76.8	0.006	0.000	0.89	0.001	16.0	0.155	99.0%
07/22/05	NS	NS	NS	NA	NS	NS	NS	NA	NS	NS	NS	NA	0.0	2,272	0.000	0.000	76.8	0.000	0.000	0.89	0.000	0.00	0.000	NA
07/26/05	NS	NS	NS	NA	NS	NS	NS	NA	NS	NS	NS	NA	30.5	2,272	0.238	0.846	76.9	0.008	0.012	0.89	0.001	30.55	0.239	99.2%
08/12/05	2,100	44	<1.4	2,101.4	1,600	33	<0.70	1,600.7	14	0.31	<0.14	14.1	13.5	2,502	0.118	0.253	81.2	0.002	0.006	0.99	0.001	13.5	0.120	99.1%
08/24/05	NS	NS	NS	NA	NS	NS	NS	NA	NS	NS	NS	NA	12.8	2,656	0.085	0.242	84.1	0.002	0.009	1.09	0.001	12.76	0.086	NA
09/09/05	1,600	48	1.9	1,601.9	1,500	40	1.4	1,501.4	<9.8	0.51	<0.14	9.94	11.3	2,837	0.074	0.272	88.5	0.003	0.011	1.26	0.001	11.3	0.075	99.3%
09/23/05	NS	NS	NS	NA	NS	NS	NS	NA	NS	NS	NS	NA	0.0	2,837	0.063	0.280	92.4	0.003	0.012	1.43	0.001	10.29	0.064	NA
10/13/05	1,700	45	<1.4	1,701.4	1,500	36	<0.70	1,500.7	<9.8	0.48	<0.14	9.94	9.8	3,031	0.064	0.213	96.6	0.003	0.005	1.52	0.001	9.8	0.065	99.3%
10/28/05	NS	NS	NS	NA	NS	NS	NS	NA	NS	NS	NS	NA	9.4	3,172	0.054	0.226	100.0	0.002	0.008	1.64	0.001	9.44	0.055	NA
11/11/05	1,700	32	<0.28	1,700.3	1,400	29	0.85	1,400.9	11	<0.31	<0.14	11.1	14.8	3,202	0.116	0.277	100.6	0.003	0.009	1.66	0.001	14.8	0.117	99.2%
11/30/05	NS	NS	NS	NA	NS	NS	NS	NA	NS	NS	NS	NA	21.6	3,616	0.147	0.369	107.6	0.004	0.004	1.73	0.002	21.60	0.148	NA
12/14/05	1,200	26	<0.70	1,200.7	1,100	22	<0.70	1,100.7	17	0.31	<0.14	17.1	10.5	3,761	0.245	0.190	110.3	0.004	0.007	1.82	0.002	10.5	0.247	97.7%
12/29/05	NS	NS	NS	NA	NS	NS	NS	NA	NS	NS	NS	NA	13.8	3,864	0.285	0.271	112.3	0.005	0.008	1.88	0.002	13.78	0.287	NA
01/13/06	900	17	1	901.1	860	14	0.94	860.9	<9.8	<0.31	<0.14	9.94	10.1	4,017	0.116	0.150	114.5	0.003	0.011	2.04	0.002	10.2	0.117	98.8%
01/27/06	NS	NS	NS	NA	NS	NS	NS	NA	NS	NS	NS	NA	24.3	4,360	0.265	0.417	120.4	0.008	0.030	2.46	0.004	24.38	0.269	NA
03/10/06	NS	NS	NS	NA	NS	NS	NS	NA	NS	NS	NS	NA	4.1	4,361	0.251	0.081	120.4	0.007	0.002	2.46	0.004	4.09	0.254	NA
03/24/06	640	14	0.25	640.3	410	9.0	0.27	410.3	<9.8	<0.31	<0.14	9.94	11.2	4,515	0.267	0.223	123.5	0.008	0.007	2.57	0.004	11.2	0.271	97.6%
04/06/06	220	11	0.15	220.2	150	8.2	<0.14	150.1	<9.8	<0.31	<0.14	9.94	4.1	4,539	0.268	0.203	124.7	0.008	0.004	2.59	0.004	4.1	0.272	93.4%
04/21/06	NS	NS	NS	NA	NS	NS	NS	NA	NS	NS	NS	NA	4.5	4,607	0.201	0.205	127.8	0.006	0.003	2.63	0.003	4.52	0.204	NA
05/12/06	430	3.2	<0.28	430.3	480	2.8	0.20	480.2	<9.8	<0.31	<0.14	9.94	6.0	4,733	0.123	0.032	128.4	0.004	0.003	2.69	0.002	6.0	0.125	97.9%
08/01/06	190	1.5	<0.14	190.1	81	0.61	<0.14	81.1	<9.8	<0.31	<0.14	9.94	0.7	4,733	0.079	0.004	128.4	0.002	0.001	2.69	0.001	0.7	0.080	87.7%
Total Pounds Removed:													**TPHg =**	**4,733**		**Benzene =**	**128**		**MTBE =**	**2.69**				

Abbreviations and Notes:

TPHG, Benzene, and MTBE analyzed by EPA Method 8260B in 1 liter tedlar bag samples
POC = Precursor Organic Compounds (ppmv) = TPHg + MTBE as specified by Robert Cave of the BAAQMD on 08/21/03.
PPD = pounds per day Influent1 = pre-dilution Influent2 = post-dilution ppmv = parts per million by volume

TPHg / Benzene / MTBE / POC / removal and emission rate = Rate based on Bay Area Air Quality Management District's Manual of Procedures for Soil Vapor Extraction dated July 17, 1991.
Removal/Emission Rate = C (ppmv) x Q (cfm) x (1 lb-mole/386ft3) x MW (lb/lb-mole) x 60 min/hr x 24 hr/day x 10^{-6}
where; C = concentration, Q = flow, MW= molecular weight (86 lb/lb-mole for TPHg, 78 lb/lb-mole for benzene, 88 lb/lb-mole for MTBE, 86 lb/lb-mole for POC (=hexane))
If dilution air is utilized, then influent 2 concentration is used in mass calculation. If dilution air not utilized, then influent 2 is not sampled and influent 1 is used in mass calculation (influent 1 is assumed to be equal to influent 2).
Cumulative TPHg / Benzene / MTBE removal = Previous removal rate multiplied by the interval of operation plus the previous total
Destruction Efficiency = (100)[(Mass Extracted - Mass Emitted)/(Mass Extracted)]

BAAQMD Permit Conditions:
98.5% if influent2 > 2000 ppmv
97% if 200 ppmv < influent2 < 2000 ppmv
90% if influent2 < 200 ppmv
Waived if effluent < 10 ppmv
Benzene emission < 0.020 lbs/day

Linda S. Adams
Secretary for Environmental Protection

State Water Resources Control Board

Division of Financial Assistance
1001 I Street • Sacramento, California 95814
P.O. Box 944212 • Sacramento, California • 94244-2120
(916) [sphone] • FAX (916) 341-5806 • www.swrcb.ca.gov/cwphome/ustcf

Arnold Schwarzenegger
Governor

FAX TRANSMITTAL

DATE: 7/29/08

TO: Jacquelyn

FAX #:

FROM: Delana

UST CLEANUP FUND
FAX #: (916) 341-5806
PHONE #: (916) 341-5096

NUMBER OF PAGES (including this page): 5

- ☐ For your information
- ☒ Per your request
- ☐ For your review and comment
- ☐ Other

State Water Resources Control Board
Underground Storage Tank Cleanup Fund

NON-RECOVERY FROM OTHER SOURCES DISCLOSURE CERTIFICATION

CLAIMANT NAME: CITY OF SONOMA	CLAIM NO.: 15469
SITE ADDRESS: 32 PATTEN STREET SONOMA	

This form is a required supplement to your claim application. It must be filled out and signed by you and any joint claimants. **All signatures must be originals.**

This form's primary purpose is to ensure that you do not receive double payment for corrective action costs or third party compensation claims. A Fund regulation prohibits such double payment or "double recovery". (Cal. Code Regs., tit. 23, § 2812.3.)

On this form, you must identify money for costs related to your claim that you have received or expect to receive from any source, including but not limited to insurance claims, legal judgments, and contributions from other potentially responsible parties. Although only payment for corrective action costs could constitute double recovery because those are the only costs that the Fund reimburses, you must identify any payment related to or made in consideration for the unauthorized release that is the subject of your claim, no matter how the payment is characterized.

This form also serves to identify other parties who may be involved in the cleanup that is the subject of your claim.

Finally, you must by signing this form assign to the State of California any rights that you may have to recover from any party responsible for the unauthorized release that is the subject of your claim corrective action costs for which you receive Fund reimbursement. The Fund generally does not, however, pursue cost recovery absent evidence of intentional misconduct.

Please fill out this form carefully and completely, attaching additional sheets as necessary. Failure to fully and accurately disclose information or to provide supporting documentation will constitute grounds for rejecting your claim and barring you from further participation in the Fund.

INSURANCE

A. Is there, or has there ever been, an insurance policy covering this site? ☐ NO ☒ YES

If YES, list the company name and address, the policy number, and the claim representative's name and telephone number for each policy: SEE ATTACHED

Company Name — Address

Representative Name — Telephone Number — Policy Number

Company Name — Address

Representative Name — Telephone Number — Policy Number

B. Have you filed, or do you intend to file, a claim with the insurance carrier(s)? ☐ NO ☒ YES

If YES, attach an explanation of the status of the claim and copies of your latest correspondence with the insurance company. SEE ATTACHED

LITIGATION

A. Have you sought or do you intend to seek money from any other party potentially responsible for the unauthorized release? ☒ NO ☐ YES

If YES, identify the party(ies) below and its name, address, telephone number, and representative, if any.

NAME ADDRESS TELEPHONE REPRESENTATIVE

B. Has legal action commenced? ☐ NO ☐ YES

If YES, provide the case number and county in which the action has been filed.

Attach a copy of the complaint and any amendments to the complaint. Case No. _____ County _____

OTHER SOURCE OF FUNDS

A. Have you or anyone acting on your behalf received, or do you or anyone acting on your behalf expect to receive, funds from any source (including but not limited to insurance claims, legal judgments, and contributions from other potentially responsible parties, or any other source regardless how the funds were characterized) which were related to or paid in consideration for the unauthorized release that is the subject of your claim? ☒ NO ☐ YES

If YES, attach copies of all such documents, and list each source of funds and the amount below:

DATE	SOURCE	IN PAYMENT OF	AMOUNT

B. Have you or anyone acting on your behalf received funds related to the contamination but not directly for the cleanup of the contamination which is the subject of the claim? ☒ NO ☐ YES

If YES, submit documentation (such as a settlement agreement or pleading, judgments or any other such document) that identifies the purpose(s) for which the money was received.

C. Are you obligated to repay any part of the funds received? ☒ NO ☐ YES

If YES, attach documentation indicating what is to be repaid.

AGREEMENTS AND DECLARATIONS

PLEASE READ CAREFULLY BEFORE SIGNING:

"I (we) authorize the Fund to contact the parties identified on this form and to obtain from those parties any information necessary to determine my (our) eligibility for reimbursement from the Fund and the amount that may be reimbursed.

"I (we) agree to notify the Fund promptly if I (we) receive payment related to or made in consideration for the unauthorized release that is the subject of my (our) claim. I (we) further agree to remit to the Fund any amount that in the Fund's determination constitutes double payment.

"I (we) assign to the State of California and subrogate the state to any rights that I (we) have to recover from any person responsible for the unauthorized release that is the subject of my (our) claim corrective action costs for which I (we) received reimbursement.

"I (we) declare under penalty of perjury that all facts and statements set forth herein are true and correct to the best of my (our) knowledge and belief. I (we) understand that failure to fully and accurately disclose information or to provide supporting documentation will constitute grounds for rejecting my (our) claim and barring me (us) from further participation in the Fund."

EXECUTED AT: SONOMA CA

ON THIS 30TH DAY OF MAY 2006

Michael Fuson MICHAEL FUSON

CLAIMANT SIGNATURE PRINTED NAME

JOINT CLAIMANT SIGNATURE PRINTED NAME

JOINT CLAIMANT SIGNATURE PRINTED NAME

City of Sonoma

No. 1 The Plaza
Sonoma, California 95476-9000
Phone (707) 938-3681 Fax (707) 938-8775
E-Mail: cityhall@sonomacity.org

Sonoma Sister Cities:
Chambolle-Musigny, France
Greve in Chianti, Italy
Kanlv, Ukraine
Patzcuaro, Michoacán, Mexico

May 30, 2006

Lisa Labrado
State Water Resources Control Board
Division of Financial Assistance

Re: Claim No. 15469
Non-Recovery From Other Sources Disclosure Certificate

Dear Ms. Labrado:

The following information is provided as an attachment to the above-referenced Disclosure Certificate:

Insurance Company:	Great American Custom 49 E. 4th Street DTS-300 Cincinnati, OH 45202
Representative:	Khan L. Adams, CPCU, AIC (513)763-713
Claim No:	561-500710
Policy No:	BTA 02148930-02 (Redwood Empire Municipal Insurance Fund)

In a May 18, 2006 email to City of Sonoma Fire Division Chief Steve Marler, Khan Adams advised as follows:

> "I am the adjuster handling this claim (561-500710 Redwood Empire Municipal Insurance Fund). I am supposing you need to respond to a letter from the Fund requesting a Non-Recovery From Other Sources Disclosure Certification.
>
> "Please note, we have not made any payments in this claim for the tanks at the Sonoma Fire Station. To our knowledge the source of the contamination found has never been identified, therefore we are investigating this matter under a reservation of rights. In addition, any

benefits under the policy is excess of the Fund payments. I direct your attention to our reservation of rights letter sent August 22, 2001 for more detailed information in this regard and the other issues we are investigating."

If you need any additional information regarding the City of Sonoma claim, please don't hesitate to contact me by phone (707-933-2215) or email (mikef@sonomacity.org)

Very truly yours,

Michael Fuson
City Manager

cc: Chief Marler

CONESTOGA-ROVERS
& ASSOCIATES

19449 Riverside Drive, Suite 230, Sonoma, California 95476
Telephone: 707-935-4850 Facsimile: 707-935-6649
www.CRAworld.com

September 25, 2009 Reference No. 241613

Mr. Marc Mullaney
San Mateo County Health Services Agency
2000 Alameda de las Pulgas, Suite 100
San Mateo, CA

Dear Mr. Mullaney:

Re: Well Destruction
Former Shell Service Station
493 Eastmoor Avenue
Daly City, California
SAP Code: 135219
Incident No. 97324373
GPP Site No. 110151

Conestoga-Rovers & Associates (CRA) prepared this letter on behalf of Equilon Enterprises LLC dba Shell Oil Products US (Shell) to document well destruction activities at the referenced site. We followed the scope of work and procedures presented in the August 21, 2009 *Well Destruction Work Plan*.

1.0 WELL DESTRUCTION ACTIVITIES

Field Date: September 2, 2009

Field Staff: Erin Reinhart-Koylu

Destruction Method: Soil vapor extraction wells VEW-1 through VEW-7 were destroyed by pressure grouting the well casings using neat Portland Type I/II cement. A copy of the permit obtained is attached.

Waste Disposal: No waste was generated during well destruction activities.

2.0 CLOSING

If you have any questions regarding the contents of this document, please call Jacquelyn England at (707) 933-2370.

Yours truly,

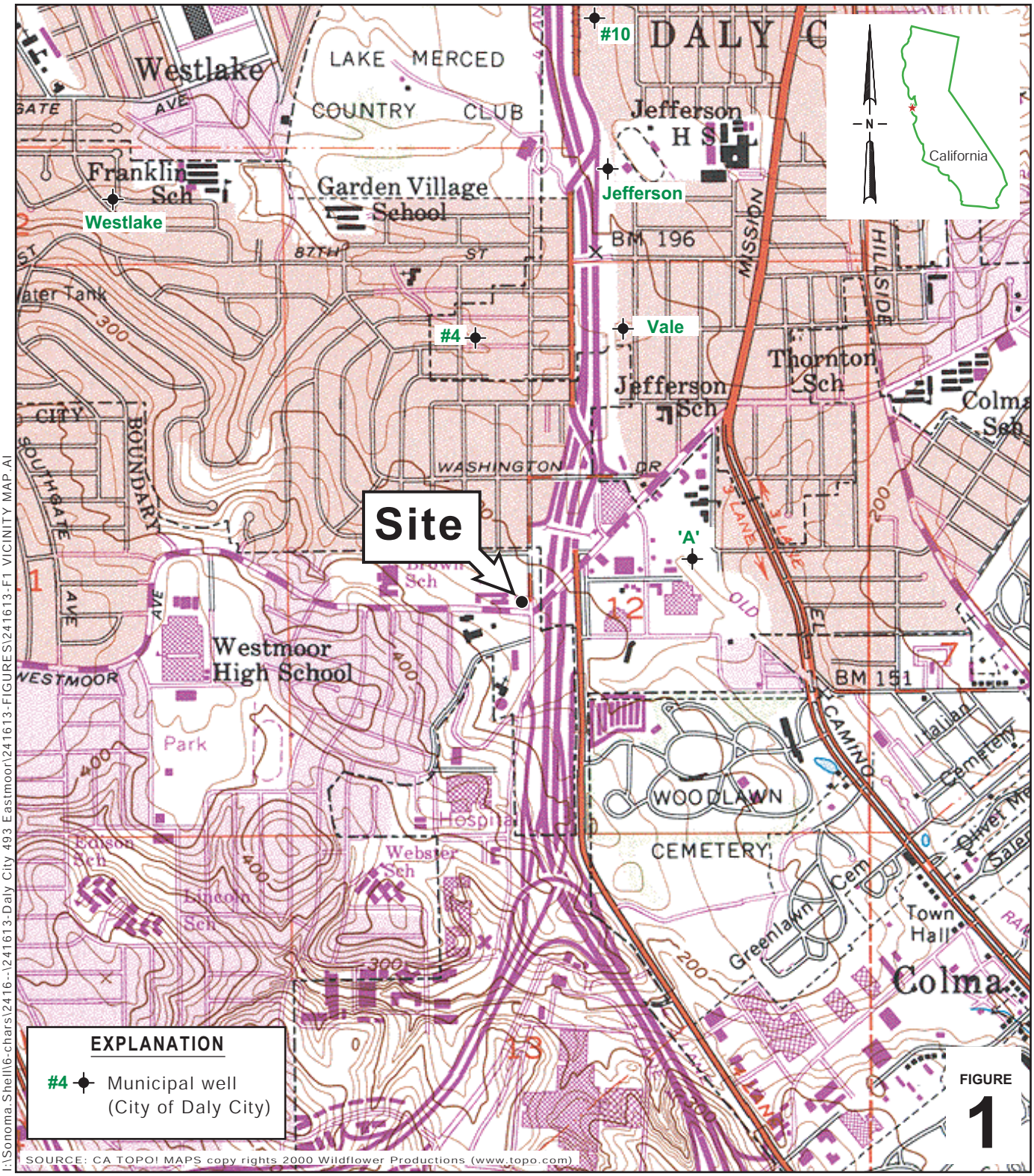
CONESTOGA-ROVERS & ASSOCIATES

Jacquelyn L. England, PG

JE/fb/1
Encl.
Figure 1 - Vicinity Map
Figure 2 - Site Plan
City of Daly City Permit

cc: Carol Campagna, Shell Oil Products, US
Tim Brown, Vermont Street Townhomes

07/31/09



I:\Sonoma.Shell\6-chars\2416-\241613-Daly City 493 Eastmoor\241613-FIGURES\241613-F1 VICINITY MAP.AI

FIGURE 1

0 1/8 1/4 1/2 1

SCALE : 1" = 1/4 MILE

Former Shell Service Station

493 Eastmoor Avenue

Daly City, California

CONESTOGA-ROVERS & ASSOCIATES

Vicinity Map

07/31/09

EXPLANATION

VEW-1	Soil vapor extraction well location
TP-7-14.0	Tank pit soil sample location (11/5/04)
SB-5	45° Angle soil boring location (11/02)
SB-9	Soil boring location (05/07)
SB-7	Soil boring location (09/02)
SB-4	Soil boring location (4/02)
SB-1	Soil boring location (12/01)
DE-5	Over-excavation soil sample location (10/10/03)
DE-4-6	Over-excavation soil sample location (9/30/03)
TP-EW-6	Over-excavation soil sample location (9/25/03)
D-1-6.0	Regulatory compliance soil sample location (9/25/03)
D-1	Soil sample location, at 2.0 fbg (6/12/01)

commercial properties
former vent lines
former trash
former store room
fence
former air/water
planter
utility trench
electrical line
SB-9
VEW-5
SB-8
planter
Excavation Limits (9/25/03)
TP-NW-6.0
TP-NW-10.0
TP-6-13.0
DN-2-9
D-1
D-1-6.0
D-2-14
D-2
D-2-6.0
SB-1
DS-2-9
Over-excavation limits (9/30/03)
metal utility trench
TP-NW-18
TP-5-13.0
TP-5-21
former USTs
VEW-4
SB-14
SB-6
apartments
VEW-7
SB-13
TP-4-14.0
TP-7-14.0
TP-2-14.0
TP-2-20
TP-8-14.0
former kiosk
former canopy
former UST pad
TP-EW-6.0
TP-EW-10.0
TP-EW-6B
TP-WW-6.0
TP-WW-10.0
TP-3-15.0
P-1-3.0
P-1-6, P-1-10
TP-1-15.0
TP-1-18.0
DN-6
SB-5
Over-excavation limits (10/10/03)
VEW-6
VEW-1
DN-9
VEW-3
Remediation Compound
SB-7
SB-12
SB-4
SB-11
TP-SW-6.0
TP-SW-10.0
SB-3
D-3
DN-3-6
D-4
DE-9
DE-5
D-3-4.0
D-3-9.5
D-4-4.0
D-4-9.5
SB-2
DS-3-6
DE-4-6
SB-10
property line
Over-excavation limits (9/30/03)
VEW-2
driveway
sidewalk
driveway
planter
EASTMOOR AVENUE
SULLIVAN AVENUE
driveway
slope

0 10 20 40
Scale (ft)

FIGURE
2

Site Plan

Former Shell Service Station
493 Eastmoor Avenue
Daly City, California

CONESTOGA-ROVERS & ASSOCIATES

I:\Sonoma.Shell\6-chars\2416--\241613-Daly City 493 Eastmoor\241613-FIGURES\241613-09\(001)\241613-2009(001)GN-SO001.dwg

Fee paid: Ø

Soil borings: N/C

CITY OF DALY CITY
WELL PERMIT APPLICATION

Department of Water and Wastewater Resources
153 Lake Merced Boulevard
Daly City, CA 94015
(650) 991-8200 ~ FAX (650) 991-8220

Copies to:
- ☐ Well Permit File
- ☐ Engineering
- ☐ Operations
- ☐ DHS/Patrick Ledesma **WELLS ONLY** Fax: 363-7882

PERMIT NO. 2009-13

DRILL DATE: August 25, 2009
Call Underground Service Alert 800-642-2444) two working days before drilling.

TO BE COMPLETED BY OWNER AND DRILLER:

Vermont St. Town Homes, LLC	Shell Oil Products US	Gregg Drilling and Testing
PROPERTY OWNER	WELL OWNER (if different)	DRILLER
775 Monterey Blvd	20945 S. Wilmington Ave.	950 Howe Rd
Mailing Address	Mailing Address	Mailing address
San Francisco, CA 94127	Carson, CA 90810	Martinez, CA 94553-3444
City, State, Zip	City, State, Zip	City, State, Zip
415-336-8951	707-864-1617	(925)313-5800
Telephone Number	Telephone Number	Telephone Number
008-082-200	493 Eastmoor Ave. Daly City	Lic# 485165
Parcel Number	Address of Well Site	Drill C-57 License No.

WELL/SOIL BORING INFORMATION

Well Depth _____ feet Diameter _____ inches

Type of Work		Proposed Casing		Sealing
Abandonment	X	Steel		Material Pressure grout in place
Cathodic		PVC		Seal Depth VEW-(1-3) 35ft
Monitoring		Other		VEW-(4 & 6) 40ft
Repair				VEW-5 22.5ft
Soil Borings				VEW-7 32.5ft
Water Supply Well				

SPECIAL CONDITIONS

One copy of all site reports shall be provided to the City of Daly City, Department of Water and Wastewater Resources, 153 Lake Merced Boulevard, Daly City, CA 94015, including the final report.

Eric Reinhart on behalf of Shell Oil Products US — 7/30/2009

Signature – Well Owner/Agent — Date

Patrick Ledesma — 7/31/09

Department of Water and Wastewater Resources — Date

WELL PERMIT APPLICATION

Based on information on the application and attachment hereto (if any) and subject to approval, permission is hereby granted to construct/repair/abandon the described well. Permission to start may be withheld until a field check verifies all statements made on application by Permittee and is subject to the General and/or Special Conditions.

WELL LOCATION *(Draw Accurately)*

1. Sketch well location to scale, showing dimension to nearest foot.
2. Show a minimum of two dimensions at right angles. Dimensions shall be from the centerline of the closest named streets, roads or highways.
3. Show distances to all sewers and laterals, septic tanks, leach fields, property lines, proposed or existing building foundations and adjacent wells in your and adjacent property.
4. Show any topographic features.
5. Each proposed well site requires a separate plot plan, as per above.

GENERAL CONDITIONS

1. A minimum of 48-hours notice must be given prior to drilling, pouring the annular seal, conducting a pump test and well abandonments. Violation of 48-hour notice shall result in the permit being void, data not being accepted and possible legal action taken against driller, agent or owner.
2. Well construction or abandonment under this permit is subject to any instructions issued by the Department of Water and Wastewater Resources relative to Bulletin 74-81/89.
3. Permit may be voided before work begins if a field check reveals any misrepresentation under "well location" or topographic features on applications.
4. This permit is valid for six months after the date of its issuance and only for the purpose specified herein. No change in construction procedure will be allowed except upon written permission of the City.
5. Permittee shall assume entire responsibility for all activities and uses under this Permit and shall indemnify, defend and save the City of Daly City and the North San Mateo County Sanitation District, its officers, agents and employees free and harmless from any and all expense, cost or liability in connection with or resulting from tile exercise of this Permit, including, but not limited to property damage, personal injury and wrongful death.
6. Compliance with Cal-OSHA, California Labor Code Section 6300ff, is required.
7. Driller is to complete State DWR Form 188 and mail original to Department of Water and Wastewater Resources within 30 days of completion of well construction.
8. For all well construction, renovations, abandonment, etc., services must be performed by a licensed C-57 driller.
9. Dry holes shall be backfilled within 24 hours of drilling. Well abandonment shall be done in accordance with Bulletin 74-81/89.
10. Well Drillers must submit proof of Workers' Compensation upon application for permit.
11. Well Drillers must obtain City of Daly City Business License prior to applying for permit.
12. Driller/agent must submit pump test data and water quality tests to Department of Water and Wastewater Resources within 30 days of completion of tests.
13. Analytical results of all soil and groundwater samples collected during the execution of drilling un must be submitted to San Mateo County Environmental Health by the responsible professional wi ys of sample collection. If contamination is discovered during drilling, verbal notification to County 573-2222} by the responsible professional is required within seventy-two (72) hours of discovery.

FEES

Soils Borings		No Fee	
Wells -	Abandonment Permit Required	No Fee	
Wells -	Monitoring and Vapor Extraction	125.00	each
-	Depth over 30 Feet	500.00	each
-	Rehabilitation of Existing Well	350.00	each

06/21/07

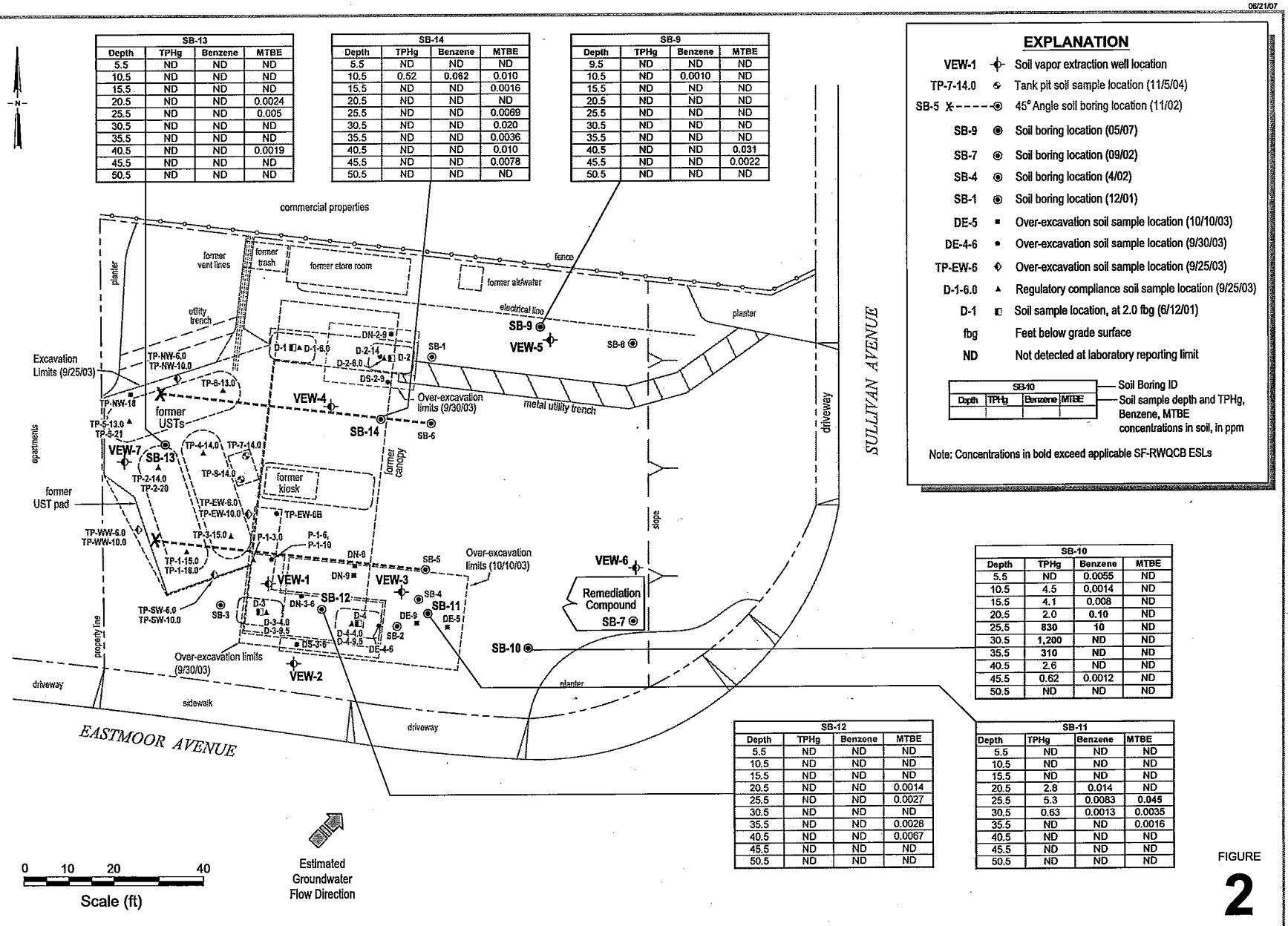


FIGURE
2

Soil Chemical Concentration Map

Former Shell Service Station
493 Eastmoor Avenue
Daly City, California

May 9, 2007

CONESTOGA-ROVERS & ASSOCIATES

H:\SONOMA-SHELL\DALY CITY 493 EASTMOOR\FIGURES\SITE PLAN.DWG

SAN MATEO COUNTY
HEALTH SYSTEM

November 10, 2009

SMCo Case #220059
APN 008-082-200

Mr. Sam Brenneke
(via email sam.brenneke@shell.com)
HSE – Environmental Services
Shell Oil Products US
20945 South Wilmington Avenue
Carson, California 90810

RE: CASE CLOSURE AT 493 EASTMOOR AVENUE, DALY CITY, CALIFORNIA

Dear Mr. Brenneke,

This letter confirms the completion of a site investigation and corrective action for the underground storage tank(s) formerly located at the above-described location. Thank you for your cooperation throughout this investigation. Your willingness and promptness in responding to our inquiries concerning the former underground storage tank(s) are greatly appreciated.

Based on information in the above-referenced file and with the provision that the information provided to this agency was accurate and representative of site conditions, this agency finds that the site investigation and corrective action carried out at your underground storage tank(s) site is in compliance with the requirements of subdivisions (a) and (b) of Section 25296.10 of the Health and Safety Code and with corrective action regulations adopted pursuant to Section 25299.3 of the Health and Safety Code and that no further action related to the petroleum release(s) at the site is required.

This notice is issued pursuant to subdivision (g) of Section 25296.10 of the Health and Safety Code.

Please contact our office if you have any questions regarding this matter.

Sincerely,

Dean D. Peterson
Environmental Health Director

cc: Nancy Katyl, RWQCB, 1515 Clay Street, Suite 1400, Oakland, California 94612
UST Cleanup Fund, SWRCB, P.O. Box 100, Sacramento, California 95812
Vermont Street Townhomes LLC, 775 Monterey Blvd., San Francisco, California

94127
Conestoga Rovers Associates, Jacquelyn England, via email
jengland@craworld.com

SAN MATEO COUNTY
HEALTH SYSTEM

November 10, 2009

SMCo Case No. 220059
APN 008-082-200

Mr. Val Madapat
Building Department Supervisor
City of Daly City Building Department
333 90th Street
Daly City, California 94015

RE: CASE CLOSURE AT 493 EASTMOOR AVENUE, DALY CITY, CALIFORNIA

Dear Mr. Madapat,

The attached case closure letter was prepared by the San Mateo County Health Department Groundwater Protection Program (GPP) with the tacit approval of the California Regional Water Quality Control Board (CRWQCB). Although site closure was granted, a small amount of gasoline-affected soil may exist near the former USTs (see attached Figure). Although these hydrocarbons do not appear to pose a risk to public health and the environment under existing land use conditions, changes in land use or removal of soil from the affected area may create a risk. Therefore, any proposed change in land use or proposed soil removal activity at or in close proximity to the subject site must be submitted to the GPP for our review under government code section 65850.2 so we can evaluate whether the residual contaminates will likely pose a risk to public health and the environment if the proposed activities are implemented. The costs to evaluate the potential public health or environmental impacts of the proposed land use or construction activity in relation to the residual contaminants will be billed directly to the entity responsible for submitting the documents for review.

Please call me at (650) 372-6289 if you have any questions. Thank you for your cooperation.

Sincerely,

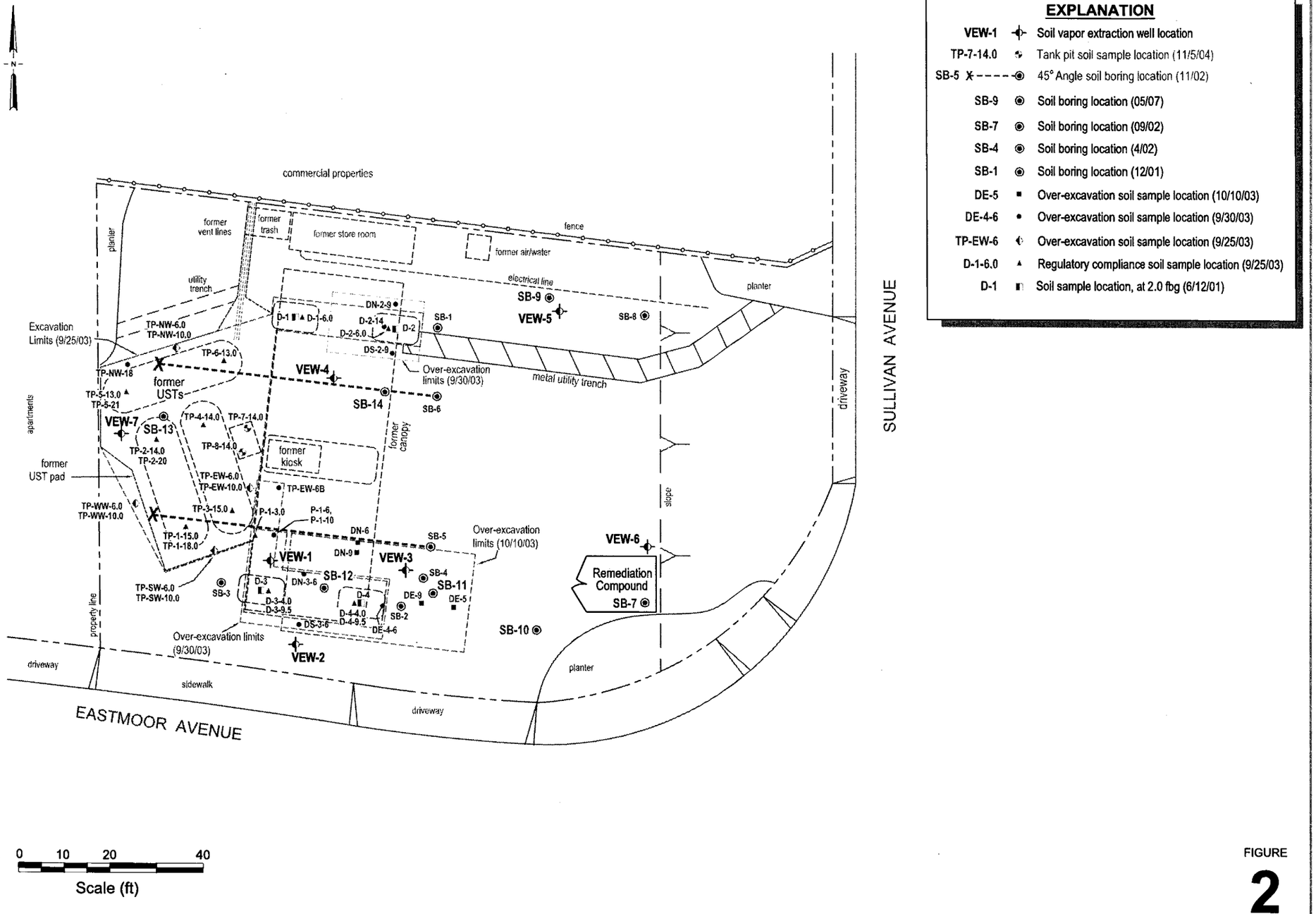
Marc Mullaney, P.G.
Hazardous Materials Specialist
Groundwater Protection Program

Attachment
Site Plan

cc: Nancy Katyl, RWQCB, 1515 Clay Street, Suite 1400, Oakland, California 94612

UST Cleanup Fund, SWRCB, P.O. Box 100, Sacramento, California 95812
Vermont Street Townhomes LLC, 775 Monterey Blvd., San Francisco, California 94127
Conestoga Rovers Associates, Jacquelyn England, via email jengland@craworld.com
Shell Oil Products, Mr. Sam Brenneke, via email sam.brenneke@shell.com

07/31/09



EXPLANATION

VEW-1	Soil vapor extraction well location
TP-7-14.0	Tank pit soil sample location (11/5/04)
SB-5	45° Angle soil boring location (11/02)
SB-9	Soil boring location (05/07)
SB-7	Soil boring location (09/02)
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TP-EW-6	Over-excavation soil sample location (9/25/03)
D-1-6.0	Regulatory compliance soil sample location (9/25/03)
D-1	Soil sample location, at 2.0 fbg (6/12/01)

Site Plan

CONESTOGA-ROVERS & ASSOCIATES

Former Shell Service Station

493 Eastmoor Avenue

Daly City, California

FIGURE

2

I:\Sonoma.Shell\6-chars\2416--I\241613-Daly City 493 Eastmoor\241613-FIGURES\241613-09(001)\241613-2009(001)GN-SO001.dwg

SAN MATEO COUNTY CASE CLOSURE SUMMARY
LEAKING UNDERGROUND FUEL STORAGE TANKS PROGRAM
SOILS ONLY

I. AGENCY INFORMATION

2000 Alameda De Las Pulgas, Suite 100, San Mateo, California 94403
County Project Manager: Marc Mullaney
Title: Hazardous Materials Specialist
Telephone Number: (650) 372-6289

II. CASE INFORMATION

Site Name: **Former Shell Service Station**
Site Address: **493 Eastmoor Avenue, Daly City**

GeoTracker Global ID #: **T0608175400**	Local Case #: **110151**	RWB Case #: **NA**
Record ID #: RO0001879	URF Filing Date: **NA**	APN: **008-082-200**

Responsible Party Information

Name	Address	Phone #
Shell Oil Products US	20945 S. Wilmington Avenue	707-865-1617
	Carson, California 90810	Carol Campagna

Tank Information

Tank #	Size in Gallon	Contents	Closed in place/Removed	Date
1 (UST #1)	10,000	Gasoline	Removed	09/25/03
2 (UST #2)	10,000	Gasoline	Removed	09/25/03
3 (UST #3)	10,000	Gasoline	Removed	09/25/03
4 (UST #4)	1,000	Unknown	Removed	11/05/04

III. RELEASE AND SITE CHARACTERIZATION INFORMATION

Cause and Type of Release: **Unknown**
Site Characterization Complete? **Yes**
Date Approved by Oversight Agency: April 2009
Number of Monitoring wells Installed: **7 SVE wells**
Proper screened interval? **Yes**
Highest GW depth BGS: **No GW encountered to 109.5 ft bgs**
Flow Direction: **NA**

Most sensitive GW use: **No water producing wells identified with a ¼-mile radius. Nearest water producing well is over 1,600 feet east.**
Are Drinking Water affected? **NO** Aquifer Name: **na**
Is Surface Water Affected? **NO** Nearest/Affected SW: Pacific Ocean
Off-Site Beneficial use Impacts (Location): **No**
Report(s) on File? **Yes** Where is it filed? **SMCo**

Treatment and Disposal of Affected Material

Material	Amount (Include units)	Treatment or disposal	Date
Tank	4 USTs	Disposed	09/25/03 and 11/05/04
Piping	NA	Disposed	09/25/03
Free Product	NA	NA	NA
Soil	1440.48 tons	Disposal	9/29-10/20/2003
Groundwater	NA	NA	NA

Maximum Documented Contaminant Concentrations - Before and After cleanup

	SOIL (PPM)		GROUNDWATER (PPB)	
Contaminant	**Before**	**After**	**Before**	**After**
TPH–g	12,000 (DE-4@6', 09/30/03)	1,200 (SB-10@30.5', 05/09/07)	NA	NA
TPH–d	NA	NA	NA	NA
Benzene	44 (SB-4@14', 04/11/02)	10 (SB-10@25.5', 05/09/07)	NA	NA
Toluene	260 (SB-4@14', 04/11/02)	170 (SB-10@25.5', 05/09/07)	NA	NA
Ethyl-benzene	160 (DE-4@6', 09/30/03)	67 (SB-10@25.5', 05/09/07)	NA	NA
Xylenes	960 (DE-4@6', 09/30/03)	380 (SB-10@25.5', 05/09/07)	NA	NA
MtBE	10 (D-2@2', 06/21/01)	0.045 (SB-11@25.5', 05/09/07)	NA	NA

Notes:

IV. **CLOSURE**

Does completed corrective action protect existing beneficial uses per the Regional Board Basin Plan? **Yes**
Does completed corrective action protect potential beneficial uses per the Regional Board Basin Plan? **Yes**
Does corrective action protect public health for current land use? **Yes**
Site Management Requirements: **Building Department Notification**
Should corrective action be reviewed if land use changes? **No**
Vapor Extraction Wells to be Decommissioned? **7** Number Decommissioned: **7 planned** Number Retained: **0**
List Enforcement Actions Taken: **None**
List Enforcement Action Rescinded: **None**

V. **RWQCB Notification**

Date Submitted to RB: **NA**	RB Response: **NA**
RB Staff:	Title:

Comments: City of Daly City Building Department should be sent a letter stating that should excavation or development of the property be proposed, the San Mateo County Environmental Health Division will be notified to ensure proper disposal or handling of contaminated soils and groundwater. Should any change in use of the property or development of the subject site occur which may impact these soils or groundwater, City Building Departments must notify the Environmental Health Division for approval pursuant to Government code Section 65850.2.

Dean D. Peterson, PE, R.E.H.S
Deputy Director

5.13.09
Date

MARCH 5, 1960

GEORGE HOFMAN
BUILDING INSPECTOR
DALY CITY, CALIFORNIA.

RE: SHELL SERVICE STATION
EASTNOOR & SULLIVAN
DALY CITY, CALIFORNIA.

DEAR SIR:

THE PRINTS FOR THIS STATION MEET WITH OUR APPROVAL.

PLEASE NOTIFY THE SHELL OIL COMPANY THAT THEIR CONTRACTOR WILL BE REQUIRED TO FILL OUT A PERMIT FORM AT CENTRAL FIRE STATION. THERE IS NO COST INVOLVED, JUST A METHOD OF GETTING AN INSPECTION ON THE TANKS AND PLUMBING.

WE WOULD LIKE TO GET A PLOT PLAN OF THE LOCATION OF THE TANKS FOR OUR FILES.

YOURS TRULY
J.E. KENNEDY CHIEF.

F. M Specht.

BY F.M. SPECHT BATT. CHIEF.

BUILDING INSPECTION DEPT.

CITY OF DALY CITY
DEPARTMENT OF PUBLIC WORKS

APPLICATION FOR BUILDING PERMIT

APPLICANT TO FILL IN BELOW AND SIGN APPLICATION — PRINT or TYPE

OWNER
NAME: SHELL OIL CO.
Address: EASTMOOR & SULLIVAN STS
City: DALY CITY
Tel. No.:

ARCHITECT ENGINEER
NAME:
Address:
City:
State License No.:
Tel. No.:

CONTRACTOR
NAME: RUNDLE'S
Address: 755 STOCKTON AVE.
City: SAN JOSE
State License No.: 69587 Tel. No.: CY 2-3717

LEGAL DESCRIPTION
Street: EASTMOOR Number: 893
Lot No.: PORTION LOT 9 Block No.:
Subdivision: PEDRO, VAN WINKLE & PATTON TRACT
Lot Size, Front: Rear: Depth:
Lot Area:

DESCRIPTION of BUILDING NOW ON LOT
No. of Bldgs.: Type of Construction:
Use of Bldgs.:
No. of Family Units: No. of Rooms:
Others:

USE FOR ALTERATION ONLY

	SIZE	SPACING	SPAN
Girders			
Joist – 1st Fl.			
Joist – 2nd Fl.			
Joist – Ceiling			
Exterior Studs			
Interior Studs			
Roof Rafters			

CLASS OF WORK

NEW [✓] ALTERATION [ ] ADDITION [ ] REPAIR [ ] DEMOLISH [ ] MOVING [ ] VALUATION $ 700.00

Proposed use of Building: SERVICE STATION No. of Family Units: No. of Rooms: Others:

Size of Building, Front: Depth: Height: Stories: Total Area: Sq. Ft.:

Floor Area, Basement: 1st floor: 2nd floor: 3rd floor: Others: Garage Det.:

Setback from Property Line, Front: Left Side: Right Side: Rear:

% Lot Occupied: Distance from other Bldgs. on same lot: No. of Parking Spaces:

Covering, Exterior Walls: Interior Walls: Roof:

INSTALL SIGN ON EXISTING POLE
POLE & BASE BY GENERAL CONTRACTOR.
SIGN IS 6'x6' ROTATING SHELL SIGN

DEPARTMENT USE ONLY

VALUATION: $ 700.00 BLDG. PERMIT NO.: B 15033
Fee $ 5.00 Date Issued 8/8 1960

Occupancy Group: J - SIGN
Type of Construction: III
Zone District: C-1 Fire Zone: 2

BUILDING DEPARTMENT

Plans filed: YES Date: 8/5 1960
Received by:
APPROVED
By:
Date: 8/8/ 1960

PLANNING COMMISSION

Use Permit: Planning Commission Date: 4/13 1960
Variance: ~~City Council~~ Date: 5/9 1960

ARCHITECTURAL APPROVAL

By:
Date: 19

FIRE DEPARTMENT

Approved by:
Date: 19

NOTICE: This permit does NOT INCLUDE any construction within the Public Right of Way; attention is particularly called to the cutting of streets, making main sewer connections, driveways and curbs. Permits for such construction shall be obtained from the proper authorities.

Application to be accompanied by two sets of plans and specifications together with Plot Plan, indicating correctly and distinctly the lot with streets, alleys, location of existing buildings on the lot, if any, and location and dimensions of proposed buildings.

I hereby acknowledge that I have read this application and state that the above is correct, and further agree to save, indemnify and keep harmless the City of Daly City against all liabilities, judgments, cost and expenses which may in any wise accrue against said City in consequence of the granting of this permit, or from the use or occupancy of any sidewalk, street or sidewalk placed by virtue thereof and will in all things strictly comply with the conditions of this permit, the Building, Fire and Zoning Ordinances of the City of Daly City and all applicable State laws.

This permit does NOT INCLUDE Electrical, Plumbing or Heating.

Rundle's
C. J. Murphy
SIGNATURE OF OWNER, BUILDER OR AGENT
Plot Plan Required on Back of Original

Date: AUGUST 5, 1960
Address: 755 STOCKTON AVE.
City: SAN JOSE
Telephone No.: CY 2-3717

BUILDING INSPECTION DEPT.

CITY OF DALY CITY
DEPARTMENT OF PUBLIC WORKS

APPLICATION FOR BUILDING PERMIT

APPLICANT TO FILL IN BELOW AND SIGN APPLICATION — PRINT or TYPE

OWNER
NAME Shell Oil Co.
Address 100 Bush St.
City S. F.
Tel. No. OX7-1100

ARCHITECT ENGINEER
NAME Keith Griffiths
Address 4037 Susanwood Dr.
City Concord, Calif
State License No. 14916
Tel. No.

CONTRACTOR
NAME Aladdin Heating Corp
Address 1111 Aladdin Ave
City San Leandro Calif
State License No. Tel. No.

LEGAL DESCRIPTION
Street Eastmoor Ave Number 493
Lot No. Acreage Block No.
Subdivision Pierce Van Winkle & Patton tract.
Lot Size, Front 188 Rear 150 Depth 85
Lot Area 14,365 Sq Ft.

DESCRIPTION of BUILDING NOW ON LOT
No. of Bldgs. 1 Type of Construction
Use of Bldgs. Service Station
No. of Family Units No. of Rooms
Others

USE FOR ALTERATION ONLY

	SIZE	SPACING	SPAN
Girders			
Joist – 1st Fl.			
Joist – 2nd Fl.			
Joist – Ceiling			
Exterior Studs			
Interior Studs			
Roof Rafters			

Permit fee $ 16.00
Plan check fee $ 8.00
Total $ 24.00

CLASS OF WORK

NEW ☐ ALTERATION ☐ ADDITION ☒ REPAIR ☐ DEMOLISH ☐ MOVING ☐ VALUATION $ 3500

Proposed use of Building No. of Family Units No. of Rooms Others
Size of Building, Front Depth Height Stories Total Area Sq. Ft.
Floor Area, Basement 1st floor 2nd floor 3rd floor Others: Garage Det.
Setback from Property Line, Front Left Side Right Side Rear
% Lot Occupied Distance from other Bldgs. on same lot No. of Parking Spaces
Covering, Exterior Walls Interior Walls Roof

Addition of 24'x50' steel island cover over pump island area.

DEPARTMENT USE ONLY

VALUATION $ 3,500.00 BLDG. PERMIT NO. B 20100
Fee $ 16.00 Date Issued 7/8 1965
Occupancy Group F. 1
Type of Construction IV
Zone District C. 1 Fire Zone 2

BUILDING DEPARTMENT
Plans filed yes Date 19
Received by G. H.
APPROVED
By George Hofman
Date July 8 1965

PLANNING COMMISSION
Use Permit Date 19
Variance Date 19

ARCHITECTURAL APPROVAL
By
Date 19

FIRE DEPARTMENT
Approved by
Date 19

NOTICE: This permit does NOT INCLUDE any construction within the Public Right of Way; attention is particularly called to the cutting of streets, making main sewer connections, driveways and curbs. Permits for such construction shall be obtained from the proper authorities.

Application to be accompanied by two sets of plans and specifications together with Plot Plan, indicating correctly and distinctly the lot with streets, alleys, location of existing buildings on the lot, if any, and location and dimensions of proposed buildings.

I hereby acknowledge that I have read this application and state that the above is correct, and further agree to save, indemnify and keep harmless the City of Daly City against all liabilities, judgments, cost and expenses which may in any wise accrue against said City in consequence of the granting of this permit, or from the use or occupancy of any sidewalk, street or sidewalk placed by virtue thereof and will in all things strictly comply with the conditions of this permit, the Building, Fire and Zoning Ordinances of the City of Daly City and all applicable State laws.

This permit does NOT INCLUDE Electrical, Plumbing or Heating.

Date 6/14/65, 19

Louis C. Steffano
SIGNATURE OF OWNER, BUILDER OR AGENT
Plot Plan Required on Back of Original

Address PO Box 377
City Millbrae, Calif
Telephone No. OX7-1100

BUILDING INSPECTION DEPT.

CITY OF DALY CITY
DEPARTMENT OF PUBLIC WORKS

APPLICATION FOR BUILDING PERMIT

APPLICANT TO FILL IN BELOW AND SIGN APPLICATION — PRINT or TYPE

OWNER
NAME Shell Oil Co
Address 100 Bush St
City San Francisco
Tel. No. EX 2-5400

ARCHITECT ENGINEER
NAME Keith Griffiths
Address 4037 Susanwood Dr
City Concord, Calif.
State License No. 14916
Tel. No.

CONTRACTOR
NAME Balliet Bros. Const. Corp
Address 2065 - 3rd Street
City San Francisco Calif
State License No. 130114 Tel. No. EM 1-2446

LEGAL DESCRIPTION
Street Eastmoor Ave Number 493
Lot No. Acreage Block No.
Subdivision Pierce Van Winkle + Patto Tract
Lot Size, Front 188 Rear 100 Depth 85
Lot Area 14,365 sq ft

DESCRIPTION of BUILDING NOW ON LOT
No. of Bldgs. 1 Type of Construction
Use of Bldgs. Service Station
No. of Family Units No. of Rooms
Others

USE FOR ALTERATION ONLY

	SIZE	SPACING	SPAN
Girders			
Joist – 1st Fl.			
Joist – 2nd Fl.			
Joist – Ceiling			
Exterior Studs			
Interior Studs			
Roof Rafters			

Plan check fee $6.50.
Check No 0151

CLASS OF WORK

NEW ☐ ALTERATION ☐ ADDITION ☒ REPAIR ☐ DEMOLISH ☐ MOVING ☐ VALUATION $ 3,000.00

Proposed use or Building — No. of Family Units — No. of Rooms — Others
Size of Building, Front — Depth — Height — Stories — Total Area — Sq. Ft.
Floor Area, Basement — 1st floor — 2nd floor — 3rd floor — Others: — Garage Det.
Setback from Property Line, Front — Left Side — Right Side — Rear
% Lot Occupied — Distance from other Bldgs. on same lot — No. of Parking Spaces
Covering, Exterior Walls — Interior Walls — Roof

Pour Concrete footings for Canopy Columns. Electric wiring of Canopy

DEPARTMENT USE ONLY

VALUATION $ 3,000.00 — BLDG. PERMIT NO. B 20101
Fee $ 13.00 — Date Issued 7/8 1965
Occupancy Group F 1
Type of Construction IV
Zone District C 1 — Fire Zone 2

BUILDING DEPARTMENT
Plans filed yes Date 19
Received by J. H.
APPROVED
By George Hofman
Date 7/8/65 19

PLANNING COMMISSION
Use Permit Date 19
Variance Date 19

ARCHITECTURAL APPROVAL
By
Date 19

FIRE DEPARTMENT
Approved by
Date 19

NOTICE: This permit does NOT INCLUDE any construction within the Public Right of Way; attention is particularly called to the cutting of streets, making main sewer connections, driveways and curbs. Permits for such construction shall be obtained from the proper authorities.

Application to be accompanied by two sets of plans and specifications together with Plot Plan, indicating correctly and distinctly the lot with streets, alleys, location of existing buildings on the lot, if any, and location and dimensions of proposed buildings.

I hereby acknowledge that I have read this application and state that the above is correct, and further agree to save, indemnify and keep harmless the City of Daly City against all liabilities, judgments, cost and expenses which may in any wise accrue against said City in consequence of the granting of this permit, or from the use or occupancy of any sidewalk, street or sidewalk placed by virtue thereof and will in all things strictly comply with the conditions of this permit, the Building, Fire and Zoning Ordinances of the City of Daly City and all applicable State laws.

This permit does NOT INCLUDE Electrical, Plumbing or Heating.

Date July 6, 1965

Balliet Bros by Frank Barbara
SIGNATURE OF OWNER, BUILDER OR AGENT
Plot Plan Required on Back of Original

Address
City
Telephone No.

BUILDING INSPECTION DEPT.

CITY OF DALY CITY
DEPARTMENT OF PUBLIC WORKS

APPLICATION FOR BUILDING PERMIT

APPLICANT TO FILL IN BELOW AND SIGN APPLICATION — PRINT or TYPE

OWNER
NAME Shell Oil Company
Address P.O.Box No. 3147
City San Francisco 6, California
Tel. No. EX-2-5400

ARCHITECT ENGINEER
NAME John L. Hunter
Address 960 Harrison Street
City San Francisco 7, California
State License No. 6848
Tel. No. GA-1-1392

CONTRACTOR
NAME Aetna Construction Co.
Address 1230 Vista Grande Avenue
City Millbrae, California
Tel. No. OX-7-8070

LEGAL DESCRIPTION
Street NWC Eastmoor & Sullivan Number 493
Lot No. Streets, Daly City Block No. —
California. Acreage-
Subdivision Pierce-VanWinkle & Patton Tracts
Lot Size, Front Rear Depth
Lot Area

DESCRIPTION of BUILDING NOW ON LOT
No. of Bldgs. one Type of Construction Steel
Use of Bldgs. Gasoline Service Station
No. of Family Units No. of Rooms
Others

CLASS OF WORK
NEW ☐ ALTERATION ☐ ADDITION ☐ REPAIR ☒ DEMOLISH ☐ MOVING ☐ VALUATION $ 5,000.00

Proposed use of Building: Gasoline Service Station — No. of Family Units — No. of Rooms — Others

Size of Building, Front 55' 4" Depth 28'7" Height 13'6" Stories one Total Area 1590 Sq. Ft.

Floor Area, Basement — 1st floor — 2nd floor — 3rd floor — Others: — Garage Det.

Setback from Property Line, Front — Left Side — Right Side — Rear

% Lot Occupied — Distance from other Bldgs. on same lot — No. of Parking Spaces

Covering, Exterior Walls — Interior Walls — Roof

Existing Steel building to be underpinned, in accordance with Drawings submitted.

NOTICE: This permit does NOT INCLUDE any construction within the Public Right of Way; attention is particularly called to the cutting of streets, making main sewer connections, driveways and curbs. Permits for such construction shall be obtained from the proper authorities.

Application to be accompanied by two sets of plans and specifications together with Plot Plan, indicating correctly and distinctly the lot with streets, alleys, location of existing buildings on the lot, if any, and location and dimensions of proposed buildings.

I hereby acknowledge that I have read this application and state that the above is correct, and further agree to save, indemnify and keep harmless the City of Daly City against all liabilities, judgments, cost and expenses which may in any wise accrue against said City in consequence of the granting of this permit, or from the use or occupancy of any sidewalk, street or sidewalk placed by virtue thereof and will in all things strictly comply with the conditions of this permit, the Building, Fire and Zoning Ordinances of the City of Daly City and all applicable State laws.

This permit does NOT INCLUDE Electrical, Plumbing or Heating.

Date April 24, 1962, 19

Address 1230 Vista Grande Avenue

City Millbrae, California

Telephone No. OX-7-8070

Will Sussman Jr.
SIGNATURE OF OWNER, BUILDER OR AGENT

Plot Plan Required on Back of Original

USE FOR ALTERATION ONLY

	SIZE	SPACING	SPAN
Girders			
Joist – 1st Fl.			
Joist – 2nd Fl.			
Joist – Ceiling			
Exterior Studs			
Interior Studs			
Roof Rafters			

$9.00 Plan check fee

DEPARTMENT USE ONLY

VALUATION $ #5,000.00 — BLDG. PERMIT NO. B 16762

Fee $ 18.00 — Date Issued 4/30 1962

Occupancy Group F-1

Type of Construction IV

Zone District C-1 — Fire Zone 2

BUILDING DEPARTMENT

Plans filed Date APR 24 1962 19

Received by

APPROVED

By Geo. Hofmann

Date 4/30/62 19

PLANNING COMMISSION

Use Permit Date 19

Variance Date 19

ARCHITECTURAL APPROVAL

By

Date 19

FIRE DEPARTMENT

Approved by

Date 19

CITY OF DALY CITY

SULLIVAN AVE. AND 90TH STREET
PHONE 992-4500
DEPT. OF PUBLIC WORKS
BUILDING INSPECTION DIVISION

DEC-12-75 889595 • • • 5—A 12156

NOTE: When properly validated this is a receipt for PLAN CHECK FEE for the amount shown.

APPLICATION FOR PLAN CHECK FEE

INSTRUCTIONS TO APPLICANT: PLEASE COMPLETE ALL INFORMATION AND SUBMIT WITH PLANS AND APPLICATION FOR BUILDING PERMIT. NOTE: THIS IS NOT A BUILDING PERMIT APPLICATION.

PLAN CHECK NO. 75-101

BUILDING ADDRESS: 493 EASTMOOR AVE, DALY CITY, CA. 94015

OWNER: SHELL OIL COMPANY

NAME OF PERSON AND TELEPHONE NO. WHO CAN PROVIDE INFORMATION PLANS: JAMES I. MUNSON III TELE. NO. 415-574-5300

DESCRIPTION OF WORK AND EXACT USE OF STRUCTURE: ON/

TO REBUILD EXISTING SERVICE STATION, TO A NEW GASOLINE FACILITY.

SERVICE TO BE SELF SERVE.

EXISTING FLOOR AREA 1650

NEW FLOOR AREA 260

BASEMENT FLOOR AREA N/A

NO. OF STORIES 1

USE ZONE C-1 FIRE ZONE 2

DATE REQUESTED 12.12.75

VALUATION $ 50,000.

- [x] 4 SETS OF PLANS SUBMITTED (Minimum 2)
- [x] PLOT PLAN
- [x] FLOOR PLAN
- [x] FOUNDATION PLAN
- [ ] SOIL INVESTIGATION
- [x] CEILING AND ROOF FRAMING
- [x] COMPLETE ARCHITECTURAL AND STRUCTURAL PLANS
- [x] ELECTRICAL, PLUMBING, HEATING PLANS
- [x] SPECIFICATIONS 1. SEPARATE 2. IN PLANS
- [x] CALCULATIONS
- [x] SIGNATURE OF ARCHITECT AND ENGINEER
- [ ] SIGN AND BILLBOARDS

INFORMATION FURNISHED BY: JAMES I. MUNSON III

TITLE: FIELD ENGR., SHELL OIL CO.

DIVISION USE ONLY

LOT: ACREAGE BLOCK: SUBDIVISION: PARCEL NO.:

ITEMS	SENT	RETURN
BUILDING		
PLANNING		
SANITATION		
ENGINEER		
STRUCTURAL		
ELECTRICAL		
FIRE		

VALUATION $ 50,000.00

PERMIT FEE $ 187.00

PLAN CHECK FEE $ 121.56.

APPROVED BY: MT

DATE 12-12-75

COMMENTS:

DISTRIBUTION

1. ADDRESS FILE
2. APPLICANT
3. INSPECTOR COPY
4. FINANCE DEPT.

ADDRESS FILE

CITY OF DALY CITY

DEPARTMENT OF PUBLIC WORKS
BUILDING REGULATION DIVISION
SULLIVAN & 90TH STS., DALY CITY, CA. 94015
PHONE: 992-4500, EXT. 265

AUG-6-76 911419 • • • 5 LST

AUG-6-76 911420 • • • 15 LST 050

WHEN VALIDATED ABOVE, THIS APPLICATION CONSTITUTES A BUILDING PERMIT

APPLICATION FOR BUILDING PERMIT

BUILDING ADDRESS	LOT NO.	BLOCK NO.	SUBDIVISION NAME	PARCEL NO.
493 Eastmoor Hwy, Cnr Eastmoor & Sullivan	9 & 12	N/A	Pierce, Van Winkle & Patten Tract	I & II

OWNER	ADDRESS	CITY, STATE, ZIP	PHONE
Shell Oil Co.			

ARCHITECT OR ENGINEER	ADDRESS	CITY, STATE, ZIP	PHONE
Russell & Daniels	PO Box 278	San Ramon 94583	820-3558

CONTRACTOR	ADDRESS	CITY, STATE, ZIP	PHONE
~~Armer Norman~~	~~Second Ave~~	~~Walnut Creek~~	~~931-8501~~

ARCHITECT'S OR ENGINEER'S LICENSE NUMBERS:	STATE	CITY BUSINESS LICENSE	CONTRACTOR'S LICENSE NUMBERS:	STATE	CITY BUSINESS LICENSE
			292301		OK

NAME OF CONSTRUCTION LENDER (IF ANY)	ADDRESS	CITY, STATE, ZIP	PHONE

DESCRIPTION OF LOT AND WORK

LOT SIZE	FRONT	REAR	DEPTH	AREA	% OF LOT OCCUPIED	BLDG. SET-BACKS	FRONT	REAR	LEFT	RIGHT	NOTES

USE OF BUILDING	NEW	ADD	ALTER	REPAIR	RAZE	MOVE	BLDG. SIZE	FRONT	DEPTH	HEIGHT	STORIES	ACCESSORIES
					X							

FLOOR AREA	BASEMENT	GARAGE	FIRST	SECOND	THIRD	OTHER	TOTAL AREA	NO. OF UNITS	NO. OF ROOMS	TOTAL	BEDROOMS	BATHS

DESCRIBE WORK
Demolish old gas station Bldg.

I HEREBY ACKNOWLEDGE THAT I HAVE READ THIS APPLICATION & STATE THAT THE ABOVE IS CORRECT AND AGREE TO COMPLY WITH ALL CITY ORDINANCES AND STATE LAWS REGULATING BUILDING CONSTRUCTION. I CERTIFY THAT IN DOING THE WORK AUTHORIZED HEREBY I WILL NOT EMPLOY ANY PERSON IN VIOLATION OF THE LABOR CODE OF THE STATE OF CALIFORNIA RELATING TO WORKMEN'S COMPENSATION INSURANCE. I HEREBY CERTIFY THAT I AM LICENSED UNDER CHAPTER 9 DIVISION 3 OF THE BUSINESS & PROFESSIONS CODE OF THE STATE OF CALIFORNIA OR THAT I AM THE OWNER OF THE PROPERTY FOR WHICH THE PERMIT IS BEING SOUGHT.

DECLARED VALUATION	SIGNATURE OF OWNER OR AGENT	TITLE	DATE
300.00	Tom Daniels	Owner	8/6/76

FOR USE ONLY BY BUILDING REGULATION DIVISION

DATE RECEIVED BY	NO. OF SETS PLANS FILED	PLAN CHECK APPLICATION	PLAN CHECK APPROVED: BY DATE NUMBER
8-6-76 MT		☐ YES ☐ NO	

CONST. TYPE	OCC. GROUP	FIRE ZONE	USE ZONE	PARKING SPACES	VARIANCE DATES: P.C. & C.C.	USE PERMIT DATES: P.C. & C.C.

SPECIAL CONDITIONS
To Meet All Reqmts. of City & State

INSPECTOR	DATE	APPROVALS	COMMENTS
		FOUNDATION	
		FOOTING STEEL	
		WALL STEEL	
		FRAME	
		WALL SHEATHING	
		ROOF SHEATHING	
		STRUCTURAL STEEL	
		FLUES	
		INTERIOR LATHING OR DRYWALL	
		LATH EXTERIOR	
		GAS TEST	
		PLUMBING FINAL	
		MECHANICAL FINAL	
		IMPROVEMENT COMPLETE	
		FINAL	

PLANNING APPROVAL	DATE
FIRE APPROVAL	DATE
SANIT. DIST. APPROVAL	DATE
FINAL APPROVAL	DATE
MT	8-6-76
BUILDING VALUATION	$300.00
PERMIT FEE	$ 5.00
S.M.I.P. FEE *	$ .50
TOTAL PAID	$ 5.50

FORM 4540-1 2.5M 1/74

* FEE OF .00007 OF BUILDING VALUATION, STRONG MOTION INSTRUMENTATION PROGRAM, CHAPTER 1152, STATUTES OF 1971.

3. INSPECTOR'S COPY

CITY OF DALY CITY

DEPARTMENT OF PUBLIC WORKS
BUILDING REGULATION DIVISION
SULLIVAN & 90TH STS., DALY CITY, CA. 94015
PHONE: 992-4500, EXT. 265

DEC. 12, 1975 889622 01 3321 $187.00

JUN-23-76 907396 • • • —15 A 3.50

WHEN VALIDATED ABOVE, THIS APPLICATION CONSTITUTES A BUILDING PERMIT

APPLICATION FOR BUILDING PERMIT

BUILDING ADDRESS	LOT NO.	BLOCK NO.	SUBDIVISION NAME	PARCEL NO.
493 EASTMOOR AVE.	9 & 12	N/A	PIERCE, VAN WINKLE & PATTEN TRACT	I & II

OWNER	ADDRESS	CITY, STATE, ZIP	PHONE
SHELL OIL CO.	1660 AMPHLETT BLVD.	SAN MATEO, CA. 94402	574-5300
ARCHITECT OR ENGINEER	ADDRESS	CITY, STATE, ZIP	PHONE
ALADDIN HEATING CORP.	1111 ALADDIN AVE.	SAN LEANDRO, CA. 94577	357-6711
CONTRACTOR	ADDRESS	CITY, STATE, ZIP	PHONE
UNKNOWN			

ARCHITECT'S OR ENGINEER'S LICENSE NUMBERS: STATE	CITY BUSINESS LICENSE	CONTRACTOR'S LICENSE NUMBERS: STATE	CITY BUSINESS LICENSE
No. 14916 (ENGR.)	No. 15228 (ARCH.)	N/A	

NAME OF CONSTRUCTION LENDER (IF ANY)	ADDRESS	CITY, STATE, ZIP	PHONE
N/A			

DESCRIPTION OF LOT AND WORK

	FRONT	REAR	DEPTH	AREA	% OF LOT OCCUPIED	BLDG. SET-BACKS	FRONT	REAR	LEFT	RIGHT	NOTES
LOT SIZE	157	175	100	17,080	27.50		0	0	0	0	—

USE OF BUILDING	NEW	ADD	ALTER	REPAIR	RAZE	MOVE	BLDG. SIZE	FRONT	DEPTH	HEIGHT	STORIES	ACCESSORIES
GASOLINE FACILITY	✓	✓	—	—	—	—		36	6	10'	1	KIOSK 6x7

FLOOR AREA	BASEMENT	GARAGE	FIRST	SECOND	THIRD	OTHER	TOTAL AREA	NO. OF UNITS	NO. OF ROOMS	TOTAL	BEDROOMS	BATHS
	—	—	216	—	—	42	258	—		—	—	—

DESCRIBE WORK

TO REBUILD EXISTING SERVICE STATION, TO A NEW GASOLINE FACILITY. SERVICE TO BE SELF SERVE.

I HEREBY ACKNOWLEDGE THAT I HAVE READ THIS APPLICATION & STATE THAT THE ABOVE IS CORRECT AND AGREE TO COMPLY WITH ALL CITY ORDINANCES AND STATE LAWS REGULATING BUILDING CONSTRUCTION. I CERTIFY THAT IN DOING THE WORK AUTHORIZED HEREBY I WILL NOT EMPLOY ANY PERSON IN VIOLATION OF THE LABOR CODE OF THE STATE OF CALIFORNIA RELATING TO WORKMEN'S COMPENSATION INSURANCE. I HEREBY CERTIFY THAT I AM LICENSED UNDER CHAPTER 9 DIVISION 3 OF THE BUSINESS & PROFESSIONS CODE OF THE STATE OF CALIFORNIA OR THAT I AM THE OWNER OF THE PROPERTY FOR WHICH THE PERMIT IS BEING SOUGHT.

DECLARED VALUATION	SIGNATURE OF OWNER OR AGENT	TITLE	DATE
$50,000.	X David J. Mumaugh	REG'D ENGR., SHELL OIL CO.	12-12-75

FOR USE ONLY BY BUILDING REGULATION DIVISION

DATE RECEIVED · BY	NO. OF SETS PLANS FILED	PLAN CHECK APPLICATION	PLAN CHECK APPROVED: BY · DATE · NUMBER
12/12/75 COUNTER	4	☒ YES ☐ NO	1/7/75 75-101

CONST. TYPE	OCC. GROUP	FIRE ZONE	USE ZONE	PARKING SPACES	VARIANCE DATES; P.C. & C.C.	USE PERMIT DATES; P.C. & C.C.
IV	F-1	2	C-1			

SPECIAL CONDITIONS

INSPECTOR	DATE	APPROVALS	COMMENTS
	8/27/76	FOUNDATION	Repair for office, canopy & u/ground Electrical Conduit for Security & Sign
		FOOTING STEEL	
		WALL STEEL	(2) 9/10/76
		FRAME	9/28/76 1 1/2" Copper Water Line tested 2 1/4 Hours at 150 PSI.
		WALL SHEATHING	
		ROOF SHEATHING	
		STRUCTURAL STEEL	
		FLUES	
		INTERIOR LATHING OR DRYWALL	
		LATH EXTERIOR	
		GAS TEST	
		PLUMBING FINAL	
		MECHANICAL FINAL	
		IMPROVEMENT COMPLETE	
FINAL'D		FINAL	

		DATE
PLANNING APPROVAL	Volney Walker	6/21/76
FIRE APPROVAL		
SANIT. DIST. APPROVAL		
FINAL APPROVAL	C.D. Smith	6/22/75

BUILDING VALUATION	$ 50,000.00
PERMIT FEE	$ 187.00
S.M.I.P. FEE *	$ 3.50
TOTAL PAID	$ 190.50

FORM 4540-1 2.5M 1/74 (B)

1. ADDRESS FILE

DISTRIBUTION
1. ADDRESS FILE
2. APPLICANT
3. INSPECTOR
4. FINANCE
5. ASSESSOR

* FEE OF .00007 OF BUILDING VALUATION, STRONG MOTION INSTRUMENTATION PROGRAM, CHAPTER 1152, STATUTES OF 1971.

#11

STAFF REPORT January 8, 1985

CASE: Use Permit UP84-19 and
Environmental Assessment EA

APPLICANT: Shell Oil Company

OWNERS OF RECORD: Shell Oil Company
P.O. Box 5500
San Bruno, CA. 94066

LEGAL NOTIFICATION: Published in The Daly City Record on Saturday, December 29, 1984, posted on the property and mailed to all property owners within a 300 foot radius of the site.

LOCATION OF PROPERTY: 493 Eastmoor Avenue

LEGAL DESCRIPTION: On file in Planning Office

ASSESSOR'S PARCEL NOS: #008-082-190

GENERAL PLAN DESIGNATION: General Commercial

PROPOSED GENERAL PLAN DESIGNATION: Same

EXISTING ZONING: C-1 (light commercial district)

PROPOSED ZONING: Same

USE OF SITE: Service station

PROPOSED USE: Self-serve facility with a food mart

SITE AREA: .395 acres

REQUESTED ACTION: 1) Approve Use Permit UP84-19 to establish a mini-mart
2) Environmental Assessment

APPLICABLE REGULATIONS: 1) Chapter 17 of the Municipal Code

2) California Environmental Quality Act

1/8/85 - Cont'd 30 days
3/12/85 - Application Withdrawn

CITY OF DALY CITY

Office of Planning

Hearing: January 8, 1985

STAFF REPORT

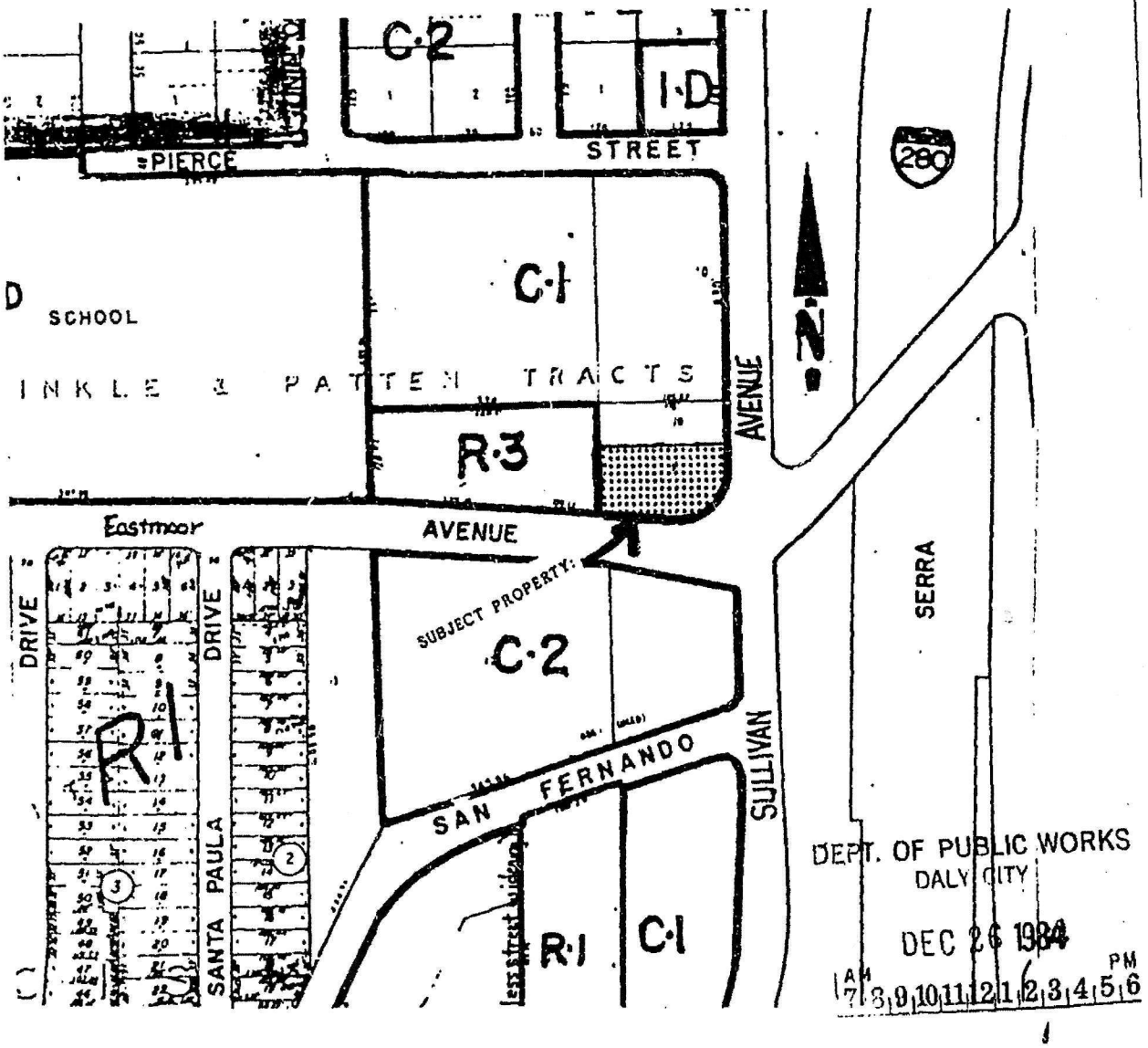
SUBJECT: Use Permit UP84-19 and Environmental Assessment EA

APPLICANT: Shell Oil Company

PROPERTY: 493 Eastmoor

ZONE: C-1 (light commercial)

PURPOSE: Replace existing cashier's booth with a walk-in kiosk mini-mart



CITY OF DALY CITY

SULLIVAN AVE. AND 90th STREET

991-8000 [redacted]

DEPARTMENT OF PUBLIC WORKS

BUILDING INSPECTION DIVISION

2619A001 08/28/86D. 5 27.00

NOTE: When properly validated this form constitutes a SIGN PERMIT

APPLICATION FOR SIGN PERMIT

BUILDING ADDRESS: 493 EASTMOOR St. D.C.	LOT NO.	BLOCK NO.	SUBDIVISION	PARCEL NO.
OWNER: SHELL OIL	ADDRESS: 6717 MISSION St. Suite E	CITY		TELE. NO. 755-4940
~~ADDRESS OF SIGN~~ SHELL DEALER: BILL WREN	ADDRESS	CITY	LICENSE NO.	TELE. NO.
CONTRACTOR	ADDRESS	CITY		TELE. NO.

STATE LICENSE	CITY LICENSE

NEW	☐ PROJECTING	☐	SIZE ____ X ____
ADDITION	☒ ROOF	☐	THICKNESS ____
REPAIR	☐ FIN	☐	
MOVING	☒ POLE	☒	WEIGHT ____
ELECTRIC SIGN	☐ WALL	☐	
NON-ELEC. SIGN	☐ GROUND	☐	VALUATION $ 125.00
BILLBOARD	☐ FLASHING	☐	
MISCELLANEOUS	☐ OWNER'S CONSENT		

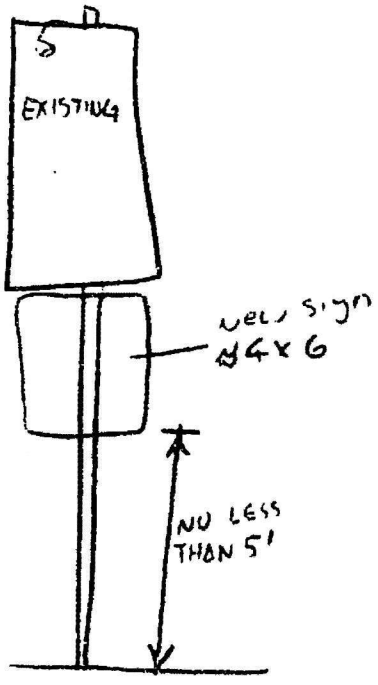
FOR OFFICE USE ONLY

USE OF BUILDING			DATE OF INSPECTION
VALUATION: $ 125	FEE: $ 27.00	BLDG. PERMIT	ELEC. PERMIT
PLANS FILED	PROCESSED BY		DATE
APPROVED BY			DATE 8/28/86
PLANNING		COUNCIL	

PLOT PLAN AND ELEVATION

EXISTING 96 ⌀' (5/29/85)

NEW 24 ⌀'



NOTE: THIS APPLICATION DOES NOT CONSTITUTE AUTHORIZATION TO ERECT A SIGN UNTIL THE SAME HAS BEEN APPROVED BY THE APPLICABLE GOVERNMENTAL AGENCIES OF THE CITY OF DALY CITY.

I hereby acknowledge that I have read this application and state that the above is correct and agree to comply with all City ordinances and State laws regulating signs. I certify that in doing the work authorized hereby I will not employ any person in violation of the Labor Code of the State of California relating to Workmen's Compensation Insurance.

I hereby certify that I am licensed under Chapter 9, Division 3 of the Business and Professions Code of the State of California or that I am the owner of the property for which the permit is being sought.

William A. Wren
SIGNATURE OF OWNER, BUILDER OR AGENT

August 28, 1986
DATE

DISTRIBUTION

1 ADDRESS FILE
2 APPLICANT
3 INSPECTOR COPY
4 FINANCE

INSPECTOR COPY

CITY OF DALY CITY

DEPARTMENT OF PUBLIC WORKS
BUILDING REGULATION DIVISION
SULLIVAN & 30TH STS., DALY CITY, CA. 94015
PHONE: 991-8081

WHEN VALIDATED ABOVE, THIS APPLICATION CONSTITUTES A BUILDING PERMIT

18582

APPLICATION FOR BUILDING PERMIT

BUILDING ADDRESS	LOT NO.	BLOCK NO.	SUBDIVISION NAME	PARCEL NO.
493 Eastmoor				

OWNER	ADDRESS	CITY, STATE, ZIP	PHONE
Shell Oil	493 Eastmoor	Daly City	952-2200
ARCHITECT OR ENGINEER	ADDRESS	CITY, STATE, ZIP	PHONE
CONTRACTOR	ADDRESS	CITY, STATE, ZIP	PHONE
Eddie Neal Const Inc	2525 Alhambra Ln	Santa Rosa Ca 95401	542-2884

ARCHITECT'S OR ENGINEER'S LICENSE NUMBERS:	STATE	CITY BUSINESS LICENSE	CONTRACTOR'S LICENSE NUMBERS:	STATE	CITY BUSINESS LICENSE
			471589 - applied for	NO	5/21/87

DESCRIPTION OF LOT AND WORK

LOT SIZE	FRONT	REAR	DEPTH	AREA	% OF LOT OCCUPIED	BLDG. SET-BACKS	FRONT	REAR	LEFT	RIGHT	NOTES

USE OF BUILDING	NEW	ADD	ALTER	REPAIR	RAZE	MOVE	BLDG. SIZE	FRONT	DEPTH	HEIGHT	STORIES	ACCESSORIES

FLOOR AREA	BASEMENT	GARAGE	FIRST	SECOND	THIRD	OTHER	TOTAL AREA	NO. OF UNITS	NO. OF ROOMS	TOTAL	BEDROOMS	BATHS

DESCRIBE WORK

Removal of; ~~existing~~ existing island & dispensers
Installation of; New MPD dispensers & new islands

I HEREBY ACKNOWLEDGE THAT I HAVE READ THIS APPLICATION & STATE THAT THE ABOVE IS CORRECT AND AGREE TO COMPLY WITH ALL CITY ORDINANCES AND STATE LAWS REGULATING BUILDING CONSTRUCTION. I CERTIFY THAT IN DOING THE WORK AUTHORIZED HEREBY I WILL NOT EMPLOY ANY PERSON IN VIOLATION OF THE LABOR CODE OF THE STATE OF CALIFORNIA RELATING TO WORKMEN'S COMPENSATION INSURANCE. I HEREBY CERTIFY THAT I AM LICENSED UNDER CHAPTER 9 DIVISION 3 OF THE BUSINESS & PROFESSIONS CODE OF THE STATE OF CALIFORNIA OR THAT I AM THE OWNER OF THE PROPERTY FOR WHICH THE PERMIT IS BEING SOUGHT.

DECLARED VALUATION	SIGNATURE OF OWNER OR AGENT	TITLE	DATE
$16,971.00	Joe Mora	Superintendent	5/21/87

WATER HEATER TO BE RAISED 18"	YES	NO	SMOKE DETECTOR REQUIRED	YES	NO

FOR USE ONLY BY BUILDING REGULATION DIVISION

DATE RECEIVED	BY	NO. OF SETS PLANS FILED	PLAN CHECK APPLICATION	PLAN CHECK APPROVED - BY - DATE - NUMBER
5/21/87	A		☐ YES ☐ NO	

CONST. TYPE	OCC. GROUP	FIRE SPRINKLER REQUIRED	YES	NO	USE ZONE	PARKING SPACES	VARIANCE DATES, P.C. & C.C.	USE PERMIT DATES, P.C. & C.C.

SPECIAL CONDITIONS

INSPECTOR	DATE	APPROVALS	COMMENTS
		FOUNDATION	
		FOOTING STEEL	
		WALL STEEL	
		FRAME	
		WALL SHEATHING	
		ROOF SHEATHING	
		STRUCTURAL STEEL	
		FLUES	
		INTERIOR LATHING OR DRYWALL	
		LATH EXTERIOR	
		ELECTRICAL FINAL	
		GAS TEST	
		PLUMBING FINAL	
		MECHANICAL FINAL	
		IMPROVEMENT COMPLETE	
		SMOKE DETECTOR	
		FINAL	

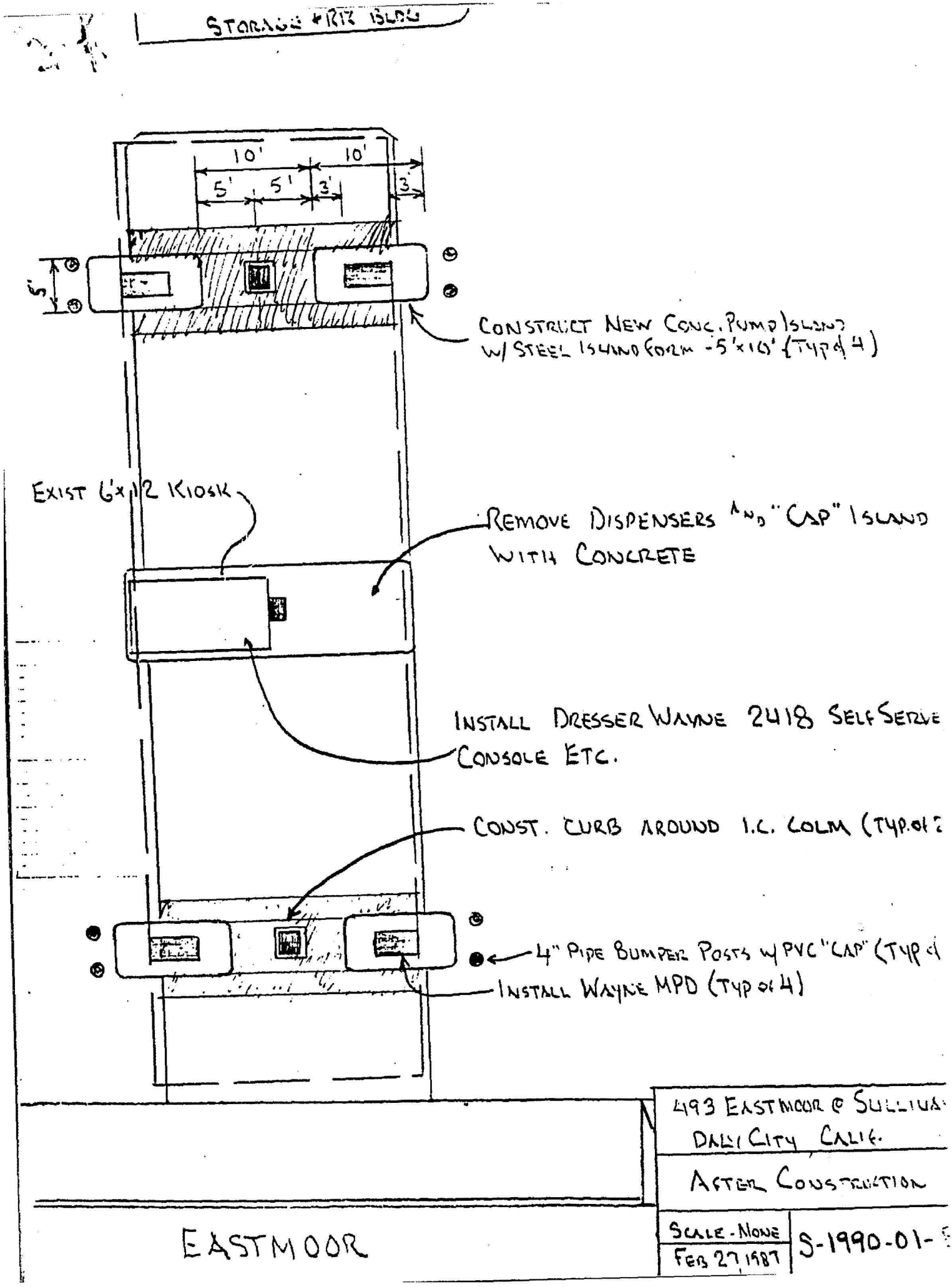
PLANNING APPROVAL	DATE
FIRE APPROVAL	DATE
SANIT. DIST. APPROVAL	DATE
FINAL APPROVAL	DATE 5/21/87
BUILDING VALUATION	$16,971.00
PLANNING FEE	$ -0-
PERMIT FEE	$ 122.50
S.M.I.P. FEE*	$ 1.13
TOTAL PAID	$123.63

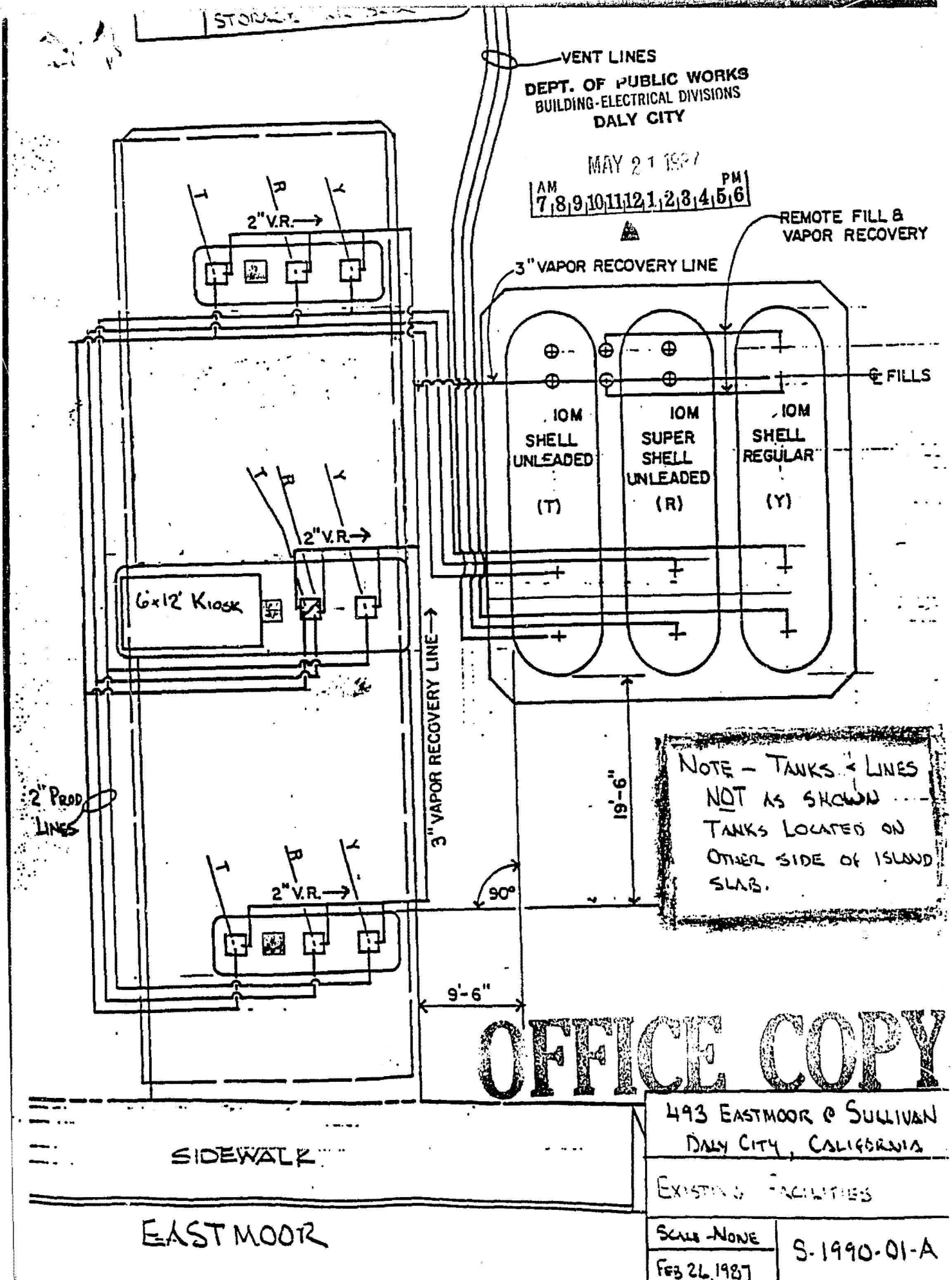
FORM 4540-1 (9/84)

YOU ARE HEREBY NOTIFIED that the particular structure may come under the purview of the Clean Air Act and the rules and regulations promulgated thereunder by the Administrator of the Environmental Protection Agency. You are hereby warned that you may possibly need a permit from the Environmental Protection Agency and that if said permit is required and not obtained you may be precluded from constructing or using your property for the intended use.

* FEE OF .00007 OF BUILDING VALUATION, STRONG MOTION INSTRUMENTATION PROGRAM, CHAPTER 1162, STATUTES OF 1971.

3. INSPECTOR'S COPY


STORAGE + RR BLDG
10'
10'
5'
5'
3'
3'
5'
CONSTRUCT NEW CONC. PUMP ISLAND W/ STEEL ISLAND FORM - 5'x10' (TYP of 4)
EXIST 6'x12 KIOSK
REMOVE DISPENSERS AND "CAP" ISLAND WITH CONCRETE
INSTALL DRESSER WAYNE 2418 SELF SERVE CONSOLE ETC.
CONST. CURB AROUND I.C. COLM (TYP. of 2
4" PIPE BUMPER POSTS W/ PVC "CAP" (TYP of
INSTALL WAYNE MPD (TYP of 4)
EASTMOOR
493 EASTMOOR @ SULLIVA
DALY CITY, CALIF.
AFTER CONSTRUCTION
SCALE - NONE
FEB 27, 1987
S-1990-01-



OFFICE COPY

493 EASTMOOR @ SULLIVAN
DALY CITY, CALIFORNIA

EXISTING FACILITIES

SCALE - NONE
FEB 26, 1987

S-1990-01-A

CITY OF DALY CITY
333 90TH STREET
DALY CITY, CA 94015
FAX (650) 991-8070

CONSTRUCTION PERMIT RECORD

BUILDING DIVISION (650) 991-8061
ENGINEERING DIVISION (650) 991-8064
PLANNING DIVISION (650) 991-8033

ASSESSOR PARCEL NUMBER	ZONING	SUBDIVISION NAME	PERMIT NUMBER
008-082-200	C-2		70584

TYPE OF WORK	APPLICANT NAME	JOB ADDRESS
ALTERATION COMMERCIAL	MADISON INDUSTRIES	493 EASTMOOR AVE

OCCGRP	TYPCON	SQUARE FT	VALUATION	DESCRIPTION OF WORK
M	T5N	Lvng	35,890	REPLACE SHEET METAL ON GAS CANOPY
		Total	35,890	

Permit Issued By: RICHARD HALLORN Date: 10/11/1999

Owner Name EQUILON ENTERPRISES LLC

Address PO BOX 4369
HOUSTON TX 772104369

Phone

Signature _____ Date: _____

FOR CONSTRUCTION VALUATION EXCEEDING $1,000, BATTERY OPERATED SMOKE DETECTORS ARE REQUIRED TO BE INSTALLED IN EACH EXISTING BEDROOM OR SLEEPING AREA.

A CERTIFICATE OF OCCUPANCY MUST BE ISSUED BEFORE A BUILDING OR STRUCTURE IS USED OR OCCUPIED.

Contractor MADISON INDUSTRIES

License Number and Class 119949

Business License Number 513626

Name MADISON INDUSTRIES

Address 1900 E 64TH ST
LOS ANGELES CA 900010000

Phone (323) 583-4061

Signature _____ Date: 10/11/99

Approvals

BUILDING	Approved	MANDAPAT VALENTINO	10/07/99
PLANNING	Approved	ANDREA OUSE	09/30/99
FIRE	Approved	REED CHRISTINE	09/29/99

Plan Check Fees

BUILDING PLAN CHECK FEES	09/23/99	283.54
PLANNING PLAN CHECK FEES	09/23/99	87.24
FIRE PC-FLAT RATE @ $72.	09/23/99	72.00
Total Plan Check Fees	09/23/99	442.78

Permit Fees

BL1-BUILDING PERMIT	Issued: 10/11/99		RH
BUILDING PERMIT		1	436.14
S.M.I.P. FEE		1	3.59
MF @ 5% OF B.P./3.00 MIN		1	21.81
GPM .5% 01-301-302-3722		1	179.45

02-35449 SLC
10-11-1999/$640.99

PERMIT TOTALS

BUILDING PERMIT	Paid: 10/11/99	640.99
Total Permit Fees =====>	Paid: 10/11/99	640.99

70584 File Copy

CITY OF DALY CITY
333 90TH STREET
DALY CITY, CA 94015
FAX (650) 991-8070

CONSTRUCTION PERMIT RECORD

BUILDING DIVISION (650) 991-8061
ENGINEERING DIVISION (650) 991-8064
PLANNING DIVISION (650) 991-8033

ASSESSOR PARCEL NUMBER	ZONING	SUBDIVISION NAME	PERMIT NUMBER
008-082-200	C-2		70584

TYPE OF WORK	APPLICANT NAME	JOB ADDRESS
ALTERATION COMMERCIAL	MADISON INDUSTRIES	493 EASTMOOR AVE

OCCGRP	TYPCON		SQUARE FT	VALUATION	DESCRIPTION OF WORK
M	T5N	Lvng		35,890	REPLACE SHEET METAL ON GAS CANOPY
		Total		35,890	

~~82-33817 9800 SLC 01-388-348-3327 09-23-1999/$283.54~~
~~2588 SLC 01-381-382-3722 09-23-1999/$87.24~~
82-33817 3700 SLC 01-228-228-3717 09-23-1999/$72.00
~~$442.78~~

Permit Issued By: Date:

Owner Name EQUILON ENTERPRISES LLC

Address PO BOX 4369
HOUSTON TX 772104369

Phone

Signature _____ Date: _____

FOR CONSTRUCTION VALUATION EXCEEDING $1,000, BATTERY OPERATED SMOKE DETECTORS ARE REQUIRED TO BE INSTALLED IN EACH EXISTING BEDROOM OR SLEEPING AREA.

A CERTIFICATE OF OCCUPANCY MUST BE ISSUED BEFORE A BUILDING OR STRUCTURE IS USED OR OCCUPIED.

Contractor MADISON INDUSTRIES

License Number and Class 119949

Business License Number 513626

Name MADISON INDUSTRIES

Address 1900 E 64TH ST
LOS ANGELES CA 900010000

Phone (323) 583-4061

Signature Bob Johnson Date: 9/23/99

Approvals

BUILDING	NoAction
PLANNING	NoAction
FIRE	NoAction

Plan Check Fees

BUILDING PLAN CHECK FEES	09/23/99	283.54
PLANNING PLAN CHECK FEES	09/23/99	87.24
FIRE PC-FLAT RATE @ $72.	09/23/99	72.00
Total Plan Check Fees	09/23/99	442.78

70584 File Copy

Building Division
CITY OF DALY CITY
333 90th Street
Daly City CA 94015-1895
(650) 991-8061
FAX (650) 991-8070

PERMIT APPLICATION

PERMIT NUMBER 70584

APPLICANT ☐Owner ☑Contractor ☐Agent ☐Arch/Engineer

AGENT NAME MADISON INDUSTRIES

ADDRESS 1900 E. 64TH ST.
LOS ANGELES CA 90001

PHONE (323) 583-4061

OWNER NAME EQUILON (SHELL OIL CO)

ADDRESS 47 ALAMEDA AVE
HALF MOON BAY CA. 94019

PHONE (650) 712 0914

ARCH/ENGR NAME NANCY LEE

LICENSE # and CLASS C5097

ADDRESS 1900 E 64TH ST LA, CA.
90001

PHONE (323) 583-4061

CONTRACTOR NAME MADISON INDUSTRIES

DALY CITY BUSINESS LICENSE # 513626

ADDRESS

PHONE ( )

JOB ADDRESS 493 EASTMOOR
DALY CITY, CA

DESCRIPTION OF WORK REPLACE EXISTING SHEET METAL ON 15 FT GAS ISLAND CANOPY WITH NEW MATERIAL TO MATCH EXISTING.

PERMIT TYPE	VALUATION	FEES DUE
CONSTRUCTION	$35,890	

LOT SIZE:FRONT REAR DEPTH AREA %OCC

BLDG SET BACKS:FRONT REAR LEFT RIGHT

BLDG SIZE:FRONT DEPTH HEIGHT #STORIES

FLOOR AREA:FIRST SECOND THIRD BSMT

GARAGE OTHER TOTAL AREA

DWELLING UNITS # OF ROOMS BEDRMS BATHRMS

PARKING PROVIDED:OUTSIDE INSIDE

LICENSED CONTRACTOR DECLARATION

I hereby affirm under penalty of perjury that I am licensed under provisions of Chapter 9 (commencing with Section 7000) of Division 3 of the Business and Professions Code, and my license is in full force and effect.

LICENSE CLASS C49 C51 LICENSE # 119999

DATE 9/27 CONTRACTOR SIGN Bob Johnson

OWNER-BUILDER DECLARATION

I hereby affirm under penalty of perjury that I am exempt from the Contractor's License Law for the following reasons: (Section 7031.5, Business and Professions Code: Any city or county which requires a permit to construct, alter, improve, demolish, or repair any structure, prior to its issuance, also requires the applicant for such permit to file a signed statement that he or she is licensed pursuant to the provisions of the Contractor's License Law (Chapter 9 (commencing with Section 7000) of Division 3 of the Business and Professions Code) or that he or she is exempt therefrom and the basis for the alleged exemption. Any violation of Section 7031.5 by any applicant for a permit subjects the applicant to a civil penalty of not more than five hundred dollars ($500).):

☐ I, as owner of the property, or my employees with wages as their sole compensation, will do the work, and the structure is not intended or offered for sale. (Section 7044, Business and Professions Code: The Contractor's License Law does not apply to an owner of property who builds or improves thereon, and who does such work himself or herself or through his or her own employees, provided that such improvements are not intended or offered for sale. If, however, the building or improvement is sold within one year of completion, the owner-builder will have the burden of proving that he or she did not build or improve for the purpose of sale.)

☐ I, as owner of the property, am exclusively contracting with licensed contractors to construct the project. (Section 7044, Business and Professions Code: The Contractor's License Law does not apply to an owner of property who builds or improves thereon, and who contracts for such projects with a contractor(s) licensed pursuant to the Contractor's License Law.)

☐ I am exempt under Sec._____, B.&P.C. for this reason_____

Date_____ Owner_____

CONSTRUCTION LENDING AGENCY

I hereby affirm under penalty of perjury that there is a construction-lending agency for the performance of the work for which this permit is issued. (Sec. 3097, Civ. C.)

Lender's Name_____

Lender' Address_____

WORKERS COMPENSATION DECLARATION

I hereby affirm under penalty of perjury one of the following declarations.

☐ I have and will maintain a certificate of consent to self-insure for county which requires a permit to construct, alter, improve, workers' compensation, as provided for by Section 3700 of the Labor Code, for the performance of the work for which this permit is issued.

☑ I have and will maintain workers' compensation insurance, as required by Section 3700 of the Labor Code, for the performance of the work for which this permit is issued. My workers' compensation insurance carrier and policy number are:

Carrier LIBERTY MUTUAL 10-1-99

Policy Number WC7-151-496755-019

(This section need not be completed if the permit is for one hundred dollars ($100) or less.)

☐ I certify that in the performance of the work for which this permit is issued, I shall not employ any person in any manner so as to become subject to the workers' compensation laws of California, and agree that if I should become subject to the workers' compensation provision of Section 3700 of the Labor Code, I shall forthwith comply with those provisions.

Date 9/27 Applicant Bob Johnson

WARNING: FAILURE TO SECURE WORKERS' COMPENSATION COVERAGE IS UNLAWFUL, AND SHALL SUBJECT AN EMPLOYER TO CRIMINAL PENALTIES AND CIVIL FINES UP TO ONE HUNDRED THOUSAND DOLLARS ($100,000), IN ADDITION TO THE COST OF COMPENSATION, DAMAGES AS PROVIDED FOR IN SECTION 3706 OF THE LABOR CODE, INTEREST, AND ATTORNEY'S FEES.

I declare under penalty of perjury that I have read this application and state that the information is true and correct. I agree to comply with all local ordinances and the State laws relating to Building Construction and I make this statement under penalty of law. I hereby authorize representatives of this City/County to enter on the above-mentioned property for inspection purposes.

NOTICE: This permit becomes null and void if work is not commenced in 180 calendar days from date of issuance, or if work is suspended at any time for more than 180 calendar days or work is performed in violation of any City or State laws thereto.

Bob Johnson 9-23-99

SIGNATURE OF OWNER OR AGENT DATE

ECDmc0699

Building Division
CITY OF DALY CITY
333 90th Street
Daly City, CA 94015-1895
(650) 991-8061
FAX (650) 991-8070

PERMIT APPLICATION

PERMIT NUMBER 70554

APPLICANT ☐Owner ☐Contractor ☐Agent ☐Arch/Engineer

AGENT NAME G.T. ELECTRIC

ADDRESS 16661 CITRONA ST
NORTHRIDGE CA 91343

PHONE (818) 891-4590

OWNER NAME CARL TOM

ADDRESS 16661 CITRONA ST
NORTHRIDGE CA 91343

PHONE (818) 891-4590

ARCH/ENGR NAME

LICENSE # and CLASS

ADDRESS

PHONE ( )

CONTRACTOR NAME CARL TOM G.T. ELECTRIC

DALY CITY BUSINESS LICENSE # 51766

ADDRESS

PHONE ( )

JOB ADDRESS 499 EAST MOON

DESCRIPTION OF WORK ELECTRICAL
LIGHTING
17 Floor - Fixtures
12 METAL HALIDE DOWN
1 # CIRCUITS -

PERMIT TYPE	VALUATION	FEES DUE

LOT SIZE:FRONT REAR DEPTH AREA %OCC

BLDG SET BACKS:FRONT REAR LEFT RIGHT

BLDG SIZE:FRONT DEPTH HEIGHT #STORIES

FLOOR AREA:FIRST SECOND THIRD BSMT

GARAGE OTHER TOTAL AREA

DWELLING UNITS # OF ROOMS BEDRMS BATHRMS

PARKING PROVIDED:OUTSIDE INSIDE

LICENSED CONTRACTOR DECLARATION

I hereby affirm under penalty of perjury that I am licensed under provisions of Chapter 9 (commencing with Section 7000) of Division 3 of the Business and Professions Code, and my license is in full force and effect

LICENSE CLASS_____ LICENSE #_____

DATE_____ CONTRACTOR SIGN_____

OWNER-BUILDER DECLARATION

I hereby affirm under penalty of perjury that I am exempt from the Contractor's License Law for the following reasons (Section 7031.5, Business and Professions Code: Any city or county which requires a permit to construct, alter, improve, demolish, or repair any structure, prior to its issuance, also requires the applicant for such permit to file a signed statement that he or she is licensed pursuant to the provisions of the Contractor's License Law (Chapter 9 (commencing with Section 7000) of Division 3 of the Business and Professions Code) or that he or she is exempt therefrom and the basis for the alleged exemption. Any violation of Section 7031.5 by any applicant for a permit subjects the applicant to a civil penalty of not more than five hundred dollars ($500).)

☐ I, as owner of the property, or my employees with wages as their sole compensation, will do the work, and the structure is not intended or offered for sale (Section 7044, Business and Professions Code: The Contractor's License Law does not apply to an owner of property who builds or improves thereon, and who does such work himself or herself or through his or her own employees, provided that such improvements are not intended or offered for sale. If, however, the building or improvement is sold within one year of completion, the owner-builder will have the burden of proving that he or she did not build or improve for the purpose of sale.)

☐ I, as owner of the property, am exclusively contracting with licensed contractors to construct the project (Section 7044, Business and Professions Code: The Contractor's License Law does not apply to an owner of property who builds or improves thereon, and who constructs for such projects with a contractor(s) licensed pursuant to the Contractor's License Law.)

☐ I am exempt under Sec _____, B.&P.C. for this reason_____

Date_____ Owner_____

CONSTRUCTION LENDING AGENCY

I hereby affirm under penalty of perjury that there is a construction lending agency for the performance of the work for which this permit is issued (Sec. 3097, Civ. C.)

Lender's Name_____

Lender' Address_____

WORKERS COMPENSATION DECLARATION

I hereby affirm under penalty of perjury one of the following declarations:

☐ I have and will maintain a certificate of consent to self-insure for county which requires a permit to construct, alter, improve, workers' compensation, as provided for by Section 3700 of the Labor Code, for the performance of the work for which this permit is issued.

☐ I have and will maintain workers' compensation insurance, as required by Section 3700 of the Labor Code, for the performance of the work for which this permit is issued. My workers' compensation insurance carrier and policy number are:

Carrier_____

Policy Number_____

(This section need not be completed if the permit is for one hundred dollars ($100) or less.)

☑ I certify that in the performance of the work for which this permit is issued, I shall not employ any person in any manner so as to become subject to the workers' compensation laws of California, and agree that if I should become subject to the workers' compensation provisions of Section 3700 of the Labor Code, I shall forthwith comply with those provisions.

Date 10 OCT 99 Applicant Carl J. Tom

WARNING: FAILURE TO SECURE WORKERS' COMPENSATION COVERAGE IS UNLAWFUL, AND SHALL SUBJECT AN EMPLOYER TO CRIMINAL PENALTIES AND CIVIL FINES UP TO ONE HUNDRED THOUSAND DOLLARS ($100,000), IN ADDITION TO THE COST OF COMPENSATION, DAMAGES AS PROVIDED FOR IN SECTION 3706 OF THE LABOR CODE, INTEREST, AND ATTORNEY'S FEES.

I declare under penalty of perjury that I have read this application and state that the information is true and correct. I agree to comply with all local ordinances and the State laws relating to Building Construction and I make this statement under penalty of law. I hereby authorize representatives of this City/County to enter on the above-mentioned property for inspection purposes.

NOTICE: This permit becomes null and void if work is not commenced in 180 calendar days from date of issuance, or if work is suspended at any time for more than 180 calendar days or work is performed in violation of any City or State laws thereto.

Carl J. Tom 10 OCT 99

SIGNATURE OF OWNER OR AGENT DATE

ECDmc0699

Building Division
CITY OF DALY CITY
333 90th Street
Daly City CA 94015-1895
(650) 991-8061
FAX (650) 991-8070

PERMIT APPLICATION

PERMIT NUMBER 70969

APPLICANT ☐Owner ☒Contractor ☐Agent ☐Arch/Engineer

AGENT NAME G.T. ELECTRIC

ADDRESS 16661 CITRONIA
NORTHRIDGE CALIF

PHONE (818) 891-4590

OWNER NAME GARY TOON

ADDRESS 16661

PHONE ( )

ARCH/ENGR NAME

LICENSE # and CLASS

ADDRESS

PHONE ( )

CONTRACTOR NAME G.T. ELECTRIC

DALY CITY BUSINESS LICENSE # 513661

ADDRESS

PHONE ( )

JOB ADDRESS 493 EASTMOOR

DESCRIPTION OF WORK REPLACEMENT OF EXISTING SIGNS ON CANOPY
No increase of size in signs.

PERMIT TYPE	VALUATION	FEES DUE
SIGN	$2800 —	$228.94

LOT SIZE:FRONT REAR DEPTH AREA %OCC

BLDG SET BACKS:FRONT REAR LEFT RIGHT

BLDG SIZE:FRONT DEPTH HEIGHT #STORIES

FLOOR AREA:FIRST SECOND THIRD BSMT

GARAGE OTHER TOTAL AREA

DWELLING UNITS # OF ROOMS BEDRMS BATHRMS

PARKING PROVIDED:OUTSIDE INSIDE

LICENSED CONTRACTOR DECLARATION

I hereby affirm under penalty of perjury that I am licensed under provisions of Chapter 9 *(commencing with Section 7000) of Division 3 of the Business and Professions Code, and* my license is in full force and effect

LICENSE CLASS _____ LICENSE # _____

DATE _____ CONTRACTOR SIGN _____

OWNER-BUILDER DECLARATION

I hereby affirm under penalty of perjury that I am exempt from the Contractor's License Law for the following reasons (Section 7031 5, Business and Professions Code Any city or county which requires a permit to construct, alter, improve, demolish, or repair any structure, prior to its issuance, also requires the applicant for such permit to file a signed statement that he or she is licensed pursuant to the provisions of the Contractor's License Law (Chapter 9 (commencing with Section 7000) of Division 3 of the Business and Professions Code) or that he or she is exempt therefrom and the basis for the alleged exemption Any violation of Section 7031 5 by any applicant for a permit subjects the applicant to a civil penalty of not more than five hundred dollars ($500))

☐ I, as owner of the property, or my employees with wages as their sole compensation, will *do the work, and the structure is not intended or offered for sale (Section 7044, Business* and Professions Code The Contractor's License Law does not apply to an owner of property who builds or improves thereon, and who does such work himself or herself or through his or her own employees, provided that such improvements are not intended or offered for sale If, however the building or improvement is sold within one year of completion, the owner-builder will have the burden of proving that he or she did not build or improve for the purpose of sale)

☐ I, as owner of the property, am exclusively contracting with licensed contractors to construct the project (Section 7044, Business and Professions Code The Contractor's License Law does not apply to an owner of property who builds or improves thereon, and who constructs for such projects with a contractor(s) licensed pursuant to the Contractor's License Law)

☐ I am exempt under Sec _____, B &P C for this reason _____

Date _____ Owner _____

CONSTRUCTION LENDING AGENCY

I hereby affirm under penalty of perjury that there is a construction-lending agency for the performance of the work for which this permit is issued (Sec 3097, Civ. C)

Lender's Name _____

Lender' Address _____

WORKERS COMPENSATION DECLARATION

I hereby affirm under penalty of perjury one of the following declarations

☐ I have and will maintain a certificate of consent to self-insure for county which requires a *permit to construct, alter, improve, workers' compensation, as provided for by Section 3700* of the Labor Code, for the performance of the work for which this permit is issued.

☐ I have and will maintain workers' compensation insurance, as required by Section 3700 of the Labor Code, for the performance of the work for which this permit is issued My workers' compensation insurance carrier and policy number are

Carrier _____

Policy Number _____

(This section need not be completed if the permit is for one hundred dollars ($100) or less)

☑ I certify that in the performance of the work for which this permit is issued, I shall not employ any person in any manner so as to become subject to the workers' compensation laws of California, and agree that if I should become subject to the workers' compensation provision of Section 3700 of the Labor Code, I shall forthwith comply with those provisions

Date 20 Oct 99 Applicant Gary T. Toon

WARNING: FAILURE TO SECURE WORKERS' COMPENSATION COVERAGE IS UNLAWFUL, AND SHALL SUBJECT AN EMPLOYER TO CRIMINAL PENALTIES AND CIVIL FINES UP TO ONE HUNDRED THOUSAND DOLLARS ($100,000), IN ADDITION TO THE COST OF COMPENSATION, DAMAGES AS PROVIDED FOR IN SECTION 3706 OF THE LABOR CODE, INTEREST, AND ATTORNEY'S FEES.

I declare under penalty of perjury that I have read this application and state that the information is true and correct. I agree to comply with all local ordinances *and the State laws relating to Building Construction and I make this statement* under penalty of law. I hereby authorize representatives of this City/County to enter on the above-mentioned property for inspection purposes.

NOTICE This permit becomes null and void if work is not commenced in 180 calendar days from date of issuance, or if work is suspended at any time for more than 180 calendar days or work is performed in violation of any City or State laws thereto

Gary T. Toon 20 Oct 99

SIGNATURE OF OWNER OR AGENT DATE

ECDmr 6/99

BAY AREA AIR QUALITY MANAGEMENT DISTRICT

COMPLIANCE & ENFORCEMENT DIVISION

Regulation 11, Rule 2

Acknowledgement of Notification and Payment of Fees

8/26/2003

Paradiso Mechanical, Inc
2600 Williams Street
San Leandro, CA 94577

Job No: 1V966
Invoice No: 0QH72

The Bay Area Air Quality Management District (BAAQMD) acknowledges receipt of your payment and your Asbestos Removal or Demolition Plan described as: **Demolition**

Site address 493 Eastmoor
Daly City, CA 94015

Start Date September 15, 2003
Completion Date September 26, 2003

Removal amounts of friable ACM 0 linear feet 0 square feet 0 cubic feet

Should it become necessary to revise this plan, please do so in the spaces provided below and immediately copy the District by fax or by mail.

REGULATION 11-2 REVISION	BAAQMD J# **1V966**

REVISION #	START DATE	COMPLETION DATE
1	____/____/____	____/____/____
2	____/____/____	____/____/____
3	____/____/____	____/____/____
4	____/____/____	____/____/____
5	____/____/____	____/____/____

NOTE: *This form is not intended as a verification of either the completeness of your original notification or of its compliance with BAAQMD Regulation 11-2. If you have any questions about this acknowledgment, please call our office at (415) 749-4762.*

RECEIVED

AUG 27 2003

MECHANICAL

Call 48hrs prior to actual Tank Removal - Thank you - Lee

DALY CITY FIRE DEPARTMENT
10 Wembley Drive
Daly City, CA 94015-4314
Phone (650) 991-8138 Fax (650) 991-8090

LICATION FOR TEMPORARY PERMIT

LOCATION: 445 Eastmoor

Requested Permit Period: 9/1/03 through: 12/01/03 (not more than 90 days)

Applicant:

Business Name: Paradiso Mechanical, Inc Phone: (510) 614-8390 x102

Contact Name: Paul Paradiso FAX: (510) 614-8396

Mailing Address: PO Box 1836 San Leandro, CA 94577

Daly City Business License Number (all businesses): 512838

I am authorized to represent the company in applying for the fire permits as indicated below. The company shall comply with any and all applicable codes and regulations as enforced and shall pay all fees associated with this permit application. I understand that this permit is not valid until such time as all fees are paid and all applicable codes and requirements are complied with. Failure to comply with the applicable codes and conditions may result in permit revocations and/or enforcement penalties.

Applicant: See attached application (faxed by F/m dlewey)
Print Name Signature Date

Permit Use or Operation:

Remove 3 underground fuel tanks

Fee

$ 297.00

Return this form to: **DALY CITY FIRE DEPARTMENT**
10 WEMBLEY DRIVE
DALY CITY, CA 94015-4314

With check made payable to: ***Daly City Fire Department***

For Official Use Only (Permit Number #03-19)

Inspection date: / / Captain/Inspector:

Reinspection: / / Time: Reinspection Fee: $

Corrections needed prior to approval of permit operation or use: **Ok'd**

1
2
3

All violations abated: / /

Permit valid: / / to / /

FD-315
A5#3(Rev. 5/20)

ORDINANCE: 02865

HM-072-03

ENVIRONMENTAL HEALTH
SAN MATEO COUNTY

Protecting Our Health and Environment

PERMIT 03- 1638

PE: 2390 UST/TANK ABANDONMENT/REMOVAL FEE

FACILITY:
493 EASTMOOR, DC

OWNER:
EQUILON ENTERPRISES LLC
PO BOX 8509
SAN JOSE

FA0017145
SR0004293
AMOUNT PAID: $ 1,761.00

CONTRACTOR:
PARADISO MECHANICAL
2600 WILLIAMS ST
SAN LEANDRO

TERMS & CONDITIONS:
TANK REMOVAL/CLOSURE
CC: FIRE/BLDG.-DALY CITY

ARNIE MONTEMAGNI
ENVIRONMENTAL HEALTH SPECIALIST

DATE ISSUED: 9/2/2003

EXPIRATION DATE: 12/2/2003

THIS PERMIT IS NONTRANSFERABLE AND MUST BE POSTED ON-SITE IN A CONSPICUOUS PLACE

ORDINANCE: 02865

HM-072-03

ENVIRONMENTAL HEALTH

SAN MATEO COUNTY

Protecting Our Health and Environment

PERMIT 03- 1638

PE: 2390 UST/TANK ABANDONMENT/REMOVAL FEE

FACILITY:
493 EASTMOOR, DC

OWNER:
EQUILON ENTERPRISES LLC
PO BOX 8509
SAN JOSE

FA0017145
SR0004293
AMOUNT PAID: $ 1,761.00

CONTRACTOR:
PARADISO MECHANICAL
2600 WILLIAMS ST
SAN LEANDRO

TERMS & CONDITIONS:
TANK REMOVAL/CLOSURE
CC: FIRE/BLDG.-DALY CITY

3

ARNIE MONTEMAGNI

ENVIRONMENTAL HEALTH SPECIALIST

DATE ISSUED: 9/2/2003

EXPIRATION DATE: 12/2/2003

THIS PERMIT IS NONTRANSFERABLE AND MUST BE POSTED ON-SITE IN A CONSPICUOUS PLACE

ORDINANCE: 02865

ENVIRONMENTAL HEALTH
SAN MATEO COUNTY

Protecting Our Health and Environment

PERMIT 04-1724

File 10/26/04 RAW

PE: 2390 UST/TANK ABANDONMENT/REMOVAL FEE

FACILITY: EASTMOOR SHELL
493 EASTMOOR, DC

OWNER:
SHELL OIL PRODUCTS
PO BOX 8509
SAN JOSE

FA0017145
SR0004578
AMOUNT PAID: **$ 1,730.00**

CONTRACTOR:
PARADISO MECHANICAL INC
2600 WILLIAMS ST
SAN LEANDRO

BUILDING INSPECTION DIV
2 2004
DALY CITY

TERMS & CONDITIONS:
TANK REMOVAL(S)
CC: FIRE/BLDG.-DALY CITY

BEV BALDWIN
ENVIRONMENTAL HEALTH SPECIALIST

DATE ISSUED: 10/26/2004

EXPIRATION DATE: 1/26/2005

THIS PERMIT IS NONTRANSFERABLE AND MUST BE POSTED ON-SITE IN A CONSPICUOUS PLACE

CITY OF DALY CITY
333 90TH STREET
DALY CITY, CA 94015
FAX (650) 991-8070

CONSTRUCTION PERMIT RECORD

BUILDING DIVISION (650) 991-8061
ENGINEERING DIVISION (650) 991-8064
PLANNING DIVISION (650) 991-8033

ASSESSOR PARCEL NUMBER	ZONING	SUBDIVISION NAME	PERMIT NUMBER
008-082-200	C-2		96469

TYPE OF WORK	APPLICANT NAME	JOB ADDRESS
QUICK ELECTRICAL PERMIT	DAN LESCURE	493 EASTMOOR AVE

OCCGRP	TYPCON	SQUARE FT	VALUATION	DESCRIPTION OF WORK
		Lvng	15,000	TEMPORARY POWER FOR SOIL REMEDIATION WORK.
		Total	15,000	

Permit Issued By: LAVALLEE, MIKE Date: 12/03/2004

Owner Name EQUILON ENTERPRISES LLC

Address PO BOX 4369
HOUSTON TX 772104369

Phone

Signature _____ Date: _____

FOR CONSTRUCTION VALUATION EXCEEDING $1,000, BATTERY OPERATED SMOKE DETECTORS ARE REQUIRED TO BE INSTALLED IN EACH EXISTING BEDROOM OR SLEEPING AREA.

A CERTIFICATE OF OCCUPANCY MUST BE ISSUED BEFORE A BUILDING OR STRUCTURE IS USED OR OCCUPIED.

Contractor CAMBRIA ENVIRONMENTAL

License Number and Class

Business License Number 513192

Name CAMBRIA ENVIRONMENTAL

Address 1144 65TH STREET
OAKLAND CA 946080000

Phone (510) 420-3340

Signature Dan Lescure Date: 12/3/04

Permit Fees

QE -ELECTRIC PERMIT	Issued: 12/03/04	ML	
QUICK ELECTRICAL	1		68.50
TEMP POWER			

03-95333 0500 SLC 01-300-340-3322
12-03-2004/$68.50

$68.50

PERMIT TOTALS

ELECTRIC PERMIT	Paid: 12/03/04		68.50
Total Permit Fees =====>			68.50

96469 File Copy

PERMIT APPLICATION

Building Division, CITY OF DALY CITY, 333 90th Street, Daly City, CA 94015-1895
(650) 991-8061 FAX (650) 991-8070 www.dalycity.org

APP/PERMIT NUMBER

→ *Please select one contact for this permit application:* [ ] Owner [ ] Contractor [X] Agent [ ] Arch/Engineer

PLEASE PRINT

AGENT NAME DAN DESCHENE/CAMBRIA ENVIRONMENTAL
ADDRESS 5900 HOLLIS ST, SUITE A
EMERYVILLE, CA 94608
PHONE (510) 420-3306 FAX (510) 420 9170
E-MAIL DESCHENE@CAMBRIA-ENV.COM

OWNER NAME EQUILON ENTERPRISES LLC
ADDRESS PO BOX 4369
HOUSTON, TX 77210
PHONE (925) 706-1571 FAX (925) 706-1580
E-MAIL

ARCH/ENGR NAME MATT DEBOLT/CAMBRIA ENVIRONMENTAL
LICENSE # AND CLASS CIVIL PE #C65475
ADDRESS 5900 HOLLIS ST SUITE A
EMERYVILLE, CA 94608
PHONE (510) 420-3332 FAX (510) 420-9170
E-MAIL MDEBOLT@CAMBRIA-ENV.COM

CONTRACTOR NAME CAMBRIA ENVIRONMENTAL
DALY CITY BUSINESS LICENSE # B13192
ADDRESS 5900 HOLLIS ST, SUITE A
EMERYVILLE, CA 94608
PHONE (510) 420-3306 FAX (510) 420-9170
E-MAIL

JOB ADDRESS 403 EASTMOOR AVE, DALY CITY
IS THIS BUILDING SPRINKLERED? YES [ ] NO [ ] (NA)
DESCRIPTION OF WORK INSTALLATION OF A TEMPORARY ELECTRICAL SERVICE (200V, 1Φ, 200A) TO POWER A REMEDIATION UNIT.

PERMIT TYPE	VALUATION	FEES DUE
ELECTRICAL	$2,000	

OWNER-BUILDER DECLARATION

I hereby affirm under penalty of perjury that I am exempt from the Contractor's License Law for the following reasons: (Section 7031.5, Business and Professions Code: Any city or county which requires a permit to construct, alter, improve, demolish, or repair any structure, prior to its issuance, also requires the applicant for such permit to file a signed statement that he or she is licensed pursuant to the provisions of the Contractor's License Law (Chapter 9 (commencing with Section 7000) of Division 3 of the Business and Professions Code, or that he or she is exempt therefrom and the basis for the alleged exemption. Any violation of Section 7031.5 by any applicant for a permit subjects the applicant to a civil penalty of not more than five hundred dollars ($500).):

[ ] I, as owner of the property, or my employees with wages as their sole compensation, will do the work, and the structure is not intended or offered for sale. (Section 7044, Business and Professions Code: The Contractor's License Law does not apply to an owner of property who builds or improves thereon, and who does such work himself or herself or through his or her own employees, provided that such improvements are not intended or offered for sale. If, however, the building or improvement is sold within one year of completion, the owner-builder will have the burden of proving that he or she did not build or improve for the purpose of sale.)

[X] I, as owner of the property, am exclusively contracting with licensed contractors to construct the project. (Section 7044, Business and Professions Code: The Contractor's License Law does not apply to an owner of property who builds or improves thereon, and who constructs for such projects with a contractor(s) licensed pursuant to the Contractor's License Law.)

[ ] I am exempt under Sec. _____, B.&P.C. for this reason _____

Date 12/7/04 Owner [signature]

7/1/05

LICENSED CONTRACTOR DECLARATION

I hereby affirm under penalty of perjury that I am licensed under provisions of Chapter 9 (commencing with Section 7000) of Division 3 of the Business and Professions Code, and my license is in full force and effect.
LICENSE CLASS A, HAZ LICENSE # 740582
DATE 12/2/04 CONTRACTOR SIGNATURE [signature]

CONSTRUCTION LENDING AGENCY

I hereby affirm under penalty of perjury that there is a construction-lending agency for the performance of the work for which this permit is issued. (Sec. 3097, Civ. C.)
LENDER'S NAME/ADDRESS _____

WORKERS COMPENSATION DECLARATION

I hereby affirm under penalty of perjury one of the following declarations.

[ ] I have and will maintain a certificate of consent to self-insure for county which requires a permit to construct, alter, improve, workers' compensation, as provided for by Section 3700 of the Labor Code, for the performance of the work for which this permit is issued.

[X] I have and will maintain workers' compensation insurance, as required by Section 3700 of the Labor Code, for the performance of the work for which this permit is issued. My workers' compensation insurance carrier and policy number are: Carrier STATE COMPENSATION FUND Policy No 0120029403
(Do not complete this section if the permit is for one hundred dollars ($100) or less.)

[ ] I certify that in the performance of the work for which this permit is issued, I shall not employ any person in any manner so as to become subject to the workers' compensation laws of California, and agree that if I should become subject to the workers' compensation provision of Section 3700 of the Labor Code, I shall forthwith comply with those provisions.

Date _____ Applicant _____

WARNING: FAILURE TO SECURE WORKERS' COMPENSATION COVERAGE IS UNLAWFUL, AND SHALL SUBJECT AN EMPLOYER TO CRIMINAL PENALTIES AND CIVIL FINES UP TO ONE HUNDRED THOUSAND DOLLARS ($100,000), IN ADDITION TO THE COST OF COMPENSATION, DAMAGES AS PROVIDED FOR IN SECTION 3706 OF THE LABOR CODE, INTEREST, AND ATTORNEY'S FEES.

I declare under penalty of perjury that I have read this application and state that the information is true and correct. I agree to comply with all local ordinances and the State laws relating to Building Construction and I make this statement under penalty of law. I hereby authorize representatives of this City/County to enter on the above-mentioned property for inspection purposes.

NOTICE: This permit becomes null and void if work is not commenced in 180 calendar days (60 days for enforcement permits, 30 days for maintenance permits) from date of issuance, or if work is suspended at any time for more than 180 calendar days or work is performed in violation of any City or State laws thereto.

[signature] 12/7/04
OWNER/AGENT SIGNATURE DATE

ECDmc0604rev2

CITY OF DALY CITY
333 90TH STREET
DALY CITY, CA 94015
FAX (650) 991-8070

CONSTRUCTION PERMIT RECORD

BUILDING DIVISION (650) 991-8061
ENGINEERING DIVISION (650) 991-8064
PLANNING DIVISION (650) 991-8033

ASSESSOR PARCEL NUMBER	ZONING	SUBDIVISION NAME	PERMIT NUMBER
008-082-200	C-2		76623

TYPE OF WORK	APPLICANT NAME	JOB ADDRESS
ALTERATION RESIDENTIAL	ABLE MAINTENANCE	493 EASTMOOR AVE

OCCGRP	TYPCON	SQUARE FT	VALUATION	DESCRIPTION OF WORK
R-3	T5N	Lvng	8,000	REMOVE EXISTING GASOLINE DISPENSERS, INSTALL DISPENSER PANS, NEW FLEX HOSES AND SHEAR VALVES, REINSTALL DISPENSERS AND CONCRETE BRICK TO MATCH EXISTING.
		Total	8,000	

Permit Issued By: OMAR GUZMAN Date: 01/30/2001

Owner Name EQUILON ENTERPRISES LLC

Address PO BOX 4369
HOUSTON TX 772104369

Phone

Signature _____ Date: _____

FOR CONSTRUCTION VALUATION EXCEEDING $1,000, BATTERY OPERATED SMOKE DETECTORS ARE REQUIRED TO BE INSTALLED IN EACH EXISTING BEDROOM OR SLEEPING AREA.

A CERTIFICATE OF OCCUPANCY MUST BE ISSUED BEFORE A BUILDING OR STRUCTURE IS USED OR OCCUPIED.

Contractor ABLE MAINTENANCE INC.

License Number and Class

Business License Number 509620

Name ABLE MAINTENANCE INC.

Address 51 FOLEY ST
SANTA ROSA CA 954010000

Phone (707) 545-5522

Signature [signature] Date: 1-30-01

Approvals

BUILDING Approved OMAR GUZMAN 01/30/01

Permit Fees

EL1-ELECTRICAL	Issued: 01/30/01	CG	
PERMIT @ $36.00	1		36.00
MICORFILM EL,ME,PL	1		3.00
OTHER	4		12.00
4 DISPENSERS-NON RESIDENTIAL.			

Building Permit Expiration:

This permit will expire by limitation and become null and void if the work authorized by the permit is not commenced within 180 days, or if the work is suspended or abandoned for a period of 180 days. Progress must be demonstrated by obtaining the next scheduled inspection.

02-74457 0600 SLC 01-300-340-3522
01-30-2001/$51.00
$51.00

PERMIT TOTALS

ELECTRICAL	51.00
Total Permit Fees =====>	51.00

76623 File Copy

Building Division
CITY OF DALY CITY
333 90th Street
Daly City CA 94015-1895
(650) 991-8061
FAX (650) 991-8070

PERMIT APPLICATION

PERMIT NUMBER 76623

APPLICANT ☐Owner ☒Contractor ☐Agent ☐Arch/Engineer

AGENT NAME Robert Fischer

ADDRESS 51 Foley St
Santa Rosa, Calif 95401

PHONE (707) 545-5522

OWNER NAME Equiva Services LLC

ADDRESS 1227 Linda Mar (Over Pass)
Pacifica, Calif 94044

PHONE ( )

ARCH/ENGR NAME ~~Larry Mintz~~

LICENSE # and CLASS

ADDRESS N/A

PHONE ( )

CONTRACTOR NAME RBLC Maintenance Inc

DALY CITY BUSINESS LICENSE # 509620

ADDRESS

PHONE ( )

JOB ADDRESS 413 Eastmoor

DESCRIPTION OF WORK Remove existing Gasoline Dispensers, Install Dispenser pans, new flex hoses and check valves, reinstall Dispensers and connect back to main existing

PERMIT TYPE	VALUATION	FEES DUE
Electrical	8,000	
(4) Dispensers		

LOT SIZE:FRONT REAR DEPTH AREA %OCC

BLDG SET BACKS:FRONT REAR LEFT RIGHT

BLDG SIZE:FRONT DEPTH HEIGHT #STORIES

FLOOR AREA:FIRST SECOND THIRD BSMT

GARAGE OTHER TOTAL AREA

DWELLING UNITS # OF ROOMS BEDRMS BATHRMS

PARKING PROVIDED:OUTSIDE INSIDE

LICENSED CONTRACTOR DECLARATION

I hereby affirm under penalty of perjury that I am licensed under provisions of Chapter 9 (commencing with Section 7000) of Division 3 of the Business and Professions Code, and my license is in full force and effect.

LICENSE CLASS A-B-C LICENSE # 312544

DATE 1-30-01 CONTRACTOR SIGN Robert N. Fischer

OWNER-BUILDER DECLARATION

I hereby affirm under penalty of perjury that I am exempt from the Contractor's License Law for the following reasons (Section 7031 5, Business and Professions Code: Any city or county which requires a permit to construct, alter, improve, demolish, or repair any structure, prior to its issuance, also requires the applicant for such permit to file a signed statement that he or she is licensed pursuant to the provisions of the Contractor's License Law (Chapter 9 (commencing with Section 7000) of Division 3 of the Business and Professions Code) or that he or she is exempt therefrom and the basis for the alleged exemption. Any violation of Section 7031 5 by any applicant for a permit subjects the applicant to a civil penalty of not more than five hundred dollars ($500).)

☐ I, as owner of the property, or my employees with wages as their sole compensation, will do the work, and the structure is not intended or offered for sale. (Section 7044, Business and Professions Code: The Contractor's License Law does not apply to an owner of property who builds or improves thereon, and who does such work himself or herself or through his or her own employees, provided that such improvements are not intended or offered for sale. If, however, the building or improvement is sold within one year of completion, the owner-builder will have the burden of proving that he or she did not build or improve for the purpose of sale.)

☐ I, as owner of the property, am exclusively contracting with licensed contractors to construct the project. (Section 7044, Business and Professions Code: The Contractor's License Law does not apply to an owner of property who builds or improves thereon, and who constructs for such projects with a contractor(s) licensed pursuant to the Contractor's License Law.)

☐ I am exempt under Sec _____, B.&P.C. for this reason _____

Date _____ Owner _____

CONSTRUCTION LENDING AGENCY

I hereby affirm under penalty of perjury that there is a construction-lending agency for the performance of the work for which this permit is issued. (Sec. 3097, Civ. C.)

Lender's Name N/A

Lender' Address

WORKERS COMPENSATION DECLARATION

I hereby affirm under penalty of perjury one of the following declarations.

☐ I have and will maintain a certificate of consent to self-insure for county which requires a permit to construct, alter, improve, workers' compensation, as provided for by Section 3700 of the Labor Code, for the performance of the work for which this permit is issued.

☐ I have and will maintain workers' compensation insurance, as required by Section 3700 of the Labor Code, for the performance of the work for which this permit is issued. My workers' compensation insurance carrier and policy number are:

Carrier State Compensation Insurance Fund

Policy Number 64 1700 Unit 02 0053 4 1-1-04

(This section need not be completed if the permit is for one hundred dollars ($100) or less.)

☐ I certify that in the performance of the work for which this permit is issued, I shall not employ any person in any manner so as to become subject to the workers' compensation laws of California, and agree that if I should become subject to the workers' compensation provision of Section 3700 of the Labor Code, I shall forthwith comply with those provisions.

Date 1-30-01 Applicant Robert N. Fischer

WARNING: FAILURE TO SECURE WORKERS' COMPENSATION COVERAGE IS UNLAWFUL, AND SHALL SUBJECT AN EMPLOYER TO CRIMINAL PENALTIES AND CIVIL FINES UP TO ONE HUNDRED THOUSAND DOLLARS ($100,000), IN ADDITION TO THE COST OF COMPENSATION, DAMAGES AS PROVIDED FOR IN SECTION 3706 OF THE LABOR CODE, INTEREST, AND ATTORNEY'S FEES.

I declare under penalty of perjury that I have read this application and state that the information is true and correct. I agree to comply with all local ordinances and the State laws relating to Building Construction and I make this statement under penalty of law. I hereby authorize representatives of this City/County to enter on the above-mentioned property for inspection purposes.

NOTICE: This permit becomes null and void if work is not commenced in 180 calendar days from date of issuance, or if work is suspended at any time for more than 180 calendar days or work is performed in violation of any City or State laws thereto.

Robert N. Fischer 1-30-01

SIGNATURE OF OWNER OR AGENT DATE

ECDmc0699

CITY OF DALY CITY
333 90TH STREET
DALY CITY, CA 94015
FAX (650) 991-8070

CONSTRUCTION PERMIT RECORD

BUILDING DIVISION (650) 991-8061
ENGINEERING DIVISION (650) 991-8064
PLANNING DIVISION (650) 991-8033

ASSESSOR'S PARCEL NUMBER	ZONING	SUBDIVISION NAME	PERMIT NUMBER
008-082-200	C-2		90528
PERMIT FOR		**APPLICANT NAME**	**JOB ADDRESS**
DEMOLITION		PARADISO MECHANICAL, INC.	493 EASTMOOR AVE

OCCUPANCY	TYPE OF CONSTRUCTION		SQUARE FT	VALUATION	DESCRIPTION OF WORK
R-3	USN				DEMO GAS STATION BUILDING KIOSK AND CANOPY. BAAQMD# 3# 1V966
		New		10,000	
		Total		10,000	

APPLICANT: GUZMAN, OMAR Date: 09/08/2003

OWNER: EQUILON ENTERPRISES LLC

PO BOX 4369
HOUSTON TX 772104369

Contractor: PARADISO MECHANICAL, INC.

License Number and Class: 677909

Business License Number: 512838

Name: PARADISO MECHANICAL, INC.

Address: 2600 WILLIAMS STREET
SAN LEANDRO CA 94577

Phone: (510) 614-8390

FOR CONSTRUCTION VALUATION EXCEEDING $1,000, BATTERY OPERATED SMOKE DETECTORS ARE REQUIRED TO BE INSTALLED IN EACH EXISTING BEDROOM OR SLEEPING AREA.

A CERTIFICATE OF OCCUPANCY MUST BE ISSUED BEFORE A BUILDING OR STRUCTURE IS USED OR OCCUPIED.

Signature: _____ Date: _____

Approvals

[illegible]	Approved	[illegible]	[illegible]
[illegible]	Approved	[illegible]	[illegible]
[illegible]	Approved	[illegible]	[illegible]

Permit Fees

[illegible]	1	[illegible]
[illegible]	1	[illegible]
[illegible]	1	[illegible]
[illegible]	1	[illegible]

Building Permit Expiration:

This permit will expire by limitation and become null and void if the work authorized by the permit is not commenced within 180 days, or if the work is suspended or abandoned for a period of 180 days. Progress must be demonstrated by obtaining the next scheduled inspection.

PERMIT TOTALS

BUILDING PERMIT	PAID: 09/08/03	[illegible]
Total Permit Fees [illegible]		3,175.42

90528 Customer Copy

CITY OF DALY CITY
333 90TH STREET
DALY CITY, CA 94015
FAX (650) 991-8070

CONSTRUCTION PERMIT RECORD

BUILDING DIVISION (650) 991-8061
ENGINEERING DIVISION (650) 991-8064
PLANNING DIVISION (650) 991-8033

ASSESSOR PARCEL NUMBER	ZONING	SUBDIVISION NAME	PERMIT NUMBER
008-082-200	C-2		90528

TYPE OF WORK	APPLICANT NAME	JOB ADDRESS
DEMOLITION	PARADISO MECHANICAL, INC.	493 EASTMOOR AVE

OCCGRP	TYPECON	SQUARE FT	VALUATION	DESCRIPTION OF WORK
R-3	T5N			DEMO GAS STATION BUILDING KIOSK AND CANOPY.
		Nlvng	10,000	BAAQMD# J# 1V966
		Total	10,000	

Permit Issued By: GUZMAN, OMAR Date: 09/08/2003

Owner Name: EQUILON ENTERPRISES LLC
Address: PO BOX 4369
HOUSTON TX 772104369
Phone:
Signature: Date:

FOR CONSTRUCTION VALUATION EXCEEDING $1,000, BATTERY OPERATED SMOKE DETECTORS ARE REQUIRED TO BE INSTALLED IN EACH EXISTING BEDROOM OR SLEEPING AREA.

A CERTIFICATE OF OCCUPANCY MUST BE ISSUED BEFORE A BUILDING OR STRUCTURE IS USED OR OCCUPIED.

Contractor: PARADISO MECHANICAL, INC.
License Number and Class: 677909
Business License Number: 512838
Name: PARADISO MECHANICAL, INC.
Address: 2600 WILLIAMS STREET
SAN LEANDRO CA 94577
Phone: (510) 614-8390
Signature: Date: 9-8-03

Approvals

[illegible]	Approved	[illegible]
[illegible]	Approved	[illegible]
[illegible]	Approved	[illegible]

Permit Fees

BLD BUILDING PERMIT	1	[illegible]
[illegible]	1	[illegible]
[illegible]	1	[illegible]
[illegible]	1	[illegible]
[illegible]	1	[illegible]

PARADISO MECHANICAL, INC.
[illegible]

PAUL PARADISO

[illegible]

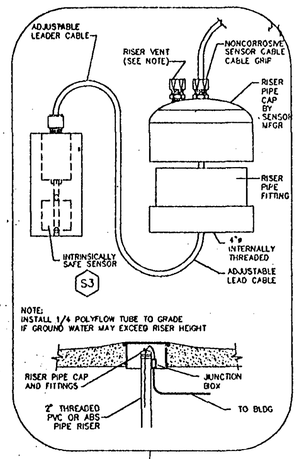
Building Permit Expiration:

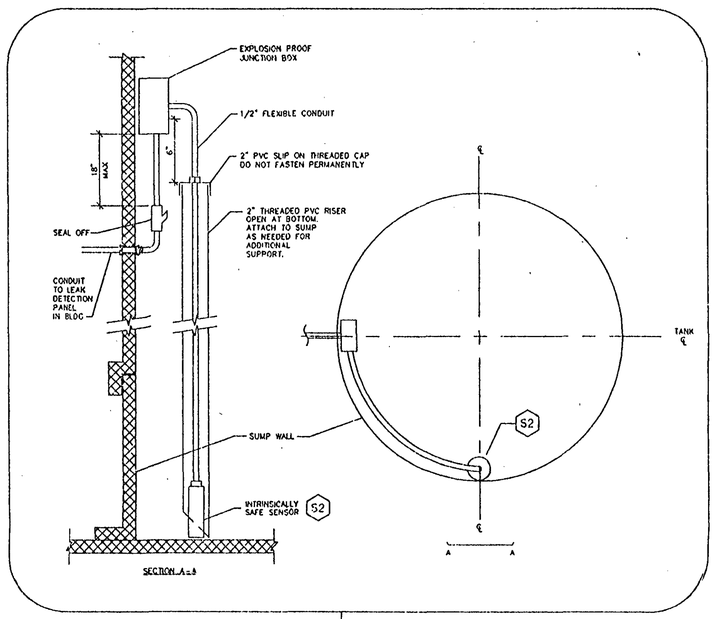
This permit will expire by limitation and become null and void if the work authorized by the permit is not commenced within 180 days, or if the work is suspended or abandoned for a period of 180 days. Progress must be demonstrated by obtaining the next scheduled inspection.

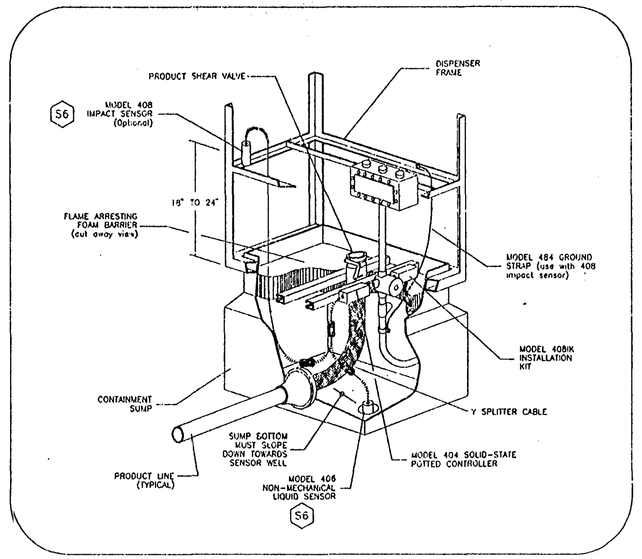
PERMIT TOTALS

BUILDING PERMIT	Paid: 09/08/03	1,175.42
Total Permit Fees ======		1,175.42

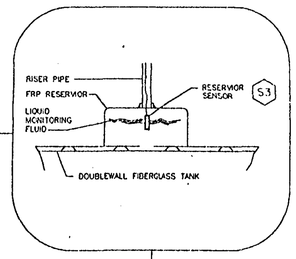
90528 File Copy

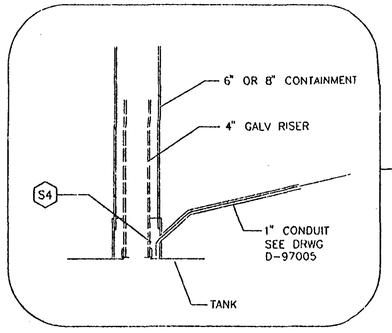






TYPICAL DISPENSER





NOTES:

- SEE NOTE #1 ON D-97004. INSURE COMPLIANCE
- ELECTRONIC MONITORING SYSTEMS (PER "APPROVED MATERIALS LIST") PROVIDES ADVANCED AUTOMATIC CONTROL OF UNDERGROUND TANK AND PIPING INSTALLATIONS. EACH MONITORING SYSTEM CAN BE CONFIGURED TO PROVIDE SIMULTANEOUS REAL TIME SURVEILLANCE OF SEVERAL DIFFERENT INSTALLATION PARAMETERS WITH AUTOMATIC ALARM NOTIFICATION AND AUTOMATIC SHUTDOWN OF SELECTED COMPONENTS IN THE ADVENT OF DEVIATIONS FROM INTENDED OPERATIONS. SENSOR DESCRIPTIONS AND CLASSIFICATIONS ARE NOTED BELOW.

(S1) CONTINUOUS MONITORING OF PRESSURIZED PRODUCT PIPING TO TEST, ALARM, AND SHUT DOWN TURBINE IF LEAK RATES OVER .10 GPH OCCUR. SENSOR IS MANDATORY.

(S2) CONTINUOUS MONITORING OF SECONDARY CONTAINMENT PIPING AND TURBINE SUMP FOR INTRUSION OF ANY LIQUID. SENSOR IS TO BE INSTALLED SUCH THAT ANY ALARM WILL SHUT DOWN TURBINE IF LIQUID IS DETECTED. SENSOR IS MANDATORY.

(S3) DOUBLE WALL FIBERGLASS TANKS –

CONTINUOUS SIMULTANEOUS MONITORING OF TANK INNER AND OUTER WALLS BY HYDROSTATIC MEANS. IF INTERSTITIAL LIQUID (WATER OR SALT BRINE) LEVEL GOES UP OR DOWN BEYOND LIMITS, SENSOR WILL ALARM BUT SHUT NOTHING DOWN AS SUCH ACTION WILL NOT ARREST THE PROBLEM. HOWEVER, INTERSTITIAL LIQUID WILL NOT PERMIT PRODUCT TO ESCAPE DUE TO HIGHER LIQUID DENSITY AND HIGHER HYDROSTATIC HEAD REGARDLESS OF INVENTORY LEVEL. SENSOR IS MANDATORY FOR SUCH TANKS.

JACKETED STEEL TANKS –

CONTINUOUS MONITORING OF "DRY" TANK INTERSTICE FOR INTRUSION BY ANY LIQUID. CANNOT USE HYDROSTATIC TECHNOLOGY DUE TO INCOMPATIBILITY WITH INNER STEEL TANK. SENSOR WILL AUTOMATICALLY ALARM IF ANY LIQUID IS DETECTED BUT WILL SHUT NOTHING DOWN AS DOING SO WILL NOT ARREST THE PROBLEM. SENSOR IS MANDATORY FOR SUCH TANKS.

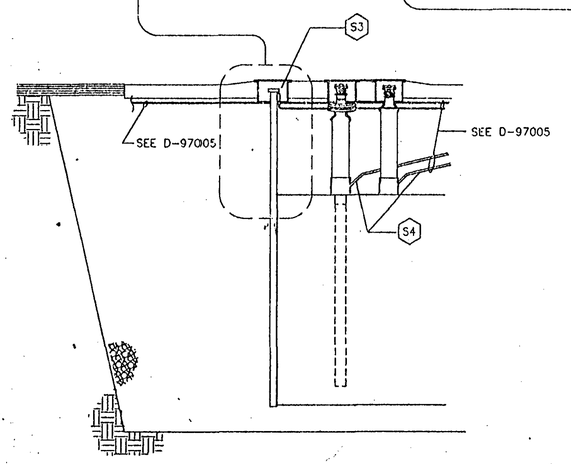
(S4) CONTINUOUS MONITORING OF TANK RISER INTERSTII, IF RISERS ARE CONTAINED. SENSOR WILL AUTOMATICALLY ALARM IF ANY LIQUID INTRUDES INTO INTERSTII, BUT WILL SHUT NOTHING DOWN AS SUCH WILL NOT ARREST THE PROBLEM. SENSOR IS OPTIONAL. HOWEVER, IF RISERS ARE CONTAINED, SENSOR CONDUITS MUST ALSO BE INSTALLED FOR POSSIBLE FUTURE USE. SINCE CONDUITS ARE PART OF SAID CONTAINMENT, SAID CONDUITS MUST PASS BOTH N.E.C. CONTINUITY *TEST AND PRESSURIZED LEAK TEST.*

(S5) CONTINUOUS PRODUCT INVENTORY LEVEL MONITORING. CAN BE PROGRAMMED TO PROVIDE LOW INVENTORY LEVEL WARNING, HIGH INVENTORY LEVEL ALARM, WATER WARNING, AND AUTOMATIC TANK LEAK TEST TO .01 GPH ACCURACY PER USEPA PROTOCOL. SENSOR IS OPTIONAL BUT CONDUITS FOR SENSOR MUST BE INSTALLED AND MUST PASS BOTH AN N.E.C. CONTINUITY TEST AND A PRESSURIZED LEAK TEST.

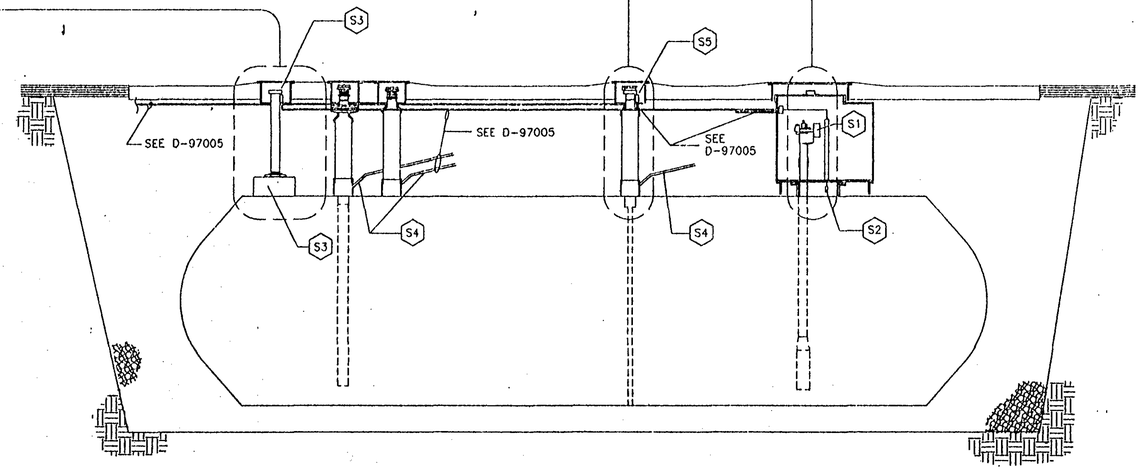
(S6) CONTINUOUS MONITORING OF DISPENSER SECONDARY CONTAINMENT SPACE FOR INTRUSION BY ANY LIQUID. SENSOR WILL AUTOMATICALLY ALARM AND SHUT DOWN OFFENDING DISPENSER (NO ELECTRICAL POWER TO SAID DISPENSER) SHOULD ANY LIQUID BE DETECTED. SENSOR IS MANDATORY.

(S...) ADDITIONAL SENSORS CAN BE UTILIZED, BUT MUST FIRST BE APPROVED BY HEAD OFFICE MARKETING ENGINEERING STAFF UNLESS GENERAL SPECIFICATIONS OR "APPROVED MATERIALS LIST" IS REVISED TO SHOW APPROVALS OF SAME IN THE FUTURE.

- ALL SENSITIVE CIRCUITS (SENSORS, DATA, ETC) SHALL BE ROUTED IN METALLIC CONDUIT AROUND (NOT THROUGH) WIRE TROUGH IN BUILDINGS. FAILURE TO COMPLY MAY CAUSE SYSTEMS TO PICK UP INDUCTIVE NOISE THAT DISRUPTS INTENDED OPERATION OF SENSITIVE DEVICES.



TYPICAL JACKETED STEEL TANK



TYPICAL DOUBLEWALL FIBERGLASS TANK

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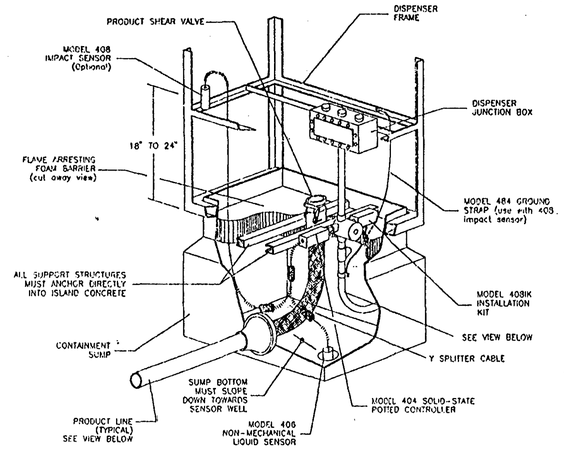
REV	DATE		BY	APPD

SHELL OIL PRODUCTS COMPANY
HOUSTON, TX

DOUBLEWALL TANK/PIPING ELECTRONIC MONITORING DETAILS

LICENSED ARCHITECT WILLIAM FORGENSI C-3459 REN. 12-31-99 STATE OF CALIFORNIA

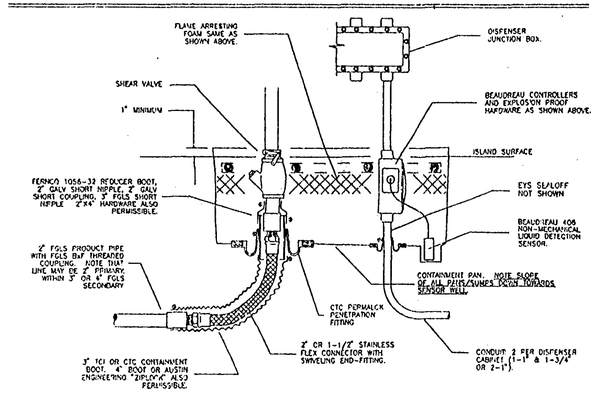
SCALE: NONE	ENGR.: GR MARSHALL
DATE: 4/1/1997	WIC#: 142-4145-0932
DWN. BY: GR MARSHALL	DR-97018-00
CHKD. BY:	



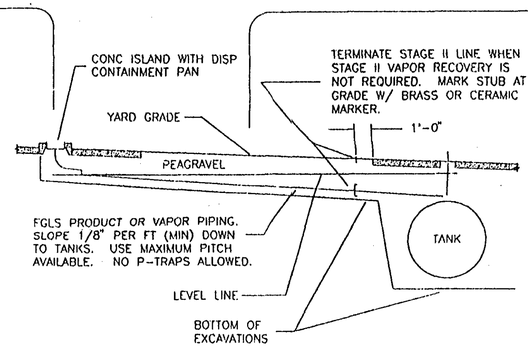
DISPENSER CONTAINMENT SUMP

NOTE:

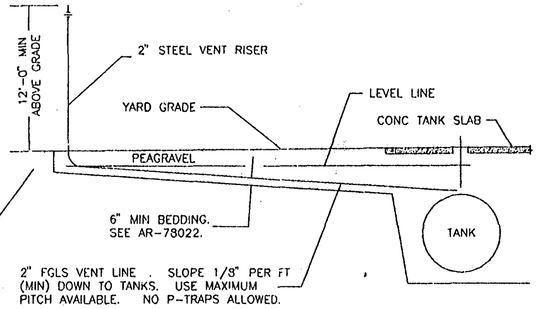
- MANDATORY THAT SENSOR INTELLIGENCE MODULES BE ANCHORED BELOW ISLAND SURFACE JUST LIKE A SHEAR VALVE. CONTROLLERS MAY NOT BE MOUNTED ABOVE ISLAND SURFACE.
- FLAME ARRESTING FOAM MANDATORY APPEARANCE IS NOT IMPORTANT; ONLY THAT ALL POTENTIAL FLAME PATHS INTO CONTAINMENT SUMP/PAN ARE BLOCKED BY MINIMUM 4" THICK FOAM BARRIER
- BEAUDREAU SENSOR HARDWARE SHOWN VEEDER-ROOT SIMILAR EXCEPT V-R DOES NOT YET OFFER AN IMPACT SENSOR.
- BEAUDREAU ALSO OFFERS A REMOTE CONSOLE FOR REAL-TIME NOTIFICATION IN THE ATTENDANT AREA. SERIES 500 CONSOLE DOES NOT REQUIRE ANY WIRING BETWEEN ISLANDS AND BUILDING.
- SENSORS MUST BE WIRED SO AS TO SHUT DISPENSER TOTALLY DOWN (ELECTRICALLY) WHEN SENSORS ARE IN ALARM.



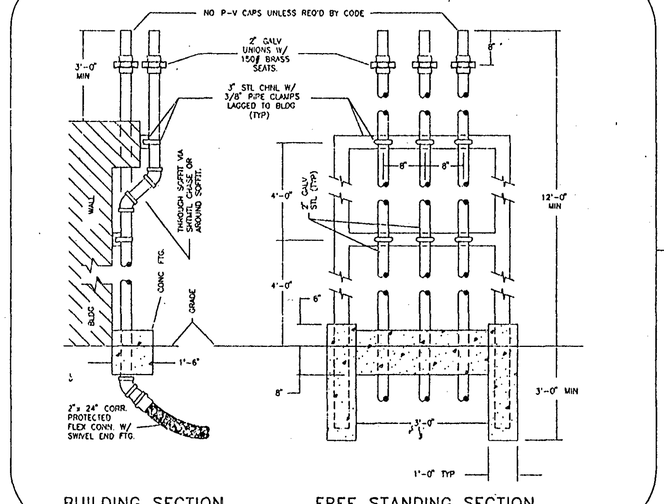
DISPENSER CONTAINMENT PAN



PRODUCT & VAPOR PIPING



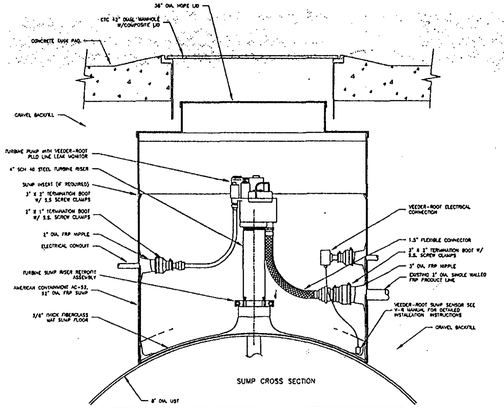
VENT PIPING



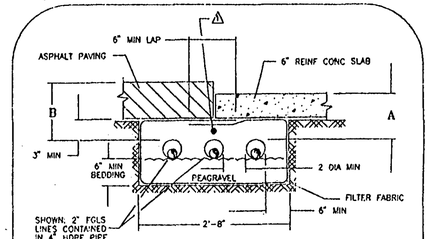
YARD PIPING DETAILS

INSTALLATION NOTES:

1. INSTALLER TO PREP FIBERGLASS SUMP BY REMOVING GLAZE WITH PNEUMATIC SANDER/GRINDER IN AREAS FOR BONDING SURFACES.
2. CLEAN PREP SURFACE OF LOOSE CONTAMINANTS BY SUMP AND APPLY A THIN LAYER MIXED PARTIALL PASTE (E) RELEASE AGENT TO PREVENT ADHESION BETWEEN THE NEW SUMP FLOOR AND THE TOP OF THE TANK.
3. SUP 6" FRP BLEEDE AROUND 4" RISER, BOND EDGES AND INSTALL TWO T-BOLT CLAMPS. APPLY APPROVED URETHANE CAULK TO BOTTOM OF RISER AND SUMP BUMP. INSTALL OPW RUBBER SEALS AND INSTALL TWO PIECE COMPRESSION PLATE. INSTALL TWO PIECE CLAMP ASSEMBLY, TIGHTEN TWO CLAMP BOLTS AND SET SCREWS. PROGRESSIVELY TIGHTEN DRIVE BOLTS TO COMPRESS THE RUBBER SEALS TO THE SPECIFIED TORQUE. WIPE UP EXCESS URETHANE CAULK EXTRUDED FROM THE BOTTOM OF THE 6" FRP.
4. INSTALL SHORT FIBERGLASS PIPE SECTIONS FOR HORIZONTAL PENETRATIONS AND SEAL WITH TERMINATIONS BOOTS.
5. FIBERGLASS PIPE NIPPLES/SLEEVES TO BE SMITH FIBERGLASS PRODUCTS INC. RED THREAD II OR EQUIVALENT, UL LISTED. BONDING SURFACES TO BE RE-SCALED PRIOR TO INSTALLATION.
6. INTERIOR SUMP LAMINATIONS FABRICATED WITH 3 OZ. FIBERGLASS MAT, AND ASHLAND CHEMICAL HETRON 922 VAMYLESTER WITH WOXP CATALYST.
7. FINAL RESIN COATING INSIDE SUMP TO BE WOXPED WITH SURFACING ACOAT FOR WAX/ACETONE TEST.
8. TESTING TO BE PERFORMED AFTER RESIN HAS CURED AS FOLLOWS:
   A. HOSE TESTING - WITH ALL OPENINGS SEALED, HOSE ENTIRE INTERIOR SUMP, INCLUDING SUMP SENSOR RECESSES, FILL SUMP TO 2 INCHES ABOVE HIGHEST POINT ON THE SUMP WOODTED WITH PIPING PENETRATIONS. NO LOSS OF WATER OF ITS BE OBSERVED AFTER 1 HOUR.
   B. INSTALLER TO PERFORM A BARCOL HARDNESS TEST - READING OF 35 TO 50 SHALL BE OBSERVED.
   C. FINISHED FIBERGLASS RESIN INSTALLATION SHALL PASS AN ACETONE WIPE TEST. NO OBSERVABLE TACK AFTER WIPE.
9. NO OBSERVABLE AREAS OF INCOMPLETE BONDING ALLOWED.



SUMP CROSS SECTION



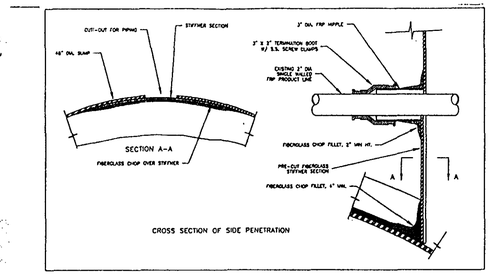
PIPE SIZE	AREA	MINIMUM UNDER CONCRETE (A)	MINIMUM UNDER ASPHALT (B)
2" UNCONTAINED	ISLANDS	12"	15"
3" UNCONTAINED	ISLANDS	13"	16"
2"/4" CONTAINED	ISLANDS	14"	17"
ALL	YARD	18"	18"

PEAGRAVEL SPECIFICATION IS THE SAME AS FOR FIBERGLASS TANKS. THE MINIMUM 6" BEDDING MUST BE LAID & GRADED TO THE PROPER FALL BEFORE PIPE RUNS ARE INSTALLED.

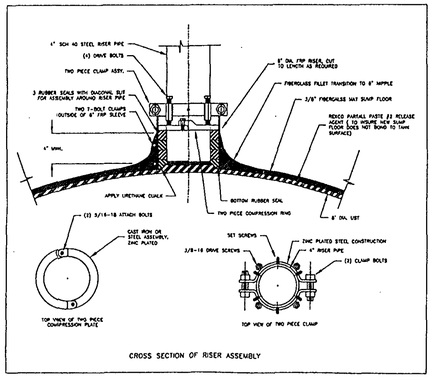
IF PEAGRAVEL IS NOT AVAILABLE, CLEAN MECHANICALLY COMPACTED SAND MAY BE USED. SAND BACKFILL OVER PIPING SHOULD BE MECHANICALLY COMPACTED IN LAYERS OF 12" OR LESS TAKING CARE NOT TO P-TRAP PIPING IN THE PROCESS. SAND MUST BE SEPARATED FROM PEAGRAVEL IN TANK AREA BY FILTER FABRIC.

WHERE SAND BACKFILL IS USED UNDER ASPHALT IN YARD AREA, BRIDGE TRENCH WITH 4" (MIN) UNREINFORCED CONCRETE PRIOR TO PAVING OVER WITH ASPHALT. CONCRETE MUST EXTEND AT LEAST 3" BEYOND EDGES OF TRENCH. ASPHALT PAVING OVER THIS CONCRETE BRIDGE MUST BE AT LEAST 1-1/2" THICK.

⚠ WHERE NO METALLIC CONDUIT EXISTS IN PIPE TRENCH, OPTIONAL TO ADD 12 GA BARE COPPER WIRE TERMINATED IN TURBINE SUMPS AND DISPENSER PANS/SUMPS. BY PLACING A SMALL D.C. CURRENT ON SAID WIRE, PIPING CAN BE TRACED WITH A METAL DETECTOR.



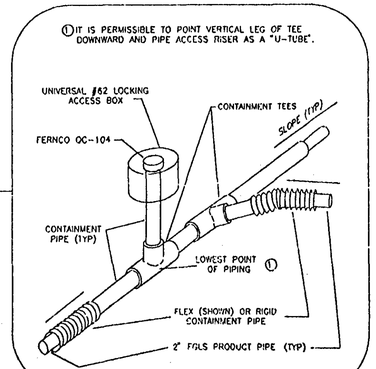
CROSS SECTION OF SIDE PENETRATION



CROSS SECTION OF RISER ASSEMBLY

NOTE: FOR CLARITY, STAGE II VAPOR RECOVERY NOT SHOWN. HOWEVER, WHERE REQUIRED, DETAILS ARE 2" &/OR 3" SINGLEWALL FGLS LINES AS ILLUSTRATED ON D-97004 WITH OPW60VS SHEAR VALVES AT EACH DISPENSER. SAID VALVES TO BE MOUNTED TO ISLAND CONCRETE USING SAME ANCHOR STRUCTURE AS PRODUCT SHEAR VALVES. TOPS OF VAPOR SHEAR VALVES MUST BE RIGIDLY ANCHORED TO DISPENSER STRUCTURE (NOT SHEETMETAL) OR VALVES WILL NOT OPERATE PROPERLY.

SEE D-97004, D-97013, & D-97014 FOR MORE DOUBLEWALL FIBERGLASS PIPING DETAILS.



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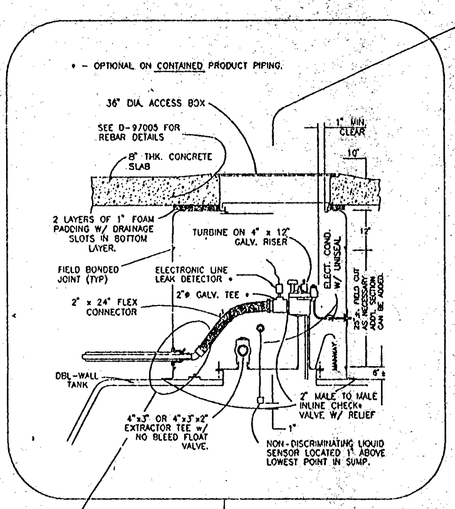
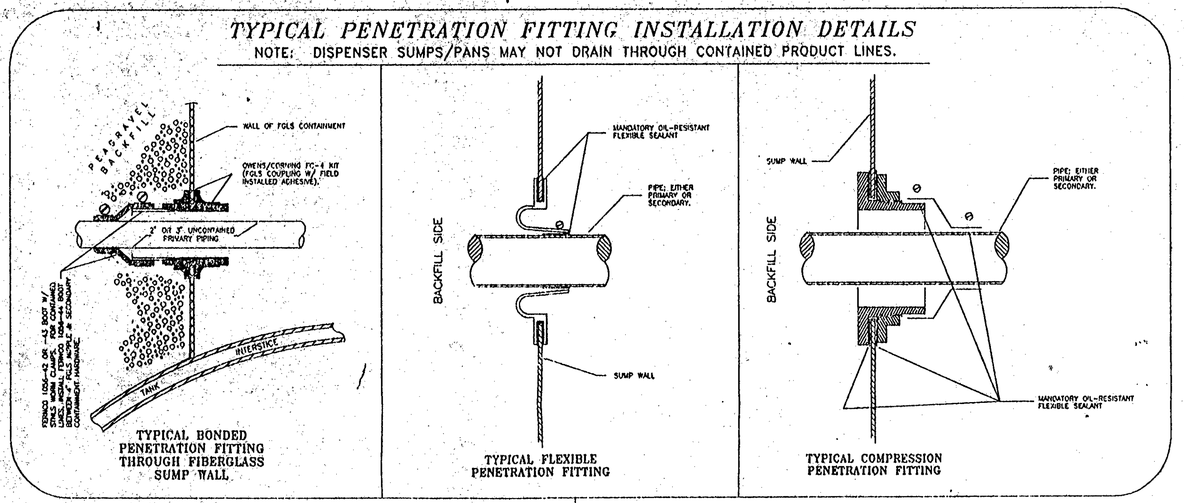
LICENSED ARCHITECT WILLIAM FORGEUS C-3459 REN. 12-31-97 STATE OF CALIFORNIA

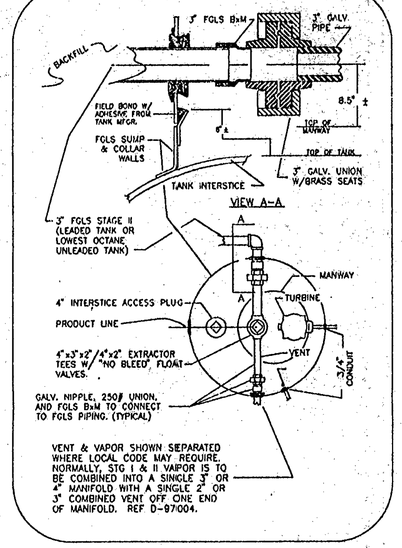
SHELL OIL PRODUCTS COMPANY
HOUSTON, TX

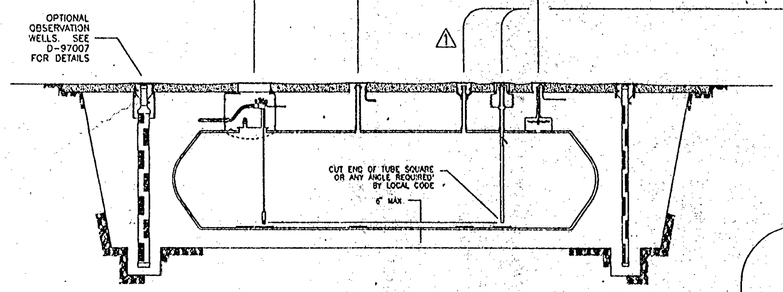
UNDERGROUND PRODUCT PIPING DOUBLE WALL FIBERGLASS

SCALE: NONE	ENGR.: GR MARSHALL
DATE: 4/1/1997	WIC#: 142-4145-0932
DWN. BY: GR MARSHALL	DR-97012-00
CHKD. BY:	

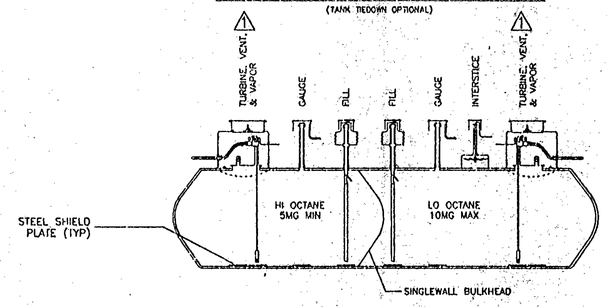




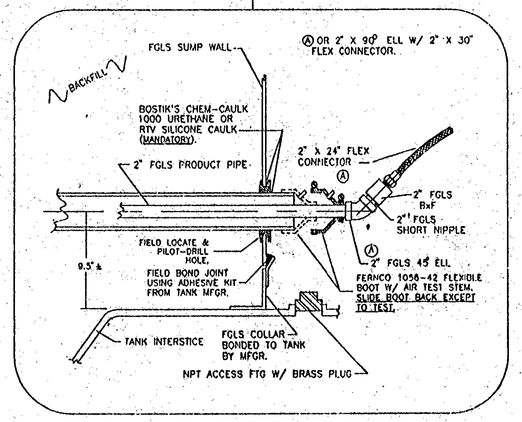


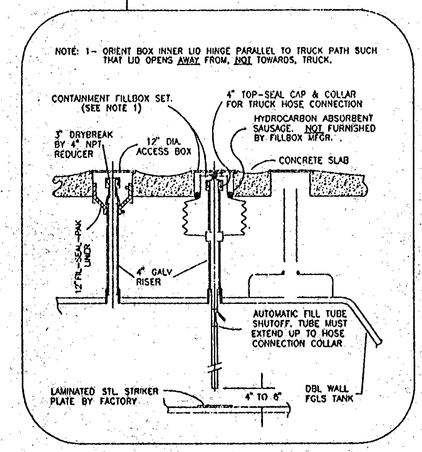


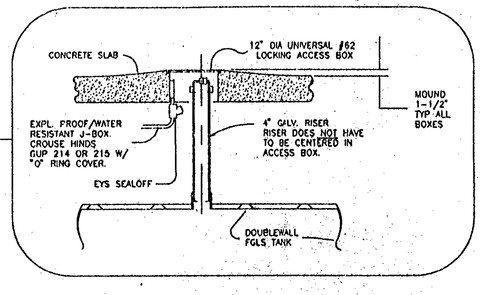
GASOLINE & DIESEL TANKS
(TANK TIEDOWN OPTIONAL)

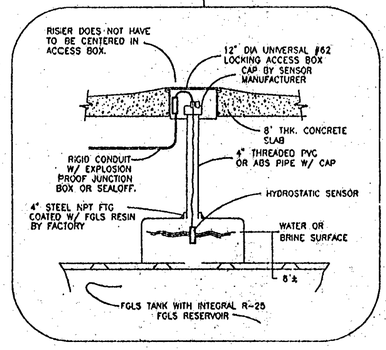


COMPARTMENTED TANK
(FOR MID-GRADE BLENDING)









⚠ VAPOR RECOVERY (NEITHER STAGE I NOR STAGE II) REQUIRED FOR DIESEL.

SEE D-97004, D-97005, D-97007, & D-97008 FOR ADDITIONAL DW FGLS TANK INSTALLATION DETAILS.

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REV	DATE		BY	APPD

LICENSED ARCHITECT WILLIAM FORGENSI C-3459 REN. 12-31-97 STATE OF CALIFORNIA

SHELL OIL PRODUCTS COMPANY
HOUSTON, TX

DOUBLEWALL FIBERGLASS TANKS GENERAL DETAILS

SCALE: NONE	ENGR.: GR MARSHALL
DATE: 4/1/1997	WIC#: 142-4145-0932
DWN. BY: GR MARSHALL	DR-97006-00
CHKD. BY:	

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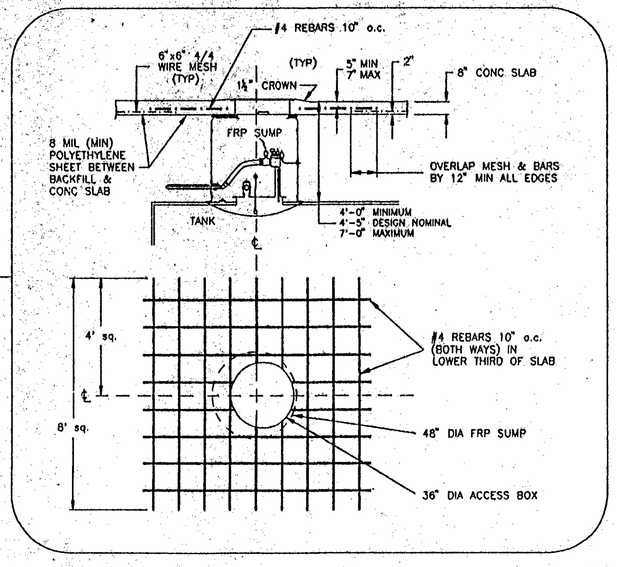
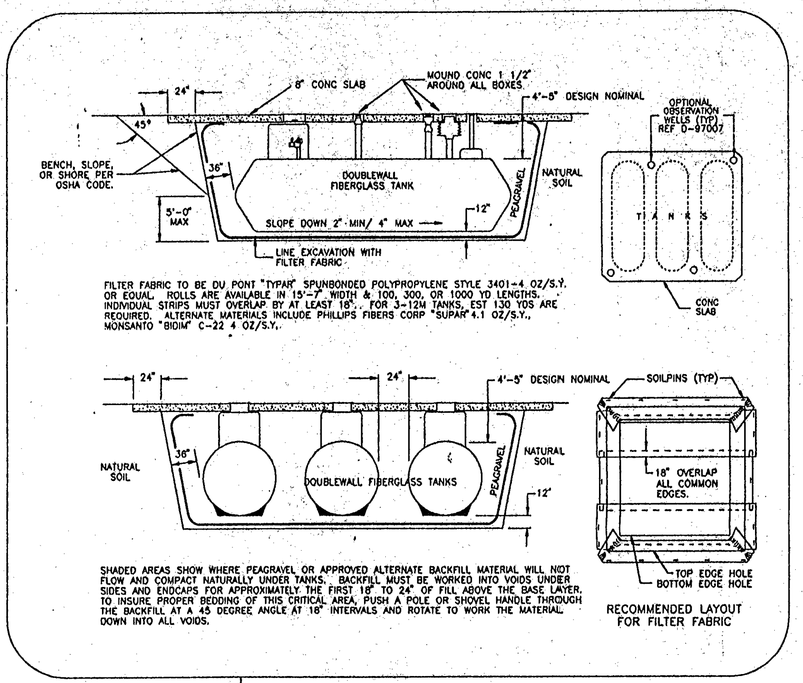
⚠1 CONTAINED PRODUCT LINE MAY PENETRATE SUMP WALL BELOW JOINT ANYWHERE WITHIN THESE ARCS (approximately 50° each).

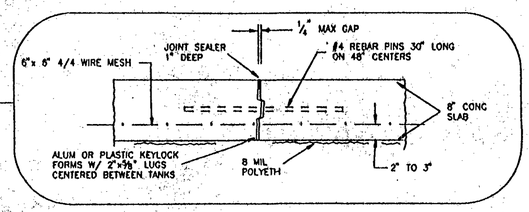
⚠2 CONTAINED PRODUCT LINE MAY PENETRATE SUMP WALL ABOVE JOINT ANYWHERE WITHIN THIS ARC (approximately 120°).

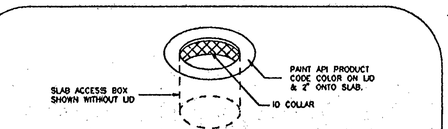
⚠3 NEITHER STAGE I NOR STAGE II VAPOR RECOVERY REQUIRED ON DIESEL.





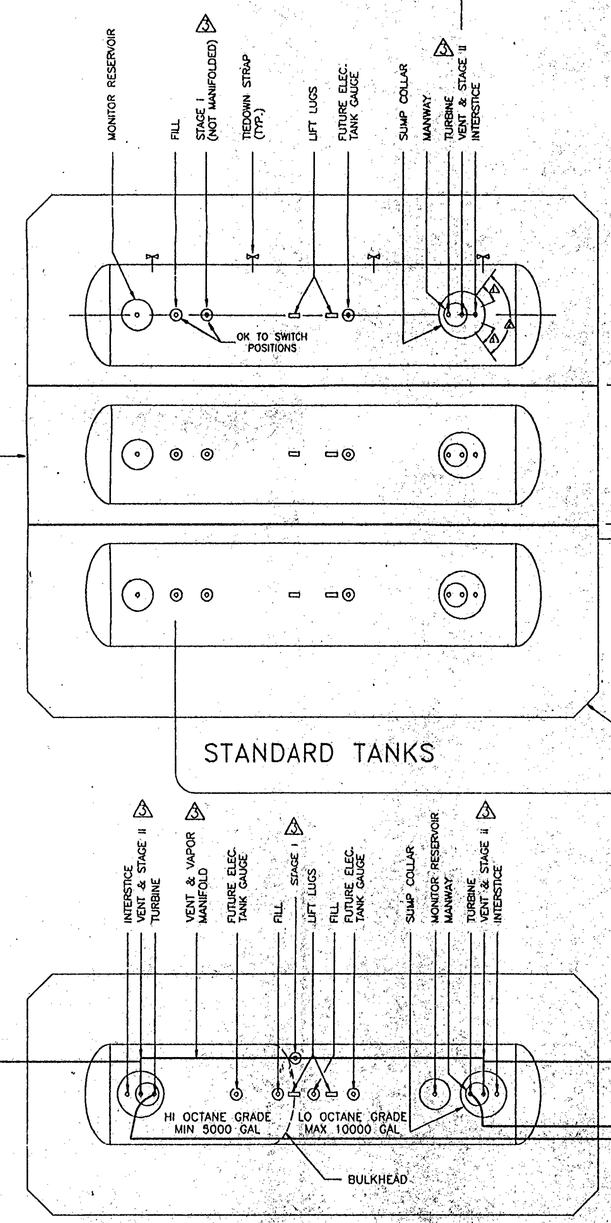
RECOMMENDED LAYOUT FOR FILTER FABRIC



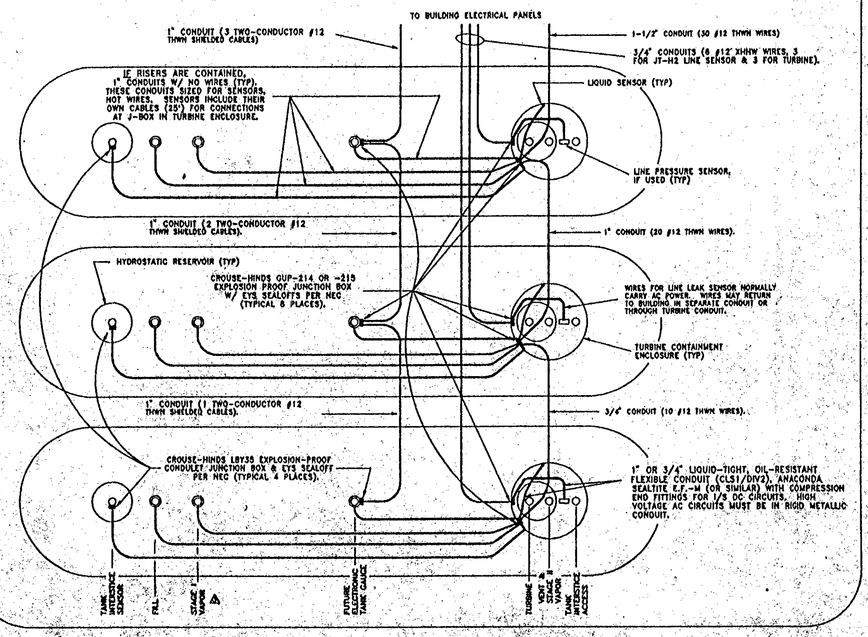


TEXT MEDIUM HELVETICA FONTS	SYMBOL	COLORS (TEXT & SYMBOLS)
PREMIUM UNLEADED GASOLINE		WHITE ON RED
PLUS UNLEADED GASOLINE		WHITE ON BLUE
REGULAR UNLEADED GASOLINE		BLACK ON WHITE
SHELL REGULAR LEADED GASOLINE		WHITE ON BLUE
SHELL AUTO DIESEL		BLACK ON YELLOW
VAPOR RECOVERY (1)	(1)	WHITE ON ORANGE
OBSERVATION WELL (2)	NONE	BLACK COPY ON ALTERNATING RED & YELLOW STRIPES @ 45 DEGREES
WASTE OIL	NONE	WHITE ON PURPLE
HEATING FUEL OIL		WHITE ON GREEN

(1) COAXIAL: SUBSTITUTE PRODUCT COLOR & SYMBOL WITHIN WHITE CIRCLE, ALTERNATE V.R. & PRODUCT TEXTS. FOR SR UNLEAD, BLACK CROSS & CIRCLE WITHIN WHITE CIRCLE.
(2) PAINT ACCESS BOX LID BLACK.



TYPICAL CONDUIT PLAN (@ TANKS)



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LICENSED ARCHITECT WILLIAM FORGEAN C-3459 REN. 12-31-97 STATE OF CALIFORNIA

SEE D-97004, D-97006, D-97007, & D-97008 FOR ADDITIONAL DW FGLS TANK INSTALLATION DETAILS.

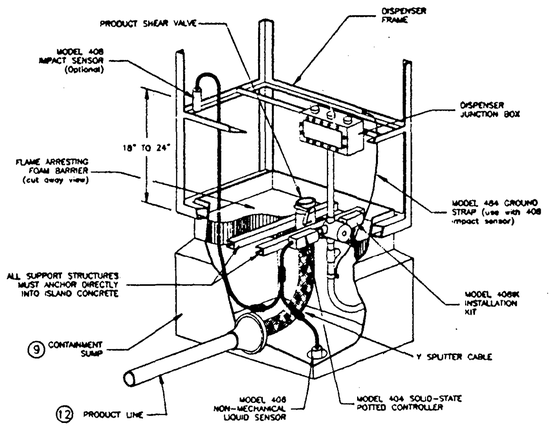
REV	DATE	BY	APPD

SHELL OIL PRODUCTS COMPANY
HOUSTON, TX

DOUBEWALL FIBERGLASS TANKS
GENERAL DETAILS

SCALE: NONE	ENGR.: GR MARSHALL
DATE: 4/1/1997	WIC#: 142-4145-0932
DWN. BY: GR MARSHALL	DR-97005-00
CHKD. BY:	

TYPICAL DISPENSER UPDATE DETAILS

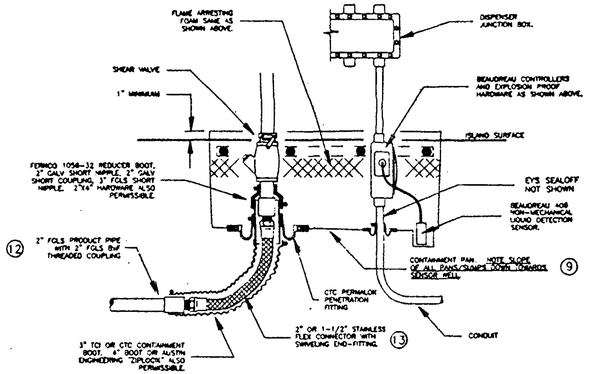


DISPENSER CONTAINMENT SUMP

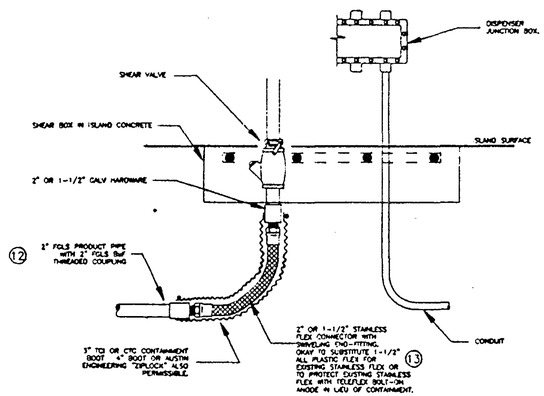
NOTE:

- MANDATORY THAT SENSOR INTELLIGENCE MODULES BE ANCHORED BELOW ISLAND SURFACE JUST LIKE A SHEAR VALVE. CONTROLLERS MAY NOT BE MOUNTED ABOVE ISLAND SURFACE.
- FLAME ARRESTING FOAM MANDATORY. APPEARANCE IS NOT IMPORTANT, ONLY THAT ALL POTENTIAL FLAME PATHS INTO CONTAINMENT SUMP/PAN ARE BLOCKED BY MINIMUM 4" THICK FOAM BARRIER
- BEAUDREAU SENSOR HARDWARE SHOWN. VEEDER-ROOT SIMILAR EXCEPT V-R DOES NOT YET OFFER AN IMPACT SENSOR.
- BEAUDREAU ALSO OFFERS A REMOTE CONSOLE FOR REAL-TIME NOTIFICATION IN THE ATTENDANT AREA. SERIES 500 CONSOLE DOES NOT REQUIRE ANY WIRING BETWEEN ISLANDS AND BUILDING.
- SENSORS MUST BE WIRED SO AS TO SHUT DISPENSER TOTALLY DOWN (ELECTRICALLY) WHEN SENSORS ARE IN ALARM.

NOTE: DISPENSER CONTAINMENT MAY NOT DRAIN THROUGH CONTAINMENT PIPING. LATTER SPACE MUST BE ISOLATED FROM SUMPS & PANS USING FERNCO OR SIMILAR HARDWARE.



DISPENSER CONTAINMENT PAN



UNCONTAINED DISPENSER

COMPONENT INDEX AND EXPLANATIONS

1 SINGLEWALL FIBERGLASS TANK. ALCOHOL COMPATIBILITY LIMITED TO 10% (BY VOLUME) MAXIMUM.

2 BONDED FIBERGLASS TURBINE CONTAINMENT POD.

3 PRESSURE-TIGHT POD ACCESS LID.

4 MANDATORY LIQUID SENSOR (AUTOMATICALLY SHUTS TURBINE DOWN WHEN IN ALARM).

5 PRODUCT LINE LEAK DETECTOR SENSORS. ELECTRONIC TYPE AUTOMATICALLY SHUTS TURBINE DOWN WHEN IN ALARM, MECHANICAL TYPE ONLY RESTRICTS TURBINE OUTPUT. DO NOT INSTALL BOTH.

6 FOR INSTRINSICALLY SAFE CIRCUITS, NO CONDUIT/ETC REQUIRED BY CODE. HOWEVER, OIL-RESISTANT/LIQUID TIGHT PER CLS1/DIV 2 MAY BE USED. FOR HIGH VOLTAGE CIRCUITS, ALL HARDWARE MUST BE METALLIC CLS 1/DIV 1 PER NEC (NFPA-70).

7 UNPROTECTED STAINLESS STEEL FLEXIBLE CONNECTOR. GALVANIC CORROSION PROTECTION NOT REQUIRED BY U.S.E.P.A. CODE.

8 ALCOHOL COMPATIBLE 3" SINGLEWALL FIBERGLASS PIPING. SECONDARILY CONTAIN IF MANDATED BY APPLICABLE LOCAL CODE(S).

9 DISPENSER SECONDARY CONTAINMENT SUMP/PAN WITH FLAME-ARRESTING FOAM BARRIER FROM FOAMEX (SCOTT PAPER CO) OR OTHER SUPPLIERS.

10 SECONDARILY CONTAINED ALCOHOL COMPATIBLE FIBERGLASS PIPING.

11 TANK FILL SECONDARY CONTAINMENT DEVICE WITH VAPOR TIGHT SEALED LID AND LID-ACTUATED INTERNAL DRAIN (VALVE CLOSED WHEN LID IS OPEN AND VICE VERSA).

12 ALCOHOL COMPATIBLE 2" SINGLEWALL FIBERGLASS PIPING. MAY BE SECONDARILY CONTAINED AS PART OF AN "UPGRADE" OR "REPLACEMENT" PROJECT.

13 SECONDARILY CONTAINED STAINLESS STEEL FLEX CONNECTOR.

14 DOUBLE POPPET SHEAR VALVE.

15 AUTOMATIC TANK FILL POSITIVE SHUT OFF DROP TUBE. FOR ALL EXISTING SINGLEWALL TANKS, CHECK FIRST FOR EXISTENCE OF STEEL SHIELD PLATE AT FILL USING A STRONG MAGNET. IF NONE EXISTS, INSTALL AN EBW-785 DROP TUBE SHIELD WITH BLIND POP-RIVETS THROUGH THE LOWER TUBE WALL (CENTERED WITHIN THE SHIELD MESH OPENINGS PER SHELL DRAWING AR-91518) TO RETAIN THE SHIELD.

16 SECONDARILY CONTAINED 4" STEEL PRIMARY RISER. FOR REMOTE FILLS, SECONDARILY CONTAIN REMOTE PIPING ALSO.

17 NITRILE FIL-SEAL-PAK BY AMERICAN LIQUID CONTROLS BETWEEN PRIMARY RISER AND SKIRT OF SLAB ACCESS BOX. ADD TO SINGLEWALL UPGRADE.

18 UNCONTAINED 4" STEEL RISER. GALVANIC CORROSION PROTECTION NOT REQUIRED BY U.S.E.P.A. CODE. NOTE: FOR REMOTE FILLS, SECONDARILY CONTAIN BOTH REMOTE AND PRIMARY RISER PIPING PER DETAIL VIEW.

19. OPTIONAL VENT/STAGE II CONNECTION CONFIGURATION WHEN NO TANK OPENING IS AVAILABLE.

20 WHERE GROUNDWATER IS NOT IN CONTACT WITH THE TURBINE HEAD (PACKER MANIFOLD), EXTEND EXISTING ACCESS BOX SKIRT WITH RIGID MATERIAL AND REMOVE EXISTING BACKFILL TO A POINT BELOW THE TURBINE HEAD. AGAIN, U.S.E.P.A. CODE DOES NOT REQUIRE GALVANIC CORROSION PROTECTION FOR THE TURBINE RISER.

21 WHERE GROUNDWATER IS (OR MAY BE) IN CONTACT WITH THE TURBINE HEAD, INSTALL AN AFTER-MARKET BOLT-ON TURBINE CONTAINMENT POD OR BUCKET PER DETAILS SHOWN.

22 MANWAY MAY EXIST HERE (OR ELSEWHERE) ON SINGLEWALL TANKS. U.S.E.P.A. DOES NOT REQUIRE GALVANIC CORROSION PROTECTION FOR STEEL LID.

23 BONDED CONTAINMENT POD SHOWN. HOWEVER, THIS COULD ALSO BE AN EXISTING NON-CONTAINMENT FGLS ACCESS RISER WHICH WILL SERVE THE SAME PURPOSE PROTECTING THE TURBINE HEAD AND STAINLESS FLEX CONNECTOR AGAINST GALVANIC CORROSION.

24 EXISTING BALL FLOAT SHUT OFF VALVE.

25 SINGLEWALL FGLS STAGE II VAPOR RECOVERY MANIFOLD. U.S.E.P.A. CODE DOES NOT REQUIRE GALVANIC CORROSION PROTECTION FOR EXISTING STEEL MANIFOLDS OR SIPHON LOOPS.

26 4" STEEL REMOTE FILL WITH 6" SECONDARY CONTAINMENT USING CTC HARDWARE ONLY. REQUIRES FIELD MODIFICATION OF THE 6" CTC RISER CONTAINMENT PIPE.

27 REPLACE EXISTING UNPROTECTED STAINLESS STEEL FLEX CONNECTORS, STEEL SWING JOINTS, AND RUBBER HOSE CONNECTIONS WITH EITHER PROTECTED 2" (MINIMUM) HARDWARE OR SECONDARILY CONTAIN EXISTING. AFTER-MARKET BOLT-ON ANODES NOT RECOMMENDED AT TURBINE AREA.

RECOMMENDED HARDWARE

TANK RISERS & ASSOCIATED

- FILL CONNECTIONS:
  - OPW 633ITT or 61AS
  - UNIVERSAL 724-4040
  - EBW 778
  - EMCO WHEATON A30-014
- OVERFILL PREVENTION DROP TUBES:
  - DIRECT DROP
    - OPW 61SO-400
    - EMCO WHEATON A1100
  - REMOTE DROP
    - EMCO WHEATON 493436 (only)
- FILL CONTAINMENT BOXES:
  - BELOW GRADE
    - OPW 101BG series.
    - EBW 705-438-06, 715-456-01
  - GRADE LEVEL
    - OPW 1SC-2100 series
    - EBW 5 gal 705-486-01; 15 gal 715-486-01
- LOCKING SLAB BOX:
  - UNIVERSAL 62-12
- TURBINE CONTAINMENT:
  - BUCKETS
    - CTC RS-2027
    - ENVIRON 2422 JUNIOR
    - TCI SU2000 or SU3000
    - WESTERN FGLS SHE01MB series
  - SUMPS
    - ENVIRON POLYTITE SERIES
    - TCI SU4842
    - WESTERN FGLS 42" or 48", Type A
    - FLUID CONTMT 42" or 48" SUMP
    - XERXES 42" or 48" SUMP
  - SUMP MOUNTING FITTINGS
    - A.L.M. ASSOC ULTRASEAL 54
    - CTC 209

DISPENSERS & ASSOCIATED

- DISPENSER CONTAINMENT:

	PANS	SUMPS
CTC	DP SERIES	DS SERIES
ENVIRON	POLYTITE	DS SERIES
TCI	4114	4221
WESTERN FGLS	DMA-S	DMA

- FLAME-ARRESTING FOAM:
  - SCOTT PAPER CO FOAMEX TYPE IV (4" thick)
- IMPACT VALVES:
  - PRODUCT
    - OPW 10-BUP, -HMP, -BFP
    - EBW 662-440-01, -02, & -03
    - UNIVERSAL 5210P-RF & -RM
  - VAPOR
    - OPW 60VS series
- FLEX CONNECTORS:
  - STAINLESS/TEFLON
    - TITEFLEX 110165
    - TELEFLEX 60-10473
  - PROTECTED
    - TITEFLEX 11404
    - TELEFLEX 60-10553
  - ALL METALLIC
    - TITEFLEX 111504E
    - HASE MASTER FSMM2
    - ANAMET 107547
    - FLEX-ING FIREMAN SERIES
    - JACKSON IND. FIRE-PRO SERIES
  - ALL PLASTIC
    - TITEFLEX 111607 APC (1.5" only)
- FLEX CONTAINMENT BOOTS:
  - CTC 450036, 350030, 350040
  - TCI FJ SERIES
  - AUSTIN ENGRG ZIP-LOK SERIES
  - MPC POTTERMAN FLEXGARD (This mat'l will contain piping runs also).
- SUMP/PAN PENETRATION FITTINGS:
  - FCI FC & EC SERIES
  - CTC PERMALOK PL SERIES
  - XERXES FC & EC SERIES
  - WEAVER R, B2, & B3 SERIES
- TANK RISER CONTAINMENT
  - CTC 100700
  - TANK MFGRS 8" FGLS COUPLING WITH 48" OF 8" FGLS PIPE

MONITORING

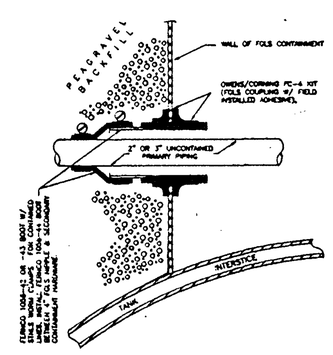
- ELECTRONIC

	VEEDER-ROOT	BEAUDREAU
CONSOLE:	TLS-350 or -350R	500 SERIES
PRODUCT LINE:	LLDK, PLLD, VLLD, & WIRELESS PLLD	NONE
TURBINE SUMP:	794380-351 or -208	406
TANK GAUGE:	TLS-M1	NONE
DISPENSER SUMP:	794380-321	406 & 408

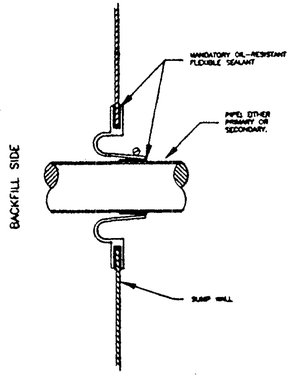
- MECHANICAL

	FE PETRO	RED JACKET
PRODUCT LINE:	MLD	FX2

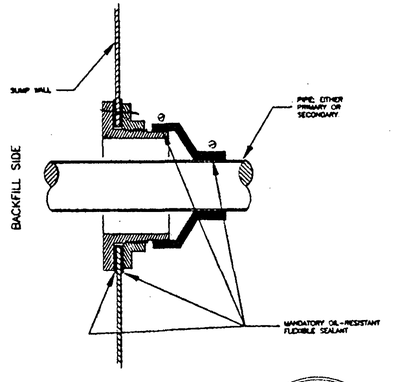
TYPICAL PENETRATION FITTING INSTALLATION DETAILS



TYPICAL BONDED PENETRATION FITTING THROUGH FIBERGLASS SUMP WALL



TYPICAL FLEXIBLE PENETRATION FITTING



TYPICAL COMPRESSION PENETRATION FITTING

LICENSED ARCHITECT WILLIAM FORGESSE C-3459 REN. 12-31-99 STATE OF CALIFORNIA

TO UPGRADE EXISTING TANK/PIPING SYSTEMS, ANY APPROPRIATE COMBINATION OF OPTIONS SHOWN WILL SATISFY U.S.E.P.A. REQUIREMENTS. STATE &/OR LOCAL JURISDICTIONS MAY REQUIRE MORE.

These drawings and specifications are Shell Oil Company's generic depictions of one or more components of its standard retail service station designs. They are not intended for use on specific projects. These drawings and specifications are the confidential and proprietary property of Shell Oil Company and shall not be copied or reproduced without Shell's written authorization.

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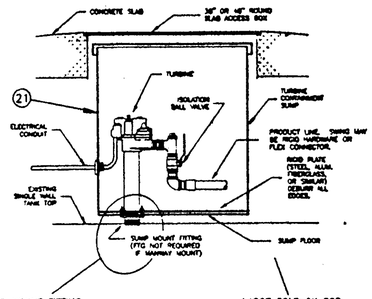
REV	DATE		BY	APPD
1	4/1	ADDED NOTES/CORRECTIONS	GRM	

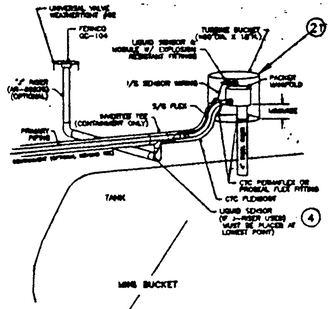
SHELL OIL PRODUCTS COMPANY
HOUSTON, TX

UPGRADING EXISTING SYSTEMS TO U.S.E.P.A. REQUIREMENTS
DISPENSER DETAILS

SCALE: NONE	ENGR.: GR MARSHALL
DATE: 2/28/1997	WIC#: 142-4145-0932
DWN. BY: GR MARSHALL	DR-97002-01
CHKD. BY:	

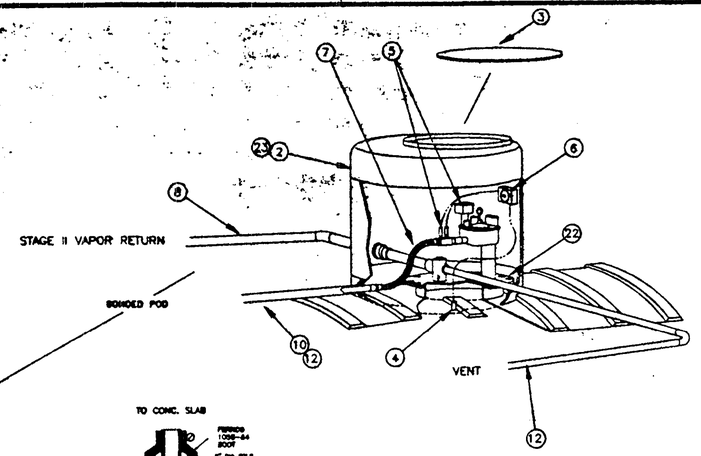


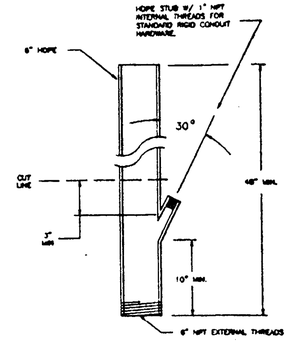
SUMP MOUNT FITTING

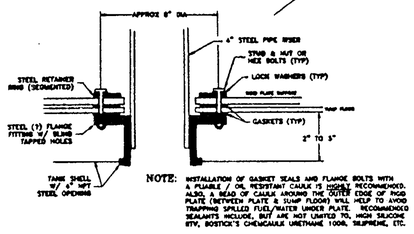


TANK

MINI BUCKET



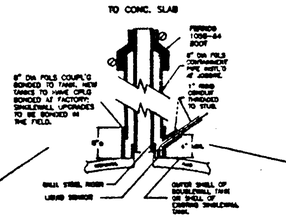




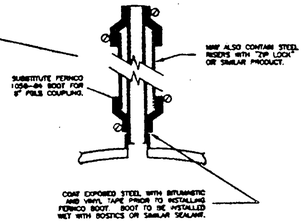
NOTE: INSTALLATION OF GASKET SEALS AND FLANGE BOLTS WITH A FLUABLE / OIL RESISTANT CAULK IS HIGHLY RECOMMENDED. ALSO, A BEAD OF CAULK AROUND THE OUTER EDGE OF RIGID PLATE (BETWEEN PLATE & SUMP FLOOR) WILL HELP TO AVOID TRAPPING SPILLED FUEL/WATER UNDER PLATE. RECOMMENDED SEALANTS INCLUDE, BUT ARE NOT LIMITED TO, HOOK SILICONE RTV, BOSTICK'S CHEMCAULK URETHANE 1008, SIKAFLEX, ETC.

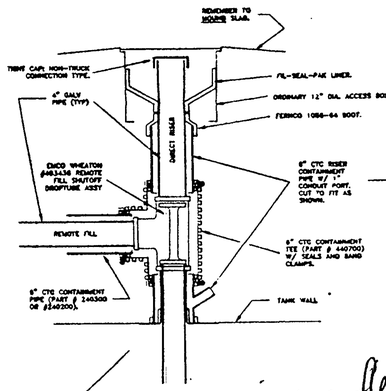
OPTIONS FOR HIGH GROUNDWATER &/OR SECONDARY CONTAINMENT

RISER CONTAINMENT

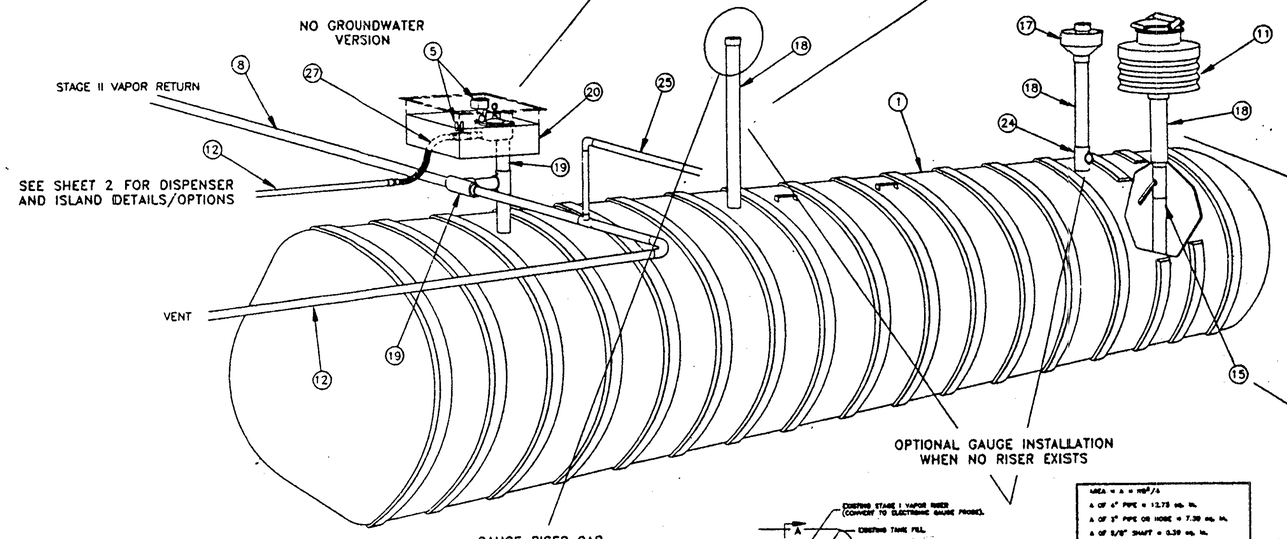


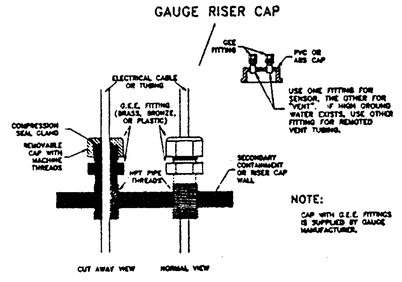
NOTE:
COUPLING & PIPE FURNISHED BY ORIGINAL TANK VENDOR. COUPLING MUST BE INSTALLED BY TANK VENDOR. CPVC MAY BE INSTALLED BY A LOCAL CONTRACTOR.



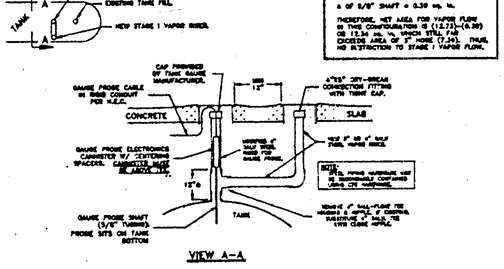


NO GROUNDWATER VERSION

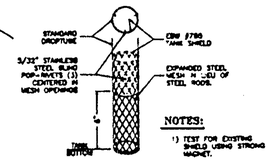




NOTE:
CAP WITH G.E.E. FITTINGS IS SUPPLIED BY GAUGE MANUFACTURER.



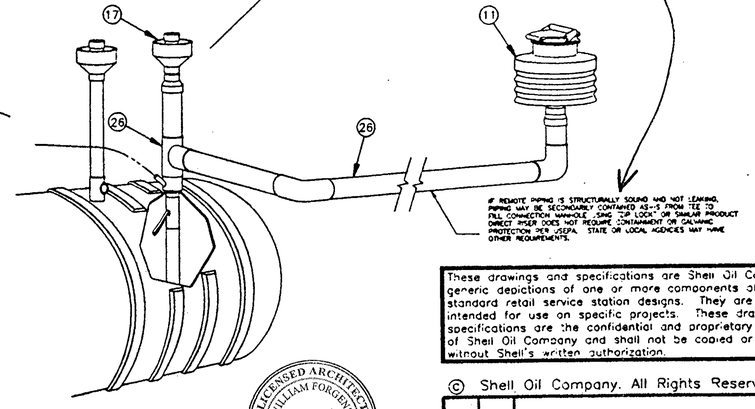
VIEW A-A



NOTES:
1) TEST FOR EXISTING SHIELD USING STRONG MAGNET.
2) IF NO SHIELD EXISTS, INSTALL OPW F795 AS SHOWN.
3) INSURE THAT SHIELD CAN ROTATE AND MOVE UP/DOWN FREELY TO PREVENT COLLAR LOADING TANK BOTTOM.

WHEN NO TANK BOTTOM SHIELD PLATE EXISTS

REMOTE FILL DETAILS - ALL CONFIGURATIONS



* see flexible boot option

SEE SHEET 2 FOR DISPENSER DETAILS AND TEXT EXPLANATIONS

TO UPGRADE EXISTING TANK/PIPING SYSTEMS, ANY APPROPRIATE COMBINATION OF OPTIONS SHOWN WILL SATISFY U.S.E.P.A. REQUIREMENTS. STATE &/OR LOCAL JURISDICTIONS MAY REQUIRE MORE.

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LICENSED ARCHITECT WILLIAM FORGENSY C-3459 REN. 12-31-97 STATE OF CALIFORNIA

REV	DATE		BY	APPD
1	4/1	ADDED TANK SHIELD DETAIL	GRM	

SHELL OIL PRODUCTS COMPANY
HOUSTON, TX

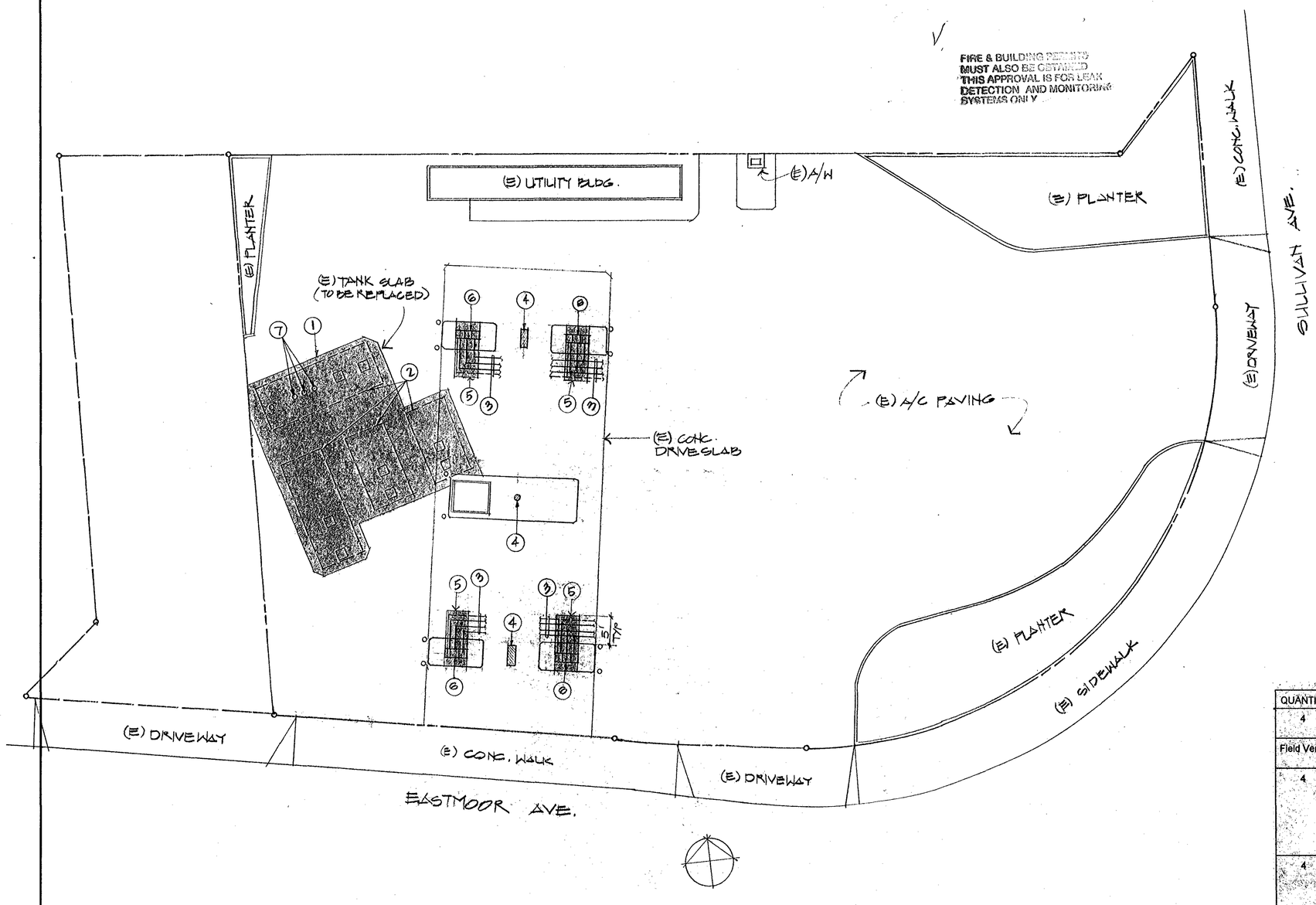
UPGRADING EXISTING SYSTEMS TO U.S.E.P.A. REQUIREMENTS
TANK DETAILS

SCALE: NONE	ENGR.: GR MARSHALL
DATE: 2/28/1997	WIC#: 142-4145-0032
DWN. BY: GR MARSHALL	DR-97001-01
CHKD. BY:	

SAN MATEO COUNTY
ENVIRONMENTAL HEALTH
DATE RECEIVED 3/26/98 E.D.
DATE ISSUED
BY
TIME

SAN MATEO COUNTY
ENVIRONMENTAL HEALTH
MAR 26 1998
RECEIVED

FIRE & BUILDING PERMITS
MUST ALSO BE OBTAINED
THIS APPROVAL IS FOR LEAK
DETECTION AND MONITORING
SYSTEMS ONLY



General Notes:

1. It is the construction foreman's responsibility to review the Shell standard 1998 EPA upgrade requirements and determine by inspection that the scope of work shown on plans includes all Shell requirements.
2. The construction foreman shall check existing drop tube and confirm EMCO #A1000-056, -057 is in place and verify strike plate cage is in place. Install if either are not in place.
3. The foreman shall confirm which side of dispenser islands U.G. product and vapor return piping is located. Locations shown on plans are based on record drawings but are to be field verified.
4. Service Station Systems, Inc. (Mark Able) shall coordinate the installation of the leak detection/monitoring system.

Key Notes:

1. Saw cut and remove portion of existing tank slab as shown. Construct new 8" slab. See detail for reinforcing.
2. Existing (4) U.G. fiberglass double wall product tanks to remain. See equipment schedule comments for description of work.
3. Assumed location of existing U.G. product and vapor return piping (field verify).
4. Existing canopy columns to remain. Do not disturb foundation.
5. Saw cut dispenser island and drive slab as shown to access dispenser piping and install new dispenser containment sumps.
6. Existing (4) MPD's to remain. Wayne DL-390.
7. Existing (3) remote fills.

DRAWING INDEX

A-1	SITE PLAN
DR-97001-01	U.S.E.P.A. UPGRADE TANK DETAILS
DR-97002-01	U.S.E.P.A. UPGRADE DISPENSER DETAILS
DR-97005-00	GENERAL TANK DETAILS
DR-97006-00	GENERAL TANK DETAILS
DR-970012-00	UNDERGROUND PIPING DETAILS
DR-970018-00	ELECTRONIC MONITORING DETAILS

LICENSED ARCHITECT
WILLIAM FOROUSH
C-3459
REN. 12-31-99
STATE OF CALIFORNIA

EQUIPMENT LIST

QUANTITY	DESCRIPTION	MAKE AND MODEL #	COMMENTS
4	Spill Containment for Fills	EBW #715-474-01 15 Gal.	Provided by Shell, Installed by G.C.
Field Verify	Spill Containment for Truck Vapor Return	EBW #705-474-01 5 Gal.	Provided by Shell, Installed by G.C.
4	Turbine Containment Sump	American Containment AC-48 FRP Sump Bonded to Tank	Provided by Shell, Installed by American Containment, Inc, Install Weaver Entry Fittings on all sumps. Install Beadreau Turbine sump monitor; SSS (Mark Able) shall coordinate installation of monitoring equipment. Flex connectors shall reside within sumps or be wrapped as noted under "Flex Connectors" below.
4	Dispenser Containment Pans	American Containment Verify Model Number(s)	Provided by Shell, Installed by G.C. Verify model # of existing dispenser. Contact American Containment for specific dispenser pan model # required for existing dispenser. Install dispenser sump monitoring. Flex connectors shall reside within sumps or be wrapped as noted under "Flex Connectors" below.
Field Verify	Flex Connectors	Hose Master Verify Model Number(s)	Provided by Shell, Installed by G.C. Install booted wrap on all flex connectors that will be in contact with soil. Wrap each flex connector with boot and collar each end of connector. Contact Gene Rotter of Shields, Harper & Co. for model #.
Field Verify	Overfill Protection	EMCO/Wheaton #A1000 Series (See Comment @ Right)	Provided by Shell, Installed by G.C. The foreman shall verify if overfill is in place for each tank. If not, Install Model #A1000-056 for 4' bury 8' dia. tanks and Model #A1000-057 for deep bury or 10' dia. tanks.
Field Verify	Tank Gauge/Monitoring System	Veeder-Root TLS-351	Provided by Shell, Installed by G.C. The foreman shall verify if tank gauge is in place. If not, Install new tank gauge.

Note: Equipment supplier for sumps shall be American Containment. Shields, Harper & Co. shall be supplier for all other equipment.

REVISIONS	BY

CULPEPPER • FORGENSI
ARCHITECTURE & PLANNING
21 TAMAL VISTA BLVD., SUITE 241 • CORTE MADERA, CA 94925 • (415) 927-3360 • FAX: (415) 927-3725

SHELL OIL COMPANY
EPA UPGRADE 2111-S
433 EASTMORE AVE.
DALY CITY, CA

SITE PLAN

Date 3.10.98
Scale 1=10'
Drawn
Job 04804
Sheet A-1
Of 7 Sheets

24 X 36 PRINTED ON NO. 1000H CLEARPRINT ●

Date run : 7/26/2004 11:28:33AM
Run by :

San Mateo County, Environmental [redacted]lth
Facility Information as of 7/26/2004

Report #: 9302
Page #: 1

Record Selection Criteria: Facility ID FA0017145

permit expiration date

Make changes/corrections in RED ink or pencil.
INFORMATION CHANGE (date) : _____
OWNERSHIP CHANGE (date) : _____

OWNER FILE INFORMATION

Owner ID: OW0017145
Permit & Owner Name: **M R OYSTER INC**
Owner DBA: SHELL SERVICE STATION
Owner Address: 493 EASTMOOR
DALY CITY, CA 94015
Home Phone: Not Specified
Work/Business Phone: Not Specified

Mailing Address: 493 EASTMOOR
DALY CITY, CA 94015
Care of: SHELL SERVICE STATION

New Owner ID : _____

FACILITY FILE INFORMATION

Facility ID: FA0017145
Facility Name: SHELL SERVICE STATION
Location: 493 EASTMOOR
DALY CITY, CA 94015
Phone: 650-992-2131

Mailing Address: 493 EASTMOOR
DALY CITY, CA 94015
Care of: M R OYSTER INC

ACCOUNTS RECEIVABLE FILE INFORMATION

Account ID: AR0017145
Invoice c/o Name: SHELL SERVICE STATION
Permit and Invoice Mail to: **493 EASTMOOR**
DALY CITY CA 94015

New Account ID: _____
Mail Invoices to: Owner / Facility / Account
(Circle One)

Anniversary Date: 5/1/1995 Permit Expiration: 7/1/2007

Program/Element and Description	Record ID	Employee ID and Name	Status	UST(s) Linked	Transfer to New Owner?		(Circle One) Active/Inactve Delete		
2300 - UNDERGROUND TANK - GENERAL	PR0022264	EE0003320 - ARNIE MONTEMAGNI	Inactive	3	Y	N	A	I	D
2160 - STORES MV FUELS OR WASTE ONLY	PR0023223	EE0003320 - ARNIE MONTEMAGNI	Inactive	0	Y	N	A	I	D
6000 - CUPA OVERSIGHT/STATE SURCHARGE	PR0031024	EE0003320 - ARNIE MONTEMAGNI	Inactive	0	Y	N	A	I	D
6097 - 1997 RETROACTIVE STATE CUPA SURCHA	PR0035866	EE0003380 - DUANE O'DONNELL	Inactive	0	Y	N	A	I	D
1701 - TOBACCO SALES PERMIT	PR0037686	EE0003040 - JAMES TANNER	Inactive		Y	N	A	I	D
2225 - GENERATES <27 GAL/YEAR	PR0038362	EE0003320 - ARNIE MONTEMAGNI	Inactive	0	Y	N	A	I	D
6230 - STATE UGT SURCHARGE	PR0038825	EE0003320 - ARNIE MONTEMAGNI	Inactive	3	Y	N	A	I	D

ENVIRONMENTAL HEALTH
SAN MATEO COUNTY

Protecting Our Health and Environment

Hazardous Waste Generator Inspection Report

San Mateo County Environmental Health Services Division
Certified Unified Program Agency (CUPA)
455 County Center, 4th Floor, Redwood City, CA 94063
Telephone: (650) 363-4305 Fax Number (650) 363-7882

Inspected By: AM P/E: 2225 LQG ___ On-site Recycler ___ TP ___ Date: 5/18/03

Facility Name: Shell - Eastmoor EPA ID #: ___

Facility Address: 493 Eastmoor City: Daly City Zip: ___

Contact Person: R - Bakhtari Work Phone #: ___

Consent given by: ___

Mailing Address: ___ City: ___ State: ___ Zip: ___

Business Owner Name: Equilon Owner Phone #: ___

Business Description: Service Station Reinspection Date: ___

ITEM	SECTION #	RECORDKEEPING	IN COMPLIANCE
1	22-66262.12(a)	Generator has EPA Identification Number	(N/A) (Yes) (No)
2	HSC 25143.10	Recyclable Materials Report submitted biennially to CUPA	(N/A) (Yes) (No)
3	22-66262.40(c)	Test results/waste analyses on site	(N/A) (Yes) (No)
4	22-66262.40(b)	Biennial Report on file	(N/A) (Yes) (No)
5	22-66265.16	Personnel training documented	(N/A) (Yes) (No)
6	HSC 25244.19	Waste Minimization Plan and Summary Progress Report on site	(N/A) (Yes) (No)
		MANIFESTS / RECEIPTS	
7	22-66263.42(e)	Manifests or waste pickup receipts available for inspection	(N/A) (Yes) (No)
8	22-66262.23(a)(1)	Applicable sections completed	(N/A) (Yes) (No)
9	22-66262.23(a)(4)	Manifest copies submitted to Cal/EPA within 30 days	(N/A) (Yes) (No)
10	22-66262.12(c)	Hazardous waste hauled by a registered transporter	(N/A) (Yes) (No)
11	22-66262.12(c)	Hazardous waste shipped to a permitted facility	(N/A) (Yes) (No)
12	22-66262.42(a)	Signed TSDF manifest copies received	(N/A) (Yes) (No)
13	22-66262.40(b)	Exception Report on file	(N/A) (Yes) (No)
14	22-66268.7(a)(6)	Land Disposal Restriction notification on file	(N/A) (Yes) (No)
15	22-66261.107	Extremely Hazardous Waste is managed according to 66261.111and 66261.113	(N/A) (Yes) (No)

ITEM	SECTION #	WASTE DETERMINATION	IN COMPLIANCE
16	22-66262.11	Hazardous waste determination made for all waste	(N/A) (Yes) (No)
		EMERGENCY PREPAREDNESS/CONTINGENCY PLAN	
17	22-66265.31	Facility operated to minimize possibility of fire, explosion, or any unplanned release of hazardous waste to air, soil, or surface water, which could threaten human health or the environment	(N/A) (Yes) (No)
18	22-66265.32	Facility has adequate emergency response equipment, internal communication, fire extinguishers and spill control material	(N/A) (Yes) (No)
19	22-66265.33/.34	Emergency equipment is adequately maintained and accessible	(N/A) (Yes) (No)
20	22-66265.35	Aisle space is adequately maintained for emergency response	(N/A) (Yes) (No)
21	22-66265.51/.53	Facility has a Hazardous Waste Contingency Plan on site	(N/A) (Yes) (No)
		HAZARDOUS WASTE STORAGE	
22	HSC 25189.5(a)(d) HSC 25201(a)	Generator does not accept, treat, or dispose of hazardous waste on-site without a permit	(N/A) (Yes) (No)
23	22-66262.34(a)	Generator does not accumulate hazardous waste on-site for longer than 90 days without a permit	(N/A) (Yes) (No)
24	22.66262.34(d)	Generator does not accumulate hazardous waste on site for longer than 180, days or longer than 270 days if transport of waste to a TSD facility is over 200 miles	(N/A) (Yes) (No)
25	22-66262.34(e)(1)	Generator uses "Satellite Accumulation" exemption for storage	(N/A) (Yes) (No)
26	22-66262.34(f)(3) (A)(B)(C)	Each container is labeled with: "Hazardous Waste", waste composition, hazardous properties and generator information	(N/A) (Yes) (No)
27	22-66262.34(f)(1)	Accumulation start date clearly marked and visible for inspection on each container	(N/A) (Yes) (No)
		CONTAINER USE AND MANAGEMENT	
28	22-66265.171	Hazardous waste containers in good condition	(N/A) (Yes) (No)
29	22-66265.172	Hazardous waste compatible with holding containers	(N/A) (Yes) (No)
30	22-66265.173	Hazardous waste containers closed when not in use	(N/A) (Yes) (No)
31	22-66265.174	Hazardous waste storage area inspected weekly	(N/A) (Yes) (No)
32	22-66265.177(a)	No mixing of incompatible wastes	(N/A) (Yes) (No)
33	22-66265.177(c)	Storage of incompatible hazardous waste is in a secure area which minimizes the possibility of spills, mixing, and escape of materials from the area	(N/A) (Yes) (No)
34	22-66261.7(e) 22.66261.f	Empty containers are managed properly	(N/A) (Yes) (No)

ITEM	SECTION #	UNIVERSAL WASTE	IN COMPLIANCE
35	22-66261.9(a)	Universal waste managed according with the standards of chapter 23.....	(N/A) (Yes) (No)
		TANK MANAGEMENT	
36	22-66265.190-199	Waste stored in tank(s) is in compliance with Article 10.....	(N/A) (Yes) (No)

WASTE GENERATED: **QUANTITY / MONTH**

Waste Fuel

COMMENTS:

ok no Viol @ this time

Facility Representative: Your signature acknowledges receipt of this report and does not imply agreement with the findings.

SIGNATURE NAME DATE

SAN MATEO COUNTY
ENVIRONMENTAL HEALTH DIVISION
CERTIFIED UNIFIED PROGRAM AGENCY (CUPA)
455 COUNTY CENTER, 4TH FLOOR, REDWOOD CITY, CA 94063
(650) 363-4305

HAZARDOUS MATERIALS BUSINESS PLAN INSPECTION/REVIEW REPORT

Date: 6/19/03 **Inspector:** _____
Business Name: Shell **Phone #:** _____
Business Address: 493 Eastmoor **City/Zip:** Daly City
Contact Person: Yoshi Murabeshi **Title:** Owner

Hazardous Materials Business Plan Inspection Elements	In Compliance YES	NO	N/A
Business Owner/Operator Identification (HSC §25504) (Facility info., owner info., emergency contacts, certification)	☑	☐	☐
Chemical Inventory (HSC §25509) (Chemical disclosure adequate, complete information)	☑	☐	☐
Emergency Preparedness (HSC §25504) (Spill prevention, emergency response plan, adequate equipment)	☑	☐	☐
Employee Training (HSC §25504) (Chemical safety, emergency response, documentation)	☑	☐	☐
Site Map (CCR Title 19 §2729) (Chemical location, evacuation route, assembly area, complete info.)	☑	☐	☐
HMBP On-Site/HMBP Review/Annual Cert. (HSC §25505)	☑	☐	☐
Aboveground Petroleum Storage Tank/SPCC Plan (HSC §25270) (SPCC plan available, daily visual inspection conducted)	☐	☐	☑
CalARP/RMP Program (CCR Title 19) (Registration submitted, RMP complete, RMP implemented)	☐	☐	☑

Please make any necessary corrections to the violations noted on this inspection report and submit proof of corrective action within **30 days** from the inspection date. **Two copies** of the new or revised HMBP must be submitted upon request.

Notice to Comply/Comments: ok at this time

Signature **Printed Name** **Title**

Hazardous Waste Generator Inspection Report

San Mateo County Division of Environmental Health
455 County Center, 4th Floor, Redwood City, CA 94063
(650) 363-4305

2225

Record ID#: _____ P/E: 2225 Inspected By: AM Date: 5/7/02

Business Contact: R. Gallagher Work Phone: _____

Facility Name: Shell Facility EPA ID#: — _____

Facility Street Address: 493 Eastmoor City: Daly City Zip: _____

Mailing Address: _____ City: _____ State: _____ Zip: _____

Street: _____ City: _____ Zip: _____

Business Description: _____

Business Owner Name: Equiva Services LLC Owner Phone: _____

Owner Address: _____

Driver's License #: _____ Expiration Date: _____ Reinspection Date: _____

ITEM	SECTION #	RECORDKEEPING	IN COMPLIANCE
1	22-66262.12(a)	Generator has EPA Identification Number	(N/A) (Yes) (No)
2	22-66263.42(a)	Manifests or waste pickup receipts on file at facility	(N/A) (Yes) (No)
3	22-66262.40(c)	Test results/waste analyses on file	(N/A) (Yes) (No)
4	22-66262.40(b)	Biennial Report on file	(N/A) (Yes) (No)
5	22-66265.16	Personnel training documented	(N/A) (Yes) (No)
		MANIFEST	
6	22-66262.20	Applicable sections completed	(N/A) (Yes) (No)
7	22-66262.23(a)(4)	Manifest copies submitted to Cal/EPA within 30 days	(N/A) (Yes) (No)
8	22-66262.12(c)	Hazardous waste hauled by a registered transporter	(N/A) (Yes) (No)
9	22-66262.12(c)	Hazardous waste shipped to a permitted facility	(N/A) (Yes) (No)
10	22-66262.42(a)	Signed TSDF manifest copies received	(N/A) (Yes) (No)
11	22-66262.40(b)	Exception Report on file	(N/A) (Yes) (No)
12	22-67430.1	Extremely hazardous waste disposed of with permit	(N/A) (Yes) (No)
13	22-66268.7(a)(6)	Land Disposal Restriction notification on file	(N/A) (Yes) (No)

ITEM	SECTION #	WASTE DETERMINATION	IN COMPLIANCE
14	22-66262.11	Hazardous waste determination made for all waste	(N/A) (Yes) (No)
		EMERGENCY PREPAREDNESS/CONTINGENCY PLAN	
15	22-66265.31	Facility operated to minimize possibility of fire, explosion, or unplanned release of hazardous waste to air, soil or surface water which could threaten human health or the environment	(N/A) (Yes) (No)
16	22-66265.32	Facility has adequate emergency response equipment; internal communication, fire extinguisher(s) and spill control	(N/A) (Yes) (No)
17	22-66265.33/.34	Emergency equipment is adequately maintained and accessible	(N/A) (Yes) (No)
18	22-66265.35	Aisle space is adequately maintained for emergency response	(N/A) (Yes) (No)
19	22-66265.51/.53	Facility has a copy of a written hazardous waste contingency plan or Hazardous Material Business Plan on-site	(N/A) (Yes) (No)
		HAZARDOUS WASTE STORAGE	
20	HSC 25189.5 HSC 25201	Generator does not accept, treat or dispose of hazardous waste on-site without a permit	(N/A) (Yes) (No)
21	22-66262.34(a)	Generator does not store more than 100 kg (27 gal) on-site for longer than 90 days without a permit	(N/A) (Yes) (No)
22	22-66262.34(e)(1)	Generator uses "Satellite Accumulation" exemption for storage	(N/A) (Yes) (No)
23	22-66262.34(f)(3)	Each container is labeled with: "Hazardous Waste", waste composition, hazardous properties and generator information	(N/A) (Yes) (No)
24	22-66262.34(f)(1)	Accumulation start date clearly marked and visible on each container	(N/A) (Yes) (No)
		CONTAINER MANAGEMENT	
25	22-66265.171	Hazardous waste containers in good condition	(N/A) (Yes) (No)
26	22-66265.172	Hazardous waste compatible with holding containers	(N/A) (Yes) (No)
27	22-66265.173	Hazardous waste containers closed when not in use	(N/A) (Yes) (No)
28	22-66265.174	Hazardous waste storage area inspected weekly	(N/A) (Yes) (No)

SAN MATEO COUNTY
ENVIRONMENTAL HEALTH DIVISION
CERTIFIED UNIFIED PROGRAM AGENCY (CUPA)
455 COUNTY CENTER, 4TH FLOOR, REDWOOD CITY, CA 94063
(650) 363-4305

HAZARDOUS MATERIALS BUSINESS PLAN INSPECTION/REVIEW REPORT

Date: 5/7/02 **Inspector:** A. M.
Business Name: Eastmoor Shell **Phone #:**
Business Address: 493 East Moor **City/Zip:** Daly City
Contact Person: — **Title:** m

Hazardous Materials Business Plan Inspection Elements	In Compliance YES	NO	N/A
Business Owner/Operator Identification (HSC §25504) (Facility info., owner info., emergency contacts, certification)	☑	☐	☐
Chemical Inventory (HSC §25509) (Chemical disclosure adequate, complete information)	☑	☐	☐
Emergency Preparedness (HSC §25504) (Spill prevention, emergency response plan, adequate equipment)	☑	☐	☐
Employee Training (HSC §25504) (Chemical safety, emergency response, documentation)	☑	☐	☐
Site Map (CCR Title 19 §2729) (Chemical location, evacuation route, assembly area, complete info.)	☑	☐	☐
HMBP On-Site/HMBP Review/Annual Cert. (HSC §25505)	☑	☐	☐
Aboveground Petroleum Storage Tank/SPCC Plan (HSC §25270) (SPCC plan available, daily visual inspection conducted)	☐	☐	☑
CalARP/RMP Program (CCR Title 19) (Registration submitted, RMP complete, RMP implemented)	☐	☐	☑

Please make any necessary corrections to the violations noted on this inspection report and submit proof of corrective action within **30 days** from the inspection date. **Two copies** of the new or revised HMBP must be submitted upon request.

Notice to Comply/Comments: OK for this Site

afm

—

Signature **Printed Name** **Title**

ENVIRONMENTAL HEALTH
SAN MATEO COUNTY

Protecting Our Health and Environment

UNDERGROUND STORAGE TANK INSPECTION REPORT

San Mateo County Environmental Health Services Division
Certified Unified Program Agency (CUPA)
455 County Center, 4th Floor, Redwood City, CA 94063
Phone (650) 363-4305
RJK12/01

Facility Name: Shell Eastmoor	Tank: P S	Tank: P S	Tank: P S	Tank: P S G
Facility Address: 493 Eastmoor	DW SW FG ST	DW SW FG ST	DW SW FG ST	DW SW FG ST
City: Daly City Zip Code:	Pipe: DW SW	Pipe: DW SW	Pipe: DW SW	Pipe: DW SW
Facility Phone Number:	FG ST	FG ST	FG ST	FG ST
Owner Name: Equilon LLC	Size: 10K	Size: 10K	Size: 10K	Size:
Operator Name: "	Prod: Rul	Prod: Rul	Prod: SUL	Prod:
Inspector: A. M.	In compliance, meets the requirements			

			Yes	No	Yes	No	Yes	No	Yes	No
		GENERAL COMPLIANCE								
10	2711 (a)	Facility Page and Tank Page/s submitted	✓							
11	2711 (a)	Financial responsibility submitted	✓							
12	2711 (b)	Reported changes in usage/conditions to operate								
13	2712 (b)	Approved written monitoring plan/records onsite								
14	2712 (c)	Final operating permit issued								
15	2632(d)	Approved release response plan								
16	2620 (b)	Written contract between owner and operator								
		TANK MONITORING COMPLIANCE								
20	2632 (c)	Doublewalled tanks, continuous electronic monitoring								
21	2643(b)	CSLD / ATG								
22	2643(b3)	SIR results submitted								
23	2647-8	Groundwater/Vadose zone monitoring								
24	2643. 1	Annual testing / SIR 24 months								
		PIPING MONITORING COMPLIANCE								
30	2636 (f)	Electronic/mechanical line leak detectors								
31	2636(g)	Continuous piping monitoring in sumps								
32	2636 (g)	Leak detectors, automatic pump shut-off capability								
33	2637(b)	Annual maintenance of leak detection equipment ?								
34	2643 (c)	Pressured piping test in last 12 months								
		ADDITIONAL COMPLIANCE TESTS AND TESTING RESULTS								
40	2635 (a)	CP: inspected every 60 days, tested every 36 months								
41	2643 (d)	Suction piping test in last 3 years								
42	2643 (e)	Gravity flow piping test in last 2 years								
43	2643 (g)	Tank/piping results submitted within 30 days								
		OTHER COMPLIANCE REQUIREMENTS								
50	2661 (b)	Approved UST system repairs and upgrades								
51	2652 (b)	Unauthorized release reported within 24 hours								
52	2649 (b)	Secured monitoring wells								
53	25291(c)	Overfill / overspill protection								
54	25299(a)	Leak detection equipment in order								
55	25299(d)	Documents and records in order								
59	2637(ab)	Secondary containment testing								
60	2636(h)	Under-Dispenser Containment								

COMMENTS/RECOMMENDATIONS: This site is ok.

A. F. M.

Print Name: Signature: Date:

SAN MATEO COUNTY
ENVIRONMENTAL HEALTH DIVISION
CERTIFIED UNIFIED PROGRAM AGENCY (CUPA)
455 COUNTY CENTER, 4TH FLOOR, REDWOOD CITY, CA 94063
(650) 363-4305

HAZARDOUS MATERIALS BUSINESS PLAN INSPECTION/REVIEW REPORT

Date: 7/26/04 **Inspector:** BALDWIN
Business Name: EASTMOOR SHELL **Phone #:**
Business Address: 493 EASTMOOR **City/Zip:**
Contact Person: **Title:**

Hazardous Materials Business Plan Inspection Elements	In Compliance YES	NO	N/A
Business Owner/Operator Identification (HSC §25504) (Facility info., owner info., emergency contacts, certification)	☐	☐	☐
Chemical Inventory (HSC §25509) (Chemical disclosure adequate, complete information)	☐	☐	☐
Emergency Preparedness (HSC §25504) (Spill prevention, emergency response plan, adequate equipment)	☐	☐	☐
Employee Training (HSC §25504) (Chemical safety, emergency response, documentation)	☐	☐	☐
Site Map (CCR Title 19 §2729) (Chemical location, evacuation route, assembly area, complete info.)	☐	☐	☐
HMBP On-Site/HMBP Review/Annual Cert. (HSC §25505)	☐	☐	☐
Aboveground Petroleum Storage Tank/SPCC Plan (HSC §25270) (SPCC plan available, daily visual inspection conducted)	☐	☐	☐
CalARP/RMP Program (CCR Title 19) (Registration submitted, RMP complete, RMP implemented)	☐	☐	☐

Please make any necessary corrections to the violations noted on this inspection report and submit proof of corrective action within **30 days** from the inspection date. **Two copies** of the new or revised HMBP must be submitted upon request.

Notice to Comply/Comments:

Signature **Printed Name** **Title**

FIRE DEPARTMENT COPY

RHL DESIGN GROUP INC. ARCHITECTURE • ENGINEERING • ENVIRONMENTAL SERVICES

1137 North McDowell Boulevard, Petaluma, CA 94954-1110 Telephone: (707) 765-1660 Facsimile: (707) 765-9908

JOHN W. JOHNSON
Co - President
Architect

BRIAN F. ZITA
Co - President
Architect

JOHN B. HICKS
Vice President

CECIL R. SPENCER
Vice President

AGENCY

May 13, 2003

Amsia Management Corp.
Eastmoor Shell
493 Eastmoor Avenue
Daly City, CA 94015

Dear Sia Bakhtiari

Attached is the new Hazardous Materials Management Plan (HMMP) Certification for your station. This certification is an addendum to your current HMMP. Please place this document in your Blue Book **WITH** your current HMMP.

DO NOT THROW AWAY YOUR CURRENT HMMP!

Regional Managers
Jesse E. Macias
Roy W. Pedro
Alan K. Shimabukuro
John W. Strobel
Blythe R. Wilson

Instructions:

1. Sign all 4 copies of the HMMP where flagged and indicated with a "X".

2. Return the following copies in the envelope provided:
   A. **"AGENCY"** copy.
   B. **"RHL FILE"** copy.
   C. **"SHELL"** copy.

3. File the **"DEALER"** copy at the station in your Blue Book.
   A $30.00 handling fee will be charged to replace any lost plans.

The HMMP is an annual document. It is required as a condition to operate your underground storage tanks (UST). A current HMMP is required to be on-site (S,H and E Blue Book tab HMMP). Failure to comply may result in a lease violation, the revocation of your UST permit and closure of your tanks. All monetary, civil and criminal penalites for non-compliance in this area will be the responsibility of the Facility Operator.

This package must be returned to RHL Design Group, Inc. within 10 days of the above date.
RHL will forward the **"AGENCY"** copy to: San Mateo County Environmental Health

Sincerely,
RHL Design Group, Inc.

Steve Skanderson
Project Manager

1990-0145

cc: Shell Oil Products US- Permit Analyst

Established 1966

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FIRE DEPARTMENT
COPY

SAN MATEO COUNTY
ENVIRONMENTAL HEALTH DIVISION
455 COUNTY CENTER 4TH FLOOR
REDWOOD CITY, CA 94063

HAZARDOUS MATERIALS BUSINESS PLAN (HMBP)
ANNUAL CERTIFICATION FORM

INSTRUCTIONS: Review the HMBP annually and complete this form to certify that no changes to the following items have occurred at your business.

1. Business name, and/or address
2. Owners name, address and/or phone number
3. Emergency Contacts name, phone number and/or pager number.
4. Storage of new chemical product or waste above 55 gallon, 500 pound or 200 cubic foot minimum reportable quantity;
5. Any significant increase or decrease of a previously disclosed chemical product or waste;
6. Any changes in process or product/waste handling procedures that would affect emergency procedures described in the HMBP.

Do not complete this form if changes to the HMBP have occurred. Instead, obtain the appropriate forms and submit updated information to the address referenced above.

Business Name: Eastmoor Shell
Business Address: 493 Eastmoor Avenue
Owner Name: Amsia Management Corp.

Date of last HMBP submittal: October 25, 2001

Certification: May 13, 2003

The information previously submitted in the HMBP for the facility identified above is complete and accurate. I understand that failure to comply with the HMBP submittal requirements pursuant to the California Health and Safety Code, Division 20, Chapter 6.95 Article 1 may be subject to civil penalties up to $2,000 per day.

F. Fatolahi 06/13/03

SIGNATURE **DATE**

Fay Fatolahi Office Manager (650) 592-9500

PRINTED NAME **TITLE** **PHONE NO.**

1990-0145

SAN MATEO COUNTY ENVIRONMENTAL HEALTH SERVICES DIVISION
455 COUNTY CENTER 4TH FLOOR
REDWOOD CITY, CA 94063

FIRE DEPARTMENT COPY

BUSINESS ACTIVITIES

I. FACILITY IDENTIFICATION

FACILITY ID # | EPA ID # (Hazardous Waste Only) 2

BUSINESS NAME (Same as FACILITY NAME or DBA-Doing Business As) 3

Eastmoor Shell

II. ACTIVITIES DECLARATION

NOTE: If you answer YES to any part of this list, submit the Business Owner/Operator Identification page (OES Form 2730).

Does your facility:	Circle Yes or No		If Yes, please complete these pages of the UPCF
A. HAZARDOUS MATERIALS Have on site (for any purpose) hazardous materials at or above 55 gallons for liquids, 500 pounds for solids, or 200 cubic feet for compressed gases (include liquids in ASTs and USTs)? See instructions for additional reporting criteria.	(YES) NO	4	HAZARDOUS MATERIALS INVENTORY - CHEMICAL DESCRIPTION (OES 2731)
B. UNDERGROUND STORAGE TANKS (USTs)			
1. Own or operate underground storage tanks?	(YES) NO	5	UST FACILITY (Formerly SWRCB Form A) UST TANK (one per tank) (Formerly Form B)
2. Intend to upgrade existing or install new USTs?	YES (NO)	6	UST FACILITY UST TANK (one per tank) UST INSTALLATION - CERTIFICATE OF COMPLIANCE (one per tank)(Formerly Form C)
3. Need to report closing a UST?	YES (NO)	7	UST TANK (closure portion--one per tank)
C. ABOVE GROUND PETROLEUM STORAGE TANKS (ASTs) Own or operate ASTs above these thresholds: ---any tank capacity is greater than 660 gallons, or ---the total capacity for the facility is greater than 1,320 gallons?	YES (NO)	8	NO FORM REQUIRED TO CUPAS
D. HAZARDOUS WASTE			
1. Generate hazardous waste?	YES (NO)	9	EPA ID NUMBER---provide at the top of this page
2. Recycle more than 100 kg/month of excluded or exempted recyclable materials (per HSC §25143.2)?	YES (NO)	110	RECYCLABLE MATERIALS REPORT (one per recycler)
3. Treat hazardous waste on site?	YES (NO)	131	ONSITE HAZARDOUS WASTE TREATMENT – FACILITY (Formerly DTSC Form 1772) ONSITE HAZARDOUS WASTE TREATMENT - UNIT (one per unit) (Formerly DTSC Forms 1772A,B,C,D, and L)
4. Treatment subject to financial assurance requirements (for Permit by Rule and Conditional Authorization)?	YES (NO)	152	CERTIFICATION OF FINANCIAL ASSURANCE (Formerly DTSC Form 1232)
5. *Consolidate hazardous waste generated at a remote site?*	YES (NO)	13	REMOTE WASTE / CONSOLIDATION SITE ANNUAL NOTIFICATION (Formerly DTSC Form 1196)
6. Need to report the closure/removal of a tank that was classified as hazardous waste and cleaned onsite?	YES (NO)	14	HAZARDOUS WASTE TANK CLOSURE CERTIFICATION (Formerly DTSC Form 1249)

E. LOCAL REQUIREMENTS 15

Pursuant to the California Health and Safety Code Division 20 Chapter 6.95, Section 25506, this agency must obtain consent from the business owner/operator or designated business representative in order to release chemical information to the public. This includes, but is not limited to chemical locations provided in the chemical description section and site maps. Please circle "Yes" or "No" to indicate whether or not this information can be released to the public and sign/print your name on the line below.

Consent: (Yes) No ---- Signature/Printed Name: F. Fatolahi / Fay Fatolahi

SAN MATEO COUNTY ENVIRONMENTAL HEALTH SERVICES DIVISION
455 COUNTY CENTER 4TH FLOOR
REDWOOD CITY, CA 94063

SAN MATEO COUNTY ENVIRONMENTAL HEALTH
JUN 23 2003
RECEIVED

BUSINESS OWNER/OPERATOR IDENTIFICATION

I. IDENTIFICATION

FACILITY ID#	1	BEGINNING DATE	100	ENDING DATE	101
		5/31/2003		3/31/2004	

BUSINESS NAME (Same as FACILITY NAME or DBA – Doing Business As)	3	BUSINESS PHONE	102
Eastmoor Shell		650-992-2131	

BUSINESS SITE ADDRESS	103
493 Eastmoor Avenue	

CITY	104		ZIP CODE	105
Daly City		CA	94015	

DUN & BRADSTREET	106	SIC CODE (4 digit #)	107
00-429-4737		5541	

COUNTY	108
San Mateo	

BUSINESS OPERATOR NAME	109	BUSINESS OPERATOR PHONE	110
Amsia Management Corp.		650-992-2131	

II. BUSINESS OWNER

OWNER NAME	111	OWNER PHONE	112
Amsia Management Corp.		650-992-2131	

OWNER MAILING ADDRESS	113
1313 Laurel Street, Suite 220	

CITY	114	STATE	115	ZIP CODE	116
San Carlos		CA		94070	

III. ENVIRONMENTAL CONTACT

CONTACT NAME	117	CONTACT PHONE	118
Tim Woodson		925-766-3494	

CONTACT MAILING ADDRESS	119
2401A Waterman Blvd #4-257	

CITY	120	STATE	121	ZIP CODE	122
Fairfield		CA		94534	

IV. EMERGENCY CONTACTS

-PRIMARY-		-SECONDARY-	
NAME	123	NAME	128
Bobak Bakhtiari		Sia Bakhitari	
TITLE	124	TITLE	129
Manager		Dealer	
BUSINESS PHONE	125	BUSINESS PHONE	130
650-823-6935		650-592-9500	
24-HOUR PHONE	126	24-HOUR PHONE	131
650-823-6935		650-369-5577	
PAGER #	127	PAGER #	132

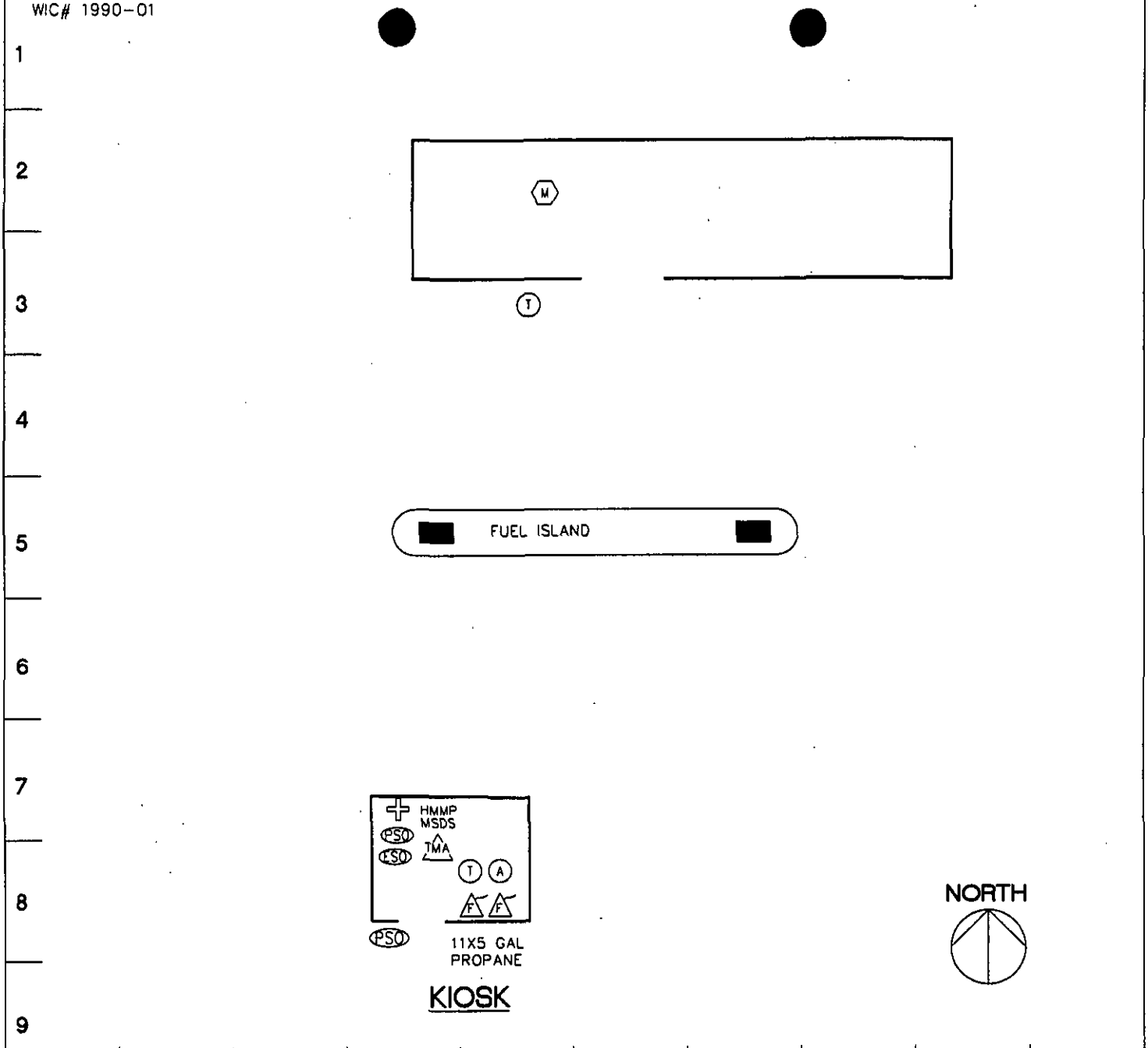
ADDITIONAL LOCALLY COLLECTED INFORMATION: See Hazardous Materials Business Plan Addendum

Certification: Based on my inquiry of those individuals responsible for obtaining the information, I certify under penalty of law that I have personally examined and am familiar with the information submitted and believe the information is true, accurate, and complete.

SIGNATURE OF OWNER/OPERATOR OR DESIGNATED REPRESENTATIVE	DATE 134	NAME OF DOCUMENT PREPARER 135
x F. Fatolahi	x 06/13/03	RHL Design Group, Inc.
NAME OF SIGNER (print) 136	TITLE OF SIGNER 137	
x Fay Fatolahi	x Office Manager	

1990-0145

WIC# 1990-01



SELF SERVICE STATION LEGEND

- PSO — EMERGENCY PUMP SHUT-OFF
- ESO — ELECTRICAL PANEL SHUT-OFF
- GSO — NATURAL GAS SHUT-OFF
- WSO — WATER SHUT-OFF
- TMA — TANK MONITORING ALARM
- T — TELEPHONE
- FIRST AID KIT
- F — FIRE EXTINGUISHER
- STORM DRAIN
- OS — OIL/WATER SEPARATOR
- EMERGENCY ASSEMBLY AREA
- HMMP MSDS — HMMP, AND MSDS LOCATION
- FIRE HYDRANT
- FENCE
- ▲ — MONITORING WELLS
- △ — OBSERVATION WELLS
- A — ANTIFREEZE
- M — MOTOR/TRANSMISSION OIL
- P — A.G. PRODUCT TANK
- P — U.G. PRODUCT TANK
- W — USED OIL TANK
- A — SPILL KIT
- CO_2 — CARBON DIOXIDE
- CWP — CAR WASH PRODUCTS

SCALE: NONE | **DATE:** 05/29/2002

FACILITY PLAN

493 EASTMOOR AVENUE

DALY CITY, CALIFORNIA 94015

WIC# 1990-01

Shell Oil Products US

PREPARED BY:
RHL DESIGN GROUP INC. ARCHITECTURE • ENGINEERING • ENVIRONMENTAL SERVICES
1137 N. McDOWELL BLVD. PETALUMA, CA (707) 765-1660
JOHN W. JOHNSON, ARCHITECT JAMES H. RAY, CIVIL ENGINEER

BUSINESS PLANS

AS A SERVICE TO YOU, THIS OWNER/OPERATOR AGREEMENT WAS PREPARED BY SHELL OIL PRODUCTS US, IN ORDER TO COMPLY WITH THE CALIFORNIA HEALTH AND SAFETY CODE (CHAPTER 6.95, ARTICLE I, SECTION 25503.5).

OWNER / OPERATOR AGREEMENT

OPERATOR

As operator of the underground storage tanks, I hereby certify that I understand the monitoring and reporting requirements contained in Title 23, of the California Code of Regulations and I have received a copy of Sections 25299, Chapter 6.7, California Health and Safety Code.

SIGNATURE: Z. Fatolahi **DATE:** 06/13/03

DBA NAME:	Eastmoor Shell
OPERATOR NAME:	Amsia Management Corp.
LOCATION:	493 Eastmoor Avenue
	Daly City CA 94015
SITE ID:	135219

OWNER

As the owner of the underground storage tanks, Shell Oil Products US certifies that we have provided the operator a copy of the monitoring and reporting requirements contained in Title 23, of the California Code of Regulations. Shell Oil Products US certifies that we have provided the operator with a copy of the penalties of noncompliance as specified in Section 25299, Chapter 6.7, of the California Health and Safety Code.

Shell Oil Products US

EMERGENCY PHONE NUMBERS

EMERGENCY RESPONSE CONTRACTORS: For hazardous spills, containment clean up

ECI	(510) 235-1393
Phillips Services	(800) 947-7701
Crosby Overton	(510) 633-0336

MAINTENANCE CONTRACTOR:

Service Station Systems
680 Quin Avenue
San Jose CA 95112
Phone Number: 800-628-5510

SHELL OIL PRODUCTS US PERSONN

Shell Solutions Center (SCC)	1-866-447-4355	
SHE Coordinator:	Tim Woodson	925-766-3494
Facility Engineers:	Perry Pineda:	(925) 766-3493
	Jim Martin:	(925) 964-9086

FACILITY EMERGENCY CONTACTS:

Primary:	Bobak Bakhtiari	Manager	Day: 650-823-6935 Night: 650-823-6935
Secondary:	Sia Bakhitari	Dealer	Day: 650-592-9500 Night: 650-369-5577

Local Emergency Response Agency:	San Mateo County Environmental Health 650-363-4305
Fire Department	9-1-1
Police Department:	9-1-1
Emergency Medical Aid:	SETON MEDICAL CENTER 650-991-6455 or call 9-1-1
California Office of Emergency Services:	(800) 852-7550 or (916) 845-8911
National Response Center:	(800) 424-8802

May 13, 2003

Amsia Management Corp.
Eastmoor Shell
493 Eastmoor Avenue
Daly City, CA 94015

Dear Amsia Management C

The underground storage tanks located at your facility must be monitored in accordance with the Permit to Operate issued by the local agency and Article 6.3 of the Shell Oil Products US Motor Fuel Station

The following excerpt from the California Health and Safety Code, Division 20, Chapter 6.7 defines the *penaltities for violating the Permit to Operate or other applicable regulations.*

Section 25299. Violation; Civil and criminal penaltities; operative date.

(a) Any operator of an underground tank system shell be liable for a civil penalty of not less than five hundred dollars ($500) or more than five thousand dollars ($5,000) for each underground tank for each day of violation for any of the following violations:

(1) Operating a underground tank which has not been issued a permit, in violation of this chapter.
(2) Violation of any of the applicable requirements of the permit issued for the operation of the underground tank system.
(3) Failure to maintain records, as required by this chapter.
(4) Failure to report an unauthorized release, as required by Section 25294 and 25295.
(5) Failure to properly close an underground tank system, as required by Section 25295.
(6) Violation of any applicable requirement of this chapter or any requirement of this chapter or any regulation adopted by the board pursuant to Section 25299.3.
(7) Failure to permit inspection or to perform any monitoring, testing, or reporting required pursuant to Section 25288 or 25289.
(8) Making any false statement, representation, or certification in any application, record, report, or other document submitted or required to be maintained pursuant to this chapter.

(d) Any person who falsifies any monitoring records required by this chapter, or knowlingly fails to report an unauthorized release, shall upon conviction, be punished by a fine of not less than five thousanf dollars ($5,000) or more than ten thousand dollars ($10,000), by imprisionment in the county jail for a period not to exceed one year, or both that fine and imprisionment.

Please contact your Shell oil Products US Sales Representative if you have any questions regarding this Section of the California Health and Safety Code or Article 6.3 of the Shell Oil Products US Motor Fuel Station Lease agreement.

Shell Oil Products US

UNDERGROUND STORAGE TANKS

FACILITY NAME: Eastmoor Shell

ADDRESS: 493 Eastmoor Avenue
Daly City, CA 94015

PHONE #: 650-992-2131

SITE ID #: 135219

Tank Owner: Shell Oil Products US
3468 Claremont Ave., Modesto CA 95350

Owner Phone: (209) 577-5960

DESCRIPTION OF THE UNDERGROUND STORAGE TANK ARE AS FOLLOWS:

	Tank Size (gal.)	Construction (SW/DW)	Material (Stl/FG)	Year Installed
1. REGULAR	10000	SW	FG	83
2. SUPREME	10000	SW	FG	83
3. PLUS	10000	SW	FG	83
4.				
5.				

PRODUCT LINES:

Material: FG

Construction: Single Wall

Updated: Tuesday, May 13, 2003

AUTOMATIC TANK LEVEL MONITORING

TANKS

All Underground Fuel Storage Tanks are Single Wall Fiberglass construction.

FUEL LINES

All Fuel line construction is Single Wall Fiberglass.

VEEDER ROOT - TLS 350 MODEL / SIMPLICITY TANK & LINE MONITOR

The design of this unit and the Simplicity Service Offering is to provide 24 hour remote tank and line compliance monitoring through Veeder-Root (V-R) in Simsbury Connecticut, which would receive audible and visual alarms and provide corrective actions and tracking, in the event of leak detection. This system is interfaced to the manufacturers computer system via satellite dish or phone line. The communication status is checked monthly by V-R. The expected V-R alarm response time is 15 minutes *from the time the facility goes into alarm and Simsbury starts the corrective actions. The monitor retains* 12 months of alarm history. The facility receives audible and visual alarms at the TLS 350 console, which reflect (1) lost communication, "Autodial Failure" and/or (2) gross line failure "Line Leak Shutdown." The facility personnel would call V-R for these events. Autodial Failure will cause the TLS 350 to come out of the remote monitoring mode and all alarms/warnings will occur on-site and will be responded to by on-site personnel. If power is removed from the V-R monitoring panel, the facility will not be able to pump fuel. The authorized installation service contractor (Service Station Systems 1-800-628-5510) would provide the training necessary to operate the tank and line monitoring system per the manufacturer guidelines. The facility operator is responsible for daily inspection of the monitoring panel (Alarm Panel Test Log - pending Agency requirements) and corrective actions indicated above and maintaining monthly and annual tests/reports on-site. For additional compliance items/reports, contact Shell's SH&E Compliance Coordinator. *Optional facility audible and visual alarms can also be programmed, but this would take the system out of the remote monitoring mode, which leaves the facility operator responsible for calling V-R for all alarm conditions and logging all events and corrective actions manually (not reliable, not recommended).* All component parts are LG-113 approved.

TANK AND LINE TESTING

The Veeder Root (V-R) system provides electronic Continuous Statistical Leak Detection (CSLD) monitoring of the fuel tanks, Pressurized Line Leak Detection (PLLD) of the fuel lines and continuous annular interstice monitoring at double walled facilities containment. In the event that a leak is detected, the system provides automatic notification through the phone line or satellite dish to V-R. Hard copies of monthly tank and line test results are to be mailed to the facility within the first two weeks of the following month by V-R. *The operating facility is responsible to maintain these compliance reports on site.* The TLS 350 is annually inspected, repaired and certified operational by an authorized service contractor. The certification is sent to the local regulatory agency.

Fuel Tanks: CSLD continuous electronic testing at 0.2 gallon per hour (gph). A malfunctioning tank will result with an alarm automatically transmitted to the Veeder Root company, which would in turn contact their service contractor for investigation and repair.

Pressurized Fuel Lines: PLLD continuous electronic testing at 3.0 gph gross (positive shutdown), 0.2 gph (monthly/alarm), 0.1 gph (annually/alarm), in combination with a turbine sump liquid sensor. If a gross leak alarm occurred here, the result would be fuel line shut down. No or minimal leak to ground. A malfunctioning fuel line will result with an alarm automatically transmitted to V-R, which would in turn contact their service contractor for investigation and repair. Clean up of the turbine sump containment or any release would be performed per Local and State requirements. If equipped, remote fill lines at the tank inlet are contained and continuously monitored (alarm).

Under Dispenser Containment: Continuous electronic sensors designed to shut the turbine down in the event of leak detection.

Turbine Sump Containment: Continuous electronic sensor designed to turn off the turbine in the event of leak detection.

Tank Overfill Protection: Flapper valve with flow shut-off at 90%.

Veeder-Root in Connecticut provides the remote monitoring service. The facility operator responds to TLS-350 messages, Auto-Dial Failure and Gross Line Leak (also VR Connecticut). Service Station Systems is the maintenance contractor. Names, Titles and phone numbers, refer to those mentioned in the Hazardous Materials Management Plans.

If required, Site Plans with locations of tanks, piping, vents, dispensers, monitoring panel, probes (w/model #'s), buildings and streets should be part of the annual tank & line monitoring system certification report.

Secondary Containment Testing: Performed upon a new start-up facility and then 6 months after. Otherwise the testing schedule will be performed starting in 2002 and at 3-year intervals. Testing procedures are per manufacturer's standards, industry standards or by CA licensed PE procedures. Hydrostatic testing equipment & procedures are third party certified by CA Petroleum Engineer, Ken Wilcox Associates, Inc. SB989, LG 160. Hydrostatic tests of the tank wet interstice, dispenser, sumps and tank overfill containment areas will be for a period of 12 minutes with a passing result, if the decrease in liquid level is less than 0.002 inches with a probability of 95% or greater, which meets the requirement to detect a change of 0.250 inches in the 24 hour test period. Double walled tank systems with dry annular spaces will be vacuum tested per manufacturer's specifications. Secondary piping will be pressure tested at approximately 5 PSI for 60 minutes or per manufacturer's specifications, hard pipe verses flex pipe. Test results are to be submitted to the local implementing agency and a copy is sent to the facility to be kept on site. The local agency will be notified at a minimum of 48 hours of a scheduled test date.

UNAUTHORIZED RELEASE RESPONSE PLAN

Non-contained unauthorized releases will be reported to the local agency and Shell's HS&E Compliance Coordinator within 24 hours. Spills to ground will be cleaned up immediately with further mitigation as determined by the Local Agency and Shell's Science and Engineering Department. The hazardous material shall be removed by applying absorbent material (maintained at the facility) and/or Shell's approved contractor would collect the Fuel material and dispose of in accordance with all Local, State and Federal laws and regulations. Dependant on circumstance, direct removal, drumming or laid upon non-absorbent material. Shell's approved contractors are responsible for maintaining their environmental equipment and materials per Local, State and Federal regulations.

See the facility's Safety, Health and Environmental "Blue Book" for more detail; Hazardous Materials Management Plan (tab HMMP); emergency response plan; procedures and Shell Leak Response Plan.

Emergency response is 4 hours maximum. The service contractor will notify the appropriate Shell Oil Personnel in the event of an actual tank/line failure. Alarms, which are or are not the result of an actual tank or line failure, will be repaired in accordance with the manufacturer's recommendation and all Local and State requirements.

Preventive maintenance schedule:

When the system alarms Veeder Root calls the facility to verify any problems and notifies their Authorized Service Organization to respond and make necessary repairs as needed. The system is tested, repaired as needed and certified operational annually with submittal of the results to the appropriate Local Agency and Facility.

Miscellaneous

The Facility Operator is responsible for maintaining daily and monthly inventory reconciliation records. 12 (twelve) months on site and the previous 3 (three) years, optional on site. The Facility Operator is responsible for reporting inventory reconciliation exceeding State and Shell's allowable limits and unauthorized spills to ground to Shell's regional Safety, Health and Environmental Coordinator for review and corrective actions as needed. The facility operator is responsible to adhere to all conditions of the facility permits and licenses, document accessibility, annual employee hazardous materials, leak response and other OSHA training and documentation, tank and piping VR Monthly Compliance Reports and Annual System Certifications, nozzle repair/replacement logs and facility contractor repair logs and frequently inspect and clean the tank fill and vapor overspill buckets and dispenser containment pans (maintain free of liquid and debris).

I hereby certify that this monitoring plan described in this document will be followed in its entirety.

Signature: E. Fatehi Date: 06/13/03

Please contact Shell's H, S&E Analyst, Bruce T. Marubashi at 925-766-3498, if there are any questions regarding the material contained in this package.

marubashi 7/8/02 lrp

Release Recording & Reporting: Article 5 of the California Underground Storage Tank Regulations.

Recordable Releases that must be documented on a UST monitoring report, include the following:

Any release from a primary containment which is cleaned up within 8 hours after the release was detected, which does not escape the secondary containment and does not increase the hazard of fire or explosion and does not cause deterioration of the secondary containment. Note: the monitoring report shall include information required by section 2651 of the California UST regulations.

Reportable Releases that must be reported to the local agency within 24 hours after the release has been detected or should have been detected include the following:

Any unauthorized release from the primary containment which is not cleaned up within 8 hours after the release was detected, which does not escape the secondary containment and does not increase the hazard of fire or explosion and does not cause deterioration of the secondary containment.

Any unauthorized release, which escapes from the secondary containment or from the primary containment, if no secondary containment exists.

Discovery of release product at the site of the UST or surrounding area including the presence of free product, vapors in soil, basements, sewer or utility lines, and nearby surface or drinking waters.

Monitoring results from a release detection method that indicate a release may have occurred unless the monitoring device is immediately repaired, re-calibrated or replaced, or additional monitoring does not confirm the initial results.

Any unauthorized release, spill or overfill that occurs while the fuel is being placed in the underground tank. The spill is due to the use of improper equipment, operator error, operator inattention or overfilling.

marubashi 7/8/02 lrp -placer

UNDERGROUND STORAGE TANK LIABILITY ENDORSEMENT

Named Insured		Endorsement Number
Shell Oil Company		
Policy Number	**Policy Period**	**Effective Date of Endorsement**
GLO9307950-00	January 1, 2003 to January 1, 2004	January 1, 2003
Issued by (Name of Insurance Company)		
Zurich American Insurance Company 1400 American Lane Schaumburg, IL. 60196-1056 1-800-382-2150		

Insert the policy Number. The remainder of the information is to be completed only when this endorsement is issued subsequent to the preparation of the policy.

THIS ENDORSEMENT CHANGES THE POLICY. PLEASE READ IT CAREFULLY.

This endorsement modifies insurance provided under the following:

COMMERCIAL GENERAL LIABILITY

CERTIFICATION ENDORSEMENT FOR SCHEDULED TANKS

1. This endorsement certifies that the policy to which the endorsement is attached provides liability insurance covering the following Underground Storage Tanks:

Schedule of Tanks attached

for taking corrective action, and/or compensating third parties for "bodily injury" and "property damage" caused by either "sudden accidental releases" or "nonsudden accidental releases" or "accidental releases"; in accordance with and subject to the limits of liability, exclusions, conditions, and other terms of the policy; arising from operating the underground storage tank(s) identified above.

The limits of liability are:	Each Occurrence	$1,000,000
	Annual Aggregate	$2,000,000

exclusive of legal defense costs, which are subject to a separate limit under the policy. This coverage is provided under GLO9307950-00. The effective date of said policy is January 1, 2003.

2. The insurance afforded with respect to such occurrences is subject to all of the terms and conditions of the policy; provided, however, that any provisions inconsistent with subsections (a) through (e) of this Paragraph 2 are hereby amended to conform with subsections (a) through (e);

   a. Bankruptcy or insolvency of the insured shall not relieve Zurich American Insurance Company of its obligations under the policy to which this endorsement is attached.

   b. Zurich American Insurance Company is liable for the payment of amounts within any deductible applicable to the policy to the provider of corrective action or a damaged third-party, with a right of reimbursement by the insured for any such payment made by Zurich American Insurance Company. This provision does not

apply with respect to that amount of any deductible for which coverage is demonstrated under another mechanism or combination of mechanisms as specified in 40 CFR 280.95-280.102.

c. Whenever requested by a Director of an implementing agency, Zurich American Insurance Company agrees to furnish a signed duplicate original of the policy and all endorsements.

d. Cancellation or any other termination of the insurance by the Zurich American Insurance Company, except for non-payment of premium or misrepresentation by the insured, will be effective only upon written notice and only after the expiration of 60 days after a copy of such written notice is received by the insured. Cancellation for non-payment of premium or misrepresentation by the insured will be effective only upon written notice and only after expiration of a minimum of 10 days after a copy of such written notice is received by the insured.

I hereby certify that the wording of this instrument is identical to the wording 40 CFR 280.97(b)(1) and that the Zurich American Insurance Company is licensed to transact the business of insurance or eligible to provide insurance as an excess or surplus lines insurer in one or more states.

Duncan T. Plaskett

Authorized Representative for Zurich American Insurance Company

Name: Duncan Plaskett
Title: Vice President
Address: Marsh USA, Inc.
1000 Louisiana – Suite 4000
Houston, TX. 77002

RHL DESIGN GROUP INC. ARCHITECTURE • ENGINEERING • ENVIRONMENTAL SERVICES

1137 North McDowell Boulevard, Petaluma, CA 94954-1110 Telephone: (707) 765-1660 Facsimile: (707) 765-9908
John W. Johnson, Architect *Established 1966*

JOHN W. JOHNSON
Co - President
Principal

BRIAN F. ZITA
Co - President
Principal

JOHN B. HICKS
Vice President
Principal

CECIL R. SPENCER
Vice President
Principal

CHRIS LAWTON
Regional Manager
Associate

JAMES E. PRESTEN
Regional Manager
Associate

GARY M. SEMLING
Regional Manager
Associate

ALAN K. SHIMABUKURO
Regional Manager
Associate

BLYTHE R. WILSON
Regional Manager
Associate

FIRE DEPARTMENT COPY

AGENCY

June 03, 2002

Amsia Management Corp.
Eastmoor Shell
493 Eastmoor Avenue
Daly City, CA 94015

SAN MATEO COUNTY
ENVIRONMENTAL HEALTH
SEP - 5 2002
RECEIVED

Dear Sia Bakhtiari

Attached is the new Hazardous Materials Management Plan (HMMP) Certification for your station. This certification is an addendum to your current HMMP. Please place this document in your Blue Book **WITH** your current HMMP.

DO NOT THROW AWAY YOUR CURRENT HMMP

1. Please sign:
   A. All 4 copies of the HMMP where flagged and indicated with a "X".
2. Please Return:
   A. "**AGENCY**" copy. -2
   B. "**RHL FILE**" copy.
3. File the "**DEALER**" copy at the station in your Blue Book.

The HMMP is an annual document, it is required as a condition to operate your underground storage tanks (UST). A current HMMP is required to be on-site (S,H and E Blue Book tab HMMP). Failure to comply may cause the revocation of your UST permit and closure of your tanks. All monetary, civil and criminal penalites for non-compliance in this area will be the responsibility of the Facility Operator.

This package must be returned to RHL Design Group, Inc. within 10 days of the above date.
RHL will forward the "**AGENCY**" copy to: San Mateo County Environmental Health

Sincerely,
RHL Design Group, Inc.
Steve Skanderson
Project Manager

cc: Shell Oil Products US- Permit Analyst

1990-0145

San Mateo County Environmental Health
590 Hamilton Street, 4th Floor
Redwood City CA 94063
650-363-4305

SAN MATEO COUNTY
ENVIRONMENTAL HEALTH
SEP - 5 2002
RECEIVED

AGENCY USE ONLY
File #: _____
Reviewed by: _____
Date: _____

HAZARDOUS MATERIALS BUSINESS PLAN / INVENTORY
2002 CERTIFICATION FORM

FIRE DEPARTMENT
COPY

1990-0145

Business Name: Eastmoor Shell

Owner/Operator Name: Amsia Management Corp. **Phone:** 650-992-2131

Business Address: 493 Eastmoor Avenue

City: Daly City **State:** CA **Zip:** 94015

Environmental Contact: Michelle Perez **Phone:** 925-766-3496

Mailing Address: 2443 Filmore #362

City: San Francisco **State:** CA **Zip:** 94115

BIENNIAL REVIEW AND RECERTIFICATION:

_____ I certify that the complete Business Plan filed on _____ has been reviewed and the information contained in it is accurate and complete as of the date below.

X A complete HMBP was submitted within the last three (3) years.

X I certify that I have reviewed the previously submitted Business Plan and have updated the following items on the attached pages.

- X Emergency contacts names and/or phone numbers.
- _____ Site/Facility map.
- _____ Other Updates: _____

ANNUAL INVENTORY UPDATE:

X Inventory Forms are correct for the upcoming reporting year. NO changes are necessary.

_____ Inventory Forms require updating. ATTACHED are only the revised pages.

_____ Inventory Forms require updating. Replace previous inventory with attached inventory pages.

As the Business Owner or its official designated representative, I can sign and attest to all statements in this certification and that we are not using the certification statement to comply with the annual federal reporting requirements under the Emergency Planning and Community Right-to-Know Act (EPCRA).
Based on my inquiry of those individuals responsible for obtaining the information, I believe that the submitted information is true, accurate and complete.

Name: Fay Fatolahi (Type or Print) Signature: F. Fatolahi

Title: Office Manager Date: 08/29/02

SAN MATEO COUNTY ENVIRONMENTAL HEALTH SERVICES DIVISION
455 COUNTY CENTER 4TH FLOOR
REDWOOD CITY, CA 94063

FIRE DEPARTMENT COPY

BUSINESS ACTIVITIES

I. FACILITY IDENTIFICATION

FACILITY ID # | 1 | EPA ID # (Hazardous Waste Only) | 2

BUSINESS NAME (Same as FACILITY NAME or DBA-Doing Business As) 3

Eastmoor Shell

II. ACTIVITIES DECLARATION

NOTE: If you answer YES to any part of this list, submit the Business Owner/Operator Identification page (OES Form 2730).

Does your facility...	Circle Yes or No	If Yes, please complete these pages of the UPCF...
A. HAZARDOUS MATERIALS Have on site (for any purpose) hazardous materials at or above 55 gallons for liquids, 500 pounds for solids, or 200 cubic feet for compressed gases (include liquids in ASTs and USTs)? See instructions for additional reporting criteria.	(YES) NO 4	HAZARDOUS MATERIALS INVENTORY - CHEMICAL DESCRIPTION (OES 2731)
B. UNDERGROUND STORAGE TANKS (USTs)		
1. Own or operate underground storage tanks?	(YES) NO 5	UST FACILITY (Formerly SWRCB Form A) UST TANK (one per tank) (Formerly Form B)
2. Intend to upgrade existing or install new USTs?	YES (NO) 6	UST FACILITY UST TANK (one per tank) UST INSTALLATION - CERTIFICATE OF COMPLIANCE (one per tank)(Formerly Form C)
3. Need to report closing a UST?	YES (NO) 7	UST TANK (closure portion--one per tank)
C. ABOVE GROUND PETROLEUM STORAGE TANKS (ASTs) Own or operate ASTs above these thresholds: ---any tank capacity is greater than 660 gallons, or ---the total capacity for the facility is greater than 1,320 gallons?	YES (NO) 8	NO FORM REQUIRED TO CUPAS
D. HAZARDOUS WASTE		
1. Generate hazardous waste?	YES (NO) 9	EPA ID NUMBER---provide at the top of this page
2. Recycle more than 100 kg/month of excluded or exempted recyclable materials (per HSC §25143.2)?	YES (NO) 110	RECYCLABLE MATERIALS REPORT (one per recycler)
3. Treat hazardous waste on site?	YES (NO) 131	ONSITE HAZARDOUS WASTE TREATMENT – FACILITY (Formerly DTSC Form 1772) ONSITE HAZARDOUS WASTE TREATMENT - UNIT (one per unit) (Formerly DTSC Forms 1772A,B,C,D, and L)
4. Treatment subject to financial assurance requirements (for Permit by Rule and Conditional Authorization)?	YES (NO) 152	CERTIFICATION OF FINANCIAL ASSURANCE (Formerly DTSC Form 1232)
5. Consolidate hazardous waste generated at a remote site?	YES (NO) 13	REMOTE WASTE / CONSOLIDATION SITE ANNUAL NOTIFICATION (Formerly DTSC Form 1196)
6. Need to report the closure/removal of a tank that was classified as hazardous waste and cleaned onsite?	YES (NO) 14	HAZARDOUS WASTE TANK CLOSURE CERTIFICATION (Formerly DTSC Form 1249)

E. LOCAL REQUIREMENTS 15

Pursuant to the California Health and Safety Code Division 20 Chapter 6.95, Section 25506, this agency must obtain consent from the business owner/operator or designated business representative in order to release chemical information to the public. This includes, but is not limited to chemical locations provided in the chemical description section and site maps. Please circle "Yes" or "No" to indicate whether or not this information can be released to the public and sign/print your name on the line below.

Consent: Yes No Signature/Printed Name: Z. Fatolahi Fay Fatolahi

SAN MATEO COUNTY ENVIRONMENTAL HEALTH SERVICES DIVISION
455 COUNTY CENTER 4TH FLOOR
REDWOOD CITY, CA 94063

BUSINESS OWNER/OPERATOR IDENTIFICATION

I. IDENTIFICATION

FACILITY ID# 1		BEGINNING DATE 100: 01/1/2002	ENDING DATE 101: 12/31/2002
BUSINESS NAME (Same as FACILITY NAME or DBA – Doing Business As) 3: Eastmoor Shell			BUSINESS PHONE 102: 650-992-2131
BUSINESS SITE ADDRESS 103: 493 Eastmoor Avenue			
CITY 104: Daly City	CA		ZIP CODE 105: 94015
DUN & BRADSTREET 106: 00-429-4737			SIC CODE (4 digit #) 107: 5541
COUNTY 108: San Mateo			
BUSINESS OPERATOR NAME 109: Amsia Management Corp. – Sia Bakhitari			BUSINESS OPERATOR PHONE 110: 650-592-9500

II. BUSINESS OWNER

OWNER NAME 111: Amsia Management Corp. – Sia Bakhitari			OWNER PHONE 112: 650-592-9500
OWNER MAILING ADDRESS 113: 1313 Laurel Street, Suite 220			
CITY 114: San Carlos	STATE 115: CA		ZIP CODE 116: 94070

III. ENVIRONMENTAL CONTACT

CONTACT NAME 117: Michelle Perez			CONTACT PHONE 118: 925-766-3496
CONTACT MAILING ADDRESS 119: 2443 Filmore #362			
CITY 120: San Francisco	STATE 121: CA		ZIP CODE 122: 94115

IV. EMERGENCY CONTACTS

-PRIMARY-		-SECONDARY-	
NAME 123	Garth-Gus Wilson	NAME 128	Sia Bakhitari
TITLE 124	Manager	TITLE 129	Dealer
BUSINESS PHONE 125	650-992-2131	BUSINESS PHONE 130	650-592-9500
24-HOUR PHONE 126	650-444-6928	24-HOUR PHONE 131	650-369-5577
PAGER # 127		PAGER # 132	

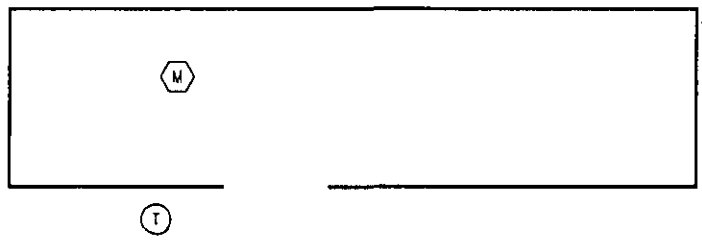
ADDITIONAL LOCALLY COLLECTED INFORMATION: See Hazardous Materials Business Plan Addendum

Certification: Based on my inquiry of those individuals responsible for obtaining the information, I certify under penalty of law that I have personally examined and am familiar with the information submitted and believe the information is true, accurate, and complete.

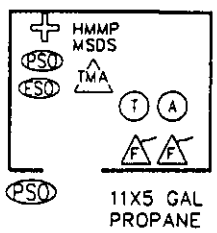
SIGNATURE OF OWNER/OPERATOR OR DESIGNATED REPRESENTATIVE	DATE 134	NAME OF DOCUMENT PREPARER 135
x F. Fatolahi	x 08/29/02	RHL Design Group, Inc.
NAME OF SIGNER (print) 136	TITLE OF SIGNER	137
x Fay Fatolahi	x Office Manager	

1990-0145

WIC# 1990-01



FUEL ISLAND



11X5 GAL
PROPANE

KIOSK

NORTH

SELF SERVICE STATION LEGEND

PSO EMERGENCY PUMP SHUT-OFF	▲ MONITORING WELLS
ESO ELECTRICAL PANEL SHUT-OFF	△ OBSERVATION WELLS
GSO NATURAL GAS SHUT-OFF	(A) ANTIFREEZE
WSO WATER SHUT-OFF	(M) MOTOR/TRANSMISSION OIL
TMA TANK MONITORING ALARM	(P) A.G. PRODUCT TANK
(T) TELEPHONE	(P) U.G. PRODUCT TANK
FIRST AID KIT	(W) USED OIL TANK
(F) FIRE EXTINGUISHER	(A) SPILL KIT
STORM DRAIN	CO_2 CARBON DIOXIDE
OS OIL/WATER SEPARATOR	CWP CAR WASH PRODUCTS
EMERGENCY ASSEMBLY AREA	
HMMP MSDS HMMP, AND MSDS LOCATION	
FIRE HYDRANT	
FENCE	

SCALE: NONE

DATE: 05/29/2002

FACILITY PLAN

493 EASTMOOR AVENUE

DALY CITY, CALIFORNIA 94015

WIC# 1990-01

Shell Oil Products US

PREPARED BY:
RHL DESIGN GROUP INC.
ARCHITECTURE • ENGINEERING • ENVIRONMENTAL SERVICES
1137 N. McDOWELL BLVD. PETALUMA, CA (707) 765-1660
JOHN W. JOHNSON, ARCHITECT JAMES H. RAY, CIVIL ENGINEER

BUSINESS PLANS

AS A SERVICE TO YOU, THIS OWNER/OPERATOR AGREEMENT WAS PREPARED BY SHELL OIL PRODUCTS US IN ORDER TO COMPLY WITH THE CALIFORNIA HEALTH AND SAFETY CODE (CHAPTER 6.95, ARTICLE I, SECTION 25503.5).

OWNER / OPERATOR AGREEMENT

OPERATOR

As operator of the underground storage tanks, I hereby certify that I understand the monitoring and reporting requirements contained in Title 23, of the California Code of Regulations and I have received a copy of Section 25299, Chapter 6.7, California Health and Safety Code.

SIGNATURE: X [signature] **DATE:** 08/29/02

DBA NAME: Eastmoor Shell

OPERATOR NAME: Amsia Management Corp.

LOCATION : 493 Eastmoor Avenue

Daly City, CA 94015

SITE ID: 135219

OWNER:

As the owner of the underground storage tanks, Shell Oil Products US certifies that we have provided the operator a copy of the monitoring and reporting requirements contained in Title 23, of the California Code of Regulations. Shell Oil Products US certifies that we have provided the operator with a copy of the penalties of noncompliance as specified in Section 25299, chapter 6.7, of the California Health and Safety Code.

Shell Oil Products US

June 3, 2002

Amsia Management Corp.
Eastmoor Shell
493 Eastmoor Avenue
Daly City, CA 94015

Dear Amsia Management Corp.:

The underground storage tanks located at your facility must be monitored in accordance with the Permit to Operate issued by the local agency and Article 6.3 of the Shell Oil Products US Motor Fuel Station Lease.

The following excerpt from the California Health and Safety Code, Division 20, Chapter 6.7 defines the penalties for violating the Permit to Operate or other applicable regulations.

Section 25299. Violations; Civil and criminal penalties; operative date.

(a) Any operator of an underground tank system shall be liable for a civil penalty of not less than five hundred dollars ($500) or more than five thousand dollars ($5,000) for each underground tank for each day of violation for any of the following violations:

(1) Operating a underground tank which has not been issued a permit, in violation of this chapter.
(2) Violation of any of the applicable requirements of the permit issued for the operation of the underground tank system.
(3) Failure to maintain records, as required by this chapter.
(4) Failure to report an unauthorized release, as required by Sections 25294 and 25295.
(5) Failure to properly close an underground tank system, as required by section 25295.
(6) Violation of any applicable requirement of this chapter or any requirement of this chapter or any regulation adopted by the board pursuant to Section 25299.3.
(7) Failure to permit inspection or to perform any monitoring, testing, or reporting required pursuant to Section 25288 or 25289.
(8) Making any false statement, representation, or certification in any application, record, report, or other document submitted or required to be maintained pursuant to this chapter.

(d) Any person who falsifies any monitoring records required by this chapter, or knowingly fails to report an unauthorized release, shall upon conviction, be punished by a fine of not less than five thousand dollars ($5,000) or more than ten thousand dollars ($10,000), by imprisonment in the county jail for a period not to exceed one year, or by both that fine and imprisonment.

Please Contact your Shell Oil Products US Sales Representative if you have any questions regarding this Section of the California Health and Safety Code or Article 6.3 of the Shell Oil Products US Motor Fuel Station Lease agreement.

Shell Oil Products US

Rec. ID_____
Fee_____

SAN MATEO COUNTY
ENVIRONMENTAL HEALTH DIVISION
CERTIFIED UNIFIED PROGRAM AGENCY
455 County Center, 4th Floor, Redwood City, CA 94063
(650) 363-4305

HAZARDOUS MATERIALS BUSINESS PLAN INSPECTION/REVIEW REPORT

Date: 9-21-99 **Inspector:** O'Donnell
Business Name: Shell **Phone No:**
Business Address: 493 Eastmoor **City/Zip:** Daly City
Contact Person: **Title:**

Hazardous Materials Business Plan Inspection Elements	In Compliance YES	NO	NA
Business Owner/Operator Identification (HSC §25504) (Facility info., owner info., emergency contacts, certification)	☑	☐	☐
Chemical Inventory (HSC §25509) (Undisclosed chemicals, complete info.)	☑	☐	☐
Emergency Preparedness (HSC §25504) (Spill prev., emergency notification/mitigation/evac. plan, adequate equipment)	☑	☐	☐
Employee Training (HSC §25504) (Chemical safety, emergency response, documentation)	☑	☐	☐
Site Map (CCR Title 19 §2729) (Chemical location, evac. route, assembly area, complete info.)	☑	☐	☐
HMBP On-site (HSC §25505)	☐	☐	☐
Aboveground Petroleum Storage Tank/SPCC Plan (HSC §25270) (SPCC plan available, daily visual inspection conducted)	☐	☐	☑
CalARP Program/RMP (CCR Title 19 Chapter 4.5) (Registration submitted, RMP complete, RMP implemented)	☐	☐	☐

Notice to Comply: Please make any necessary corrections to the violations noted on this inspection report and submit proof of corrective action within 30 days from the inspection date. Two copies of the new or revised HMBP must be submitted upon request. Comments: _____

Felix Melgar Felix Melgar Manager
Signature **Printed Name** **Title**

File # 023223
Fee _____

SAN MATEO COUNTY
ENVIRONMENTAL HEALTH DIVISION
590 Hamilton Street, 4th Floor, Redwood City, CA 94063
(415) 363-4305

Long Form____

HAZARDOUS MATERIALS BUSINESS PLAN INSPECTION/ REVIEW FORM

DATE: 10-7-97 INSPECTOR: Montejano
FACILITY NAME: Shell Oil Co. PHONE NO: 992-2131
FACILITY ADDRESS 493 Eastmoor ave CITY: Daly City
CONTACT PERSON: MIKE COMPIN TITLE: _____

COMPLIANCE YES	COMPLIANCE NO	BUSINESS PLAN REQUIREMENTS	COMMENTS
✓		**BUSINESS INFORMATION (HSC §25504)**	
		_ Facility identification	
		_ Contact information	
		_ Business information	
		_ Emergency contact information	
		_ Certification	
✓		**CHEMICAL INVENTORY (HSC §25509)**	
		_ Previously undisclosed chemicals	
		_ 100% increase in quantity	
		_ Incomplete information	
		_ Extremely Hazardous Materials Ident.	
✓		**EMERGENCY PREPAREDNESS (HSC §25504)**	
		_ Procedures to prevent release	
		_ Procedures to control release	
		_ Agency notification	
		_ Employee notification/evacuation	
✓		**EMPLOYEE TRAINING (HSC §25504)**	
		_ Hazmat safety/emergency response	
		_ Adequate for materials handled	
		_ Documentation on site	
✓		**SITE MAPS (HSC §25504)**	
		_ Location of chemicals stored	
		_ Evacuation routes/assembly areas	
		_ Adequate info to describe facility	
✓		**HMBP ON-SITE (HSC §25505)**	

Items checked represent a violation for which civil penalties ranging from $2,000 to $5,000 per violation per day may be assessed (HSC §25514). Please make corrections to the HMBP and submit TWO copies to the Environmental Health Division within 30 days of the inspection date on receipt of the review notice. Comments: P.S. Up Date by 11-9-97

Mike Compin MIKE COMPIN 10-7-97
SIGNATURE PRINT NAME TITLE DATE

printed on recycled paper

File # 227052
Fee _____

SAN MATEO COUNTY
ENVIRONMENTAL HEALTH DIVISION
590 Hamilton Street, 4th Floor, Redwood City, CA 94063
(415) 363-4305

Long Form____

HAZARDOUS MATERIALS BUSINESS PLAN INSPECTION/ REVIEW FORM

DATE: 7/14/94 INSPECTOR: Jorge L. Gomar R.E.H.S.
FACILITY NAME: All Car Fire Service PHONE NO: (415) 431-3960
FACILITY ADDRESS 493 Eastmoor CITY: Daly City CA. 94016
CONTACT PERSON: ~~Bill Wood~~ Bob Oyster TITLE: Dealer

COMPLIANCE YES	COMPLIANCE NO	BUSINESS PLAN REQUIREMENTS	COMMENTS
		BUSINESS INFORMATION (HSC §25504)	
		_ Facility identification	
		_ Contact information	
		_ Business information	
		_ Emergency contact information	
		_ Certification	
		CHEMICAL INVENTORY (HSC §25509)	
		_ Previously undisclosed chemicals	
		_ 100% increase in quantity	
		_ Incomplete information	
		_ Extremely Hazardous Materials Ident.	
		EMERGENCY PREPAREDNESS (HSC §25504)	
		_ Procedures to prevent release	
		_ Procedures to control release	
		_ Agency notification	
		_ Employee notification/evacuation	
		EMPLOYEE TRAINING (HSC §25504)	
		_ Hazmat safety/emergency response	
		_ Adequate for materials handled	
		_ Documentation on site	
		SITE MAPS (HSC §25504)	
		_ Location of chemicals stored	
		_ Evacuation routes/assembly areas	
		_ Adequate info to describe facility	
		HMBP ON-SITE (HSC §25505)	

Items checked represent a violation for which civil penalties ranging from $2,000 to $5,000 per violation per day may be assessed (HSC §25514). Please make corrections to the HMBP and submit TWO copies to the Environmental Health Division within 30 days of the inspection date or receipt of the review notice. Comments: Shell corporation needs to up-Grade H.M.B.P. And Submit 2 copies to our office in the next 30 days. — 3

SIGNATURE	PRINT NAME	TITLE	DATE
	PINEDA RICO	CASHIER	7/14/94

printed on recycled paper

File #_____
Fee _____

SAN MATEO COUNTY
ENVIRONMENTAL HEALTH DIVISION
590 Hamilton Avenue, Redwood City, CA 94063
(415) 363-4305

Sent to Fire____

HAZARDOUS MATERIALS BUSINESS PLAN INSPECTION/ REVIEW FORM

DATE: 7-10-91 INSPECTOR: Montalan
FACILITY NAME: All CARS fire Service
ADDRESS: 493 Eastmoor
CITY: Daly city
CONTACT PERSON: Jhun Dayrit TITLE: Crew

COMPLIANCE	BUSINESS PLAN REQUIREMENTS	COMMENTS
__ __	**BUSINESS INFORMATION (25505 & 25510)**	
	_ Business information	
	_ Location information	
	_ Property owner information	
	_ Emergency contact information	
	_ Plan available for inspection	
__ __	**INVENTORY INFORMATION (25509)**	
	_ Previously undisclosed chemicals	
	_ 100% increase in quantity	
	_ Incomplete information (comply w/SARA)	
	_ Acutely Hazardous Materials Reg. Form	
__ __	**EMERGENCY PLAN (25504)**	
	_ Long Form required	
	_ Materials stored to prevent discharge	
	_ Adequate emergency equipment	
	_ Notification system	
	_ Evacuation Plan	
	_ Container labeling	
__ __	**EMPLOYEE TRAINING PROGRAM (25504)**	
	_ Adequate for materials/wastes handled	
	_ Documentation on site	
__ __	**SITE MAPS**	
	_ Location of materials stored	
	_ Location of emergency equipment	
	_ Adjacent land uses accurate	

Items checked represent a violation for which civil penalties in addition to fines ranging from $2,000 to $25,000 per violation per day may be assessed. Please make required corrections and/or provide proof of correction by providing TWO copies to the Environmental Health Division by: 8-10-91

RECEIVED BY:

JHUN DAYRIT	X CREW	7-10-91
NAME	TITLE	DATE

DOT I
cat 2 $[redacted]

SAN MATEO COUNTY DOHS
BUSINESS PLAN COMPLIANCE CHECKLIST

THIS CHECKLIST PROVIDES INFORMATION AND COMMENTS NECESSARY TO COMPLETE YOUR BUSINESS PLAN REQUIREMENTS UNDER A.B. 2185/2187.

Pages VI and VII of the business plan packet have been properly completed. YES ____ NO ____ (See comments below)

Annual Fee Paid $50.00 UGT file ✓ WASTE GEN file ____

COMMENTS: inspected by ____ received by ____

A. Name All Cars Tire Service, Inc.
B. Address of Facility 693 Eastmoor Pol. city
C. Bill + Teresa Wren Phone: 755-4940
D. Owner/Emergency numbers ✓ Primary ✓ B ✓ NB ✓ Alternate ✓ B ✓ NB
F. Mailing Address (If different) 6717 Mission St. Daly City, CA. 94014
Site diagrams and maps ✓ Scale ____ Chem. Name & Quan. ____ Evac. Rts. ____
Safety Equip. ____ Chem. Storage Areas ____ Adj. Prop. Use ____ Off Site Mtg. ____

Emergency Response Plans and Procedures ✓ Small Spill ✓ Evac. Plan ____
Reporting Req. Phone #'s ____

Employee Training
Program ✓ Ok ____ Verify during inspec. ____ None ____
Annual Refresher Course ____

Inventory N/A

CAS# N/A FILLED IN ON DUPLICATE ____

DOT# N/A

Summary of requirements to complete business plan ____

____ Review with facility operator on next inspeciton.

REVIEWED BY ____ DATE 10.10.89

RECEIVED BY [signature]

F PREMISE FACILITY FILE

Facility ID	017145	Owner ID	017145
Cross-Ref	000220028	Owner Name	M R OYSTER INC

Facility Name SHELL SERVICE STATION # of Employees _____
Site Address 493 EASTMOOR Trust Lands?(Y/N) N
Cross street EASTMOOR
City DALY CITY State CA Zip 94015-
Phone ___-___-____

Census _____ District ___ Location 22 City code DC

Mailing Address 493 EASTMOOR
Care Of M R OYSTER INC
City DALY CITY State CA Zip 94015-

AP Number _____ Accts Rec Address Update? Y
SIC Code _____ Use Addr M

F=Find E=Enter U=Update D=Delete L=Look-up Page 1 2:18:29p

pi	psi	nl	ei	pe	no	id
017145	022264	ROBERT GALLAGHER	5020	2300	_____	_____
017145	023223	BILL WREN	3410	2160	_____	_____

ACCOUNT INQUIRY

Account	Rec Cde	Description		Area Code	Phone	Ext	Trans Date	Operator
00022002B	111	M R OYSTER INC			-		09/11/91	WAGNER
	112	SHELL SERVICE STATION			-		05/11/95	OKADA
	121	493 EASTMOOR			-		09/11/91	WAGNER
	124	DALY CITY	CA94015		-		09/11/91	WAGNER
	131	S227052			-		07/17/89	WAGNER
	132	S220028			-		07/11/91	WAGNER
	211	SHELL SERVICE STATION			992-2131		05/11/95	OKADA
	212	M R OYSTER INC			364-4170		05/11/95	OKADA
	221	493 EASTMOOR			-		10/14/86	CONVERT
	224	DALY CITY	CA94015		-		10/14/86	CONVERT

Rec Cde	Bill Number	Category	Unit	Mo	C	Fee	Description		Trans Date	Operator
411	000220028	DB01.01	1	05		.00	UNDERGROUND TANK (FIRST TANK)	058500100	03/28/88	WAGNER
412	000220028	DB02.01	1	05		.	ADDITIONAL TANK	058500200	10/14/86	CONVERT
413	000220028	DB02.02	1	05		.	ADDITIONAL TANK	058500300	10/14/86	CONVERT
414	000220028	DD01.01	1	05		.00	STORES HAZ MATERIALS CATEGORY II (B)		07/17/89	WAGNER
		.				.			/ /	

ACCOUNT INQUIRY

Account	Rec Cde	Description	Area Code	Phone	Ext	Trans Date	Operator
000220028	111	M R OYSTER INC		-		09/11/91	WAGNER
	112	ALL CARS TIRE SERVICE		-		07/11/91	WAGNER
	121	493 EASTMOOR		-		09/11/91	WAGNER
	124	DALY CITY CA94015		-		09/11/91	WAGNER
	131	S227052		-		07/17/89	WAGNER
	132	S220028		-		07/11/91	WAGNER
	211	ALL CARS TIRE SERVICE		992-2131		09/11/91	WAGNER
	221	493 EASTMOOR		-		10/14/86	CONVERT
	224	DALY CITY CA94015		-		10/14/86	CONVERT
				-		/ /	

Rec Cde	Bill Number	Category	Unit	Mo	C	Fee	Description	Trans Date	Operator
411	000220028	DB01.01	1	05		.00	UNDERGROUND TANK (FIRST TANK) 058500100	03/28/88	WAGNER
412	000220028	DB02.01	1	05		.	ADDITIONAL TANK 058500200	10/14/86	CONVERT
413	000220028	DB02.02	1	05		.	ADDITIONAL TANK 058500300	10/14/86	CONVERT
414	000220028	DD01.01	1	05		.00	STORES HAZ MATERIALS CATEGORY II (B)	07/17/89	WAGNER
		.				.		/ /	

Robert,

MAY - 8 1995

M. R. Oyster called to say that All Cars Tire Service is no longer there. They moved to San Francisco in 1992. He says that they only have a gas station with no repair facility. 364-4170

Pls verify,

Thx
Karen

MAY 1 1 1995

Delete All Cars Tire Service
Per Robert.

ACCOUNT INQUIRY

Account	Rec Cde	Description	Area Code	Phone	Ext	Trans Date	Operator
000220028	111	M R OYSTER INC		-		09/11/91	WAGNER
	112	ALL CARS TIRE SERVICE		-		07/11/91	WAGNER
	121	493 EASTMOOR		-		09/11/91	WAGNER
	124	DALY CITY CA94015		-		09/11/91	WAGNER
	131	S227052		-		07/17/89	WAGNER
	132	S220028		-		07/11/91	WAGNER
	211	ALL CARS TIRE SERVICE		992-2131		09/11/91	WAGNER
	221	493 EASTMOOR		-		10/14/86	CONVERT
	224	DALY CITY CA94015		-		10/14/86	CONVERT
				-		/ /	

Rec Cde	Bill Number	Category	Unit	Mo	C	Fee	Description	Trans Date	Operator
411	000220028	DB01.01	1	05		.00	UNDERGROUND TANK (FIRST TANK) 058500195	03/28/88	WAGNER
412	000220028	DB02.01	1	05		.	ADDITIONAL TANK 058500295	10/14/86	CONVERT
413	000220028	DB02.02	1	05		.	ADDITIONAL TANK 058500395	10/14/86	CONVERT
414	000220028	DD01.01	1	05		.00	STORES HAZ MATERIALS CATEGORY II (B)	07/17/89	WAGNER
		.				.		/ /	

SEP 1 0 1991

SEP 10 1991
Estuardo

Shell Oil Company

P. O. BOX 2463
HOUSTON, TX 77252

SAN MATEO COUNTY
ENVIRONMENTAL HEALTH

SEP 10 1991

RECEIVED

September 1, 1991

Paul Dana
Environmental Health Services
Environmental Health
590 Hamilton Street
Redwood City, CA 94063

S 220028

S 237052

RE: DEALER CHANGE NOTIFICATION

Gentlemen:

This is to inform you that there has been a dealer change at the following location as of September 1, 1991.

NEW DEALER: M. R. Oyster, Inc.
ADDRESS: 493 Eastmoor
Daly City, CA 94015
TELEPHONE: (415) 992-2131
OUTGOING DEALER: All Cars, Tires Service, Inc.

Very truly yours,

SHELL OIL COMPANY

ACCOUNT INQUIRY

Account	Rec Cde	Description	Area Code	Phone	Ext	Trans Date	Operator
000220028	111	M R OYSTER INC		-		09/11/91	WAGNER
	112	ALL CARS TIRE SERVICE		-		07/11/91	WAGNER
	121	493 EASTMOOR		-		09/11/91	WAGNER
	124	DALY CITY CA94015		-		09/11/91	WAGNER
	131	S227052		-		07/17/89	WAGNER
	132	S220028		-		07/11/91	WAGNER
	211	ALL CARS TIRE SERVICE		992-2131		09/11/91	WAGNER
	221	493 EASTMOOR		-		10/14/86	CONVERT
	224	DALY CITY CA94015		-		10/14/86	CONVERT
				-		/ /	

Rec Cde	Bill Number	Category	Unit	Mo	C	Fee	Description	Trans Date	Operator
411	000220028	DB01.01	1	05		.00	UNDERGROUND TANK (FIRST TANK) 058500195	03/28/88	WAGNER
412	000220028	DB02.01	1	05		.	ADDITIONAL TANK 058500295	10/14/86	CONVERT
413	000220028	DB02.02	1	05		.	ADDITIONAL TANK 058500395	10/14/86	CONVERT
414	000220028	DD01.01	1	05		.00	STORES HAZ MATERIALS CATEGORY II (B)	07/17/89	WAGNER
		.				.		/ /	

SEP 1 0 1991

SEP 10 1991
Estrada

Shell Oil Company

P. O. BOX 2463
HOUSTON, TX 77252

SAN MATEO COUNTY
ENVIRONMENTAL HEALTH

SEP 10 1991

RECEIVED

September 1, 1991

Paul Dana
Environmental Health Services
Environmental Health
590 Hamilton Street
Redwood City, CA 94063

S 220028
S 227052

RE: DEALER CHANGE NOTIFICATION

Gentlemen:

This is to inform you that there has been a dealer change at the following location as of September 1, 1991.

NEW DEALER: M. R. Oyster, Inc.
ADDRESS: 493 Eastmoor
Daly City, CA 94015
TELEPHONE: (415) 992-2131
OUTGOING DEALER: All Cars, Tires Service, Inc.

Very truly yours,

SHELL OIL COMPANY

ACCOUNT INQUIRY

Account	Rec Cde	Description	Area Code	Phone	Ext	Trans Date	Operator
000220028	111	WREN, BILL & TERESA		-		07/17/89	WAGNER
	112	ALL CARS TIRE SERVICE		-		07/11/91	WAGNER
	121	2409 17TH ST		-		07/16/90	WAGNER
	124	SAN FRANCISCO CA94110		-		07/16/90	WAGNER
	131	S227052		-		07/17/89	WAGNER
	132	S220028		-		07/11/91	WAGNER
	211	ALL CARS TIRE SERVICE		755-4940		07/11/91	WAGNER
	221	493 EASTMOOR		-		10/14/86	CONVERT
	224	DALY CITY CA94015		-		10/14/86	CONVERT
				-		/ /	

Rec Cde	Bill Number	Category	Unit	Mo	C	Fee	Description		Trans Date	Operator
411	000220028	DB01.01	1	05		.00	UNDERGROUND TANK (FIRST TANK)	058500195	03/28/88	WAGNER
412	000220028	DB02.01	1	05		.	ADDITIONAL TANK	058500295	10/14/86	CONVERT
413	000220028	DB02.02	1	05		.	ADDITIONAL TANK	058500395	10/14/86	CONVERT
414	000220028	DD01.01	1	05		.00	STORES HAZ MATERIALS CATEGORY II (B)		07/17/89	WAGNER
		.				.			/ /	

JUL 11 1991

ACCOUNT INQUIRY

Account	Rec Cde	Description	Area Code	Phone	Ext	Trans Date	Operator
000220028	111	WREN, BILL & TERESA		-		07/17/89	WAGNER
	121	6717 MISSION ST		-		07/17/89	WAGNER
	124	DALY CITY CA94014		-		07/17/89	WAGNER
	131	S227052		-		07/17/89	WAGNER
	211	EASTMOOR SHELL		755-4940		07/17/89	WAGNER
	221	493 EASTMOOR		-		10/14/86	CONVERT
	224	DALY CITY CA94015		-		10/14/86	CONVERT
				-		/ /	
				-		/ /	
				-		/ /	

Rec Cde	Bill Number	Category	Unit	Mo	C	Fee	Description	Trans Date	Operator
411	000220028	DB01.01	1	05		.00	UNDERGROUND TANK (FIRST TANK) 058500190	03/28/88	WAGNER
412	000220028	DB02.01	1	05		.	ADDITIONAL TANK 058500290	10/14/86	CONVERT
413	000220028	DB02.02	1	05		.	ADDITIONAL TANK 058500390	10/14/86	CONVERT
414	000220028	DD01.01	1	05		.00	STORES HAZ MATERIALS CATEGORY II (B)	07/17/89	WAGNER
		.				.		/ /	

ACCOUNT INQUIRY

Account	Rec Cde	Description	Area Code	Phone	Ext	Trans Date	Operator
000006633	111	WREN, BILL & TERESA		-		07/14/88	WAGNER
	112	ALL CARS TIRE SERVICE INC		-		07/14/88	WAGNER
	121	6717 MISSION ST		-		07/14/88	WAGNER
	124	DALY CITY CA94014		-		07/14/88	WAGNER
	131	S227052		-		07/14/88	WAGNER
	211	ALL ACRS TIRE SERVICE INC		755-4940		07/14/88	WAGNER
	221	493 EASTMOOR		-		07/14/88	WAGNER
	224	DALY CITY CA94015		-		07/14/88	WAGNER
				-		/ /	
				-		/ /	

JUL 14 1988

Rec Cde	Bill Number	Category	Unit	Mo	C	Fee	Description	Trans Date	Operator
411	000006633	0001.01	1	07	3	.00	STORES HAZ MATERIALS CATEGORY II (B)	07/14/88	WAGNER
		.				.		/ /	
		.				.		/ /	
		.				.		/ /	
		.				.		/ /	

IFIED PROGRAM CONSOLIDATE[illegible]ORM

TANKS

UNDERGROUND STORAGE TANKS - FACILITY

(one page per site)

TYPE OF ACTION *(Check one item only)*
- Γ 1. NEW SITE PERMIT
- X 2. NEW OPERATOR 10/15/01
- Γ 3. RENEWAL PERMIT
- Γ 4. AMENDED PERMIT
- Γ 5. CHANGE OF INFORMATION *(Specify change - local use only)*_____
- Γ 6. TEMPORARY SITE CLOSURE
- Γ 7. PERMANENTLY CLOSED SITE
- Γ 8. TANK REMOVED 400

I. FACILITY / SITE INFORMATION

BUSINESS NAME (Same as FACILITY NAME or DBA - Doing Business As) 3
Eastmoor Shell #2, Amsia Mngmt Corp. Sia Bakhtiari
493 Eastmoor , Daly City, CA 94015

FACILITY ID # 1

NEAREST CROSS STREET 401
Sullivan

BUSINESS TYPE
- X 1. GAS STATION
- Γ 2. DISTRIBUTOR
- Γ 3. FARM
- Γ 4. PROCESSOR
- Γ 5. COMMERCIAL
- Γ 6. OTHER 403

FACILITY OWNER TYPE
- X 1. CORPORATION
- Γ 2. INDIVIDUAL
- Γ 3. PARTNERSHIP
- Γ 4. LOCAL AGENCY/DISTRICT*
- Γ 5. COUNTY AGENCY*
- Γ 6. STATE AGENCY*
- Γ 7. FEDERAL AGENCY* 402

TOTAL NUMBER OF TANKS REMAINING AT SITE 404: **3**

Is facility on Indian Reservation or trustlands? Γ Yes X No 405

*If owner of UST is a public agency: name of supervisor of division, section or office which operates the UST. (This is the contact person for the tank records.) 406

II. PROPERTY OWNER INFORMATION

PROPERTY OWNER NAME 407: **EQUILON ENTERPRISES, LLC C/O Bruce T. Marubashi, Permit Analyst**

PHONE 408: **925-766-3498**

MAILING OR STREET ADDRESS 409: **P.O. BOX 8509**

CITY 410: **SAN JOSE**

STATE 411: **CA**

ZIP CODE 412: **95155**

PROPERTY OWNER TYPE
- X 1. CORPORATION
- Γ 2. INDIVIDUAL
- Γ 3. PARTNERSHIP
- Γ 4. LOCAL AGENCY / DISTRICT
- Γ 5. COUNTY AGENCY
- Γ 6. STATE AGENCY 413
- Γ 7. FEDERAL AGENCY

III. TANK OWNER INFORMATION

TANK OWNER NAME 414: **SAME AS II**

PHONE 415

MAILING OR STREET ADDRESS 416

CITY 417

STATE 418

ZIP CODE 419

TANK OWNER TYPE
- Γ 1. CORPORATION
- Γ 2. INDIVIDUAL
- Γ 3. PARTNERSHIP
- Γ 4. LOCAL AGENCY / DISTRICT
- Γ 5. COUNTY AGENCY
- Γ 6. STATE AGENCY 420
- Γ 7. FEDERAL AGENCY

IV. BOARD OF EQUALIZATION UST STORAGE FEE ACCOUNT NUMBER

TY (TK) HQ | 4 | 4 | - | 0 | 3 | 9 | 0 | 2 | 6 | Call (916) 322-9669 if questions arise 421

V. PETROLEUM UST FINANCIAL RESPONSIBILITY

INDICATE METHOD(S)
- Γ 1. SELF-INSURED
- Γ 2. GUARANTEE
- X 3. INSURANCE
- Γ 4. SURETY BOND
- Γ 5. LETTER OF CREDIT
- Γ 6. EXEMPTION
- Γ 7. STATE FUND
- Γ 8. STATE FUND & CFO LETTER
- Γ 9. STATE FUND & CD
- Γ 10. LOCAL GOV=T MECHANISM
- Γ 99. OTHER:_____ 422

VI. LEGAL NOTIFICATION AND MAILING ADDRESS

Check one box to indicate which address should be used for legal notifications and mailing. Legal notifications and mailings will be sent to the tank owner unless box 1 or 2 is checked.

X 1. FACILITY Γ 2. PROPERTY OWNER Γ 3. TANK OWNER 423

VII. APPLICANT SIGNATURE

Certification: I certify that the information provided herein is true and accurate to the best of my knowledge.

SIGNATURE OF APPLICANT: Bruce T. Marubashi

DATE 424: **10/15/01**

PHONE: **925-766-3498** 425

NAME OF APPLICANT *(print)* 426: **BRUCE T. MARUBASHI for Equilon Enterprises, LLC**

TITLE OF APPLICANT 427: **PERMIT ANALYST**

STATE UST FACILITY NUMBER *(For local use only)* 428

1998 UPGRADE CERTIFICATE NUMBER *(For local use only)* 429

SAN MATEO COUNTY
ENVIRONMENTAL HEALTH

NOV 19 2001

RECEIVED

EQUILON
ENTERPRISES LLC
Shell & Texaco Working Together

P.O. Box 8509
San Jose, CA 95155

November 10, 2001

Robert Keliiaa
San Mateo County E-H Div.
- County Government Center
455 County Center 4th Floor
Redwood City, CA 94063

Operator Change – State Form A

Enclosed is an updated State Form A as required for the operator change at the Shell branded facility within your jurisdiction.

An updated hazardous materials management plan (hmmp) will be submitted by Equilon's consultant RHL Designs Inc., reflecting this change of Facility Operator.

I can be reached at 925-766-3498 if there are any questions or problems.

Sincerely,

Bruce T. Marubashi
Permit Analyst
Pacific North Region

Attachment

cc: File

Form A dlr/ag .doc

AGENCY

APPENDIX A
California Business Owner/Operator Identification Page

CALENDAR YEAR BEGINNING	(1)	1/1/99	ENDING (2)	12/31/99	(3) PAGE 1 OF	6	
BUSINESS NAME	(4)	Eastmoor Shell 1990-0145			BUSINESS PHONE: (5)	650-992-2131	
SITE ADDRESS	(5)	493 Eastmoor Avenue					
CITY	(6)	Daly City	STATE (8)	CA	ZIP (9)	94015	
DUN& BRADSTREET					SIC CODE (4 DIGIT#) (11)	4811	
OPERATOR NAME		Bob Oyster Jr.			OPERATOR PHONE (13)	650-992-2131	

OWNER INFORMATION

OWNER NAME	M.R. Oyster, Inc.				OWNER PHONE (15)	650-992-2131
OWNER MAILING ADDRESS	(16)	493 Eastmoor Avenue				
CITY (17)	Daly City	STATE (18)	CA	ZIP (19)	94015	

ENVIRONMENTAL CONTACT

CONTACT NAME (20)	Michelle Tobey			CONTACT PHONE (21)	925-766-3496
MAILING ADDRESS	(22)	2443 Filmore #362			
CITY (23)	San Francisco	STATE (18)	CA	ZIP (19)	94115

EMERGENCY CONTACTS

Primary		Secondary	
NAME: (26)	Bob Oyster Jr.	NAME: (31)	~~---~~ FELIX MELgar
TITLE: (27)	Gen. Mgr.	TITLE: (32)	Manager
BUSINESS PHONE: (28)	650-364-4170	BUSINESS PHONE: (33)	650-992-2131
24-HOUR PHONE: (29)	650-327-4633	24-HOUR PHONE: (34)	650-867-2489
PAGER #: (30)		PAGER #: (35)	

CALIFORNIA ACCIDENTAL RELEASE PREVENTION PROGAM (CalARP)

On-Site Regulated Substance? (36) ☐ Yes ☒ No

If yes, and above Threshold Planning Quantities, register your CalArp Substance with the Administering Agency. Relgstration form requires a description of process and principal equipment

ADDITIONAL LOCALLY COLLECTED INFORMATION

(37)

**Direct all invoices to the Owner Information listed above.

SAN MATEO COUNTY
ENVIRONMENTAL HEALTH
SEP 14 1999
RECEIVED

***Certification:* I certify under penalty of law that I have personally examined and am familiar with the information submitted in this inventory and believe the information is true, accurate,and complete.**

Print Name of Document Preparer (38) RHL DESIGN GROUP, INC.

Signature of Owner/Operator (39) [signature] Date (40) 8-26-99

OES Form 2730(04/98)

APPENDIX C

California Hazardous Material Inventory Form/Addendum-Chemical Description Page

[ ] ADD [ ] DELETE [ ] REVISE [X] NO CHANGE

PAGE (2) 2 OF (3) 6

BUSINESS NAME (4): Eastmoor Shell 1990-0145

CHEMICAL LOCATION (5): MIDDLE OF SITE

MAP# (6): 1 GRID# (6):

CHEMICAL NAME (8): PETROLEUM HYDROCARBON

COMMON NAME (9): REGULAR UNLEADED

CAS# (10): 8006-61-9

TRADE SECRET (11): [ ] Y [X] N

CalARP Listed (12): [ ] Y [X] N

If "Y" for CalARP Listing all amounts must be in "pounds"

FIRE CODE HAZARD CLASSES (13): I-B FLAMMABLE LIQUID

*COMPLETE BLOCK (13) IF REQUESTED BY THE LOCAL FIRE CHIEF - REFER TO INSTRUCTIONS.

TYPE (14): [ ] PURE [X] MIXTURE [ ] WASTE

RADIOACTIVE (15): [ ] Y [X] N (16) CURIES

PHYSICAL STATE (17): [ ] SOLID [X] LIQUID [ ] GAS

FED HAZARD CATEGORIES (18): [X] FIRE [ ] REACTIVE [ ] PRESSURE RELEASE [X] ACUTE HEALTH [X] CHRONIC HEALTH

STATE WASTE CODE (19):

UNITS (22): [X] GAL [ ] CU FT [ ] LBS [ ] TONS

*If EHS, amounts must be in lb.

MAX DAILY AMT (23): 10000

AVG DAILY AMT (24): 5000

ANNUAL WASTE AMT (25):

DAYS ON SITE (20): 365

LARGEST CONTAINER (21): 10,000

STORAGE CONTAINER (26):

[ ] ABOVE GROUND TANK	[ ] CAN	[ ] BOX	[ ] TANK WAGON
[X] UNDER GROUND TANK	[ ] CARBOY	[ ] CYLINDER	[ ] RAIL CAR
[ ] TANK INSIDE DUILDING	[ ] SILO	[ ] GLASS BOTTLE	[ ] Other....
[ ] STEEL DRUM	[ ] FIBER DRUM	[ ] PLASTIC BOTTLE	BATTERY CELL
[ ] PLASTIC/NONMETALLIC DRUM	[ ] BAG	[ ] TOTE BIN	

PRESSURE STORAGE: [X] AMBIENT [ ] ABOVE AMBIENT [ ] BELOW AMBIENT

STORAGE TEMPERATURE: [X] AMBIENT [ ] ABOVE AMBIENT [ ] BELOW AMBIENT [ ] CRYOGENIC

(29) %WT	(30) HAZARDOUS COMPONENTS	(31) CalARP Listed?	(32) CAS#
1. 15%	METHYL TERT BUTYL ETHER	[ ] Y [X] N	1634-04-4
2. 15%	TOLUENE	[ ] Y [X] N	108-88-3
3. 21%	XYLENE	[ ] Y [X] N	1330-20-7
4. 5%	BENZENE	[ ] Y [X] N	71-43-2
5. 5%	1,2,4-TRIMETHYL BENZENE	[ ] Y [X] N	95-63-6

(33) ADDITIONAL LOCALLY COLLECTED INFORMATION

OES Form 2730(11/94)

APPENDIX C

California Hazardous Material Inventory Form/Addendum-Chemical Description Page

[ ] ADD [ ] DELETE [ ] REVISE [X] NO CHANGE

PAGE (2) 3 OF (3) 6

BUSINESS NAME (4) Eastmoor Shell 1990-0145

CHEMICAL LOCATION (5) MIDDLE OF SITE

MAP# (6) 1 GRID# (6)

CHEMICAL NAME (8) PETROLEUM HYDROCARBON

COMMON NAME (9) PLUS UNLEADED

CAS# (10) 8006-61-9

TRADE SECRET (11) [ ] Y [X] N

CalARP Listed (12) [ ] Y [X] N

If "Y" for CalARP Listing all amounts must be in "pounds"

FIRE CODE HAZARD CLASSES (13) I-B FLAMMABLE LIQUID

*COMPLETE BLOCK (13) IF REQUESTED BY THE LOCAL FIRE CHIEF - REFER TO INSTRUCTIONS.

TYPE (14) [ ] PURE [X] MIXTURE [ ] WASTE

RADIOACTIVE (15) [ ] Y [X] N (16) CURIES

PHYSICAL STATE (17) [ ] SOLID [X] LIQUID [ ] GAS

FED HAZARD CATEGORIES (18) [X] FIRE [ ] REACTIVE [ ] PRESSURE RELEASE [X] ACUTE HEALTH [X] CHRONIC HEALTH

STATE WASTE CODE (19)

UNITS (22) [X] GAL [ ] CU FT [ ] LBS [ ] TONS

MAX DAILY AMT (23) 10000

DAYS ON SITE (20) 365

*If EHS, amounts must be in lb.

AVG DAILY AMT (24) 5000

LARGEST CONTAINER (21) 10,000

ANNUAL WASTE AMT (25)

STORAGE CONTAINER (26)

[ ] ABOVE GROUND TANK
[X] UNDER GROUND TANK
[ ] TANK INSIDE DUILDING
[ ] STEEL DRUM
[ ] PLASTIC/NONMETALLIC DRUM
[ ] CAN
[ ] CARBOY
[ ] SILO
[ ] FIBER DRUM
[ ] BAG
[ ] BOX
[ ] CYLINDER
[ ] GLASS BOTTLE
[ ] PLASTIC BOTTLE
[ ] TOTE BIN
[ ] TANK WAGON
[ ] RAIL CAR
[ ] Other.... BATTERY CELL

PRESSURE STORAGE [X] AMBIENT [ ] ABOVE AMBIENT [ ] BELOW AMBIENT

STORAGE TEMPERATURE [X] AMBIENT [ ] ABOVE AMBIENT [ ] BELOW AMBIENT [ ] CRYOGENIC

(29) %WT	(30) HAZARDOUS COMPONENTS	(31) CalARP Listed?	(32) CAS#
1. 15%	METHYL TERT BUTYL ETHER	[ ] Y [X] N	1634-04-4
2. 15%	TOLUENE	[ ] Y [X] N	108-88-3
3. 21%	XYLENE	[ ] Y [X] N	1330-20-7
4. 5%	BENZENE	[ ] Y [X] N	71-43-2
5. 5%	1,2,4-TRIMETHYL BENZENE	[ ] Y [X] N	95-63-6

(33) **ADDITIONAL LOCALLY COLLECTED INFORMATION**

OES Form 2730(11/94)

APPENDIX C

California Hazardous Material Inventory Form/Addendum-Chemical Description Page

[ ] ADD [ ] DELETE [ ] REVISE [X] NO CHANGE

PAGE (2) 4 OF (3) 6

BUSINESS NAME	(4)	Eastmoor Shell 1990-0145		
CHEMICAL LOCATION	(5)	MIDDLE OF SITE		
MAP#	(6)	1	GRID# (6)	

CHEMICAL NAME	(8)	PETROLEUM HYDROCARBON	TRADE SECRET (11)	[ ] Y [X] N
COMMON NAME	(9)	PREMIUM UNLEADED	CalARP Listed (12)	[ ] Y [X] N
CAS#	(10)	8006-61-9	If "Y" for CalARP Listing all amounts must be in "pounds"	
FIRE CODE HAZARD CLASSES	(13)	I-B FLAMMABLE LIQUID		

*COMPLETE BLOCK (13) IF REQUESTED BY THE LOCAL FIRE CHIEF - REFER TO INSTRUCTIONS.

TYPE	(14)	[ ] PURE [X] MIXTURE [ ] WASTE	RADIOACTIVE (15)	[ ] Y [X] N (16)
PHYSICAL STATE	(17)	[ ] SOLID [X] LIQUID [ ] GAS		CURIES
FED HAZARD CATEGORIES	(18)	[X] FIRE [ ] REACTIVE [ ] PRESSURE RELEASE [X] ACUTE HEALTH [X] CHRONIC HEALTH		
STATE WASTE CODE	(19)		UNITS (22) [X] GAL [ ] CU FT [ ] LBS [ ] TONS	MAX DAILY AMT (23) 10000
DAYS ON SITE	(20)	365	*If EHS, amounts must be in lb.	AVG DAILY AMT (24) 5000
LARGEST CONTAINER	(21)	10,000		ANNUAL WASTE AMT (25)

STORAGE CONTAINER	(26)	[ ] ABOVE GROUND TANK	[ ] CAN	[ ] BOX	[ ] TANK WAGON
		[X] UNDER GROUND TANK	[ ] CARBOY	[ ] CYLINDER	[ ] RAIL CAR
		[ ] TANK INSIDE DUILDING	[ ] SILO	[ ] GLASS BOTTLE	[ ] Other....
		[ ] STEEL DRUM	[ ] FIBER DRUM	[ ] PLASTIC BOTTLE	BATTERY CELL
		[ ] PLASTIC/NONMETALLIC DRUM	[ ] BAG	[ ] TOTE BIN	
PRESSURE STORAGE		[X] AMBIENT [ ] ABOVE AMBIENT [ ] BELOW AMBIENT			
STORAGE TEMPERATURE		[X] AMBIENT [ ] ABOVE AMBIENT [ ] BELOW AMBIENT [ ] CRYOGENIC			

(29) %WT	(30) HAZARDOUS COMPONENTS	(31) CalARP Listed?	(32) CAS#
1. 10%	METHYL TERT BUTYL ETHER	[ ] Y [X] N	1634-04-4
2. 9%	TOLUENE	[ ] Y [X] N	108-88-3
3. 14%	XYLENE	[ ] Y [X] N	1330-20-7
4. 5%	1,2,4-TRIMETHYL BENZENE	[ ] Y [X] N	95-63-6
5. 5%	BENZENE	[ ] Y [X] N	71-43-2

(33) **ADDITIONAL LOCALLY COLLECTED INFORMATION**

OES Form 2730(11/94)

APPENDIX C

California Hazardous Material Inventory Form/Addendum-Chemical Description Page

[ ] ADD [ ] DELETE [ ] REVISE [X] NO CHANGE

PAGE (2) 5 OF (3) 6

BUSINESS NAME	(4)	Eastmoor Shell 1990-0145	
CHEMICAL LOCATION	(5)	IN STORAGE ROOM	
MAP#	(6)	1	GRID# (6)

CHEMICAL NAME	(8)	PETROLEUM HYDROCARBON	TRADE SECRET (11)	[ ] Y [X] N
COMMON NAME	(9)	MOTOR OIL	CalARP Listed (12)	[ ] Y [X] N
CAS#	(10)	64742-65-0	If "Y" for CalARP Listing all amounts must be in "pounds"	
FIRE CODE HAZARD CLASSES	(13)	III-B COMBUSTIBLE LI		

*COMPLETE BLOCK (13) IF REQUESTED BY THE LOCAL FIRE CHIEF - REFER TO INSTRUCTIONS.

TYPE	(14)	[ ] PURE [X] MIXTURE [ ] WASTE	RADIOACTIVE (15)	[ ] Y [X] N (16)
PHYSICAL STATE	(17)	[ ] SOLID [X] LIQUID [ ] GAS		CURIES
FED HAZARD CATEGORIES	(18)	[X] FIRE [ ] REACTIVE [ ] PRESSURE RELEASE [ ] ACUTE HEALTH [X] CHRONIC HEALTH		
STATE WASTE CODE	(19)		UNITS (22) [X] GAL [ ] CU FT [ ] LBS [ ] TONS	MAX DAILY AMT (23) 150
DAYS ON SITE	(20)	365	*If EHS, amounts must be in lb.	AVG DAILY AMT (24) 100
LARGEST CONTAINER	(21)	QUART		ANNUAL WASTE AMT (25)

STORAGE CONTAINER (26)

[ ] ABOVE GROUND TANK	[ ] CAN	[ ] BOX	[ ] TANK WAGON
[ ] UNDER GROUND TANK	[ ] CARBOY	[ ] CYLINDER	[ ] RAIL CAR
[ ] TANK INSIDE DUILDING	[ ] SILO	[ ] GLASS BOTTLE	[ ] Other....
[ ] STEEL DRUM	[ ] FIBER DRUM	[X] PLASTIC BOTTLE	BATTERY CELL
[ ] PLASTIC/NONMETALLIC DRUM	[ ] BAG	[ ] TOTE BIN	

PRESSURE STORAGE: [X] AMBIENT [ ] ABOVE AMBIENT [ ] BELOW AMBIENT

STORAGE TEMPERATURE: [X] AMBIENT [ ] ABOVE AMBIENT [ ] BELOW AMBIENT [ ] CRYOGENIC

(29) %WT	(30) HAZARDOUS COMPONENTS	(31) CalARP Listed?	(32) CAS#
1. 85%	SOLVENT DEWAXD DIST HV PARAFFN	[ ] Y [X] N	64742-65-0
2. 85%	HYDROTREATED DIST. HV PARAFFIN	[ ] Y [X] N	64742-54-7
3. 28%	ADDITIVES	[ ] Y [X] N	PROPRIETARY
4. 15%	SOLV. DEWAX DIST. LT PARAFFIN	[ ] Y [X] N	64742-56-9
5.		[ ] Y [X] N	

(33) **ADDITIONAL LOCALLY COLLECTED INFORMATION**

OES Form 2730(11/94)

APPENDIX C

California Hazardous Material Inventory Form/Addendum-Chemical Description Page

[ ] ADD [ ] DELETE [X] REVISE [ ] NO CHANGE

PAGE (2) 6 OF (3) 6

BUSINESS NAME	(4)	Eastmoor Shell 1990-0145	
CHEMICAL LOCATION	(5)	OUTSIDE BUILDING	
MAP#	(6)	1	GRID# (6)

CHEMICAL NAME	(8)	PETROLEUM HYDROCARBON	TRADE SECRET (11)	[ ] Y [X] N
COMMON NAME	(9)	PROPANE	CalARP Listed (12)	[ ] Y [X] N
CAS#	(10)	74-98-6	If "Y" for CalARP Listing all amounts must be in "pounds"	
FIRE CODE HAZARD CLASSES	(13)	I-A FLAMMABLE LIQUID		

*COMPLETE BLOCK (13) IF REQUESTED BY THE LOCAL FIRE CHIEF - REFER TO INSTRUCTIONS.

TYPE	(14)	[ ] PURE [X] MIXTURE [ ] WASTE	RADIOACTIVE (15)	[ ] Y [X] N (16)
PHYSICAL STATE	(17)	[ ] SOLID [ ] LIQUID [X] GAS		CURIES
FED HAZARD CATEGORIES	(18)	[X] FIRE [ ] REACTIVE [X] PRESSURE RELEASE [X] ACUTE HEALTH [ ] CHRONIC HEALTH		
STATE WASTE CODE	(19)		UNITS (22) [ ] GAL [X] CU FT [ ] LBS [ ] TONS	MAX DAILY AMT (23) 2040
DAYS ON SITE	(20)	365	*If EHS, amounts must be in lb.	AVG DAILY AMT (24) 1020
LARGEST CONTAINER	(21)	170CF		ANNUAL WASTE AMT (25)

STORAGE CONTAINER	(26)	[ ] ABOVE GROUND TANK	[ ] CAN	[ ] BOX	[ ] TANK WAGON
		[ ] UNDER GROUND TANK	[ ] CARBOY	[X] CYLINDER	[ ] RAIL CAR
		[ ] TANK INSIDE DUILDING	[ ] SILO	[ ] GLASS BOTTLE	[ ] Other....
		[ ] STEEL DRUM	[ ] FIBER DRUM	[ ] PLASTIC BOTTLE	BATTERY CELL
		[ ] PLASTIC/NONMETALLIC DRUM	[ ] BAG	[ ] TOTE BIN	
PRESSURE STORAGE		[ ] AMBIENT [X] ABOVE AMBIENT [ ] BELOW AMBIENT			
STORAGE TEMPERATURE		[X] AMBIENT [ ] ABOVE AMBIENT [ ] BELOW AMBIENT [ ] CRYOGENIC			

(29) %WT	(30) HAZARDOUS COMPONENTS	(31) CalARP Listed?	(32) CAS#
1.	PROPANE	[ ] Y [X] N	74-98-6
2.	ETHANE	[ ] Y [X] N	74-84-0
3.	BUTANE	[ ] Y [X] N	106-97-8
4.		[ ] Y [X] N	
5.		[ ] Y [X] N	

(33) **ADDITIONAL LOCALLY COLLECTED INFORMATION**

OES Form 2730(11/94)

HAZARDOUS MATERIALS BUSINESS PLAN ADDENDUM

BUSINESS NAME: Eastmoor Shell
BUSINESS ADDRESS: 493 Eastmoor Avenue, Daly City

In addition to the general business, chemical inventory and site map information, the San Mateo County Environmental Health Division requires completion of the following sections pertaining to spill prevention, emergency response, and employee training and site closure. This addendum contains specific elements pertaining to the hazardous materials business plan, the hazardous waste contingency plan, storm water pollution prevention, underground storage tank (UST) monitoring and unauthorized release response requirements.

SPILL PREVENTION PLAN

1. Describe how hazardous materials/wastes are handled, stored and monitored to prevent releases from occurring.
   The underground storage tanks are monitored using an approved monitoring method. All aboveground hazardous materials and hazardous wastes are visually inspected daily to ensure that a leak or spill has not occurred and that containers are in good condition. All hazardous materials are stored in their original containers or in containers that are compatible with the hazardous material. Also, see the attached Emergency Response and Training Plan.

2. Describe operations, activities and/or storage locations where a release is most likely to occur.
   A release is most likely to occur during the dispensing of fuel by the general public. These releases are generally in very small quantities. In addition, stations that perform automotive repair may have minor spills in the garage during repair activities.

3. Describe the Best Management Practices (BMPs) you use to reduce or eliminate illicit discharges to the storm sewer system.
   The fuel dispensing area is paved with concrete. The surrounding area is paved with asphalt and graded to drain away from the concrete dispensing area. The station uses the following procedures to minimize contamination of runoff to the storm sewer. Discharge of hazardous materials are cleaned up with rags, absorbent and/or maps, as appropriate. Employees are never to hose spills or allow drainage of hazardous materials into the storm drain inlets or into the street. Employees will sweep the lot and mop any areas of contamination routinely and before lot wash down. Water used for lot wash down will be captured and disposed of appropriately.

4. Describe UST monitoring procedures used to prevent an unauthorized release from occurring.
   The underground tanks are monitored in accordance with a monitoring plan that is specific to this facility and available on-site. Inventory reconciliation is performed daily and variances in excess of regulatory limits are investigated.

EMERGENCY RESPONSE PLAN

1. Provide a list of all on-site emergency response equipment designated for a hazardous material and/or waste or UST emergency response. Examples of equipment include fire extinguishers, fire suppression systems, spill control equipment, UST pump shut-off switches, personal protective equipment and communication and alarm systems.

EQUIPMENT TYPE	LOCATION
fire extinguishers	2-IN KIOSK
absorbent	IN KIOSK
UST pump shut-off	1-OUTSIDE KIOSK, 1-INSIDE KIOSK
tank monitor alarm panel	CASHIER IN KIOSK
first aid kit	1-IN KIOSK
broom/shovel/gloves	STORAGE AREA

2. Identify local emergency medical providers to be used during a hazardous material and/or waste emergency.
SETON MEDICAL CENTER
1900 SULLIVAN AVE, DALY CITY

3. The definition of a release or threatened release includes incidents that pose a present or potential hazard to human health and safety, property or the environment. In the event of a hazardous material and/or waste release or threatened release, state law requires immediate verbal notification to the agencies listed below once any necessary emergency response procedure are initiated.

   a. Local Fire Department
   b. County Environmental Health
   c. State Office of Emergency Services

Provide phone numbers other than 9-1-1 for the following

Local Fire Department	650-991-8138
Local Police Department	650-991-8119
Nearest Hospital	650-991-6455
County Environmental Health	(650)363-4305
State Office of Emergency Services	(800) 852-7550 or (916) 262-1621

4. Describe notification procedures for on-site emergency response personnel and agencies (e.g., Fire, Health, Police, State (OES) during emergency incidents requiring outside assistance

If the incident requires immediate notification, the dealer will call 9-1-1. For non-immediate situations, the dealer will call his/her SH&E representative. All suspected leaks from the UST's will be investigated by Equilon Enterprises LLC. Equilon Enterprises LLC will notify the appropriate agencies within required time frames.

5. Describe any security system or device that could impede site access by emergency responders.

none

6. Describe procedures for notification and evacuation of visitors and employees on-site during an emergency involving a hazardous material and/or waste. Evacuation routes and assembly areas must be clearly identified on the site map.

The station personnel will verbally announce to all persons on the site: "There is an emergency. Please turn off your engines and leave the station on foot immediately". All employees are to meet at the designated emergency assembly area identified on the site map. The lead employee will ensure that all customers have safely left the facility and assist those in need.

7. Describe mitigation procedures to be implemented by on-site personnel in the event of a release, threatened release, fire or explosion involving a hazardous material and/or waste. Indicate if the business has an on-site emergency response team (ERT) and if so, describe how this ERT would interact with the County's ERT if outside assistance is required.

Small incidents: For leaks and spills contain with absorbent material. For fires, turn off pumps, use fire extinguisher. For larger incidents: Turn off pumps using emergency pump shut-off, call 9-1-1, evacuate to emergency assembly area, wait for emergency personnel to respond, call dealer, SH&E representative and fixed fee contractor. This site does not have an ERT.

8. Describe procedures for immediate inspection, isolation and shutdown of mechanical or other systems which are involved in a release or threatened release.

If a release from the product tanks occurs, or the tank-monitoring panel is in alarm, the pumps will be turned off using the pump shut-off switch and the release investigated. A release of a hazardous material stored aboveground will be isolated and contained with absorbent and cleaned up immediately.

EMPLOYEE TRAINING PLAN

All Employees must receive training in how to respond to a hazardous material and/or waste emergency. Training may be tailored to each job classification since certain employees may not work with or around chemical products. New hires must receive initial training and existing employees must receive annual "refresher" training.

1. Describe employee training as it pertains to the following:

   a. Safe handling of a hazardous material and/or waste
   b. Notification and evacuation of on site personnel
   c. Notification of local emergency responders and other agencies
   d. Use of emergency response equipment
   e. Implementation of emergency response procedures
   f. UST monitoring and release response procedures

   All employees that handle hazardous materials will be trained on the following documents; Material Safety Data Sheets, Safety manual, Hazard Communication, Hazardous Waste Management, Emergency Response and Training Plans, Injury Illness Prevention Program, and business plan. In addition, employees handling hazardous waste will review the Hazardous Waste Contingency plan and Hazardous Waste Training Plan. Each of these plans are maintained in the stations environmental health and safety binder, "Green Book", located: IN KIOSK. The operator(s) of the UST system receive initial and annual refresher training in accordance to the manufacturer recommendations.

2. Describe procedures for documenting employee-training activities.

   Employees are given initial training before starting work, and refresher courses must be provided annually. Records are kept to show when each station employee has been given his/her training. Employees will date and sign the training logs upon completion of each type of training. These records are maintained for the mandated period of time.

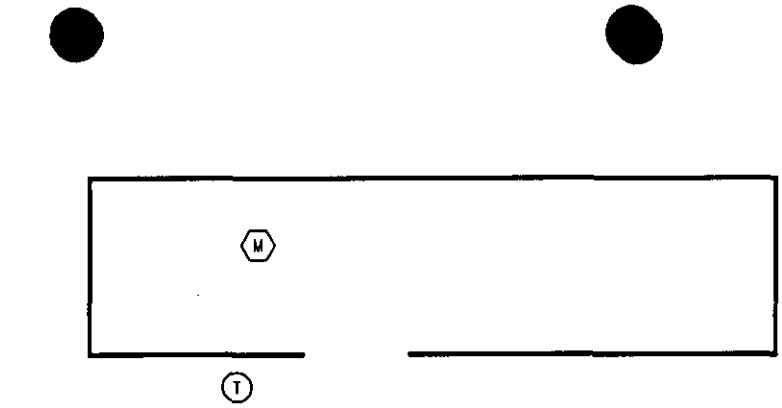
CLOSURE PLAN

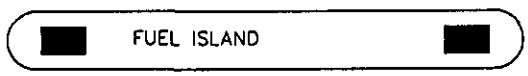
San Mateo County Environmental Health must be contacted by a business representative if the business is closing or relocating. Failure to comply with the appropriate closure requirements may lead to significant civil and criminal penalties.

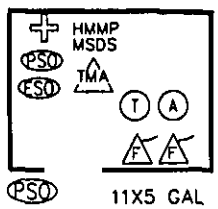
1. Describe procedures that would be implemented in the event of a full or partial facility closure. Include procedures for agency notification, hazardous materials removal, hazardous waste disposal, site decontamination, UST removal or change of ownership.

   See CCR, Title 23, Division 3, Chapter 16 (Underground Storage Tank Regulations), Article 7 (Closure Requirements), Section 2670, through 2672

WIC# 1990-0145







11X5 GAL
PROPANE

KIOSK

NORTH

SELF SERVICE STATION LEGEND

- PSO — EMERGENCY PUMP SHUT-OFF
- ESO — ELECTRICAL PANEL SHUT-OFF
- GSO — NATURAL GAS SHUT-OFF
- WSO — WATER SHUT-OFF
- TMA — TANK MONITORING ALARM
- T — TELEPHONE
- FIRST AID KIT
- F — FIRE EXTINGUISHER
- STORM DRAIN
- OS — OIL/WATER SEPARATOR
- EMERGENCY ASSEMBLY AREA
- HMMP / MSDS — HMMP, AND MSDS LOCATION
- FIRE HYDRANT
- FENCE
- ▲ — MONITORING WELLS
- △ — OBSERVATION WELLS
- A — ANTIFREEZE
- M — MOTOR/TRANSMISSION OIL
- P — A.G. PRODUCT TANK
- P — U.G. PRODUCT TANK
- W — USED OIL TANK
- A — SPILL KIT
- CO_2 — CARBON DIOXIDE
- CWP — CAR WASH PRODUCTS

SCALE: NONE

DATE: 7/30/99

FACILITY PLAN

493 EASTMOOR AVENUE

DALY CITY, CALIFORNIA 94015

WIC# 1990-0145

Equilon Enterprises, LLC

PREPARED BY:
RHL DESIGN GROUP INC.
ARCHITECTURE • ENGINEERING • ENVIRONMENTAL SERVICES
1137 N. McDOWELL BLVD. PETALUMA, CA (707) 765-1660
JOHN W. JOHNSON, ARCHITECT JAMES H. RAY, CIVIL ENGINEER

EQUILON
ENTERPRISES LLC
Shell & Texaco Working Together

HAZARDOUS MATERIAL MANAGEMENT PLAN

DEALER: M.R. Oyster, Inc.

BUSINESS NAME: Eastmoor Shell

STREET: 493 Eastmoor Avenue

CITY: Daly City, CA 94015

WIC No: 1990-0145

DESCRIPTION

RETAIL SALES OF GASOLINE AND RELATED PETROLEUM PRODUCTS.

DESCRIPTION OF THE UNDERGROUND TANKS ARE AS FOLLOWS:

	SIZE (gal)	CONST. (SW/DW)	MATERIAL (STL/FG)	YEAR INSTALLED
REGULAR	10000	SW	FG	83
SUPREME	10000	SW	FG	83
PLUS	10000	SW	FG	83

PRODUCT LINES:

MATERIAL: FG

CONSTRUCTION: Single Wall

All product lines are pressurized using a submerged pumping system.

Impact valves under each dispenser are also inspected annually to assure closure.

Repair and/or replacement of all leak detectors and impact valves will be done annually at the time of inspection and re-tested to meet the above test conditions.

* This document is to be kept current and placed in the Safety, Health & Environmental "Green Book" maintained at the site.
(revision 08/03/99)

AUTOMATIC TANK LEVEL MONITORING

TANKS

All Underground Fuel Storage Tanks are Single Wall Fiberglass construction.

FUEL LINES

All Fuel line construction is single wall fiberglass.

VEEDER ROOT - TLS 350 MODEL # 848295-102 / SIMPLICITY TANK & LINE MONITOR

The design of this unit is to provide remote tank and line monitoring to Veeder-Root (V-R) in Simsbury Connecticut, which would receive audible and visual alarms in the event of leak detection. This system is interfaced to the manufacturers computer system via satellite dish or phone line and the communication status is checked monthly by V-R. The expected V-R alarm response time is 15 minutes from the time the facility goes into alarm and Simsbury starts the corrective actions. The monitor retains 12 months of alarm history. The facility receives alarms, which reflect lost communication (auto dial fail-flashing display) or gross line failure (audible and visual–fuel shutdown), the facility personnel, would call V-R for these events. The authorized installation service contractor (Service Station Systems 1-800-628-5510) would provide the training necessary to operate the tank and line monitoring system per the manufacturer guidelines. If power is removed from the V-R monitoring panel, the facility will not be able to pump fuel. The location is responsible for daily inspection of the monitoring panel (Alarm Panel Test Log - pending Agency requirements) and corrective actions indicated above. **Software version 17, auto dial fail will cause the TLS 350 to come out of the remote monitoring mode.** *Optional facility audible and visual alarms can also be programmed, but this would take the system out of the remote monitoring mode, which leaves the facility operator responsible for calling V-R for all alarm conditions and logging all events and corrective actions manually (not reliable, not recommended).*

TANK AND LINE TESTING

The Veeder Root (V-R) system installed at this facility provides continuous electronic leak detection monitoring of the Fuel tanks and pressurized Fuel lines. In the event that a leak is detected, the system provides automatic notification through the phone line or satellite dish to V-R. Hard copies of monthly tank and line test results are to be mailed to the facility within the first two weeks of the following month by V-R. *The operating facility is responsible to maintain these compliance reports on site. SEE Preventive maintenance schedule for system annual certification / report.*

Fuel Tanks: continuous electronic testing at 0.2 gallon per hour (gph). A malfunctioning tank will result with an alarm automatically transmitted to the Veeder Root company, which would in turn contact their service contractor for investigation and repair.

Pressurized Fuel Lines: continuous electronic testing at 3.0 gph gross (positive shutdown), 0.2 gph (monthly/alarm), 0.1 gph (annually/alarm), in combination with a turbine sump liquid sensor. If a gross leak alarm occurred here, the result would be fuel line shut down. No or minimal leak to ground. A malfunctioning fuel line will result with an alarm automatically transmitted to V-R, which would in turn contact their service contractor for investigation and repair. Clean up of the turbine sump containment would be performed per Local and State requirements. SEE unauthorized leak response plan. If equipped, remote fill lines at the tank inlet are contained and continuously monitored (alarm).

UNAUTHORIZED RELEASE RESPONSE PLAN

Any unauthorized release that escapes the primary container will be contained in the tank/line secondary container and shall be removed within 30 calendar days. The material in the secondary container shall be removed by applying absorbent material (maintained at the facility) and/or Equilon's approved contractor would collect the Fuel material and dispose of in accordance with all Local, State and Federal laws and regulations. Dependant on circumstance, direct removal, drumming or laid upon non-absorbent material. Equilon's approved contractors are responsible for maintaining their environmental equipment and materials per Local, State and Federal regulations.

See the facility's Hazardous Materials Management Plan (tab HMMP) located in the Health, Safety and Environmental "Green Book" for more detail; emergency response plan; procedures and Shell Leak Response Plan.
Emergency response is 4 hours maximum. The service contractor will notify the appropriate Equilon Personnel in the event of an actual tank/line failure. Alarms, which are or are not the result of an actual tank or line failure, will be repaired in accordance with the manufacturer's recommendation and all Local and State requirements.

Preventive maintenance schedule:
When the system alarms Veeder Root calls the facility to verify any problems and notifies their Authorized Service Organization (Service Station Systems) to respond and make necessary repairs as needed. The system is tested, repaired as needed and certified operational annually with submittal of the results to the appropriate Local Agency and Facility.

Miscellaneous
The Facility Operator is responsible for maintaining daily and monthly inventory reconciliation records. 12 (twelve) months on site and the previous 3 (three) years, optional on site. The Facility Operator is responsible for reporting inventory reconciliation exceeding State and Equilon's allowable limits and unauthorized spills to ground to Equilon's regional Safety, Health and Environmental Compliance Coordinator for review and corrective actions as needed.

I hereby certify that this monitoring plan described in this document will be followed in its entirety.

Name: B.T. Marubashi _____ Date: 8/3/99 _____
For Facility Operator

Please contact Equilon's Permit Analyst, Bruce T. Marubashi at 408-269-6156, if there are any questions regarding the material contained in this package.

BUSINESS PLANS

AS A SERVICE TO YOU, THIS OWNER/OPERATOR AGREEMENT WAS PREPARED BY EQUILON ENTERPRISES, LLC IN ORDER TO COMPLY WITH THE CALIFORNIA HEALTH AND SAFETY CODE (CHAPTER 6.95, ARTICLE I, SECTION 25503.5).

OWNER / OPERATOR AGREEMENT

OPERATOR

As operator of the underground storage tanks, I hereby certify that I understand the monitoring and reporting requirements contained in Title 23, of the California Code of Regulations and I have received a copy of Section 25299, Chapter 6.7, California Health and Safety Code.

SIGNATURE: _____ **DATE:** 8-26-99

DBA NAME: M.R. Oyster, Inc.

OPERATOR NAME: Eastmoor Shell

LOCATION : 493 Eastmoor Avenue

Daly City, CA 94015

WIC: 1990-0145

OWNER:

As the owner of the underground storage tanks, Equilon Enterprises, LLC certifies that we have provided the operator a copy of the monitoring and reporting requirements contained in Title 23, of the California Code of Regulations. Equilon Enterprises, LLC certifies that we have provided the operator with a copy of the penalties of noncompliance as specified in Section 25299, chapter 6.7, of the California Health and Safety Code.

Equilon Enterprises. LLC

EQUILON
ENTERPRISES LLC
Shell & Texaco Working Together

August 3, 1999

M.R. Oyster, Inc.
Eastmoor Shell
493 Eastmoor Avenue
Daly City, CA 94015

Dear M.R. Oyster, Inc.:

The underground storage tanks located at your facility must be monitored in accordance with the Permit to Operate issued by the local agency and Article 6.3 of the Equilon Motor Fuel Station Lease.

The following excerpt from the California Health and Safety Code, Division 20, Chapter 6.7 defines the penalties for violating the Permit to Operate or other applicable regulations.

Section 25299. Violations; Civil and criminal penalties; operative date.

(a) Any operator of an underground tank system shall be liable for a civil penalty of not less than five hundred dollars ($500) or more than five thousand dollars ($5,000) for each underground tank for each day of violation for any of the following violations:

(1) Operating a underground tank which has not been issued a permit, in violation of this chapter.
(2) Violation of any of the applicable requirements of the permit issued for the operation of the underground tank system.
(3) Failure to maintain records, as required by this chapter.
(4) Failure to report an unauthorized release, as required by Sections 25294 and 25295.
(5) Failure to properly close an underground tank system, as required by section 25295.
(6) Violation of any applicable requirement of this chapter or any requirement of this chapter or any regulation adopted by the board pursuant to Section 25299.3.
(7) Failure to permit inspection or to perform any monitoring, testing, or reporting required pursuant to Section 25288 or 25289.
(8) Making any false statement, representation, or certification in any application, record, report, or other document submitted or required to be maintained pursuant to this chapter.

(d) *Any person who falsifies any monitoring records required by this chapter, or knowingly fails to report an unauthorized* release, shall upon conviction, be punished by a fine of not less than five thousand dollars ($5,000) or more than ten thousand dollars ($10,000), by imprisonment in the county jail for a period not to exceed one year, or by both that fine and imprisonment.

Please Contact your Equilon Sales Representative if you have any questions regarding this Section of the California Health and Safety Code or Article 6.3 of the Equilon Motor Fuel Station Lease agreement.

EMERGENCY RESPONSE PROCEDURES

1990-0145

In the event of a fire, spill, or a leak or suspected leak in the tanks and/or piping, the following steps are to be taken as applicable:

1. TURN OFF PUMPS using the Emergency Pump Shut-Off Switch.

2. EVACUATION: If there is any immediate danger, ANNOUNCE to all persons on the site: "There is an emergency. Please turn off your engines and leave the station on foot immediately."

3. CALL FOR HELP in case of an emergency by dialing 9-1-1 and giving the following information:

   "THERE IS A FIRE / GASOLINE SPILL at the SHELL station at 493 Eastmoor Avenue." If anyone is trapped or needs medical attention, tell the answering dispatcher. Stay on the phone and be prepared to answer any questions concerning the situation.

4. LOOK AROUND to assure that all others have left the station if necessary, particularly those in vehicles who may need assistance or may not have heard the emergency announcement. Assist, or direct assistance to, anyone having difficulty leaving the station area and assemble in the designated assembly area SOUTHEAST CORNER OF SITE AT INTERSECTION.

5. ATTEMPT TO EXTINGUISH any small or incipient fire if you can do so safely. Have the fire extinguisher ready to use in the event of any spill. Try to contain any large spill, or use absorbent on smaller spills.

6. REPORT to arriving emergency response personnel to provide them with any information or assistance they might need.

7. CONTACT the station dealer if s/he is not already at the station. Use the list below for emergency contacts:
   1. Name/Bus Phone/Home Phone: Bob Oyster Jr. / 650-364-4170 / 650-327-4633
   2. Name/Bus Phone/Home Phone: Felix Melgar 650-992-2131 / 650-866-4457

8. NOTIFY your Equilon S,H & E Coordinator or District Engineer by phone WITHIN 24 HOURS

A. Equilon S H & E Coordinator: Michelle Tobey Phone Number: 925-766-3496
   Equilon Facility Engineer: Perry Pineda Phone Number: (925) 766-3493

   You must mail a completed Unauthorized Release Report to Equilon within 24 hours.
   Equilon will notify the appropriate State and Local agencies unless the situation requires urgent immediate response by the agencies, in which case the DEALER should notify these agencies:

B. LOCAL AGENCY: San Mateo County, EHS Division

   PHONE NUMBER: 650-363-4305

C. CALIFORNIA OFFICE OF EMERGENCY SERVICES, (800) 852-7550 (24 HOURS)

D. Submit a follow-up Spill Notification to the State Office of Emergency Services.

These agencies must be notified within 24 hours of release detection.

9. Dealer should attempt to isolate leak location by inspection.

10. Equilon will coordinate whatever corrective actions need to be taken beyond the Dealer's capabilities. Equilon will file whatever reports need to be filed with local and state agencies, and send a copy to the station for the Dealer's files.

11. RE-ENTRY: *If evacuation has occurred and emergency responders have been called, re-entering this facility should take place with extreme caution and only under the direction of the senior emergency responder on site and* Equilon engineers.

THESE EMERGENCY RESPONSE PROCEDURES MUST BE FILLED OUT AND POSTED CONSPICUOUSLY ON SITE ALONG WITH THE ATTACHED SITE PLAN

EMPLOYEE TRAINING PLAN

Employees must be given this training before starting work, and refresher courses must be provided annually. Records must be kept to show when each station employee has been given his/her safety training. Use the following outline and make copies as needed. Have employee date and sign this document upon completion of training on the following page. Retain these records for a minimum of three years.

I. FIRST THINGS TO KNOW:

1. EMERGENCY PUMP SHUT-OFF: This turns off the turbine pumps that provide flow to the dispensers from the underground tanks. In case of a leak, shutting off the pumps will help to prevent spills.
   Location: 1-OUTSIDE KIOSK, 1-INSIDE KIOSK

2. ELECTRICAL PANEL: The panel allows you to selectively cut off power to lights, signs, pumps, etc. The main switch kills all power at the site.
   Location: IN KIOSK

3. WATER SHUT-OFF: The water shut-off may be necessary in some cases.
   Location: IN SIDEWALK ALONG EASTMOOR AVENUE

4. TANK MONITORING ALARM: Monitoring panel for the Underground Storage Tanks. This panel will indicate when a leak is detected by a visual and audible alarm.
   Location: IN KIOSK

5. NATURAL GAS SHUT-OFF: If your station has natural gas, it may be necessary to shut-off the natural gas flow in an emergency.
   Location: NONE

6. PROPANE/LPG: If your station has a propane or liquefied petroleum gas tank - In the event of a release or fire, turn off the manual valves and shut off the power to the dispensing pumps. Call your supplier or dial 9-1-1 as appropriate.

7. FIRST AID KIT:
   Location: 1-IN KIOSK

8. FIRE EXTINGUISHER: Use only on small fires that you can handle. Do not attempt to extinguish large fires on your own; call 9-1-1 for help.
   Location: 2-IN KIOSK

9. ABSORBENT: In the form of crystals or cloth, absorbent can soak up small spills of gasoline, diesel fuel, or other petroleum products. Absorbent should be used rather that washing spills down a drain. In case of large spill, merely try to contain it; a vacuum truck should be used to clean up any large spill.
   Location: IN KIOSK

10. EMERGENCY ASSEMBLY AREA: Location where all employees are to meet in the event of an emergency.
    Location: SOUTHEAST CORNER OF SITE AT INTERSECTION

11. HAZARDOUS MATERIAL MANAGEMENT PLAN (HMMP) & MATERIAL SAFETY DATA SHEET (MSDS):
    Location: IN KIOSK

12. NEAREST MEDICAL FACILITY: Employees should know what facilities are available in case customers or other employees need medical attention.

    A. NAME: SETON MEDICAL CENTER
       ADDRESS: 1900 SULLIVAN AVE, DAILY CITY
       PHONE NUMBER: 650-991-6455

    B. DESIGNATED TRAUMA CENTER:
       NAME: SAN FRANCISCO GENERAL HOSPITAL
       ADDRESS: 1001 POTRERO AVENUE, SAN FRANCISCO
       PHONE NUMBER: 4158218200

II. All employees should review the Service Station Monitoring Plan, of which this training plan is a part. Specifically, each employee should understand the procedures to be used in responding to various kinds of emergencies, and know how to monitor for leaks of hazardous materials. As a supplement to this package, employees should also review the Emergency Response Plan filed by your business to the appropriate local agency. Thirdly, employees should review and have access to the Materials Safety Data Sheets you have on file for each of the hazardous materials stored at the station and must be drilled in all emergency response procedures contained herein.

III. FIRST AID PROCEDURES (For exposure to gasoline or diesel fuel):

A. EYE CONTACT: Flush with water for 15 minutes while holding eyelids open. Get medical attention.

B. SKIN CONTACT: Flush with water while removing contaminated clothing and shoes. Follow by washing with soap and water. Do not reuse clothing or shoes until cleaned. If irritation persists, get medical attention.

C. INHALATION (Breathing): Remove victim to fresh air and provide oxygen if breathing is difficult. If not breathing, give artificial respiration. Get medical attention.

D. INGESTION (Swallowing):

E. DO NOT INDUCE VOMITING BECAUSE GASOLINE CAN ENTER LUNGS AND CAUSE SEVERE LUNG DAMAGE! If vomiting occurs spontaneously keep head below hips to prevent aspiration of liquid into lungs. Get medical attention.

F. NOTE TO PHYSICIAN: If more than 2.0 ml per kg has been ingested and vomiting has not occurred, emesis should be induced with medical supervision. Keep victim's head below hips to prevent aspiration. If symptoms such as loss of gag reflex, convulsions or unconsciousness occur before emesis, gastric lavage using a cuffed endotracheal tube should be considered.

For further information consults the Materials Safety Data Sheets for these products and for other hazardous materials.

FIRST AID FOR EXPOSURE TO OTHER MATERIALS: Consult the warning advice on container labels or refer to the MSDS for that product.

LEAK RESPONSE PLAN

INTRODUCTION

IT IS THE PURPOSE OF THIS SECTION TO ESTABLISH BASIC GUIDELINES AND PROCEDURES FOR USE BY THE EQUILON ENTERPRISES, LLC. FOR THE HANDLING OF PRODUCT SPILLS/LEAKS WHICH MAY OCCUR AT EQUILON FACILITIES. DESIGN AND INSTALLATION IMPROVEMENTS ARE CONTINUOUSLY BEING EVALUATED AND IMPLEMENTED IN ORDER TO REDUCE, AND ELIMINATE, THE POTENTIAL FOR PRODUCT LEAKAGE.

RESPONSIBLE EQUILON PERSONNEL

NAME	TITLE	PHONE
Bob Oyster Jr.	Gen. Mgr.	Day: 650-364-4170 24hr: 650-327-4633
Michelle Tobey	SH&E Coordinator	925-766-3496 Pager:510-726-2923
Perry Pineda	Facility Engineer	925-766-3493

RESPONSIBLE CONTRACTOR

Service Station Systems
1236 N Fifth St.
San Jose, CA 95112
800-628-5510

LEAK VERIFICATION

WHEN A SERVICE STATION PRODUCT LOSS IS SUSPECTED OR REPORTED, THE FOLLOWING LEAK VERIFICATION PROCEDURES WILL APPLY:

1. THE EQUILON SH&E COORDINATOR WILL ARRANGE FOR THE EQUILON TERRITORY MANAGER TO IMMEDIATELY (THE SAME DAY) VISIT THE STATION TO REVIEW THE DEALER'S PHYSICAL CONTROL OF PRODUCTS AND INVENTORY RECORDS.

2. AT THE SAME TIME, THE SH&E COORDINATOR WILL ORDER A PUMP/DISPENSER CALIBRATION, ASSURE METERS ARE SEALED, INSPECT ACCESSIBLE POTENTIAL LEAK SOURCES, AND CHECK LEAK DETECTOR OPERATION (ON REMOTE SYSTEMS).

3. ALSO, THE ENGINEER SHALL START MAINTAINING A PRODUCT LOSS LOG AS WELL AS A RECORD OF SIGNIFICANT DAILY LEAK RELATED ACTIVITIES.

4. IF THE ABOVE INVESTIGATIONS PROVE INCONCLUSIVE, THE TERRITORY MANAGER SHOULD IMMEDIATELY BEGIN A DAILY INVENTORY LOG (EXHIBIT B), WHICH WOULD BE MAINTAINED FOR A MINIMUM PERIOD OF 48 HOURS AND A MAXIMUM OF 7 DAYS, FOR SUBSTANTIATION OF A SUSPECTED LEAK. DEPENDING ON THE CIRCUMSTANCES (POTENTIAL HAZARDOUS CONDITION, ETC.), IT MAY BE NECESSARY TO TAKE ADDITIONAL LEAK RESPONSE ACTION DURING THE PERIOD OF INVENTORY.

5. IF PRODUCT LOSSES ARE VERIFIED, PRODUCT LINES AND/OR TANKS MAY REQUIRE TESTING TO DETERMINE THE LEAK SOURCE.

A. PRODUCT LINES MAY BE TESTED USING AIR PRESSURE (APPROXIMATELY 50 PSI) OR A Equilon APPROVED LINE TESTING SYSTEM (E.G., KENT-MOORE). SHOULD THE LINE TESTS INDICATE LEAKING LINES, THEY SHALL BE REPAIRED OR REPLACED AND RETESTED TO ASSURE THE LEAK HAS BEEN STOPPED. IN ADDITION, A PRODUCT LOG INVENTORY CHECK SHOULD BE MAINTAINED FOR A PERIOD OF 7 DAYS AFTER THE LINE REPAIRS TO ASSURE THERE ARE NO OTHER LEAKS IN THE SYSTEM.

B. SHOULD THE TEST INDICATE THE LINES ARE NOT LEAKING OR IF A SHORTAGE CONTINUES AFTER THE LINES HAVE BEEN REPAIRED, THE UNDERGROUND TANK(S) SHALL BE TESTED BY A PRECISION OR OTHER APPROVED PROCEDURE. (SEE N.F.P.A.329).

NOTE: LOCAL FIRE CODES AND ORDINANCES MAY DICTATE THE APPROPRIATE TESTING PROCEDURES FOR USE ON UNDERGROUND TANKS. AIR TESTS OF UNDERGROUND TANKS ARE NOT RECOGNIZED AS CONCLUSIVE, ARE DEEMED UNSAFE BY MANY FIRE PREVENTION AGENCIES, AND SHOULD NOT BE USED. IF THE TANK TEST INDICATES ONE OR MORE TANK LEAKS, REPAIR OR REPLACEMENT WILL BE COMPLETED.

CORRECTIVE ACTION

1. THE EQUILON SH&E COORDINATOR SHALL TAKE IMMEDIATE ACTION TO STOP, CONTAIN, AND SHALL TAKE IMMEDIATE DECISIVE ACTION TO RELIEVE THE THREAT OF PUBLIC HEALTH AND SAFETY HAZARDS, OR PROPERTY DAMAGE.

2. IT MAY BE APPROPRIATE TO OBTAIN SAMPLES OF THE RELEASED PRODUCT FOR TESTING AND IDENTIFICATION BY EQUILON LABORATORY.

3. OBSERVATION WELLS WILL ONLY BE INSTALLED WITH HEAD OFFICE, MARKETING ENGINEERING, ENVIRONMENTAL GUIDANCE. IF LOCAL AUTHORITIES AND/OR CONDITIONS DEMAND IMMEDIATE INSTALLATION, THEN INSTALL THE TEST WELLS IN ACCORDANCE WITH STANDARDS SHOWN FOR MINIMUM FOUR INCH PVC PIPE WITH INSTALLATION.

IF FORCED, BY SITUATION, TO INSTALL OBSERVATION WELLS OFF SITE ON PUBLIC PROPERTY, ACQUIRE LOCAL AUTHORITY APPROVAL OR WRITTEN ORDER TO PERFORM THE WORK.

4. OBSERVATION WELL INSTALLATION STANDARDS (SEE OBSERVATION WELL DETAIL ATTACHED).

A. INSTALL OBSERVATION WELLS IN LOCATIONS SPECIFIED AND/OR APPROVED BY HEAD OFFICE, MARKETING ENGINEERING, ENVIRONMENTAL.

B. DRILL (AUGER) A MINIMUM 12-INCH DIAMETER HOLE TO A DEPTH OF AT LEAST 5 FEET BELOW THE MINIMUM WATER TABLE.

C. INTO THE HOLE, INSTALL 4-INCH OR 6-INCH DIAMETER SCHEDULE 40 SLOTTED AND BLANK PVC PIPE, WITH PIPE SIZE DEPENDENT UPON THE SITE'S GEOLOGY AND LOCAL REGULATIONS. SLOTTED PIPE SHALL HAVE FACTORY CUT TWENTY THOUSANDTHS (.020) INCH SLOTS.

D. USE SLOTTED PIPE FROM THE BOTTOM OF THE WELL HOLE TO APPROXIMATELY 3 FEET ABOVE THE MAXIMUM GROUNDWATER TABLE, CONSIDERING WATER TABLE FLUCTUATION. THE SLOTTED PIPE SHALL BE CAPPED AT THE BOTTOM.

E. THE BLANK PIPE SECTION ATTACHED TO THE TOP OF THE SLOTTED PIPE AND EXTENDS UPWARD TO JUST BELOW GRADE ELEVATION. AVOID USING GLUE TO COUPLE THE PIPE SECTIONS; RATHER, USE THREADED PVC PIPE OR OTHER COUPLING METHODS WHENEVER POSSIBLE. A LOCKABLE CAP SHALL BE INSTALLED ON TOP OF THE BLANK PIPE.

F. ONCE THE SLOTTED AND BLANK PIPE HAS BEEN SET IN THE HOLE, BACKFILL WITH A FILTER PACK OF POROUS MATERIAL SUCH AS PEA GRAVEL. THE FILTER PACK SHOULD BE FILLED AROUND THE PIPE TO AT LEAST 2 FEET ABOVE THE TOP OF THE SLOTTED SECTION. DO NOT BACKFILL AROUND THE SLOTTED PIPE WITH CLAY OR OTHER MATERIAL WHICH WOULD IMPEDE GROUNDWATER FLOW INTO THE OBSERVATION WELL.

G. ABOVE THE FILTER PACK, BACKFILL WITH CLEAN, DRILLED SOIL MATERIAL TO APPROXIMATELY 2 TO 3 FEET BELOW GRADE, AND TOP THE BACKFILL WITH A SURFACE SEAL OF CEMENT GROUT OR PACKED CLAY TO PREVENT SURFACE CONTAMINATION FROM INFILTRATING THE FILTER PACK AND ENTERING THE WELL.

H. "DEVELOP" THE OBSERVATION WELL BY FLOODING IT WITH WATER AND THEN PUMP IT OUT. THIS ACTION WILL DRAW DRILLING MUD AND FINE PARTICLES OUT OF THE FILTER PACK, IMPROVING THE PERFORMANCE OF THE WELL.

I. AUGURED HOLE SOIL CHARACTERISTICS WILL BE RECORDED.

J. OBSERVATION WELLS SHALL BE PROTECTED FROM DAMAGE DUE TO TRAFFIC OR OTHER HAZARDS AND REMAIN ACCESSIBLE FOR FUTURE USE AND OBSERVATION. WHERE LOCATED IN TRAFFIC AREAS, DRIVEWAY MANHOLES AND COVERS SHALL BE INSTALLED.

5. ***OBSERVATION WELL MONITORING AND DATA***

A. ESTABLISH A BENCHMARK AND DETERMINE THE RELATIVE ELEVATIONS AT THE TOP OF EACH TEST WELL PIPE.

B. MONITOR THE WATER AND DEPTHS IN EACH PIPE.

NOTE: IT IS IMPORTANT THAT ALL MEASUREMENTS BE FROM THE TOP OF EACH PIPE TO THE WATER AND/OR PRODUCT LEVELS IN EACH PIPE. RECORD MEASUREMENTS TO THE NEAREST EIGHTH INCH.

C. PRODUCT SHOULD BE PUMPED OUT OF THE OBSERVATION WELLS ONLY WHEN DIRECTED BY HEAD OFFICE. PREMATURE REMOVAL OF SAID PRODUCT COULD CAUSE INCORRECT WELL "READINGS".

WELL EQUIPMENT/MATERIALS

1. OBSERVATION WELL PIPE

A. *SCHEDULE 40 PVC PIPE (4.5" OD-.237 WALL THICKNESS) AVAILABLE IN BOTH FACTORY SLOTTED* AND STANDARD PIPE WITH FITTINGS AND CAPS AVAILABLE.

B. SIX, EIGHT, TEN AND TWELVE INCH SCHEDULE 40 PVC PIPE ALSO AVAILABLE WITH FACTORY MACHINE SLOTS AT TWENTY THOUSANDTHS OF AN INCH.

C. FACTORY SLOTTED PIPE AVAILABLE FROM THE FOLLOWING MANUFACTURERS:

1. 2" TO 14" AVAILABLE
   GATOR PLASTICS, INC.
   BOX 15020 BROADVIEW STATION
   BATON ROUGE, LOUISIANA 70815
   TELEPHONE: 504/926-0100 MR. TOM HAYES

2. 2" TO 14" AVAILABLE
   HYDROPHILIC INDUSTRIES
   5815 A NORTH AMERICAN
   PUYALLUP, WASHINGTON 98371
   TELEPHONE: 206/927-4321 MR. PHIL GALLAGER

3. 2" TO 12" AVAILABLE
DIVERSIFIED WELL PRODUCTS, INC.
P.O.BOX 3495
FULLERTON, CALIFORNIA 92634
TELEPHONE: 714/632-9334 MR. KURT GOSS

4. 2" TO 12" AVAILABLE
HANDEX
703 GENESI DRIVE
MORGANVILLE, NEW JERSEY 07751
TELEPHONE: 201/536-8500 MR. GREG REUTER

5. 2" TO 8" AVAILABLE
JET STREAM PLASTICS
SILOAM SPRINGS, ARKANSAS 72761
TELEPHONE: 501/524-5151

NOTE: IN ORDERING PIPE, REMEMBER TO ORDER POLYVINYL CHLORIDE (PVC) PIPE. BE CAREFUL THAT A SUPPLIER DOES NOT SUBSTITUTE ACRYLONITRILE-BUTADIENE-STYRENE (ABS), WHICH TENDS TO BECOME BRITTLE WITH WEATHERING. SELECTION OF THE CORRECT WELL CASING AND RELATED PRODUCTS IS OF PARAMOUNT IMPORTANCE. MISAPPLICATION AND IMPROPER SELECTION CAN BE THE SOURCE OF POTENTIAL WELL FAILURE.

IT IS RECOMMENDED THAT ALL PVC PIPE ORDERS BE SCHEDULE 40 PVC.

2. SUBMERGED PUMP AND MISCELLANEOUS PRODUCT RECOVERY EQUIPMENT.

A. THE EQUIPMENT SELECTED FOR A PRODUCT RECOVERY OPERATION WILL DEPEND UPON SPECIFIC CONDITIONS AT THE JOB SITE. THE HEAD OFFICE HYDROGEOLOGIST WILL SPECIFY THE EQUIPMENT TO BE USED FOR EACH SITUATION.

PRODUCT RECOVERY SYSTEMS

1.SHOULD A PRODUCT RECOVERY BE NEEDED THE DESIGN WILL VARY DEPENDING UPON THE SPECIFIC SITE CONDITIONS. IN SOME CASES, WHERE PRODUCT MOVEMENT IS CONFINED AND THE WATER TABLE IS RELATIVELY SHALLOW, A TRENCH MIGHT BE USED TO INTERCEPT AND COLLECT THE PRODUCT. IN OTHER SITUATIONS, WHERE PRODUCT MIGRATION IS WIDESPREAD AND/OR THE WATER TABLE IS RELATIVELY DEEP, THE "CONE OF DEPRESSION" RECOVERY WELL APPROACH MAY BE MOST EFFECTIVE. (SEE RECOVERY WELL DETAIL ATTACHED.) EXACT METHOD OF RECOVERY WILL BE DIRECTED BY EQUILON ENVIRONMENTAL ENGINEERING.

2. IN A LIMITED NUMBER OF SITUATIONS, THE OBSERVATION WELL MAY BE USED EFFECTIVELY AS A PRODUCT RECOVERY WELL. THE FOLLOWING CONDITIONS MUST EXIST:

A. PRODUCT DEPTH IS NOT BEYOND THE LIFTING CAPABILITY OF AN APPROPRIATE PUMP.

B. PRODUCT LOST IS MINIMAL, CONCENTRATED IN THE AREA OF THE OBSERVATION WELLS, AND OF THICKNESS WHICH CAN BE SKIMMED OFF OF THE WATER TABLE.

C. PRODUCT IS CONTAINED IN AREA BY SOIL CHARACTERISTICS (CLAY, ROCK, ETC.) AND HAS MINIMAL MIGRATION.

HAZARDOUS MATERIAL REMOVAL

THE WATER/GASOLINE MIXTURE WILL BE REMOVED BY A LICENSED INDUSTRIAL WASTE HAULER (SUCH AS I.T. CORPORATION OR ACE INDUSTRIAL CLEANING INC.) AND RETURNED TO EQUILON ENTERPRISES, LLC, MARTINEZ REFINING COMPLEX, MARTINEZ, CA 94553 FOR REPROCESSING.

EMERGENCY PHONE NUMBERS

WIC#: 1990-0145
Site Address: 493 Eastmoor Avenue, Daly City

EMERGENCY RESPONSE CONTRACTORS:

MAINTENANCE CONTRACTOR:
Service Station Systems
1236 N Fifth St.
San Jose, CA 95112
Phone Number: 800-628-5510

ENVIRONMENTAL CONTRACTOR:
ECI
255 Parr Blvd., Richmond, CA 94801
Phone Number: 800-788-1393

Crosby & Overton
8430 Amelia St., Oakland, CA 94621
Phone Number: 510-633-0336

FOR EMERGENCY CALL:

Week Days:
SH&E COORDINATOR: Michelle Tobey: 925-766-3496
FACILITY ENGINEER: Perry Pineda: 925-766-3493

After Business Hours or Weekends Call:
SH&E COORDINATOR Michelle Tobey: 925-766-3496
FACILITY ENGINEER: Perry Pineda: 925-766-3493
CONTRACTOR: Service Station Systems: 800-628-5510

LOCAL ADMINISTERING AGENCY: San Mateo County, EHS Division
650-363-4305

FIRE DEPARTMENT: 911

POLICE DEPARTMENT: 911

EMERGENCY MEDICAL AID: 911

INDIVIDUAL TRAINING RECORD

Employee Name: _____

Acknowledgment: By signing this form, I hereby acknowledge that I have attended the training sessions listed, and I understand the content and my responsibility in these areas.

Date	Training Topic	Employee Signature	Trainer's Name
	Required		
	HAZCOM (Hazard Communication)		
	HAZWOPER (Hazardous Waste Operations and *Emergency Response*)		
	Lockout/Tagout (control of hazardous energy sources)		
	RCRA (Resource Conservation & Recovery Act)		
	Recommended		
	Freon Recycling (as applicable)		
	Spill Containment & Control		
	Robbery Deterrence		
	Waste Management		
	Safe Lifting		
	Accident Reporting		
	Fire Prevention & Evacuation Plans		
	Personal Protective Equipment		
	TSCA (Toxic Substance Control Act)		
	Safe Food Handling (as applicable)		
	Service Bay safety (as applicable)		
	Civil Disturbance Response		
	Natural Disaster Response (earthquake, flood, hurricane, tornado, etc.)		
	Use of Fire Extinguishers		

INDIVIDUAL TRAINING RECORD (cont.)

Date	Training Topic	Employee Signature	Trainer's Name

San Mateo County Environmental Health
590 Hamilton Avenue, Redwood City
650-363-4305

SAN MATEO COUNTY ENVIRONMENTAL HEALTH

JUL 23 1998

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AGENCY

AGENCY USE ONLY
File #:
Reviewed by:
Date:

HAZARDOUS MATERIALS BUSINESS PLAN / INVENTORY
1998 CERTIFICATION FORM

Business Name: Eastmoor Shell

Owner/Operator Name: M.R. Oyster, Inc. **Phone:** 650-992-2131

Business Address: 493 Eastmoor Avenue

City: Daly City **State:** CA **Zip:** 94015

Environmental Contact: SH&E Assistant **Phone:** 510-335-5026

Mailing Address: P.O. Box 8080

City: Martinez **State:** CA **Zip:** 94553

BIENNIAL REVIEW AND RECERTIFICATION:

_____ I certify that the Business Plan has been reviewed and the information contained in it is accurate and complete as of the date below.

__X__ I certify that I have review the previously submitted Business Plan and have updated the following items on the attached pages.

__X__ Emergency contacts names and/or phone numbers. Robert

_____ Site/Facility map.

_____ Other Updates: _____

_____

ANNUAL INVENTORY UPDATE:

__X__ Inventory Forms are correct for the upcoming reporting year. NO changes are necessary.

_____ Inventory Forms required updating. Replace previous inventory with attached inventory.

I certify under penalty of law, that I have personally examined and I am familiar with the information submitted in this and all attached documents, and based on my inquiry of those individuals responsible for obtaining the information, I believe that the submitted information is true, accurate and complete.

Name: Robert A. Oyster (Type or Print) Signature:

Title: VP Date: 6-16-98

F:\HAZMAT\SHELL_EB\FORMS\97CERT.MRG

APPENDIX A
California Business & Owner/Operator Identification Page

SAN MATEO COUNTY
ENVIRONMENTAL HEALTH

JUL 23 1998
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CALENDAR YEAR BEGINNING (1)	1/1/98	ENDING (2)	12/31/98	(3) PAGE 1 OF	
BUSINESS NAME (4)	Eastmoor Shell			BUSINESS PHONE (5)	650-992-2131
SITE ADDRESS (6)	493 Eastmoor Avenue				
CITY (7)	Daly City	STATE (8)	CA	ZIP (9)	94015
DUN & BRADSTREET (10)				SIC CODE (4 DIGIT#) (11)	5541
OPERATOR NAME (12)	M.R. Oyster, Inc.			OPERATOR PHONE (13)	650-992-2131

OWNER INFORMATION

OWNER NAME (14)	M.R. Oyster, Inc.			OWNER PHONE (15)	650-992-2131
OWNER MAILING ADDRESS (16)	493 Eastmoor Avenue				
CITY (17)	Daly City	STATE (18)	CA	ZIP (19)	94015

ENVIRONMENTAL CONTACT

CONTACT NAME (20)	Equilon SH&E Assistant			CONTACT PHONE (21)	(510) 335-5014
MAILING ADDRESS (22)	P.O. Box 8080				
CITY (23)	Martinez	STATE (24)	CA	ZIP (25)	94553

EMERGENCY CONTACTS

Primary		Secondary	
NAME: (26)	Robert Gallagher	NAME: (31)	Mike Compin
TITLE: (27)	Gen. Mgr.	TITLE: (32)	Manager
BUSINESS PHONE: (28)	650-568-8983	BUSINESS PHONE: (33)	650-992-2131
24-HOUR PHONE: (29)	650-363-7208	24-HOUR PHONE: (34)	650-992-2131
PAGER #: (30)		PAGER #: (35)	

ACUTELY HAZARDOUS MATERIALS (AHM)

ON SITE AHM (36) ☐ Yes ☒ No

If yes, and above Threshold Planning Quantities, attach a sheet of paper with a general description of the process and principal equipment.

ADDITIONAL LOCALLY COLLECTED INFORMATION

(37)

Certification: I certify under penalty of law that I have personally examined and am familiar with the information submitted in this inventory and believe the information is true, accurate, and complete.

Print Name of Document Preparer (38) RHI Design Group, Inc.

Signature of Owner/Operator (39) [signature] Date (40) 6-16-98

OES Form 2730(04/96)

GENERAL BUSINESS INFORMATION
(THIS PAGE MUST BE COMPLETED BY ALL OPERATORS)

FACILITY IDENTIFICATION

1. Business Name Eastmoor Shell
2. Business Address 493 Eastmoor Avenue City Daly City
3. Business Phone 650-992-2131
4. Tank Owner Name Equilon Enterprises, LLC
5. Tank Owner Address P.O. Box 8080 City Martinez
6. Tank Owner Phone 510-335-5000

CONTACT INFORMATION (PERSON(S) RESPONSIBLE FOR PERFORMING MONITORING AND/OR MAINTAINING EQUIPMENT)

1. Contact Name Robert Gallagher
2. Contact Title Gen. Mgr. Phone 650-568-8983
3. Contact Address 493 Eastmoor Avenue City Daly City

24 HOUR EMERGENCY CONTACT INFORMATION

1. Primary Contact Name Robert Gallagher Day Phone 650-568-8983
   Title Gen. Mgr. Night Phone 650-363-7208
2. Secondary Contact Name Mike Compin Day Phone 650-992-2131
   Title Manager Night Phone 650-992-2131

TANK INFORMATION

1. Number of tanks 3
2. Product Stored/Tank Size
   Tank 1 REGULAR UNLEADED / 10,000 Tank 5
   Tank 2 PLUS UNLEADED / 10,000 Tank 6
   Tank 3 PREMIUM UNLEADED / 10,000 Tank 7
   Tank 4 Tank 8

MONITORING PLAN OPTION SELECTED 3

TRAINING

The training necessary to operate the tank system and monitoring equipment includes:
All dealers are trained in inventory reconciliation procedures, hazardous material handling procedures, emergency response procedures, and the use of the monitoring equipment in use at the site.

I hereby certify that the monitoring plan described in this document will be followed in its entirety.

X [signature]
Name

6-16-98
Date

AUTOMATIC TANK LEVEL MONITORING

TANKS

Tank Applicability, see Underground Tank Written Monitoring Plan

All Underground Fuel Storage Tanks are Single Wall Fiberglass construction. Manufactured by Owens Corning.

PRODUCT LINES

All Product line construction is single wall fiberglass.

TANK LEVEL MONITOR - VEEDER ROOT - TLS 350 / SIMPLICITY # 848295-102

TRAINING The training necessary to operate the tank and line monitoring system is performed by the authorized installation service contractor per manufacturer guidelines. The location is also responsible for daily inspection of the monitoring panel, Alarm Panel Test Log and corrective actions.

TANK AND LINE TESTING

The Veeder Root system installed at this location provides continuous electronic leak detection monitoring of the product tanks and pressurized product lines. In the event that a leak is detected, the system provides automatic notification through the phone line or satellite dish to Veeder Root. Optional audible and visual alarms can also be programmed. Hard copies of monthly tank test results are to be mailed to the station the first week of the following month.

Product Tanks; continuous electronic testing at 0.2 gallon per hour (gph). A malfunctioning tank will result with an alarm automatically transmitted to the Veeder Root company which would in turn contact their service contractor for investigation and repair.

Pressurized Product Lines; continuous electronic testing at 3.0 gph gross (positive shutdown), 0.2 gph (monthly/alarm) and 0.1 gph (annually/alarm). If a leak alarm occurred here the result would be product line shut down. No or minimal leak to ground. A malfunctioning product line will result with an alarm automatically transmitted to the Veeder Root company which would in turn contact their service contractor for investigation and repair. Trench liners (if equipped) is monitored also with the Veeder Root system.

Monitoring system training is finalized when the station manager signs a letter certifying that the location has been trained and are aware of their responsibilities.

UNAUTHORIZED RELEASE RESPONSE PLAN

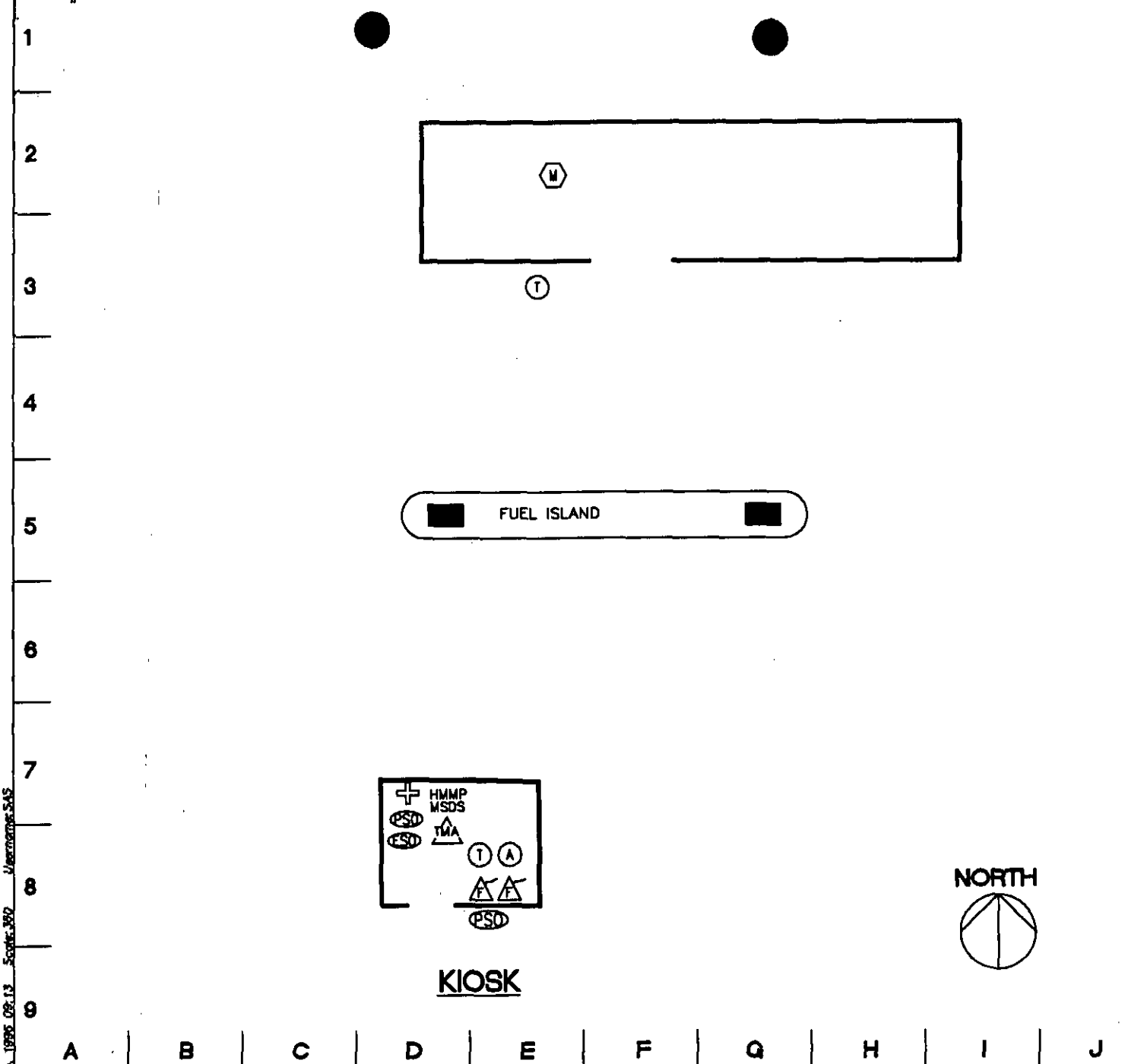
See Hazardous Materials Management Plan (HMMP) located in the Health, Safety and Environmental "Green Book" located at the station for more detail; emergency response plan; procedures and Equilon Leak Response Plan.

Emergency response is 4 hours maximum. The service contractor will notify the appropriate Equilon Personnel in the event of an actual tank/line failure. Alarms which are or are not the result of an actual tank/line failure will be repaired in accordance with manufacturer's recommendation and all local and state requirements.

Preventive maintenance schedule:

This system is interfaced to the manufacturers computer system via satellite dish or phone line and is continuously being poled for communication. When the system alarms Veeder Root notifies their Authorized Service Organization (Service Station Systems) to respond and make necessary repairs. The system is calibrated and certified operational annually with submittal of the results to the appropriate Local Agency.

WIC# 1990-0145



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SELF SERVICE STATION LEGEND

PSO	EMERGENCY PUMP SHUT-OFF
ESO	ELECTRICAL PANEL SHUT-OFF
GSO	NATURAL GAS SHUT-OFF
WSO	WATER SHUT-OFF
TMA	TANK MONITORING ALARM
T	TELEPHONE
	FIRST AID KIT
F	FIRE EXTINGUISHER
	STORM DRAIN
ST	OIL/WATER SEPARATOR
	EMERGENCY ASSEMBLY AREA
HMMP MSDS	HMMP, AND MSDS LOCATION
	FIRE HYDRANT
	FENCE
▲	MONITORING WELLS
△	OBSERVATION WELLS
A	ANTIFREEZE
M	MOTOR/TRANSMISSION OIL
P	A.G. PRODUCT TANK
P	U.G. PRODUCT TANK
W	USED OIL TANK
A	SPILL KIT
CO_2	CARBON DIOXIDE
CWP	CAR WASH PRODUCTS

SCALE: NONE

DATE: 6/3/98

FACILITY PLAN

493 EASTMOOR AVENUE

DALY CITY, CALIFORNIA 94015

WIC# 1990-0145

Equilon Enterprises, LLC

PREPARED BY:

RHL DESIGN GROUP INC. ARCHITECTURE • ENGINEERING • ENVIRONMENTAL SERVICES
1137 N. McDOWELL BLVD. PETALUMA, CA (707) 765-1660
JOHN W. JOHNSON, ARCHITECT JAMES H. RAY, CIVIL ENGINEER

PAGE #: 2

* HAZARDOUS MATERIAL MANAGEMENT PLAN

DEALER: M.R. Oyster, Inc.

BUSINESS NAME: Eastmoor Shell

STREET: 493 Eastmoor Avenue

CITY: Daly City

WIC No:
1990-0145

Equilon Enterprises, LLC

P.O. BOX 8080

MARTINEZ, CA 94553

DESCRIPTION

RETAIL SALES OF GASOLINE AND RELATED PETROLEUM PRODUCTS.

DESCRIPTION OF THE UNDERGROUND TANKS ARE AS FOLLOWS:

	No. of TANKS	SIZE (gal)	MATERIAL (STL/FG)	CONST. (SW/DW)
FormulaShell Regular	1	10,000	FG	SW
FormulaShell Premium	1	10,000	FG	SW
FormulaShell Plus	1	10,000	FG	SW
Diesel				
Waste Oil Tank				

PRODUCT LINES:

MATERIAL: FG

CONSTRUCTION: Single Wall

All product lines are pressurized using a submerged pumping system.

Impact valves under each dispenser are also inspected annually to assure closure.

Repair and/or replacement of all leak detectors and impact valves will be done annually at the time of inspection and retested to meet the above test conditions.

* This document is to be kept current and placed in the Safety, Health & Environmental "Green Book" maintained at the site. (revision 06/09/98)

EMERGENCY RESPONSE PROCEDURES

1990-0145

In the event of a fire, spill, or a leak or suspected leak in the tanks and/or piping, the following steps are to be taken as applicable:

1. TURN OFF PUMPS using the Emergency Pump Shut-Off Switch.

2. EVACUATION: If there is any immediate danger, ANNOUNCE to all persons on the site: "There is an emergency. Please turn off your engines and leave the station on foot immediately."

3. CALL FOR HELP in case of an emergency by dialing 9-1-1 and giving the following information:

"THERE IS A FIRE / GASOLINE SPILL at the SHELL station at 493 Eastmoor Avenue." If anyone is trapped or needs medical attention, tell the answering dispatcher. Stay on the phone and be prepared to answer any questions concerning the situation.

4. LOOK AROUND to assure that all others have left the station if necessary, particularly those in vehicles who may need assistance or may not have heard the emergency announcement. Assist, or direct assistance to, anyone having difficulty leaving the station area, and anyone who may be injured.

5. ATTEMPT TO EXTINGUISH any small or incipient fire if you can do so safely. Have the fire extinguisher ready to use in the event of any spill. Try to contain any large spill, or use absorbent on smaller spills.

6. REPORT to arriving emergency response personnel to provide them with any information or assistance they might need.

7. CONTACT the station dealer if s/he is not already at the station. Use the list below for emergency contacts:
   1. Name/Bus Phone/Home Phone: Robert Gallagher /650-568-8983 /650-363-7208
   2. Name/Bus Phone/Home Phone: Mike Compin /650-992-2131 /650-992-2131

8. NOTIFY your Equilon S,H & E Coordinator or District Engineer by phone WITHIN 24 HOURS

A. Equilon S H & E Coordinator: Aura Mattis Phone Number: office: (510) 335-5026, pager: (800) 656-9726
Equilon District Engineer: Brett Hovland Phone Number: office: (510) 335-5032, pager: (510) 840-2426

You must mail a completed Unauthorized Release Report to Equilon within 24 hours.
Equilon will notify the appropriate State and Local agencies unless the situation requires urgent immediate response by the agencies, in which case the DEALER should notify these agencies:

B. LOCAL AGENCY: San Mateo County Environmental Health

PHONE NUMBER: 650-363-4305

C. CALIFORNIA OFFICE OF EMERGENCY SERVICES, (800) 852-7550 (24 HOURS)

D. Submit a follow-up Spill Notification to the State Office of Emergency Services.

These agencies must be notified within 24 hours of release detection.

9. Dealer should attempt to isolate leak location by inspection.

10. Equilon will coordinate whatever corrective actions need to be taken beyond the Dealer's capabilities. Equilon will file whatever reports need to be filed with local and state agencies, and send a copy to the station for the Dealer's files.

11. RE-ENTRY: If evacuation has occurred and emergency responders have been called, re-entering this facility should take place with extreme caution and only under the direction of the senior emergency responder on site and Equilon engineers.

THESE EMERGENCY RESPONSE PROCEDURES MUST BE FILLED OUT AND POSTED CONSPICUOUSLY ON SITE ALONG WITH THE ATTACHED SITE PLAN

LEAK RESPONSE PLAN

INTRODUCTION

IT IS THE PURPOSE OF THIS SECTION TO ESTABLISH BASIC GUIDELINES AND PROCEDURES FOR USE BY THE EQUILON ENTERPRISES, LLC. FOR THE HANDLING OF PRODUCT SPILLS/LEAKS WHICH MAY OCCUR AT EQUILON FACILITIES. DESIGN AND INSTALLATION IMPROVEMENTS ARE CONTINUOUSLY BEING EVALUATED AND IMPLEMENTED IN ORDER TO REDUCE, AND ELIMINATE, THE POTENTIAL FOR PRODUCT LEAKAGE.

RESPONSIBLE EQUILON PERSONNEL

NAME	TITLE	PHONE
Robert Gallagher	Gen. Mgr.	Day: 650-568-8983 24hr: 650-363-7208
Aura Mattis	SH&E Coordinator	Office: 510-335-5026 Pager: 800-656-9726
Alex Perez	Environmental Engineer	Office: 510-335-5027 Pager: 800-462-7512
Brett Hovland	Project Engineer	Office: 510-335-5032 Pager: 510-840-2426

RESPONSIBLE CONTRACTOR

LEAK VERIFICATION

WHEN A SERVICE STATION PRODUCT LOSS IS SUSPECTED OR REPORTED, THE FOLLOWING LEAK VERIFICATION PROCEDURES WILL APPLY:

1. THE EQUILON SH&E COORDINATOR WILL ARRANGE FOR THE EQUILON TERRITORY MANAGER TO IMMEDIATELY (THE SAME DAY) VISIT THE STATION TO REVIEW THE DEALER'S PHYSICAL CONTROL OF PRODUCTS AND INVENTORY RECORDS.

2. AT THE SAME TIME, THE SH&E COORDINATOR WILL ORDER A PUMP/DISPENSER CALIBRATION, ASSURE METERS ARE SEALED, INSPECT ACCESSIBLE POTENTIAL LEAK SOURCES, AND CHECK LEAK DETECTOR OPERATION (ON REMOTE SYSTEMS).

3. ALSO, THE ENGINEER SHALL START MAINTAINING A PRODUCT LOSS LOG AS WELL AS A RECORD OF SIGNIFICANT DAILY LEAK RELATED ACTIVITIES.

4. IF THE ABOVE INVESTIGATIONS PROVE INCONCLUSIVE, THE TERRITORY MANAGER SHOULD IMMEDIATELY BEGIN A DAILY INVENTORY LOG (EXHIBIT B), WHICH WOULD BE MAINTAINED FOR A MINIMUM PERIOD OF 48 HOURS AND A MAXIMUM OF 7 DAYS, FOR SUBSTANTIATION OF A SUSPECTED LEAK. DEPENDING ON THE CIRCUMSTANCES (POTENTIAL HAZARDOUS CONDITION, ETC.), IT MAY BE NECESSARY TO TAKE ADDITIONAL LEAK RESPONSE ACTION DURING THE PERIOD OF INVENTORY.

5. IF PRODUCT LOSSES ARE VERIFIED, PRODUCT LINES AND/OR TANKS MAY REQUIRE TESTING TO DETERMINE THE LEAK SOURCE.

A. PRODUCT LINES MAY BE TESTED USING AIR PRESSURE (APPROXIMATELY 50 PSI) OR A Equilon APPROVED LINE TESTING SYSTEM (E.G., KENT-MOORE). SHOULD THE LINE TESTS INDICATE LEAKING LINES, THEY SHALL BE REPAIRED OR REPLACED AND RETESTED TO ASSURE THE LEAK HAS BEEN STOPPED. IN ADDITION, A PRODUCT LOG INVENTORY CHECK SHOULD BE MAINTAINED FOR A PERIOD OF 7 DAYS AFTER THE LINE REPAIRS TO ASSURE THERE ARE NO OTHER LEAKS IN THE SYSTEM.

B. SHOULD THE TEST INDICATE THE LINES ARE NOT LEAKING OR IF A SHORTAGE CONTINUES AFTER THE LINES HAVE BEEN REPAIRED, THE UNDERGROUND TANK(S) SHALL BE TESTED BY A PRECISION OR OTHER APPROVED PROCEDURE. (SEE N.F.P.A.329).

NOTE: LOCAL FIRE CODES AND ORDINANCES MAY DICTATE THE APPROPRIATE TESTING PROCEDURES FOR USE ON UNDERGROUND TANKS. AIR TESTS OF UNDERGROUND TANKS ARE NOT RECOGNIZED AS CONCLUSIVE, ARE DEEMED UNSAFE BY MANY FIRE PREVENTION AGENCIES, AND SHOULD NOT BE USED. IF THE TANK TEST INDICATES ONE OR MORE TANK LEAKS, REPAIR OR REPLACEMENT WILL BE COMPLETED.

CORRECTIVE ACTION

1. THE EQUILON SH&E COORDINATOR SHALL TAKE IMMEDIATE ACTION TO STOP, CONTAIN, AND SHALL TAKE IMMEDIATE DECISIVE ACTION TO RELIEVE THE THREAT OF PUBLIC HEALTH AND SAFETY HAZARDS, OR PROPERTY DAMAGE.

2. IT MAY BE APPROPRIATE TO OBTAIN SAMPLES OF THE RELEASED PRODUCT FOR TESTING AND IDENTIFICATION BY EQUILON LABORATORY.

3. OBSERVATION WELLS WILL ONLY BE INSTALLED WITH HEAD OFFICE, MARKETING ENGINEERING, ENVIRONMENTAL GUIDANCE. IF LOCAL AUTHORITIES AND/OR CONDITIONS DEMAND IMMEDIATE INSTALLATION, THEN INSTALL THE TEST WELLS IN ACCORDANCE WITH STANDARDS SHOWN FOR MINIMUM FOUR INCH PVC PIPE WITH INSTALLATION.

IF FORCED, BY SITUATION, TO INSTALL OBSERVATION WELLS OFF SITE ON PUBLIC PROPERTY, ACQUIRE LOCAL AUTHORITY APPROVAL OR WRITTEN ORDER TO PERFORM THE WORK.

4. OBSERVATION WELL INSTALLATION STANDARDS (SEE OBSERVATION WELL DETAIL ATTACHED).

A. INSTALL OBSERVATION WELLS IN LOCATIONS SPECIFIED AND/OR APPROVED BY HEAD OFFICE, MARKETING ENGINEERING, ENVIRONMENTAL.

B. DRILL (AUGER) A MINIMUM 12-INCH DIAMETER HOLE TO A DEPTH OF AT LEAST 5 FEET BELOW THE MINIMUM WATER TABLE.

C. INTO THE HOLE, INSTALL 4-INCH OR 6-INCH DIAMETER SCHEDULE 40 SLOTTED AND BLANK PVC PIPE, WITH PIPE SIZE DEPENDENT UPON THE SITE'S GEOLOGY AND LOCAL REGULATIONS. SLOTTED PIPE SHALL HAVE FACTORY CUT TWENTY THOUSANDTHS (.020) INCH SLOTS.

D. USE SLOTTED PIPE FROM THE BOTTOM OF THE WELL HOLE TO APPROXIMATELY 3 FEET ABOVE THE MAXIMUM GROUNDWATER TABLE, CONSIDERING WATER TABLE FLUCTUATION. THE SLOTTED PIPE SHALL BE CAPPED AT THE BOTTOM.

E. THE BLANK PIPE SECTION ATTACHED TO THE TOP OF THE SLOTTED PIPE AND EXTENDS UPWARD TO JUST BELOW GRADE ELEVATION. AVOID USING GLUE TO COUPLE THE PIPE SECTIONS; RATHER, USE THREADED PVC PIPE OR OTHER COUPLING METHODS WHENEVER POSSIBLE. A LOCKABLE CAP SHALL BE INSTALLED ON TOP OF THE BLANK PIPE.

F. ONCE THE SLOTTED AND BLANK PIPE HAS BEEN SET IN THE HOLE, BACKFILL WITH A FILTER PACK OF POROUS MATERIAL SUCH AS PEA GRAVEL. THE FILTER PACK SHOULD BE FILLED AROUND THE PIPE TO AT LEAST 2 FEET ABOVE THE TOP OF THE SLOTTED SECTION. DO NOT BACKFILL AROUND THE SLOTTED PIPE WITH CLAY OR OTHER MATERIAL WHICH WOULD IMPEDE GROUNDWATER FLOW INTO THE OBSERVATION WELL.

G. ABOVE THE FILTER PACK, BACKFILL WITH CLEAN, DRILLED SOIL MATERIAL TO APPROXIMATELY 2 TO 3 FEET BELOW GRADE, AND TOP THE BACKFILL WITH A SURFACE SEAL OF CEMENT GROUT OR PACKED CLAY TO PREVENT SURFACE CONTAMINATION FROM INFILTRATING THE FILTER PACK AND ENTERING THE WELL.

H. "DEVELOP" THE OBSERVATION WELL BY FLOODING IT WITH WATER AND THEN PUMP IT OUT. THIS ACTION WILL DRAW DRILLING MUD AND FINE PARTICLES OUT OF THE FILTER PACK, IMPROVING THE PERFORMANCE OF THE WELL.

I. AUGURED HOLE SOIL CHARACTERISTICS WILL BE RECORDED.

J. OBSERVATION WELLS SHALL BE PROTECTED FROM DAMAGE DUE TO TRAFFIC OR OTHER HAZARDS AND REMAIN ACCESSIBLE FOR FUTURE USE AND OBSERVATION. WHERE LOCATED IN TRAFFIC AREAS, DRIVEWAY MANHOLES AND COVERS SHALL BE INSTALLED.

5. OBSERVATION WELL MONITORING AND DATA

A. ESTABLISH A BENCHMARK AND DETERMINE THE RELATIVE ELEVATIONS AT THE TOP OF EACH TEST WELL PIPE.

B. MONITOR THE WATER AND DEPTHS IN EACH PIPE.

NOTE: IT IS IMPORTANT THAT ALL MEASUREMENTS BE FROM THE TOP OF EACH PIPE TO THE WATER AND/OR PRODUCT LEVELS IN EACH PIPE. RECORD MEASUREMENTS TO THE NEAREST EIGHTH INCH.

C. PRODUCT SHOULD BE PUMPED OUT OF THE OBSERVATION WELLS ONLY WHEN DIRECTED BY HEAD OFFICE. PREMATURE REMOVAL OF SAID PRODUCT COULD CAUSE INCORRECT WELL "READINGS".

WELL EQUIPMENT/MATERIALS

1. OBSERVATION WELL PIPE

A. SCHEDULE 40 PVC PIPE (4.5" OD-.237 WALL THICKNESS) AVAILABLE IN BOTH FACTORY SLOTTED AND STANDARD PIPE WITH FITTINGS AND CAPS AVAILABLE.

B. SIX, EIGHT, TEN AND TWELVE INCH SCHEDULE 40 PVC PIPE ALSO AVAILABLE WITH FACTORY MACHINE SLOTS AT TWENTY THOUSANDTHS OF AN INCH.

C. FACTORY SLOTTED PIPE AVAILABLE FROM THE FOLLOWING MANUFACTURERS:

1. 2" TO 14" AVAILABLE
   GATOR PLASTICS, INC.
   BOX 15020 BROADVIEW STATION
   BATON ROUGE, LOUISIANA 70815
   TELEPHONE: 504/926-0100 MR. TOM HAYES

2. 2" TO 14" AVAILABLE
   HYDROPHILIC INDUSTRIES
   5815 A NORTH AMERICAN
   PUYALLUP, WASHINGTON 98371
   TELEPHONE: 206/927-4321 MR. PHIL GALLAGER

3. 2" TO 12" AVAILABLE
DIVERSIFIED WELL PRODUCTS, INC.
P.O.BOX 3495
FULLERTON, CALIFORNIA 92634
TELEPHONE: 714/632-9334 MR. KURT GOSS

4. 2" TO 12" AVAILABLE
HANDEX
703 GENESI DRIVE
MORGANVILLE, NEW JERSEY 07751
TELEPHONE: 201/536-8500 MR. GREG REUTER

5. 2" TO 8" AVAILABLE
JET STREAM PLASTICS
SILOAM SPRINGS, ARKANSAS 72761
TELEPHONE: 501/524-5151

NOTE: IN ORDERING PIPE, REMEMBER TO ORDER POLYVINYL CHLORIDE (PVC) PIPE. BE CAREFUL THAT A SUPPLIER DOES NOT SUBSTITUTE ACRYLONITRILE-BUTADIENE-STYRENE (ABS), WHICH TENDS TO BECOME BRITTLE WITH WEATHERING. SELECTION OF THE CORRECT WELL CASING AND RELATED PRODUCTS IS OF PARAMOUNT IMPORTANCE. MISAPPLICATION AND IMPROPER SELECTION CAN BE THE SOURCE OF POTENTIAL WELL FAILURE.

IT IS RECOMMENDED THAT ALL PVC PIPE ORDERS BE SCHEDULE 40 PVC.

2. SUBMERGED PUMP AND MISCELLANEOUS PRODUCT RECOVERY EQUIPMENT.

A. THE EQUIPMENT SELECTED FOR A PRODUCT RECOVERY OPERATION WILL DEPEND UPON SPECIFIC CONDITIONS AT THE JOB SITE. THE HEAD OFFICE HYDROGEOLOGIST WILL SPECIFY THE EQUIPMENT TO BE USED FOR EACH SITUATION.

PRODUCT RECOVERY SYSTEMS

1. SHOULD A PRODUCT RECOVERY BE NEEDED THE DESIGN WILL VARY DEPENDING UPON THE SPECIFIC SITE CONDITIONS. IN SOME CASES, WHERE PRODUCT MOVEMENT IS CONFINED AND THE WATER TABLE IS RELATIVELY SHALLOW, A TRENCH MIGHT BE USED TO INTERCEPT AND COLLECT THE PRODUCT. IN OTHER SITUATIONS, WHERE PRODUCT MIGRATION IS WIDESPREAD AND/OR THE WATER TABLE IS RELATIVELY DEEP, THE "CONE OF DEPRESSION" RECOVERY WELL APPROACH MAY BE MOST EFFECTIVE. (SEE RECOVERY WELL DETAIL ATTACHED.) EXACT METHOD OF RECOVERY WILL BE DIRECTED BY EQUILON ENVIRONMENTAL ENGINEERING.

2. IN A LIMITED NUMBER OF SITUATIONS, THE OBSERVATION WELL MAY BE USED EFFECTIVELY AS A PRODUCT RECOVERY WELL. THE FOLLOWING CONDITIONS MUST EXIST:

A. PRODUCT DEPTH IS NOT BEYOND THE LIFTING CAPABILITY OF AN APPROPRIATE PUMP.

B. PRODUCT LOST IS MINIMAL, CONCENTRATED IN THE AREA OF THE OBSERVATION WELLS, AND OF THICKNESS WHICH CAN BE SKIMMED OFF OF THE WATER TABLE.

C. PRODUCT IS CONTAINED IN AREA BY SOIL CHARACTERISTICS (CLAY, ROCK, ETC.) AND HAS MINIMAL MIGRATION.

HAZARDOUS MATERIAL REMOVAL

THE WATER/GASOLINE MIXTURE WILL BE REMOVED BY A LICENSED INDUSTRIAL WASTE HAULER (SUCH AS I.T. CORPORATION OR ACE INDUSTRIAL CLEANING INC.) AND RETURNED TO EQUILON ENTERPRISES, LLC, MARTINEZ REFINING COMPLEX, MARTINEZ, CA 94553 FOR REPROCESSING.

EMERGENCY PHONE NUMBERS

WIC#:
1990-0145
Site Address: 493 Eastmoor Avenue, Daly City

EMERGENCY RESPONSE CONTRACTORS:

MAINTENANCE CONTRACTOR:

Phone Number:

ENVIRONMENTAL CONTRACTOR: ECI
255 Parr Blvd., Richmond, CA 94801
Phone Number: 800-788-1393

Crosby & Overton
8430 Amelia St., Oakland, CA 94621
Phone Number: 510-633-0336

FOR EMERGENCY CALL:

Week Days:
SH&E COORDINATOR: Aura Mattis: 510-335-5026 or 800-656-9726
ENVIRONMENTAL ENGINEER: Alex Perez: 510-335-5027 or 800-462-7512
DISTRICT ENGINEER: Brett Hovland: 510-335-5032 or 510-840-2426

After Business Hours or Weekends Call:
SH&E COORDINATOR Aura Mattis: 510-335-5026 or 800-656-9726
ENVIRONMENTAL ENGINEER: Alex Perez: 510-335-5027 or 800-462-7512
DISTRICT ENGINEER: Brett Hovland: 510-335-5032 or 510-840-2426
CONTRACTOR:

LOCAL ADMINISTERING AGENCY: San Mateo County Environmental Health
650-363-4305

FIRE DEPARTMENT: 911

POLICE DEPARTMENT: 911

EMERGENCY MEDICAL AID: 911

POST AT FACILITY

1990-0145

EMERGENCY RESPONSE PROCEDURES

In the event of a fire, spill, or a leak or suspected leak in the tanks and/or piping, the following steps are to be taken as applicable:

1. TURN OFF PUMPS using the Emergency Pump Shut-Off Switch.

2. EVACUATION: If there is any immediate danger, ANNOUNCE to all persons on the site: "There is an emergency. Please turn off your engines and leave the station on foot immediately."

3. CALL FOR HELP in case of an emergency by dialing 9-1-1 and giving the following information:

   "THERE IS A FIRE / GASOLINE SPILL at the SHELL station at 493 Eastmoor Avenue." If anyone is trapped or needs medical attention, tell the answering dispatcher. Stay on the phone and be prepared to answer any questions concerning the situation.

4. LOOK AROUND to assure that all others have left the station if necessary, particularly those in vehicles who may need assistance or may not have heard the emergency announcement. Assist, or direct assistance to, anyone having difficulty leaving the station area, and anyone who may be injured.

5. ATTEMPT TO EXTINGUISH any small or incipient fire if you can do so safely. Have the fire extinguisher ready to use in the event of any spill. Try to contain any large spill, or use absorbent on smaller spills.

6. REPORT to arriving emergency response personnel to provide them with any information or assistance they might need.

7. CONTACT the station dealer if s/he is not already at the station. Use the list below for emergency contacts:
   1. Name/Bus Phone/Home Phone: Robert Gallagher /650-568-8983 /650-363-7208
   2. Name/Bus Phone/Home Phone: Mike Compin /650-992-2131 /650-992-2131

8. NOTIFY your Equilon District Engineer by phone WITHIN 24 HOURS

   A. Equilon District Engineer: Brett Hovland PHONE NUMBER: (510) 675-6149(days) (510)756-7022 (home)
   You must mail a completed Unauthorized Release Report to Equilon within 24 hours.
   Equilon will notify the appropriate State and Local agencies unless the situation requires urgent immediate response by the agencies, in which case the DEALER should notify these agencies:

   B. LOCAL AGENCY: San Mateo County Environmental Health
   PHONE NUMBER: 650-363-4305
   C. CALIFORNIA OFFICE OF EMERGENCY SERVICES, (800) 852-7550 (24 HOURS)
   D. Submit a follow-up Spill Notification to the State Office of Emergency Services.

These agencies must be notified within 24 hours of release detection.

9. Dealer should attempt to isolate leak location by inspection.

10. Equilon will coordinate whatever corrective actions need to be taken beyond the Dealer's capabilities. Equilon will file whatever reports need to be filed with local and state agencies, and send a copy to the station for the Dealer's files.

11. RE-ENTRY: If evacuation has occurred and emergency responders have been called, re-entering this facility should take place with extreme caution and only under the direction of the senior emergency responder on site and Equilon engineers.

THESE EMERGENCY RESPONSE PROCEDURES MUST BE FILLED OUT AND POSTED CONSPICUOUSLY ON SITE ALONG WITH THE ATTACHED SITE PLAN

AGENCY USE ONLY
File:
Reviewed by:
Date:

HAZARDOUS MATERIALS INVENTORY / BUSINESS RESPONSE PLAN
1996 CERTIFICATION FORM

1990-0145

FACILITY NAME: Eastmoor Shell			
BUSINESS OWNER/OPERATOR: Robert Oyster		PHONE: 415-992-2131	
FACILITY ADDRESS: 493 Eastmoor Avenue	CITY: Daly City	STATE: CA	ZIP: 94015
SHELL MAILING ADDRESS: P.O. Box 5500	CITY: SAN BRUNO	STATE: CA	ZIP: 94066
SHELL CONTACT: H.S. & E. Representative		PHONE: 415-737-2241	

REVIEW OF INVENTORY FORMS, EMERGENCY CONTACTS, AND SITE MAP HAS BEEN COMPLETED AS OF May 23, 1996. INDICATE BELOW ALL THAT APPLY.

__X__ Inventory forms are correct for the upcoming reporting year. NO changes are necessary.

__X__ Emergency contacts and phone numbers are correct for the upcoming reporting year. NO changes are necessary.

_____ Site map is correct for the upcoming year. NO changes are necessary.

_____ Inventory Forms required updating. Attached are new inventory forms.

_____ Emergency contacts and phone numbers require updating. Changes are attached.

__X__ Site map required updating. A new site map is attached.

REVIEW OF THE HAZARDOUS MATERIAL MANAGEMENT PLAN HAS BEEN COMPLETED. INDICATE BELOW ALL THAT APPLY.

__X__ Business Response Plan has been reviewed and is correct. NO changes are necessary.

_____ Business Response Plan has been reviewed and requires updating. Changes are indicated and are submitted.

I certify under penalty of law that I have personally examined and am familiar with the information submitted in this and all attached documents and that based on inquiry of those individuals responsible for obtaining the information, I believe that the submitted information is true, accurate and complete.

Name: Robert Oyster (Type or Print) Signature: Robert L. Gallagher

Title: Dealer Date: 7-24-96

F:\HAZMAT\SHELL_SF\FORMS\95CERT.FRM

7/25/96 1996 HMMP SUPPLEMENT

WIC#: 1990-0145
Robert Oyster
Eastmoor Shell
493 Eastmoor Avenue , Daly City , CA 94015
SITE PHONE:415-992-2131

EMERGENCY CONTACT PERSONNEL

FIRST CONTACT: Robert Gallagher Manager
3310 Narisma St. San Mateo, CA 94403
DAY PHONE:415-363-7208 24-HOUR PHONE:415-345-6186

SECOND CONTACT: Robert Oyster Special Mgr
2000 Broadway, Ste 150, Redwood City 94063
DAY PHONE: 415-363-7201 24-HOUR PHONE: 415-851-8331

EMERGENCY EQUIPMENT LOCATIONS

PUMP SHUT-OFF: 1-OUTSIDE KIOSK, 1-INSIDE KIOSK
ELEC. SHUT-OFF: IN KIOSK
WATER SHUT-OFF: IN SIDEWALK ALONG EASTMOOR AVENUE
GAS SHUT-OFF: NONE
FIRE EXTINGUISHER: 2-IN KIOSK
FIRST AID KIT: 1-IN KIOSK
ABSORBENT MATERIAL: IN KIOSK

TANK INFORMATION

	SIZE	#TNKS	MATERIAL	SPLL	OVFL	TYPE	MANUFACTURER	YR
REGULAR	10,000	1	FG		Y	SW	Owens Corning	'83
PREMIUM	10,000	1	FG		Y	SW	Owens Corning	'83
PLUS	10,000	1	FG		Y	SW	Owens Corning	'83

PIPING CONTAINMENT: Single Wall PIPING MATERIAL:FG
TANK MONITOR ALARM: VEEDER ROOT TLS-350

SPLL = OVER SPILL PROTECTION OVFL = OVER FILL PROTECTION
DW = DOUBLE WALL SW = SINGLE WALL
FG = FIBERGLASS STL = STEEL

CHEMICAL INVENTORY

	MAXIMUM	AVERAGE	LOCATION
REGULAR	10,000	5,000	MIDDLE OF SITE
PREMIUM	10,000	5,000	MIDDLE OF SITE
PLUS	10,000	5,000	MIDDLE OF SITE
MOTOR OIL	150	100	IN STORAGE ROOM

WASTE INVENTORY (if any)

MAXIMUM	AVERAGE	THRUPUT	LOCATION

LOCAL REPORTING AGENCY: San Mateo County Environmental Health
590 Hamilton Avenue, Redwood City
415-363-4305

AGENCY USE ONLY
File:
Reviewed by:
Date:

HAZARDOUS MATERIALS INVENTORY / BUSINESS RESPONSE PLAN
1996 CERTIFICATION FORM

1990-0145

FACILITY NAME: Eastmoor Shell			
BUSINESS OWNER/OPERATOR: Robert Oyster		PHONE: 415-992-2131	
FACILITY ADDRESS: 493 Eastmoor Avenue	CITY: Daly City	STATE: CA	ZIP: 94015
SHELL MAILING ADDRESS: P.O. Box 5500	CITY: SAN BRUNO	STATE: CA	ZIP: 94066
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_____ *Business Response Plan has been reviewed and requires updating. Changes are indicated and are submitted.*

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Name: Robert Oyster (Type or Print) Signature: Robert L. Gallagher

Title: Dealer Date: 7-24-96

FIRE DEPARTMENT COPY

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7/25/96 1996 HMMP SUPPLEMENT

WIC#: 1990-0145
Robert Oyster
Eastmoor Shell
493 Eastmoor Avenue , Daly City , CA 94015
SITE PHONE:415-992-2131

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DAY PHONE:415-363-7208 24-HOUR PHONE:415-345-6186	DAY PHONE: 415-363-7201 24-HOUR PHONE: 415-851-8331

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DW = DOUBLE WALL SW = SINGLE WALL
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PREMIUM	10,000	5,000	MIDDLE OF SITE
PLUS	10,000	5,000	MIDDLE OF SITE
MOTOR OIL	150	100	IN STORAGE ROOM

WASTE INVENTORY (if any)

	MAXIMUM	AVERAGE	THRUPUT	LOCATION

LOCAL REPORTING AGENCY: San Mateo County Environmental Health
590 Hamilton Avenue, Redwood City
415-363-4305

OWNER NAME		PHONE	SECOND_PHONE
M R OYSTER INC		6509922131	

FACILITY_ID	FACILITY_NAME	CITY	STATE_SITE_ID
FA0017145	SHELL SERVICE STATION	DALY CITY	220028

STREET_NUMBER	STREET_DIRECTIO	STREET_NAME	STREET_TYPE	STREET_UNIT
493		EASTMOOR		

RECORD_ID	PE	CURRENT_STATUS	ANNIVERSARY_DATE
PR0035866	6097	02	05/01/95
PR0038362	2225	01	05/01/95
PR0037686	1701	03	05/01/95
PR0022264	2300	01	05/01/95
PR0023223	2160	01	05/01/95
PR0031024	6000	01	05/01/95

JAN 1 1 2001

INSPECTORS NAME: O'Donnell

DATE: 1-4-00

493 Eastmoor
Daly City

PROGRAM ELEMENTS

* Indicate program elements below

☒ ADD *1. 2225 3. _____

2. _____ 4. _____

☐ DELETE *1. _____ 3. _____

2. _____ 4. _____

NEW ACCOUNTS

☐ RECORD ID #

☐ DATA SHEET

☐ NEW FOLDER/LABEL

☐ OTHER:

TANKS (ONLY)

☐ DELETE ENTIRE TANK PROGRAM (ALL TANKS)

☐ DELETE SPECIFIC TANK(PARTIAL) ☐ RCRALQG (2202-2203)

*Indicate Which tank(s) to be deleted

1.

2.

3.

4.

F-330

7145

☐ CHANGE OF OWNERS

NEW OWNERS NAME: _____

NEW OWNERS ADDRESS: _____

☐ NAME CHANGE (FACILITY)

NEW FACILITY NAME: _____

☐ ADDRESS CHANGE (FACILITY)

NEW FACILITY ADDRESS: _____

OTHER:

SAN MATEO COUNTY
ENVIRONMENTAL HEALTH DIVISION
590 Hamilton Avenue, Redwood City, CA 94063
(415) 363-4305

ANNUAL BUSINESS PLAN VERIFICATION FORM

INSTRUCTION: The chemical inventory must be reviewed every year after initially submitted. The entire Business Plan must be reviewed every other year after initially submitted. Use this form to certify that no changes in the following information have occurred for your business:

1. Emergency Coordinator name, and/or phone numbers
2. Owner name, address, and/or phone number
3. Business name and/or address
4. 100% increase in any previously disclosed chemical product or waste.
5. Handling of any new chemical product or waste above the 55 gallon, 500 pound, or 200 cubic foot quantity.
6. Changes in process or material/waste handling procedures that would affect emergency procedures described in the Business Plan.

DO NOT COMPLETE THIS FORM IF changes in any of the above information have occurred. Instead, obtain appropriate forms and submit updated information to the address above.

A. Business Name: M. R OYSTER, INC.
SHELL SERVICE STATION

B. Business Address: 493 EASTMOOR
DALY CITY, CA 94015

C. Owner Name: SHELL OIL COMPANY

D. Date of last Business Plan Submittal: 1991

E. NEGATIVE DECLARATION:

Information submitted in the Business Plan for the facility identified above is current and accurate. No change in contact, location, owner or business name has occurred nor have any changes in chemicals handled occurred. I understand that falsifying this claim subjects me to penalties of up to $2,000 per day.

Donna Barry — FOR SHELL OIL COMPANY — Sept.27, 1993
SIGNATURE — DATE

DONNA BARRY — H.S.& E. ANALYST — (415) 737-2222
PRINTED NAME — TITLE — PHONE

RHL DESIGN GROUP INC. ARCHITECTURE • ENGINEERING • ENVIRONMENTAL SERVICES

1137 North McDowell Boulevard, Petaluma, CA 94954-1110 Telephone: (707) 765-1660 Facsimile: (707) 765-9908

JOHN W. JOHNSON
Co - President
Architect

BRIAN F. ZITA
Co - President
Architect

JOHN B. HICKS
Vice President

CECIL R. SPENCER
Vice President

Regional Managers
Jesse E. Macias
Roy W. Pedro
Alan K. Shimabukuro
John W. Strobel
Blythe R. Wilson

Established 1966

Offices
BELLEVUE, WA
LA HABRA, CA
MARTINEZ, CA
PETALUMA, CA
SACRAMENTO, CA
SCOTTSDALE, AZ
VANCOUVER, WA

www.rhldesign.com

May 13, 2003

AGENCY

Amsia Management Corp.
Eastmoor Shell
493 Eastmoor Avenue
Daly City, CA 94015

Dear Sia Bakhtiari

Attached is the new Hazardous Materials Management Plan (HMMP) Certification for your station. This certification is an addendum to your current HMMP. Please place this document in your Blue Book **WITH** your current HMMP.

DO NOT THROW AWAY YOUR CURRENT HMMP!

Instructions:

1. Sign all 4 copies of the HMMP where flagged and indicated with a "X".

2. Return the following copies in the envelope provided:
   A. **"AGENCY"** copy.
   B. **"RHL FILE"** copy.
   C. **"SHELL"** copy.

3. File the **"DEALER"** copy at the station in your Blue Book.
   A $30.00 handling fee will be charged to replace any lost plans.

The HMMP is an annual document. It is required as a condition to operate your underground storage tanks (UST). A current HMMP is required to be on-site (S,H and E Blue Book tab HMMP). Failure to comply may result in a lease violation, the revocation of your UST permit and closure of your tanks. All monetary, civil and criminal penalites for non-compliance in this area will be the responsibility of the Facility Operator.

This package must be returned to RHL Design Group, Inc. within 10 days of the above date.
RHL will forward the **"AGENCY"** copy to: San Mateo County Environmental Health

Sincerely,
RHL Design Group, Inc.

Steve Skanderson
Project Manager

1990-0145

cc: Shell Oil Products US- Permit Analyst

SAN MATEO COUNTY
ENVIRONMENTAL HEALTH DIVISION
455 COUNTY CENTER 4TH FLOOR
REDWOOD CITY, CA 94063

HAZARDOUS MATERIALS BUSINESS PLAN (HMBP)
ANNUAL CERTIFICATION FORM

INSTRUCTIONS: Review the HMBP annually and complete this form to certify that no changes to the following items have occurred at your business.

1. Business name, and/or address
2. Owners name, address and/or phone number
3. Emergency Contacts name, phone number and/or pager number.
4. Storage of new chemical product or waste above 55 gallon, 500 pound or 200 cubic foot minimum reportable quantity;
5. Any significant increase or decrease of a previously disclosed chemical product or waste;
6. Any changes in process or product/waste handling procedures that would affect emergency procedures described in the HMBP.

Do not complete this form if changes to the HMBP have occurred. Instead, obtain the appropriate forms and submit updated information to the address referenced above.

Business Name: Eastmoor Shell
Business Address: 493 Eastmoor Avenue
Owner Name: Amsia Management Corp.

Date of last HMBP submittal: October 25, 2001

Certification: May 13, 2003

The information previously submitted in the HMBP for the facility identified above is complete and accurate. I understand that failure to comply with the HMBP submittal requirements pursuant to the California Health and Safety Code, Division 20, Chapter 6.95 Article 1 may be subject to civil penalties up to $2,000 per day.

* F. Fatolahi		06/13/03
SIGNATURE		**DATE**
* Fay Fatolahi	* office Manager	* (650) 592-9500
PRINTED NAME	**TITLE**	**PHONE NO.**

1990-0145

SAN MATEO COUNTY ENVIRONMENTAL HEALTH SERVICES DIVISION
455 COUNTY CENTER 4TH FLOOR
REDWOOD CITY, CA 94063

SAN MATEO COUNTY ENVIRONMENTAL HEALTH
JUN 23 2003
RECEIVED

BUSINESS ACTIVITIES

I. FACILITY IDENTIFICATION

FACILITY ID # | EPA ID # (Hazardous Waste Only) 2

BUSINESS NAME (Same as FACILITY NAME or DBA-Doing Business As) 3

Eastmoor Shell

II. ACTIVITIES DECLARATION

NOTE: If you answer YES to any part of this list, submit the Business Owner/Operator Identification page (OES Form 2730).

Does your facility:	Circle Yes or No		If Yes, please complete these pages of the UPCF:
A. HAZARDOUS MATERIALS			
Have on site (for any purpose) hazardous materials at or above 55 gallons for liquids, 500 pounds for solids, or 200 cubic feet for compressed gases (include liquids in ASTs and USTs)? See instructions for additional reporting criteria.	(YES) NO	4	HAZARDOUS MATERIALS INVENTORY - CHEMICAL DESCRIPTION (OES 2731)
B. UNDERGROUND STORAGE TANKS (USTs)			
1. Own or operate underground storage tanks?	(YES) NO	5	UST FACILITY (Formerly SWRCB Form A) UST TANK (one per tank) (Formerly Form B)
2. Intend to upgrade existing or install new USTs?	YES (NO)	6	UST FACILITY UST TANK (one per tank) UST INSTALLATION - CERTIFICATE OF COMPLIANCE (one per tank)(Formerly Form C)
3. Need to report closing a UST?	YES (NO)	7	UST TANK (closure portion--one per tank)
C. ABOVE GROUND PETROLEUM STORAGE TANKS (ASTs)			
Own or operate ASTs above these thresholds: ---any tank capacity is greater than 660 gallons, or ---the total capacity for the facility is greater than 1,320 gallons?	YES (NO)	8	NO FORM REQUIRED TO CUPAS
D. HAZARDOUS WASTE			
1. Generate hazardous waste?	YES (NO)	9	EPA ID NUMBER---provide at the top of this page
2. Recycle more than 100 kg/month of excluded or exempted recyclable materials (per HSC §25143.2)?	YES (NO)	110	RECYCLABLE MATERIALS REPORT (one per recycler)
3. Treat hazardous waste on site?	YES (NO)	131	ONSITE HAZARDOUS WASTE TREATMENT – FACILITY (Formerly DTSC Form 1772) ONSITE HAZARDOUS WASTE TREATMENT - UNIT (one per unit) (Formerly DTSC Forms 1772A,B,C,D, and L)
4. Treatment subject to financial assurance requirements (for Permit by Rule and Conditional Authorization)?	YES (NO)	152	CERTIFICATION OF FINANCIAL ASSURANCE (Formerly DTSC Form 1232)
5. Consolidate hazardous waste generated at a remote site?	YES (NO)	13	REMOTE WASTE / CONSOLIDATION SITE ANNUAL NOTIFICATION (Formerly DTSC Form 1196)
6. Need to report the closure/removal of a tank that was classified as hazardous waste and cleaned onsite?	YES (NO)	14	HAZARDOUS WASTE TANK CLOSURE CERTIFICATION (Formerly DTSC Form 1249)

E. LOCAL REQUIREMENTS 15

Pursuant to the California Health and Safety Code Division 20 Chapter 6.95, Section 25506, this agency must obtain consent from the business owner/operator or designated business representative in order to release chemical information to the public. This includes, but is not limited to chemical locations provided in the chemical description section and site maps. Please circle "Yes" or "No" to indicate whether or not this information can be released to the public and sign/print your name on the line below.

Consent: (Yes) No Signature/Printed Name: F. Fatolahi Fay Fatolahi

SAN M[illegible]O COUNTY ENVIRONMENTAL HEALTH SE[illegible]CES DIVISION
455 COUNTY CENTER 4TH FLOOR
REDWOOD CITY, CA 94063

BUSINESS OWNER/OPERATOR IDENTIFICATION

I. IDENTIFICATION

FACILITY ID#	1	BEGINNING DATE 100	ENDING DATE 101
		5/31/2003	3/31/2004

BUSINESS NAME (Same as FACILITY NAME or DBA – Doing Business As) 3	BUSINESS PHONE 102
Eastmoor Shell	650-992-2131

BUSINESS SITE ADDRESS 103
493 Eastmoor Avenue

CITY 104		ZIP CODE 105
Daly City	CA	94015

DUN & BRADSTREET 106	SIC CODE (4 digit #) 107
00-429-4737	5541

COUNTY 108
San Mateo

BUSINESS OPERATOR NAME 109	BUSINESS OPERATOR PHONE 110
Amsia Management Corp.	650-992-2131

II. BUSINESS OWNER

OWNER NAME 111	OWNER PHONE 112
Amsia Management Corp.	650-992-2131

OWNER MAILING ADDRESS 113
1313 Laurel Street, Suite 220

CITY 114	STATE 115	ZIP CODE 116
San Carlos	CA	94070

III. ENVIRONMENTAL CONTACT

CONTACT NAME 117	CONTACT PHONE 118
Tim Woodson	925-766-3494

CONTACT MAILING ADDRESS 119
2401A Waterman Blvd #4-257

CITY 120	STATE 121	ZIP CODE 122
Fairfield	CA	94534

IV. EMERGENCY CONTACTS

-PRIMARY-	-SECONDARY-
NAME 123: Bobak Bakhtiari	NAME 128: Sia Bakhitari
TITLE 124: Manager	TITLE 129: Dealer
BUSINESS PHONE 125: 650-823-6935	BUSINESS PHONE 130: 650-592-9500
24-HOUR PHONE 126: 650-823-6935	24-HOUR PHONE 131: 650-369-5577
PAGER # 127:	PAGER # 132:

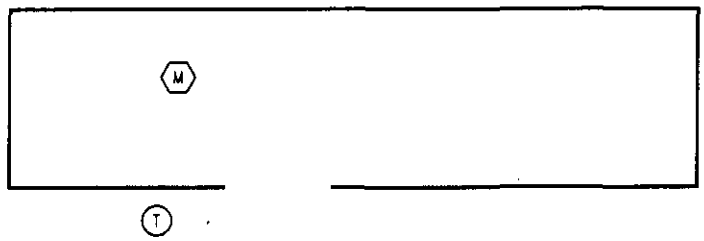
ADDITIONAL LOCALLY COLLECTED INFORMATION: See Hazardous Materials Business Plan Addendum

Certification: Based on my inquiry of those individuals responsible for obtaining the information, I certify under penalty of law that I have personally examined and am familiar with the information submitted and believe the information is true, accurate, and complete.

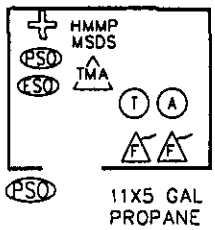
SIGNATURE OF OWNER/OPERATOR OR DESIGNATED REPRESENTATIVE	DATE 134	NAME OF DOCUMENT PREPARER 135
T. Fatolahi	06/13/03	RHL Design Group, Inc.
NAME OF SIGNER (print) 136: Fay Fatolahi	TITLE OF SIGNER 137: Office Manager	

1990-0145

WIC# 1990-01



FUEL ISLAND



KIOSK

NORTH

SELF SERVICE STATION LEGEND

PSO EMERGENCY PUMP SHUT-OFF	▲ MONITORING WELLS
ESO ELECTRICAL PANEL SHUT-OFF	△ OBSERVATION WELLS
GSO NATURAL GAS SHUT-OFF	A ANTIFREEZE
WSO WATER SHUT-OFF	M MOTOR/TRANSMISSION OIL
TMA TANK MONITORING ALARM	P A.G. PRODUCT TANK
T TELEPHONE	P U.G. PRODUCT TANK
FIRST AID KIT	W USED OIL TANK
F FIRE EXTINGUISHER	A SPILL KIT
STORM DRAIN	CO_2 CARBON DIOXIDE
SI OIL/WATER SEPARATOR	CWP CAR WASH PRODUCTS
EMERGENCY ASSEMBLY AREA	
HMMP MSDS HMMP AND MSDS LOCATION	
FIRE HYDRANT	
FENCE	

SCALE: NONE

DATE: 05/29/2002

FACILITY PLAN

493 EASTMOOR AVENUE

DALY CITY, CALIFORNIA 94015

WIC# 1990-01

Shell Oil Products US

PREPARED BY:
RHL DESIGN GROUP INC. ARCHITECTURE • ENGINEERING • ENVIRONMENTAL SERVICES
1137 N. McDOWELL BLVD. PETALUMA, CA (707) 765-1660
JOHN W. JOHNSON, ARCHITECT JAMES H. RAY, CIVIL ENGINEER

BUSINESS PLANS

AS A SERVICE TO YOU, THIS OWNER/OPERATOR AGREEMENT WAS PREPARED BY SHELL OIL PRODUCTS US, IN ORDER TO COMPLY WITH THE CALIFORNIA HEALTH AND SAFETY CODE (CHAPTER 6.95, ARTICLE I, SECTION 25503.5).

OWNER / OPERATOR AGREEMENT

OPERATOR

As operator of the underground storage tanks, I hereby certify that I understand the monitoring and reporting requirements contained in Title 23, of the California Code of Regulations and I have received a copy of Sections 25299, Chapter 6.7, California Health and Safety Code.

SIGNATURE: Z. Fatolahi DATE: 06/13/03

DBA NAME: Eastmoor Shell

OPERATOR NAME: Amsia Management Corp.

LOCATION: 493 Eastmoor Avenue

Daly City CA 94015

SITE ID: 135219

OWNER

As the owner of the underground storage tanks, Shell Oil Products US certifies that we have provided the operator a copy of the monitoring and reporting requirements contained in Title 23; of the California Code of Regulations. Shell Oil Products US certifies that we have provided the operator with a copy of the penalties of noncompliance as specified in Section 25299, Chapter 6.7, of the California Health and Safety Code.

Shell Oil Products US

EMERGENCY PHONE NUMBERS

EMERGENCY RESPONSE CONTRACTORS: For hazardous spills, containment clean up

ECI	(510) 235-1393
Phillips Services	(800) 947-7701
Crosby Overton	(510) 633-0336

MAINTENANCE CONTRACTOR:

Service Station Systems
680 Quin Avenue
San Jose CA 95112
Phone Number: 800-628-5510

SHELL OIL PRODUCTS US PERSONN

Shell Solutions Center (SCC)	1-866-447-4355	
SHE Coordinator:	Tim Woodson	925-766-3494
Facility Engineers:	Perry Pineda:	(925) 766-3493
	Jim Martin:	(925) 964-9086

FACILITY EMERGENCY CONTACTS:

Primary:	Bobak Bakhtiari	Manager	Day: 650-823-6935 Night: 650-823-6935
Secondary:	Sia Bakhitari	Dealer	Day: 650-592-9500 Night: 650-369-5577

Local Emergency Response Agency:	San Mateo County Environmental Health 650-363-4305
Fire Department	9-1-1
Police Department:	9-1-1
Emergency Medical Aid:	SETON MEDICAL CENTER 650-991-6455 or call 9-1-1
California Office of Emergency Services:	(800) 852-7550 or (916) 845-8911
National Response Center:	(800) 424-8802

May 13, 2003

Amsia Management Corp.
Eastmoor Shell
493 Eastmoor Avenue
Daly City, CA 94015

Dear Amsia Management C

The underground storage tanks located at your facility must be monitored in accordance with the Permit to Operate issued by the local agency and Article 6.3 of the Shell Oil Products US Motor Fuel Station

The following excerpt from the California Health and Safety Code, Division 20, Chapter 6.7 defines the penaltities for violating the Permit to Operate or other applicable regulations.

Section 25299. Violation; Civil and criminal penaltities; operative date.

(a) Any operator of an underground tank system shell be liable for a civil penalty of not less than five hundred dollars ($500) or more than five thousand dollars ($5,000) for each underground tank for each day of violation for any of the following violations:

(1) Operating a underground tank which has not been issued a permit, in violation of this chapter.
(2) Violation of any of the applicable requirements of the permit issued for the operation of the underground tank system.
(3) Failure to maintain records, as required by this chapter.
(4) Failure to report an unauthorized release, as required by Section 25294 and 25295.
(5) Failure to properly close an underground tank system, as required by Section 25295.
(6) Violation of any applicable requirement of this chapter or any requirement of this chapter or any regulation adopted by the board pursuant to Section 25299.3.
(7) Failure to permit inspection or to perform any monitoring, testing, or reporting required pursuant to Section 25288 or 25289.
(8) Making any false statement, representation, or certification in any application, record, report, or other document submitted or required to be maintained pursuant to this chapter.

(d) Any person who falsifies any monitoring records required by this chapter, or knowlingly fails to report an unauthorized release, shall upon conviction, be punished by a fine of not less than five thousanf dollars ($5,000) or more than ten thousand dollars ($10,000), by imprisionment in the county jail for a period not to exceed one year, or both that fine and imprisionment.

Please contact your Shell oil Products US Sales Representative if you have any questions regarding this Section of the California Health and Safety Code or Article 6.3 of the Shell Oil Products US Motor Fuel Station Lease agreement.

Shell Oil Products US

UNDERGROUND STORAGE TANKS

FACILITY NAME: Eastmoor Shell

ADDRESS: 493 Eastmoor Avenue
Daly City, CA 94015

PHONE #: 650-992-2131

SITE ID #: 135219

Tank Owner: Shell Oil Products US
3468 Claremont Ave., Modesto CA 95350

Owner Phone: (209) 577-5960

DESCRIPTION OF THE UNDERGROUND STORAGE TANK ARE AS FOLLOWS:

	Tank Size (gal.)	Construction (SW/DW)	Material (Stl/FG)	Year Installed
1. REGULAR	10000	SW	FG	83
2. SUPREME	10000	SW	FG	83
3. PLUS	10000	SW	FG	83
4.				
5.				

PRODUCT LINES:

Material: FG

Construction: Single Wall

Updated: Tuesday, May 13, 2003

sw/sw

AUTOMATIC TANK LEVEL MONITORING

TANKS

All Underground Fuel Storage Tanks are Single Wall Fiberglass construction.

FUEL LINES

All Fuel line construction is Single Wall Fiberglass.

VEEDER ROOT - TLS 350 MODEL / SIMPLICITY TANK & LINE MONITOR

The design of this unit and the Simplicity Service Offering is to provide 24 hour remote tank and line compliance monitoring through Veeder-Root (V-R) in Simsbury Connecticut, which would receive audible and visual alarms and provide corrective actions and tracking, in the event of leak detection. This system is interfaced to the manufacturers computer system via satellite dish or phone line. The communication status is checked monthly by V-R. The expected V-R alarm response time is 15 minutes from the time the facility goes into alarm and Simsbury starts the corrective actions. The monitor retains 12 months of alarm history. The facility receives audible and visual alarms at the TLS 350 console, which reflect (1) lost communication, "Autodial Failure" and/or (2) gross line failure "Line Leak Shutdown." The facility personnel would call V-R for these events. Autodial Failure will cause the TLS 350 to come out of the remote monitoring mode and all alarms/warnings will occur on-site and will be responded to by on-site personnel. If power is removed from the V-R monitoring panel, the facility will not be able to pump fuel. The authorized installation service contractor (Service Station Systems 1-800-628-5510) would provide the training necessary to operate the tank and line monitoring system per the manufacturer guidelines. The facility operator is responsible for daily inspection of the monitoring panel (Alarm Panel Test Log - pending Agency requirements) and corrective actions indicated above and maintaining monthly and annual tests/reports on-site. For additional compliance items/reports, contact Shell's SH&E Compliance Coordinator. *Optional facility audible and visual alarms can also be programmed, but this would take the system out of the remote monitoring mode, which leaves the facility operator responsible for calling V-R for all alarm conditions and logging all events and corrective actions manually (not reliable, not recommended).* All component parts are LG-113 approved.

TANK AND LINE TESTING

The Veeder Root (V-R) system provides electronic Continuous Statistical Leak Detection (CSLD) monitoring of the fuel tanks, Pressurized Line Leak Detection (PLLD) of the fuel lines and continuous annular interstice monitoring at double walled facilities containment. In the event that a leak is detected, the system provides automatic notification through the phone line or satellite dish to V-R. Hard copies of monthly tank and line test results are to be mailed to the facility within the first two weeks of the following month by V-R. *The operating facility is responsible to maintain these compliance reports on site.* The TLS 350 is annually inspected, repaired and certified operational by an authorized service contractor. The certification is sent to the local regulatory agency.

Fuel Tanks: CSLD continuous electronic testing at 0.2 gallon per hour (gph). A malfunctioning tank will result with an alarm automatically transmitted to the Veeder Root company, which would in turn contact their service contractor for investigation and repair.

Pressurized Fuel Lines: PLLD continuous electronic testing at 3.0 gph gross (positive shutdown), 0.2 gph (monthly/alarm), 0.1 gph (annually/alarm), in combination with a turbine sump liquid sensor. If a gross leak alarm occurred here, the result would be fuel line shut down. No or minimal leak to ground. A malfunctioning fuel line will result with an alarm automatically transmitted to V-R, which would in turn contact their service contractor for investigation and repair. Clean up of the turbine sump containment or any release would be performed per Local and State requirements. If equipped, remote fill lines at the tank inlet are contained and continuously monitored (alarm).

Under Dispenser Containment: Continuous electronic sensors designed to shut the turbine down in the event of leak detection.

Turbine Sump Containment: Continuous electronic sensor designed to turn off the turbine in the event of leak detection.

Tank Overfill Protection: Flapper valve with flow shut-off at 90%.

Veeder-Root in Connecticut provides the remote monitoring service. The facility operator responds to TLS-350 messages, Auto-Dial Failure and Gross Line Leak (also VR Connecticut). Service Station Systems is the maintenance contractor. Names, Titles and phone numbers, refer to those mentioned in the Hazardous Materials Management Plans.

If required, Site Plans with locations of tanks, piping, vents, dispensers, monitoring panel, probes (w/model #'s), buildings and streets should be part of the annual tank & line monitoring system certification report.

Secondary Containment Testing: Performed upon a new start-up facility and then 6 months after. Otherwise the testing schedule will be performed starting in 2002 and at 3-year intervals. Testing procedures are per manufacturer's standards, industry standards or by CA licensed PE procedures. Hydrostatic testing equipment & procedures are third party certified by CA Petroleum Engineer, Ken Wilcox Associates, Inc. SB989, LG 160. Hydrostatic tests of the tank wet interstice, dispenser, sumps and tank overfill containment areas will be for a period of 12 minutes with a passing result, if the decrease in liquid level is less than 0.002 inches with a probability of 95% or greater, which meets the requirement to detect a change of 0.250 inches in the 24 hour test period. Double walled tank systems with dry annular spaces will be vacuum tested per manufacturer's specifications. Secondary piping will be pressure tested at approximately 5 PSI for 60 minutes or per manufacturer's specifications, hard pipe verses flex pipe. Test results are to be submitted to the local implementing agency and a copy is sent to the facility to be kept on site. The local agency will be notified at a minimum of 48 hours of a scheduled test date.

UNAUTHORIZED RELEASE RESPONSE PLAN

Non-contained unauthorized releases will be reported to the local agency and Shell's HS&E Compliance Coordinator within 24 hours. Spills to ground will be cleaned up immediately with further mitigation as determined by the Local Agency and Shell's Science and Engineering Department. The hazardous material shall be removed by applying absorbent material (maintained at the facility) and/or Shell's approved contractor would collect the Fuel material and dispose of in accordance with all Local, State and Federal laws and regulations. Dependant on circumstance, direct removal, drumming or laid upon non-absorbent material. Shell's approved contractors are responsible for maintaining their environmental equipment and materials per Local, State and Federal regulations.

See the facility's Safety, Health and Environmental "Blue Book" for more detail; Hazardous Materials Management Plan (tab HMMP); emergency response plan; procedures and Shell Leak Response Plan.

Emergency response is 4 hours maximum. The service contractor will notify the appropriate Shell Oil Personnel in the event of an actual tank/line failure. Alarms, which are or are not the result of an actual tank or line failure, will be repaired in accordance with the manufacturer's recommendation and all Local and State requirements.

Preventive maintenance schedule:

When the system alarms Veeder Root calls the facility to verify any problems and notifies their Authorized Service Organization to respond and make necessary repairs as needed. The system is tested, repaired as needed and certified operational annually with submittal of the results to the appropriate Local Agency and Facility.

Miscellaneous

The Facility Operator is responsible for maintaining daily and monthly inventory reconciliation records. 12 (twelve) months on site and the previous 3 (three) years, optional on site. The Facility Operator is responsible for reporting inventory reconciliation exceeding State and Shell's allowable limits and unauthorized spills to ground to Shell's regional Safety, Health and Environmental Coordinator for review and corrective actions as needed. The facility operator is responsible to adhere to all conditions of the facility permits and licenses, document accessibility, annual employee hazardous materials, leak response and other OSHA training and documentation, tank and piping VR Monthly Compliance Reports and Annual System Certifications, nozzle repair/replacement logs and facility contractor repair logs and frequently inspect and clean the tank fill and vapor overspill buckets and dispenser containment pans (maintain free of liquid and debris).

I hereby certify that this monitoring plan described in this document will be followed in its entirety.

Signature: X Z. Fatbashi Date 06/13/03

Please contact Shell's H, S&E Analyst, Bruce T. Marubashi at 925-766-3498, if there are any questions regarding the material contained in this package.

marubashi 7/8/02 lrp

Release Recording & Reporting: Article 5 of the California Underground Storage Tank Regulations.

Recordable Releases that must be documented on a UST monitoring report, include the following:

Any release from a primary containment which is cleaned up within 8 hours after the release was detected, which does not escape the secondary containment and does not increase the hazard of fire or explosion and does not cause deterioration of the secondary containment. Note: the monitoring report shall include information required by section 2651 of the California UST regulations.

Reportable Releases that must be reported to the local agency within 24 hours after the release has been detected or should have been detected include the following:

Any unauthorized release from the primary containment which is not cleaned up within 8 hours after the release was detected, which does not escape the secondary containment and does not increase the hazard of fire or explosion and does not cause deterioration of the secondary containment.

Any unauthorized release, which escapes from the secondary containment or from the primary containment, if no secondary containment exists.

Discovery of release product at the site of the UST or surrounding area including the presence of free product, vapors in soil, basements, sewer or utility lines, and nearby surface or drinking waters.

Monitoring results from a release detection method that indicate a release may have occurred unless the monitoring device is immediately repaired, re-calibrated or replaced, or additional monitoring does not confirm the initial results.

Any unauthorized release, spill or overfill that occurs while the fuel is being placed in the underground tank. The spill is due to the use of improper equipment, operator error, operator inattention or overfilling.

marubashi 7/8/02 lrp -placer

UNDERGROUND STORAGE TANK LIABILITY ENDORSEMENT

Named Insured		Endorsement Number
Shell Oil Company		
Policy Number	**Policy Period**	**Effective Date of Endorsement**
GLO9307950-00	January 1, 2003 to January 1, 2004	January 1, 2003
Issued by (Name of Insurance Company)		
Zurich American Insurance Company 1400 American Lane Schaumburg, IL. 60196-1056 1-800-382-2150		

Insert the policy Number. The remainder of the information is to be completed only when this endorsement is issued subsequent to the preparation of the policy.

THIS ENDORSEMENT CHANGES THE POLICY. PLEASE READ IT CAREFULLY.

This endorsement modifies insurance provided under the following:

COMMERCIAL GENERAL LIABILITY

CERTIFICATION ENDORSEMENT FOR SCHEDULED TANKS

1. This endorsement certifies that the policy to which the endorsement is attached provides liability insurance covering the following Underground Storage Tanks:

Schedule of Tanks attached

for taking corrective action, and/or compensating third parties for "bodily injury" and "property damage" caused by either "sudden accidental releases" or "nonsudden accidental releases" or "accidental releases"; in accordance with and subject to the limits of liability, exclusions, conditions, and other terms of the policy; arising from operating the underground storage tank(s) identified above.

The limits of liability are:	Each Occurrence	$1,000,000
	Annual Aggregate	$2,000,000

exclusive of legal defense costs, which are subject to a separate limit under the policy. This coverage is provided under GLO9307950-00. The effective date of said policy is January 1, 2003.

2. The insurance afforded with respect to such occurrences is subject to all of the terms and conditions of the policy; provided, however, that any provisions inconsistent with subsections (a) through (e) of this Paragraph 2 are hereby amended to conform with subsections (a) through (e);

   a. Bankruptcy or insolvency of the insured shall not relieve Zurich American Insurance Company of its obligations under the policy to which this endorsement is attached.

   b. Zurich American Insurance Company is liable for the payment of amounts within any deductible applicable to the policy to the provider of corrective action or a damaged third-party, with a right of reimbursement by the insured for any such payment made by Zurich American Insurance Company. This provision does not

apply with respect to that amount of any deductible for which coverage is demonstrated under another mechanism or combination of mechanisms as specified in 40 CFR 280.95-280.102.

c. Whenever requested by a Director of an implementing agency, Zurich American Insurance Company agrees to furnish a signed duplicate original of the policy and all endorsements.

d. Cancellation or any other termination of the insurance by the Zurich American Insurance Company, except for non-payment of premium or misrepresentation by the insured, will be effective only upon written notice and only after the expiration of 60 days after a copy of such written notice is received by the insured. Cancellation for non-payment of premium or misrepresentation by the insured will be effective only upon written notice and only after expiration of a minimum of 10 days after a copy of such written notice is received by the insured.

I hereby certify that the wording of this instrument is identical to the wording 40 CFR 280.97(b)(1) and that the Zurich American Insurance Company is licensed to transact the business of insurance or eligible to provide insurance as an excess or surplus lines insurer in one or more states.

Duncan T. Plaskett

Authorized Representative for Zurich American Insurance Company

Name: Duncan Plaskett
Title: Vice President
Address: Marsh USA, Inc.
1000 Louisiana – Suite 4000
Houston, TX. 77002

STL-San Francisco

1220 Quarry Lane

Pleasanton, CA 94566

(925) 484-1919 (925) 484-1096-fax

Shell Oil Products US Chain Of Custody Record

Shell Project Manager to be Invoiced:

- [x] SCIENCE & ENGINEERING
- [ ] TECHNICAL SERVICES
- [ ] CRMT HOUSTON

Lynn Walker

2003-09-0923

INCIDENT NUMBER (S&E ONLY): 9 7 5 2 4 3 7 3

SAP or CRMT NUMBER (TS/CRMT): 1 3 5 2 1 9

DATE: 9/25/03

PAGE: 2 of 2

CONSULTANT COMPANY: CAMBRIA ENVIRONMENTAL TECHNOLOGY, INC

ADDRESS: 5900 HOLLIS ST., Suite A

CITY: EMERYVILLE, CA 94608

TELEPHONE: 510-420-0700 FAX: 510-420-9170 E-MAIL: bnagle@cambria-env.com

SITE ADDRESS (Street and City): 493 Eastmoor Avenue, Daly City

PROJECT CONTACT (Reports): Brady Nagle

CONSULTANT PROJECT NO.: 205-1613-001

SAMPLER NAME(S) (Print): Jason Gerke - 510-420-3320

LAB USE ONLY

TURNAROUND TIME (BUSINESS DAYS): [x] 10 DAYS [ ] 5 DAYS [ ] 72 HOURS [ ] 48 HOURS [x] 24 HOURS [ ] LESS THAN 24 HOURS

[ ] LA - RWQCB REPORT FORMAT [ ] UST AGENCY:

GC-MS MTBE CONFIRMATION: HIGHEST ____ HIGHEST per BORING ____ ALL ____

SPECIAL INSTRUCTIONS OR NOTES: TEMPERATURE ON RECEIPT C°

cc Report to jgerke@cambria-env.com

REQUESTED ANALYSIS

LAB USE ONLY	Field Sample Identification	SAMPLING DATE	SAMPLING TIME	MATRIX	NO. OF CONT.	TPH - Purgeable	TPH - Extractable (8015m)	BTEX	MTBE	IBA	5 Oxygenates	1,2 DCA and EDB	Ethanol	Methanol	TPLP VOCs by 8260	TCLP Semi-Volatiles 8270	Lead Tab (1 ☐ STLC ☐ TCLP	Metals LUFT5 ☐ STLC ☐ TCLP	Metals CAM17 ☐ STLC ☐ TCLP		Test for Disposal (48-____)	Ignitability, EPA 1010	Corrosivity, EPA 9040	PCBs 8020		FIELD NOTES: Container/Preservative or PID Readings or Laboratory Notes
	P-1-3.0	9/25/03	1230	Soil	1	X		X	X								X									2.9°C

RUSH

Relinquished by: (Signature)	Received by: (Signature)	Date:	Time:
Jason Gerke	[signature]	9/25/03	1450
[signature] 9/25/03 1841			

DISTRIBUTION: White with final report, Green to Fix, Yellow and Pink to Client.

STL-San Francisco

1220 Quarry Lane
Pleasanton, CA 94566
(925) 484-1919 (925) 484-1096-fax

Shell Oil Products US Chain Of Custody Record

79148

Shell Project Manager to be Invoiced:
☑ SCIENCE & ENGINEERING ☐ TECHNICAL SERVICES ☐ GMT HOUSTON
Lynn Walker

2003092023

INCIDENT NUMBER (S&E ONLY): 9 7 3 2 4 3 7 3
SAP or CRMT NUMBER (TS/CRMT): 1 3 5 2 1 9

DATE: 9/25/03
PAGE: 1 of 2

CONSULTANT COMPANY: CAMBRIA ENVIRONMENTAL TECHNOLOGY, INC
ADDRESS: 5900 HOLLIS ST., Suite A
CITY: EMERYVILLE, CA 94608
TELEPHONE: 510-420-0700 FAX: 510-420-0170 E-MAIL: bnagle@cambria-env.com

SITE ADDRESS (Street and City): 493 Eastmoor Avenue, Daly City
PROJECT CONTACT (Person): Brady Nagle
CONSULTANT PROJECT No.: 205-1613-001
SAMPLER(S) NAME(S) (Print): Jason Gerke - 510-420-3320
LAB USE ONLY

TURNAROUND TIME (BUSINESS DAYS):
☑ 10 DAYS ☐ 5 DAYS ☐ 72 HOURS ☐ 48 HOURS ☒ 24 HOURS ☐ LESS THAN 24 HOURS

☐ LA - RWQCB REPORT FORMAT ☐ UST AGENCY:

GO/MS MTBE CONFIRMATION: HIGHEST _____ HIGHEST per BORING _____ ALL _____

SPECIAL INSTRUCTIONS OR NOTES:
cc Report to jgerke@cambria-env.com

TEMPERATURE ON RECEIPT C°

REQUESTED ANALYSIS

FIELD NOTES:
Container/Preservative or PID Readings or Laboratory Notes
2.9°C

LAB USE ONLY	Field Sample Identification	SAMPLING DATE	SAMPLING TIME	MATRIX	NO. OF CONT.	TPH - Purgeable	TPH - Extractable (8015m)	BTEX	MTBE	TBA	5 Oxygenates	1,2 DCA and EDB	Ethanol	Methanol	TPLP VOCs by 8260	TCLP Semi-Volatiles 8270	Lead Total ☐ STLC ☐ TCLP	Metals LUFTS ☐ STLC ☐ TCLP	Metals CAM17 ☐ STLC ☐ TCLP	Test for Disposal (48--)	Ignitability, EPA 1010	Corrosivity, EPA 9040	PCBs 8020		
	TP-4-14.0	9/25/03	1120	S=1	1	X		X	Y								Y								
	TP-2-14.0		1125																						
	TP-1-15.0		1135																						
	TP-3-15.0		1140																						
	TP-5-13.0		1145																						
	TP-6-13.0		1150																						
	D-2-6.0		1200																						
	D-1-6.0		1210																						
	D-3-4.0		1215																						
	D-4-4.0		1220																						

Relinquished by (Signature): Jason Gerke
Relinquished by (Signature): [illegible] 9/25/03 1841
Received by (Signature): [illegible]
Relinquished by (Signature): Brady Nagle
Received by (Signature): [illegible]
Date: 9/25/03 Time: 1400
Date: 9-25-03 Time: 1841

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Gas/BTEXFuel Oxygenates by 8260B (High Level)

Cambria Environmental Emeryville

Attn.: Brady Nagle

5900 Hollis Street, Ste. A
Emeryville, CA 94608
Phone: (510) 420-0700 Fax: (510) 420-9170

Project: 205-1613-001
97324373

Received: 09/25/2003 14:50

Site: 493 Eastmoor Avenue, Daly City

Legend and Notes

Analysis Flag

o

Reporting limits were raised due to high level of analyte present in the sample.

Result Flag

S

g

Hydrocarbon reported in the gasoline range does not match our gasoline standard.

sd

Surrogate recovery not reportable due to required dilution.

Gas/BTEXFuel Oxygenates by 8260B (High Level)

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Project: 205-1613-001
97324373

Received: 09/25/2003 14:50

Site: 493 Eastmoor Avenue, Daly City

Batch QC Report

Prep(s): 5030B

Test(s): 8260B

Laboratory Control Spike **Soil** **QC Batch # 2003/09/26-02.62**

LCS 2003/09/26-02.62-003 Extracted: 09/26/2003 Analyzed: 09/26/2003 10:03

LCSD 2003/09/26-02.62-047 Extracted: 09/26/2003 Analyzed: 09/26/2003 10:25

Compound	Conc. mg/Kg		Exp.Conc.	Recovery %		RPD	Ctrl.Limits %		Flags	
	LCS	LCSD		LCS	LCSD	%	Rec.	RPD	LCS	LCSD
Benzene	11600	11300	10000	116.0	113.0	2.6	69-129	20		
Toluene	11200	10700	10000	112.0	107.0	4.6	70-130	20		
Methyl tert-butyl ether (MTBE)	10600	9900	10000	106.0	99.0	6.8	65-165	20		
Surrogates(s)										
1,2-Dichloroethane-d4	216	219	250	86.4	87.6		76-130			
Toluene-d8	260	261	250	104.0	104.4		78-115			

Gas/BTEXFuel Oxygenates by 8260B (High Level)

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Project: 205-1613-001
97324373

Received: 09/25/2003 14:50

Site: 493 Eastmoor Avenue, Daly City

Batch QC Report

Prep(s): 5030B — Test(s): 8260B

Method Blank — **Soil** — **QC Batch # 2003/09/26-02.62**

MB: 2003/09/26-02.62-046 — Date Extracted: 09/26/2003 13:46

Compound	Conc.	RL	Unit	Analyzed	Flag
Gasoline	ND	50	mg/Kg	09/26/2003 13:46	
Benzene	ND	0.50	mg/Kg	09/26/2003 13:46	
Toluene	ND	0.50	mg/Kg	09/26/2003 13:46	
Ethyl benzene	ND	0.50	mg/Kg	09/26/2003 13:46	
Total xylenes	ND	0.50	mg/Kg	09/26/2003 13:46	
Methyl tert-butyl ether (MTBE)	ND	0.50	mg/Kg	09/26/2003 13:46	
Surrogates(s)					
1,2-Dichloroethane-d4	90.1	76-130	%	09/26/2003 13:46	
Toluene-d8	104.4	78-115	%	09/26/2003 13:46	

Gas/BTEXFuel Oxygenates by 8260B (High Level)

Cambria Environmental Emeryville

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Emeryville, CA 94608
Phone: (510) 420-0700 Fax: (510) 420-9170

Project: 205-1613-001
97324373

Received: 09/25/2003 14:50

Site: 493 Eastmoor Avenue, Daly City

Prep(s): 5030B
Test(s): 8260B

Sample ID: **P-1-3.0**
Lab ID: 2003-09-0923 - 11

Sampled: 09/25/2003 12:30
Extracted: 9/26/2003 14:08

Matrix: Soil
QC Batch#: 2003/09/26-02.62

Analysis Flag: o (See Legend and Note Section)

Compound	Conc.	RL	Unit	Dilution	Analyzed	Flag
Gasoline	ND	500	mg/Kg	10.00	09/26/2003 14:08	
Benzene	ND	5.0	mg/Kg	10.00	09/26/2003 14:08	
Toluene	ND	5.0	mg/Kg	10.00	09/26/2003 14:08	
Ethyl benzene	ND	5.0	mg/Kg	10.00	09/26/2003 14:08	
Total xylenes	8.0	5.0	mg/Kg	10.00	09/26/2003 14:08	
Methyl tert-butyl ether (MTBE)	ND	5.0	mg/Kg	10.00	09/26/2003 14:08	
Surrogate(s)						
1,2-Dichloroethane-d4	NA	76	%	10.00	09/26/2003 14:08	sd
Toluene-d8	NA	78	%	10.00	09/26/2003 14:08	sd

Gas/BTEXFuel Oxygenates by 8260B (High Level)

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Project: 205-1613-001
97324373

Received: 09/25/2003 14:50

Site: 493 Eastmoor Avenue, Daly City

Prep(s): 5030B
Test(s): 8260B

Sample ID: **D-3-4.0**
Lab ID: 2003-09-0923 - 9

Sampled: 09/25/2003 12:15
Extracted: 9/26/2003 12:39

Matrix: Soil
QC Batch#: 2003/09/26-02.62

Analysis Flag: o (See Legend and Note Section)

Compound	Conc.	RL	Unit	Dilution	Analyzed	Flag
Gasoline	490	250	mg/Kg	5.00	09/26/2003 12:39	
Benzene	ND	2.5	mg/Kg	5.00	09/26/2003 12:39	
Toluene	ND	2.5	mg/Kg	5.00	09/26/2003 12:39	
Ethyl benzene	7.4	2.5	mg/Kg	5.00	09/26/2003 12:39	
Total xylenes	51	2.5	mg/Kg	5.00	09/26/2003 12:39	
Methyl tert-butyl ether (MTBE)	ND	2.5	mg/Kg	5.00	09/26/2003 12:39	
Surrogate(s)						
1,2-Dichloroethane-d4	89.6	76	%	5.00	09/26/2003 12:39	*S*
Toluene-d8	93.0	78	%	5.00	09/26/2003 12:39	*S*

Gas/BTEXFuel Oxygenates by 8260B (High Level)

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Project: 205-1613-001
97324373

Received: 09/25/2003 14:50

Site: 493 Eastmoor Avenue, Daly City

Prep(s):	5030B	Test(s):	8260B
Sample ID:	**D-2-6.0**	Lab ID:	2003-09-0923 - 7
Sampled:	09/25/2003 12:00	Extracted:	9/26/2003 11:55
Matrix:	Soil	QC Batch#:	2003/09/26-02.62

Analysis Flag: o (See Legend and Note Section)

Compound	Conc.	RL	Unit	Dilution	Analyzed	Flag
Gasoline	3500	500	mg/Kg	10.00	09/26/2003 11:55	
Benzene	ND	5.0	mg/Kg	10.00	09/26/2003 11:55	
Toluene	5.6	5.0	mg/Kg	10.00	09/26/2003 11:55	
Ethyl benzene	26	5.0	mg/Kg	10.00	09/26/2003 11:55	
Total xylenes	200	5.0	mg/Kg	10.00	09/26/2003 11:55	
Methyl tert-butyl ether (MTBE)	ND	5.0	mg/Kg	10.00	09/26/2003 11:55	
Surrogate(s)						
1,2-Dichloroethane-d4	NA	76	%	10.00	09/26/2003 11:55	sd
Toluene-d8	NA	78	%	10.00	09/26/2003 11:55	sd

Gas/BTEXFuel Oxygenates by 8260B (High Level)

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Project: 205-1613-001
97324373

Received: 09/25/2003 14:50

Site: 493 Eastmoor Avenue, Daly City

Prep(s):	5030B	Test(s):	8260B
Sample ID:	**TP-1-15.0**	Lab ID:	2003-09-0923 - 3
Sampled:	09/25/2003 11:35	Extracted:	9/26/2003 11:32
Matrix:	Soil	QC Batch#:	2003/09/26-02.62

Analysis Flag: o (See Legend and Note Section)

Compound	Conc.	RL	Unit	Dilution	Analyzed	Flag
Gasoline	690	250	mg/Kg	5.00	09/26/2003 11:32	
Benzene	ND	2.5	mg/Kg	5.00	09/26/2003 11:32	
Toluene	ND	2.5	mg/Kg	5.00	09/26/2003 11:32	
Ethyl benzene	3.9	2.5	mg/Kg	5.00	09/26/2003 11:32	
Total xylenes	6.3	2.5	mg/Kg	5.00	09/26/2003 11:32	
Methyl tert-butyl ether (MTBE)	ND	2.5	mg/Kg	5.00	09/26/2003 11:32	
Surrogate(s)						
1,2-Dichloroethane-d4	NA	76	%	5.00	09/26/2003 11:32	sd
Toluene-d8	NA	78	%	5.00	09/26/2003 11:32	sd

Gas/BTEXFuel Oxygenates by 8260B (High Level)

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Project: 205-1613-001
97324373

Received: 09/25/2003 14:50

Site: 493 Eastmoor Avenue, Daly City

Prep(s):	5030B	Test(s):	8260B
Sample ID:	**TP-2-14.0**	Lab ID:	2003-09-0923 - 2
Sampled:	09/25/2003 11:25	Extracted:	9/26/2003 17:07
Matrix:	Soil	QC Batch#:	2003/09/26-02.62

Compound	Conc.	RL	Unit	Dilution	Analyzed	Flag
Gasoline	180	50	mg/Kg	1.00	09/26/2003 17:07	g
Benzene	ND	0.50	mg/Kg	1.00	09/26/2003 17:07	
Toluene	ND	0.50	mg/Kg	1.00	09/26/2003 17:07	
Ethyl benzene	ND	0.50	mg/Kg	1.00	09/26/2003 17:07	
Total xylenes	1.0	0.50	mg/Kg	1.00	09/26/2003 17:07	
Methyl tert-butyl ether (MTBE)	ND	0.50	mg/Kg	1.00	09/26/2003 17:07	
Surrogate(s)						
1,2-Dichloroethane-d4	99.3	76	%	1.00	09/26/2003 17:07	
Toluene-d8	114.3	78	%	1.00	09/26/2003 17:07	

Gas/BTEXFuel Oxygenates by 8260B (High Level)

Cambria Environmental Emeryville

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Emeryville, CA 94608
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Project: 205-1613-001
97324373

Received: 09/25/2003 14:50

Site: 493 Eastmoor Avenue, Daly City

Prep(s):	5030B	Test(s):	8260B
Sample ID:	**TP-4-14.0**	Lab ID:	2003-09-0923 - 1
Sampled:	09/25/2003 11:20	Extracted:	9/26/2003 14:31
Matrix:	Soil	QC Batch#:	2003/09/26-02.62

Compound	Conc.	RL	Unit	Dilution	Analyzed	Flag
Gasoline	110	50	mg/Kg	1.00	09/26/2003 14:31	
Benzene	ND	0.50	mg/Kg	1.00	09/26/2003 14:31	
Toluene	ND	0.50	mg/Kg	1.00	09/26/2003 14:31	
Ethyl benzene	0.50	0.50	mg/Kg	1.00	09/26/2003 14:31	
Total xylenes	1.4	0.50	mg/Kg	1.00	09/26/2003 14:31	
Methyl tert-butyl ether (MTBE)	ND	0.50	mg/Kg	1.00	09/26/2003 14:31	
Surrogate(s)						
1,2-Dichloroethane-d4	84.2	76	%	1.00	09/26/2003 14:31	
Toluene-d8	103.5	78	%	1.00	09/26/2003 14:31	

SEVERN TRENT STL

Submission #: 2003-09-0923

Gas/BTEXFuel Oxygenates by 8260B (High Level)

Cambria Environmental Emeryville

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Emeryville, CA 94608
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Project: 205-1613-001
97324373

Received: 09/25/2003 14:50

Site: 493 Eastmoor Avenue, Daly City

Samples Reported

Sample Name	Date Sampled	Matrix	Lab #
TP-4-14.0	09/25/2003 11:20	Soil	1
TP-2-14.0	09/25/2003 11:25	Soil	2
TP-1-15.0	09/25/2003 11:35	Soil	3
D-2-6.0	09/25/2003 12:00	Soil	7
D-3-4.0	09/25/2003 12:15	Soil	9
P-1-3.0	09/25/2003 12:30	Soil	11

Gas/BTEX/MTBE by 8260B (C6-C12)

Cambria Environmental Emeryville
Attn.: Brady Nagle

5900 Hollis Street, Ste. A
Emeryville, CA 94608
Phone: (510) 420-0700 Fax: (510) 420-9170

Project: 205-1613-001
97324373

Received: 09/25/2003 14:50

Site: 493 Eastmoor Avenue, Daly City

Batch QC Report

Prep(s): 5030B

Test(s): 8260FAB

Laboratory Control Spike **Soil** **QC Batch # 2003/09/26-1A.66**

LCS 2003/09/26-1A.66-053 Extracted: 09/26/2003 Analyzed: 09/26/2003 09:53

LCSD 2003/09/26-1A.66-017 Extracted: 09/26/2003 Analyzed: 09/26/2003 10:17

Compound	Conc. mg/Kg		Exp.Conc.	Recovery %		RPD	Ctrl.Limits %		Flags	
	LCS	LCSD		LCS	LCSD	%	Rec.	RPD	LCS	LCSD
Methyl tert-butyl ether (MTBE)	0.0472	0.0430	0.05	94.4	86.0	9.3	65-165	20		
Benzene	0.0451	0.0425	0.05	90.2	85.0	5.9	69-129	20		
Toluene	0.0467	0.0467	0.05	93.4	93.4	0.0	70-130	20		
Surrogates(s)										
1,2-Dichloroethane-d4	526	486	500	105.2	97.2		70-121			
Toluene-d8	508	515	500	101.6	103.0		81-117			

Gas/BTEX/MTBE by 8260B (C6-C12)

Cambria Environmental Emeryville

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Project: 205-1613-001
97324373

Received: 09/25/2003 14:50

Site: 493 Eastmoor Avenue, Daly City

Batch QC Report

Prep(s): 5030B — Test(s): 8260FAB

Method Blank — **Soil** — **QC Batch # 2003/09/26-1A.66**

MB: 2003/09/26-1A.66-041 — Date Extracted: 09/26/2003 10:41

Compound	Conc.	RL	Unit	Analyzed	Flag
Gasoline	ND	1.000	mg/Kg	09/26/2003 10:41	
Methyl tert-butyl ether (MTBE)	ND	0.0050	mg/Kg	09/26/2003 10:41	
Benzene	ND	0.0050	mg/Kg	09/26/2003 10:41	
Toluene	ND	0.0050	mg/Kg	09/26/2003 10:41	
Ethyl benzene	ND	0.0050	mg/Kg	09/26/2003 10:41	
Total xylenes	ND	0.0050	mg/Kg	09/26/2003 10:41	
Surrogates(s)					
1,2-Dichloroethane-d4	91.6	70-121	%	09/26/2003 10:41	
Toluene-d8	103.2	81-117	%	09/26/2003 10:41	

Gas/BTEX/MTBE by 8260B (C6-C12)

Cambria Environmental Emeryville

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Emeryville, CA 94608
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Project: 205-1613-001
97324373

Received: 09/25/2003 14:50

Site: 493 Eastmoor Avenue, Daly City

Prep(s):	5030B	Test(s):	8260FAB
Sample ID:	**TP-5-13.0**	Lab ID:	2003-09-0923 - 5
Sampled:	09/25/2003 11:45	Extracted:	9/26/2003 12:23
Matrix:	Soil	QC Batch#:	2003/09/26-1A.66

Compound	Conc.	RL	Unit	Dilution	Analyzed	Flag
Gasoline	17	5.0	mg/Kg	5.00	09/26/2003 12:23	
Benzene	ND	0.025	mg/Kg	5.00	09/26/2003 12:23	
Toluene	ND	0.025	mg/Kg	5.00	09/26/2003 12:23	
Ethyl benzene	0.043	0.025	mg/Kg	5.00	09/26/2003 12:23	
Total xylenes	0.082	0.025	mg/Kg	5.00	09/26/2003 12:23	
Methyl tert-butyl ether (MTBE)	0.34	0.025	mg/Kg	5.00	09/26/2003 12:23	
Surrogate(s)						
1,2-Dichloroethane-d4	88.7	70-121	%	5.00	09/26/2003 12:23	
Toluene-d8	98.7	81-117	%	5.00	09/26/2003 12:23	

SEVERN TRENT STL

Submission #: 2003-09-0923

Gas/BTEX/MTBE by 8260B (C6-C12)

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97324373

Received: 09/25/2003 14:50

Site: 493 Eastmoor Avenue, Daly City

Samples Reported

Sample Name	Date Sampled	Matrix	Lab #
TP-5-13.0	09/25/2003 11:45	Soil	5

Total Lead

Cambria Environmental Emeryville

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Project: 205-1613-001
97324373

Received: 09/25/2003 14:50

Site: 493 Eastmoor Avenue, Daly City

Batch QC Report

Prep(s): 3050B

Test(s): 6010B

Laboratory Control Spike **Soil** **QC Batch # 2003/09/26-01.15**

LCS 2003/09/26-01.15-042 Extracted: 09/26/2003 Analyzed: 09/26/2003 11:08

LCSD 2003/09/26-01.15-043 Extracted: 09/26/2003 Analyzed: 09/26/2003 11:09

Compound	Conc. mg/Kg		Exp.Conc.	Recovery %		RPD	Ctrl.Limits %		Flags	
	LCS	LCSD		LCS	LCSD	%	Rec.	RPD	LCS	LCSD
Lead	103	101	100.0	103.0	101.0	2.0	80-120	20		

Total Lead

Cambria Environmental Emeryville

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97324373

Received: 09/25/2003 14:50

Site: 493 Eastmoor Avenue, Daly City

Batch QC Report

Prep(s): 3050B

Test(s): 6010B

Method Blank

Soil

QC Batch # 2003/09/26-01.15

MB: 2003/09/26-01.15-041

Date Extracted: 09/26/2003 05:33

Compound	Conc.	RL	Unit	Analyzed	Flag
Lead	ND	5.0	mg/Kg	09/26/2003 11:07	

Total Lead

Cambria Environmental Emeryville

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97324373

Received: 09/25/2003 14:50

Site: 493 Eastmoor Avenue, Daly City

Prep(s):	3050B	Test(s):	6010B
Sample ID:	**P-1-3.0**	Lab ID:	2003-09-0923 - 11
Sampled:	09/25/2003 12:30	Extracted:	9/26/2003 05:33
Matrix:	Soil	QC Batch#:	2003/09/26-01.15

Compound	Conc.	RL	Unit	Dilution	Analyzed	Flag
Lead	11	5.0	mg/Kg	1.00	09/26/2003 11:24	

SEVERN TRENT STL

Submission #: 2003-09-0923

Total Lead

Cambria Environmental Emeryville

Attn.: Brady Nagle

5900 Hollis Street, Ste. A
Emeryville, CA 94608
Phone: (510) 420-0700 Fax: (510) 420-9170

Project: 205-1613-001
97324373

Received: 09/25/2003 14:50

Site: 493 Eastmoor Avenue, Daly City

Prep(s):	3050B	Test(s):	6010B
Sample ID:	**D-4-4.0**	Lab ID:	2003-09-0923 - 10
Sampled:	09/25/2003 12:20	Extracted:	9/26/2003 05:33
Matrix:	Soil	QC Batch#:	2003/09/26-01.15

Compound	Conc.	RL	Unit	Dilution	Analyzed	Flag
Lead	ND	5.0	mg/Kg	1.00	09/26/2003 11:23	

Total Lead

Cambria Environmental Emeryville

Attn.: Brady Nagle

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Emeryville, CA 94608
Phone: (510) 420-0700 Fax: (510) 420-9170

Project: 205-1613-001
97324373

Received: 09/25/2003 14:50

Site: 493 Eastmoor Avenue, Daly City

Prep(s):	3050B	Test(s):	6010B
Sample ID:	**D-3-4.0**	Lab ID:	2003-09-0923 - 9
Sampled:	09/25/2003 12:15	Extracted:	9/26/2003 05:33
Matrix:	Soil	QC Batch#:	2003/09/26-01.15

Compound	Conc.	RL	Unit	Dilution	Analyzed	Flag
Lead	ND	5.0	mg/Kg	1.00	09/26/2003 11:22	

Total Lead

Cambria Environmental Emeryville

Attn.: Brady Nagle

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Emeryville, CA 94608
Phone: (510) 420-0700 Fax: (510) 420-9170

Project: 205-1613-001
97324373

Received: 09/25/2003 14:50

Site: 493 Eastmoor Avenue, Daly City

Prep(s):	3050B	Test(s):	6010B
Sample ID:	**D-1-6.0**	Lab ID:	2003-09-0923 - 8
Sampled:	09/25/2003 12:10	Extracted:	9/26/2003 05:33
Matrix:	Soil	QC Batch#:	2003/09/26-01.15

Compound	Conc.	RL	Unit	Dilution	Analyzed	Flag
Lead	ND	5.0	mg/Kg	1.00	09/26/2003 11:21	

Total Lead

Cambria Environmental Emeryville

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Emeryville, CA 94608
Phone: (510) 420-0700 Fax: (510) 420-9170

Project: 205-1613-001
97324373

Received: 09/25/2003 14:50

Site: 493 Eastmoor Avenue, Daly City

Prep(s):	3050B	Test(s):	6010B
Sample ID:	**D-2-6.0**	Lab ID:	2003-09-0923 - 7
Sampled:	09/25/2003 12:00	Extracted:	9/26/2003 05:33
Matrix:	Soil	QC Batch#:	2003/09/26-01.15

Compound	Conc.	RL	Unit	Dilution	Analyzed	Flag
Lead	ND	5.0	mg/Kg	1.00	09/26/2003 11:19	

Total Lead

Cambria Environmental Emeryville

Attn.: Brady Nagle

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Emeryville, CA 94608
Phone: (510) 420-0700 Fax: (510) 420-9170

Project: 205-1613-001
97324373

Received: 09/25/2003 14:50

Site: 493 Eastmoor Avenue, Daly City

Prep(s):	3050B	Test(s):	6010B
Sample ID:	**TP-6-13.0**	Lab ID:	2003-09-0923 - 6
Sampled:	09/25/2003 11:50	Extracted:	9/26/2003 05:33
Matrix:	Soil	QC Batch#:	2003/09/26-01.15

Compound	Conc.	RL	Unit	Dilution	Analyzed	Flag
Lead	ND	5.0	mg/Kg	1.00	09/26/2003 11:18	

Total Lead

Cambria Environmental Emeryville

Attn.: Brady Nagle

5900 Hollis Street, Ste. A
Emeryville, CA 94608
Phone: (510) 420-0700 Fax: (510) 420-9170

Project: 205-1613-001
97324373

Received: 09/25/2003 14:50

Site: 493 Eastmoor Avenue, Daly City

Prep(s):	3050B	Test(s):	6010B
Sample ID:	**TP-5-13.0**	Lab ID:	2003-09-0923 - 5
Sampled:	09/25/2003 11:45	Extracted:	9/26/2003 05:33
Matrix:	Soil	QC Batch#:	2003/09/26-01.15

Compound	Conc.	RL	Unit	Dilution	Analyzed	Flag
Lead	ND	5.0	mg/Kg	1.00	09/26/2003 11:18	

Total Lead

Cambria Environmental Emeryville

Attn.: Brady Nagle

5900 Hollis Street, Ste. A
Emeryville, CA 94608
Phone: (510) 420-0700 Fax: (510) 420-9170

Project: 205-1613-001
97324373

Received: 09/25/2003 14:50

Site: 493 Eastmoor Avenue, Daly City

Prep(s):	3050B	Test(s):	6010B
Sample ID:	**TP-3-15.0**	Lab ID:	2003-09-0923 - 4
Sampled:	09/25/2003 11:40	Extracted:	9/26/2003 05:33
Matrix:	Soil	QC Batch#:	2003/09/26-01.15

Compound	Conc.	RL	Unit	Dilution	Analyzed	Flag
Lead	ND	5.0	mg/Kg	1.00	09/26/2003 11:17	

Total Lead

Cambria Environmental Emeryville

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Emeryville, CA 94608
Phone: (510) 420-0700 Fax: (510) 420-9170

Project: 205-1613-001
97324373

Received: 09/25/2003 14:50

Site: 493 Eastmoor Avenue, Daly City

Prep(s):	3050B	Test(s):	6010B
Sample ID:	**TP-1-15.0**	Lab ID:	2003-09-0923 - 3
Sampled:	09/25/2003 11:35	Extracted:	9/26/2003 05:33
Matrix:	Soil	QC Batch#:	2003/09/26-01.15

Compound	Conc.	RL	Unit	Dilution	Analyzed	Flag
Lead	ND	5.0	mg/Kg	1.00	09/26/2003 11:16	

Total Lead

Cambria Environmental Emeryville

Attn.: Brady Nagle

5900 Hollis Street, Ste. A
Emeryville, CA 94608
Phone: (510) 420-0700 Fax: (510) 420-9170

Project: 205-1613-001
97324373

Received: 09/25/2003 14:50

Site: 493 Eastmoor Avenue, Daly City

Prep(s):	3050B	Test(s):	6010B
Sample ID:	**TP-2-14.0**	Lab ID:	2003-09-0923 - 2
Sampled:	09/25/2003 11:25	Extracted:	9/26/2003 05:33
Matrix:	Soil	QC Batch#:	2003/09/26-01.15

Compound	Conc.	RL	Unit	Dilution	Analyzed	Flag
Lead	ND	5.0	mg/Kg	1.00	09/26/2003 11:15	

Total Lead

Cambria Environmental Emeryville

Attn.: Brady Nagle

5900 Hollis Street, Ste. A
Emeryville, CA 94608
Phone: (510) 420-0700 Fax: (510) 420-9170

Project: 205-1613-001
97324373

Received: 09/25/2003 14:50

Site: 493 Eastmoor Avenue, Daly City

Prep(s):	3050B	Test(s):	6010B
Sample ID:	**TP-4-14.0**	Lab ID:	2003-09-0923 - 1
Sampled:	09/25/2003 11:20	Extracted:	9/26/2003 05:33
Matrix:	Soil	QC Batch#:	2003/09/26-01.15

Compound	Conc.	RL	Unit	Dilution	Analyzed	Flag
Lead	ND	5.0	mg/Kg	1.00	09/26/2003 11:15	

SEVERN TRENT STL

Submission #: 2003-09-0923

Total Lead

Cambria Environmental Emeryville

Attn.: Brady Nagle

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Emeryville, CA 94608
Phone: (510) 420-0700 Fax: (510) 420-9170

Project: 205-1613-001
97324373

Received: 09/25/2003 14:50

Site: 493 Eastmoor Avenue, Daly City

Samples Reported

Sample Name	Date Sampled	Matrix	Lab #
TP-4-14.0	09/25/2003 11:20	Soil	1
TP-2-14.0	09/25/2003 11:25	Soil	2
TP-1-15.0	09/25/2003 11:35	Soil	3
TP-3-15.0	09/25/2003 11:40	Soil	4
TP-5-13.0	09/25/2003 11:45	Soil	5
TP-6-13.0	09/25/2003 11:50	Soil	6
D-2-6.0	09/25/2003 12:00	Soil	7
D-1-6.0	09/25/2003 12:10	Soil	8
D-3-4.0	09/25/2003 12:15	Soil	9
D-4-4.0	09/25/2003 12:20	Soil	10
P-1-3.0	09/25/2003 12:30	Soil	11

Gas/BTEX/MTBE by 8260B (C6-C12)

Cambria Environmental Emeryville

Attn.: Brady Nagle

5900 Hollis Street, Ste. A
Emeryville, CA 94608
Phone: (510) 420-0700 Fax: (510) 420-9170

Project: 205-1613-001
97324373

Received: 09/25/2003 14:50

Site: 493 Eastmoor Avenue, Daly City

Batch QC Report

Prep(s): 5030B

Test(s): 8260FAB

Matrix Spike (MS / MSD) **Soil** **QC Batch # 2003/09/25-02.66**

TP-3-15.0 >> MS

Lab ID: 2003-09-0923 - 004

MS: 2003/09/25-02.66-015 Extracted: 09/25/2003

Analyzed: 09/25/2003 21:15

Dilution: 1.00

MSD: 2003/09/25-02.66-039 Extracted: 09/25/2003

Analyzed: 09/25/2003 21:39

Dilution: 1.00

Compound	Conc. mg/Kg			Spk.Level	Recovery %			Limits %		Flags	
	MS	MSD	Sample	mg/Kg	MS	MSD	RPD	Rec.	RPD	MS	MSD
Benzene	45.3	47.6	0.352	48.6	92.5	97.6	5.4	69-129	20		
Toluene	47.0	51.2	1.44	48.6	93.7	102.8	9.3	70-130	20		
Methyl tert-butyl ether	53.4	58.7	10.8	48.6	87.7	99.0	12.1	65-165	20		
Surrogate(s)											
1,2-Dichloroethane-d4	523	547		500	104.6	109.4		70-121			
Toluene-d8	539	545		500	107.8	109.0		81-117			

Gas/BTEX/MTBE by 8260B (C6-C12)

Cambria Environmental Emeryville

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Phone: (510) 420-0700 Fax: (510) 420-9170

Project: 205-1613-001
97324373

Received: 09/25/2003 14:50

Site: 493 Eastmoor Avenue, Daly City

Batch QC Report

Prep(s): 5030B

Test(s): 8260FAB

Laboratory Control Spike **Soil** **QC Batch # 2003/09/25-02.66**

LCS 2003/09/25-02.66-044 Extracted: 09/25/2003 Analyzed: 09/25/2003 17:44

LCSD 2003/09/25-02.66-008 Extracted: 09/25/2003 Analyzed: 09/25/2003 18:08

Compound	Conc. mg/Kg		Exp.Conc.	Recovery %		RPD	Ctrl.Limits %		Flags	
	LCS	LCSD		LCS	LCSD	%	Rec.	RPD	LCS	LCSD
Benzene	51.5	52.2	50.0	103.0	104.4	1.4	69-129	20		
Toluene	54.3	54.2	50.0	108.6	108.4	0.2	70-130	20		
Methyl tert-butyl ether (MTBE)	54.5	54.3	50.0	109.0	108.6	0.4	65-165	20		
Surrogates(s)										
1,2-Dichloroethane-d4	547	545	500	109.4	109.0		70-121			
Toluene-d8	516	512	500	103.2	102.4		81-117			

Gas/BTEX/MTBE by 8260B (C6-C12)

Cambria Environmental Emeryville

Attn.: Brady Nagle

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Emeryville, CA 94608
Phone: (510) 420-0700 Fax: (510) 420-9170

Project: 205-1613-001
97324373

Received: 09/25/2003 14:50

Site: 493 Eastmoor Avenue, Daly City

Batch QC Report

Prep(s): 5030B — Test(s): 8260FAB

Method Blank — **Soil** — **QC Batch # 2003/09/25-02.66**

MB: 2003/09/25-02.66-032 — Date Extracted: 09/25/2003 18:32

Compound	Conc.	RL	Unit	Analyzed	Flag
Gasoline	ND	1.000	mg/Kg	09/25/2003 18:32	
Benzene	ND	0.0050	mg/Kg	09/25/2003 18:32	
Toluene	ND	0.0050	mg/Kg	09/25/2003 18:32	
Ethyl benzene	ND	0.0050	mg/Kg	09/25/2003 18:32	
Total xylenes	ND	0.0050	mg/Kg	09/25/2003 18:32	
Methyl tert-butyl ether (MTBE)	ND	0.0050	mg/Kg	09/25/2003 18:32	
Surrogates(s)					
1,2-Dichloroethane-d4	104.9	70-121	%	09/25/2003 18:32	
Toluene-d8	105.3	81-117	%	09/25/2003 18:32	

Gas/BTEX/MTBE by 8260B (C6-C12)

Cambria Environmental Emeryville

Attn.: Brady Nagle

5900 Hollis Street, Ste. A
Emeryville, CA 94608
Phone: (510) 420-0700 Fax: (510) 420-9170

Project: 205-1613-001
97324373

Received: 09/25/2003 14:50

Site: 493 Eastmoor Avenue, Daly City

Prep(s):	5030B	Test(s):	8260FAB
Sample ID:	**D-4-4.0**	Lab ID:	2003-09-0923 - 10
Sampled:	09/25/2003 12:20	Extracted:	9/26/2003 01:39
Matrix:	Soil	QC Batch#:	2003/09/25-02.66

Compound	Conc.	RL	Unit	Dilution	Analyzed	Flag
Gasoline	14	4.7	mg/Kg	4.67	09/26/2003 01:39	
Benzene	0.029	0.023	mg/Kg	4.67	09/26/2003 01:39	
Toluene	ND	0.023	mg/Kg	4.67	09/26/2003 01:39	
Ethyl benzene	0.21	0.023	mg/Kg	4.67	09/26/2003 01:39	
Total xylenes	0.060	0.023	mg/Kg	4.67	09/26/2003 01:39	
Methyl tert-butyl ether (MTBE)	ND	0.023	mg/Kg	4.67	09/26/2003 01:39	
Surrogate(s)						
1,2-Dichloroethane-d4	107.0	70-121	%	4.67	09/26/2003 01:39	
Toluene-d8	101.4	81-117	%	4.67	09/26/2003 01:39	

Gas/BTEX/MTBE by 8260B (C6-C12)

Cambria Environmental Emeryville

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Emeryville, CA 94608
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Project: 205-1613-001
97324373

Received: 09/25/2003 14:50

Site: 493 Eastmoor Avenue, Daly City

Prep(s):	5030B	Test(s):	8260FAB
Sample ID:	**D-1-6.0**	Lab ID:	2003-09-0923 - 8
Sampled:	09/25/2003 12:10	Extracted:	9/26/2003 01:15
Matrix:	Soil	QC Batch#:	2003/09/25-02.66

Compound	Conc.	RL	Unit	Dilution	Analyzed	Flag
Gasoline	ND	1.0	mg/Kg	1.00	09/26/2003 01:15	
Benzene	ND	0.0050	mg/Kg	1.00	09/26/2003 01:15	
Toluene	ND	0.0050	mg/Kg	1.00	09/26/2003 01:15	
Ethyl benzene	ND	0.0050	mg/Kg	1.00	09/26/2003 01:15	
Total xylenes	ND	0.0050	mg/Kg	1.00	09/26/2003 01:15	
Methyl tert-butyl ether (MTBE)	ND	0.0050	mg/Kg	1.00	09/26/2003 01:15	
Surrogate(s)						
1,2-Dichloroethane-d4	102.3	70-121	%	1.00	09/26/2003 01:15	
Toluene-d8	102.7	81-117	%	1.00	09/26/2003 01:15	

Gas/BTEX/MTBE by 8260B (C6-C12)

Cambria Environmental Emeryville

Attn.: Brady Nagle

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Emeryville, CA 94608
Phone: (510) 420-0700 Fax: (510) 420-9170

Project: 205-1613-001
97324373

Received: 09/25/2003 14:50

Site: 493 Eastmoor Avenue, Daly City

Prep(s): 5030B
Test(s): 8260FAB

Sample ID: **TP-6-13.0**
Lab ID: 2003-09-0923 - 6

Sampled: 09/25/2003 11:50
Extracted: 9/26/2003 00:51

Matrix: Soil
QC Batch#: 2003/09/25-02.66

Compound	Conc.	RL	Unit	Dilution	Analyzed	Flag
Gasoline	ND	1.0	mg/Kg	1.00	09/26/2003 00:51	
Benzene	ND	0.0050	mg/Kg	1.00	09/26/2003 00:51	
Toluene	ND	0.0050	mg/Kg	1.00	09/26/2003 00:51	
Ethyl benzene	ND	0.0050	mg/Kg	1.00	09/26/2003 00:51	
Total xylenes	ND	0.0050	mg/Kg	1.00	09/26/2003 00:51	
Methyl tert-butyl ether (MTBE)	0.020	0.0050	mg/Kg	1.00	09/26/2003 00:51	
Surrogate(s)						
1,2-Dichloroethane-d4	98.2	70-121	%	1.00	09/26/2003 00:51	
Toluene-d8	104.0	81-117	%	1.00	09/26/2003 00:51	

Gas/BTEX/MTBE by 8260B (C6-C12)

Cambria Environmental Emeryville

Attn.: Brady Nagle

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Emeryville, CA 94608
Phone: (510) 420-0700 Fax: (510) 420-9170

Project: 205-1613-001
97324373

Received: 09/25/2003 14:50

Site: 493 Eastmoor Avenue, Daly City

Prep(s):	5030B	Test(s):	8260FAB
Sample ID:	**TP-3-15.0**	Lab ID:	2003-09-0923 - 4
Sampled:	09/25/2003 11:40	Extracted:	9/25/2003 22:03
Matrix:	Soil	QC Batch#:	2003/09/25-02.66

Compound	Conc.	RL	Unit	Dilution	Analyzed	Flag
Gasoline	ND	1.0	mg/Kg	1.00	09/25/2003 22:03	
Benzene	ND	0.0050	mg/Kg	1.00	09/25/2003 22:03	
Toluene	ND	0.0050	mg/Kg	1.00	09/25/2003 22:03	
Ethyl benzene	ND	0.0050	mg/Kg	1.00	09/25/2003 22:03	
Total xylenes	ND	0.0050	mg/Kg	1.00	09/25/2003 22:03	
Methyl tert-butyl ether (MTBE)	0.011	0.0050	mg/Kg	1.00	09/25/2003 22:03	
Surrogate(s)						
1,2-Dichloroethane-d4	108.1	70-121	%	1.00	09/25/2003 22:03	
Toluene-d8	103.3	81-117	%	1.00	09/25/2003 22:03	

SEVERN TRENT STL

Submission #: 2003-09-0923

Gas/BTEX/MTBE by 8260B (C6-C12)

Cambria Environmental Emeryville
Attn.: Brady Nagle

5900 Hollis Street, Ste. A
Emeryville, CA 94608
Phone: (510) 420-0700 Fax: (510) 420-9170

Project: 205-1613-001
97324373

Received: 09/25/2003 14:50

Site: 493 Eastmoor Avenue, Daly City

Samples Reported

Sample Name	Date Sampled	Matrix	Lab #
TP-3-15.0	09/25/2003 11:40	Soil	4
TP-6-13.0	09/25/2003 11:50	Soil	6
D-1-6.0	09/25/2003 12:10	Soil	8
D-4-4.0	09/25/2003 12:20	Soil	10

SEVERN TRENT STL

Submission#: 2003-09-0923

Cambria Environmental Emeryville

September 26, 2003

5900 Hollis Street, Ste. A
Emeryville, CA 94608

Attn.: Brady Nagle

Project#: 205-1613-001
Project: 97324373
Site: 493 Eastmoor Avenue, Daly City

Dear Mr. Nagle:

Attached is our report for your samples received on 09/25/2003 14:50
This report has been reviewed and approved for release. Reproduction of this report is permitted only in its entirety.

Please note that any unused portion of the samples will be discarded after 11/09/2003 unless you have requested otherwise.
We appreciate the opportunity to be of service to you. If you have any questions, please call me at (925) 484-1919.
You can also contact me via email. My email address is: vvancil@stl-inc.com

Sincerely,

Vincent Vancil
Project Manager

ATTACHMENT C

Laboratory Analytical Reports

CAMBRIA

STANDARD PIPING AND DISPENSER REMOVAL SAMPLING PROCEDURES

Cambria Environmental Technology, Inc. (Cambria) has developed standard operating procedures for collecting soil samples during petroleum dispenser and piping removal. These procedures ensure that the samples are collected, handled, and documented in compliance with California Administration Code Title 23: Waters; Chapter 3: Water Resources Control Board; Subchapter 16: Underground Storage Tank Regulations (Title 23). Cambria's sampling procedures are based on guidelines contained in the California State Regional Water Quality Control Board Tri-Regional Staff Recommendations for Preliminary Evaluation and Investigation of Underground Tank Sites dated August 10, 1990.

Piping and Dispenser Removal Sampling

The objective of sample collection during routine dispenser and piping removals is to determine whether hydrocarbons or other stored chemicals have leaked to the subsurface. We collect one soil sample from the native soil beneath each dispenser unit, at each piping elbow, and at every 20 ft of product piping, as applicable.

The soil samples are collected in steam cleaned brass or steel tubes from either a driven split-spoon type sampler or the bucket of a backhoe. When a backhoe is used, approximately three inches of soil are scraped from the surface and the tube is driven into the exposed soil.

Upon removal from the split-spoon sampler or the backhoe, the samples are trimmed flush, capped with Teflon sheets and plastic end caps, labeled, logged and refrigerated for delivery under chain of custody to a State certified analytic laboratory.

F:\TEMPLATE\SOPs\PIPING.doc

TANK REMOVAL SAMPLING PROCEDURES

This document describes Cambria Environmental Technology's standard operating procedures for collecting soil and ground water samples during underground storage tank removal. These procedures ensure that the samples are collected, handled, and documented in compliance with California Administration Code Title 23: Waters; Chapter 3: Water Resources Control Board; Subchapter 16: Underground Storage Tank Regulations (Title 23). Cambria's sampling procedures are based on guidelines contained in the California State Regional Water Quality Control Board Tri-Regional Staff Recommendations for Preliminary Evaluation and Investigation of Underground Tank Sites dated August 10, 1990.

Tank Removal Sampling

The objective of sample collection during routine underground storage tank removals is to determine whether hydrocarbons or other stored chemicals have leaked to the subsurface. If no ground water is encountered within the tank excavation, Cambria will sample native soil 1 to 2 ft beneath the removed tank. Additional soil samples may also be collected at locations of obvious spillage to determine maximum concentrations in the surrounding soils. For underground storage tanks with a capacity of less than 1,000 gallons, one soil sample is collected beneath the fill end of the tank. For tanks with a capacity of between 1,000 and 10,000 gallons, one soil sample is collected beneath each end of the tank. For tanks larger than 10,000 gallons, 3 or more soil samples are collected beneath the removed tank. We also collect one soil sample for every 20 ft of product piping.

In cases where ground water is encountered within underground storage tank excavations, Cambria will collect confirmatory soil samples from the excavation sidewalls just above the soil/ground water interface and a representative ground water sample from the excavation. The excavation is typically purged and allowed to recover prior to collecting the water sample. For tanks with capacities of 10,000 gallons or less, one soil sample is collected from the wall at each end of the tank excavation. For tanks with capacities greater than 10,000 gallons, or tank clusters, at least four soil samples are collected from the excavation walls next to the tank ends. Piping samples are collected in native soil 1 to 2 ft beneath the removed piping. One sample is typically collected for every 20 linear ft of piping unless regulatory agencies approve of different sampling requirements.

The soil samples are collected in steam cleaned brass or steel tubes from either a driven split-spoon type sampler or the bucket of a backhoe. When a backhoe is used, approximately three inches of soil are scraped from the surface and the tube is driven into the exposed soil.

Upon removal from the split-spoon sampler or the backhoe, the samples are trimmed flush, capped with Teflon sheets and plastic end caps, labeled, logged and refrigerated for delivery under chain of custody to a State certified analytic laboratory.

The ground water sample is collected using steam cleaned Teflon or PVC bailers, decanted into a volatile organic analysis (VOA) bottle or other appropriate clean sample container, refrigerated and transported under chain of custody to a State certified analytic laboratory.

ATTACHMENT B

Standard Tank, Piping and Dispenser Removal Sampling Procedures

DAY OR NIGHT TELEPHONE (510) 235-1393

CERTIFICATE

CERTIFIED SERVICES COMPANY

255 Parr Boulevard • Richmond, California 94801

NO. 39775

CUSTOMER	
JOB NO.	52T0746

EQUILON

Site: 493 Eastmoor Daly City, CA

FOR: ECOLOGY CONTROL IND. TANK NO. 30992

LOCATION: RICHMOND CA DATE: 11/5/2003 TIME: 2:33:33 PM

TEST METHOD ~~VISUAL GASTECH/4344 SMPN~~ LAST PRODUCT ~~UNLEADED GAS~~

This is to certify that I have personally determined that this tank is in accordance with the American Petroleum Institute and have found the condition to be in accordance with its assigned designation. This certificate is based on conditions existing at the time the inspection herein set forth was completed and is issued subject to compliance with all qualifications and instructions.

TANK SIZE ~~340 E 70GAL~~ CONDITION SAFE FOR FIRE

REMARKS: OXYGEN 20.9% LOWER EXPLOSIVE LIMIT LESS THAN 0.1% ECOLOGY CONTROL INDUSTRIES HERBY CERTIFIES THAT THE ABOVE NUMBERED TANK HAS BEEN CUT OPEN, PROCESSED, AND THEREFORE DESTROYED AT OUR PERMITTED HAZARDOUS WASTE FACILITY. ECOLOGY CONTROL INDUSTRIES HAS THE APROPRIATE PERMITS FOR, AND HAS ACCEPTED THE TANK SHIPPED TO US FOR PROCESSING.

In the event of any physical or atmospheric changes affecting the gas-free conditions of the above tanks, or if in any doubt, immediately stop all hot work and contact the undersigned. This permit is valid for 24 hours if no physical or atmospheric changes occur.

STANDARD SAFETY DESIGNATION

SAFE FOR MEN: Means that in the compartment or space so designated (a) The oxygen content of the atmosphere is at least 19.5 percent by volume; and that (b) Toxic materials in the atmosphere are within permissable concentrations; and (c) In the judgment of the Inspector, the residues are not capable of producing toxic materials under existing atmospheric conditions while maintained as directed on the Inspector's certificate.

SAFE FOR FIRE: Means that in the compartment so designated (a) The concentration of flammable materials in the atmosphere is below 10 percent of the lower explosive limit; and that (b) In the judgment of the Inspector, the residues are not capable of producing a higher concentration that permitted under existing atmospheric conditions in the presence of fire and while maintained as directed on the Inspector's certificate, and further, (c) All adjacent spaces have either been cleaned sufficiently to prevent the spread of fire, are satisfactorily inerted, or in the case of fuel tanks, have been treated as deemed necessary by the Inspector.

The undersigned representative acknowledges receipt of this certificate and understands the conditions and limitations under which it was issued.

REPRESENTATIVE TITLE INSPECTOR

DAY OR NIGHT TELEPHONE (510) 235-1393

CERTIFICATE

CERTIFIED SERVICES COMPANY

255 Parr Boulevard • Richmond, California 94801

NO. 37947

CUSTOMER

JOB NO. 52T0746
EQUILON

Site: 493 EASTMOOR
Daly City, CA

FOR: ECOLOGY CONTROL IND. TANK NO. 30994

LOCATION: RICHMOND, CA DATE: 10/1/2003 TIME: 10:36:03

TEST METHOD VISUAL GASTECH/1314 SMPN LAST PRODUCT GASOLINE

This is to certify that I have personally determined that this tank is in accordance with the American Petroleum Institute and have found the condition to be in accordance with its assigned designation. This certificate is based on conditions existing at the time the inspection herein set forth was completed and is issued subject to compliance with all qualifications and instructions.

TANK SIZE 10,000 GAL CONDITION SAFE FOR FIRE

REMARKS: OXYGEN 20.9% LOWER EXPLOSIVE LIMIT LESS THAN 0.1% ECOLOGY CONTROL INDUSTRIES HERBY CERTIFIES THAT THE ABOVE NUMBERED TANK HAS BEEN CUT OPEN, PROCESSED, AND THEREFORE DESTROYED AT OUR PERMITTED HAZARDOUS WASTE FACILITY. ECOLOGY CONTROL INDUSTRIES HAS THE APROPRIATE PERMITS FOR, AND HAS ACCEPTED THE TANK SHIPPED TO US FOR PROCESSING.

In the event of any physical or atmospheric changes affecting the gas-free conditions of the above tanks, or if in any doubt, immediately stop all hot work and contact the undersigned. This permit is valid for 24 hours if no physical or atmospheric changes occur.

STANDARD SAFETY DESIGNATION

SAFE FOR MEN: Means that in the compartment or space so designated (a) The oxygen content of the atmosphere is at least 19.5 percent by volume; and that (b) Toxic materials in the atmosphere are within permissable concentrations; and (c) In the judgment of the Inspector, the residues are not capable of producing toxic materials under existing atmospheric conditions while maintained as directed on the Inspector's certificate.

SAFE FOR FIRE: Means that in the compartment so designated (a) The concentration of flammable materials in the atmosphere is below 10 percent of the lower explosive limit; and that (b) In the judgment of the Inspector, the residues are not capable of producing a higher concentration that permitted under existing atmospheric conditions in the presence of fire and while maintained as directed on the Inspector's certificate, and further, (c) All adjacent spaces have either been cleaned sufficiently to prevent the spread of fire, are satisfactorily inerted, or in the case of fuel tanks, have been treated as deemed necessary by the Inspector.

The undersigned representative acknowledges receipt of this certificate and understands the conditions and limitations under which it was issued.

James Wilcox
REPRESENTATIVE

TITLE

INSPECTOR

DAY OR NIGHT TELEPHONE (510) 235-1393

CERTIFICATE

NO. 37587

CERTIFIED SERVICES COMPANY

255 Parr Boulevard • Richmond, California 94801

CUSTOMER

JOB NO. 52T0746

EQUILON

Site: 493 EASTMOOR Daly City, CA

FOR: ~~ECOLOGY CONTROL IND~~ TANK NO. ~~30995~~

LOCATION: RICHMOND, CA DATE: 10/2/2003 TIME: 8:51:17

TEST METHOD VISUAL GASTECH/1314 SMPN LAST PRODUCT GASOLINE

This is to certify that I have personally determined that this tank is in accordance with the American Petroleum Institute and have found the condition to be in accordance with its assigned designation. This certificate is based on conditions existing at the time the inspection herein set forth was completed and is issued subject to compliance with all qualifications and instructions.

TANK SIZE 10,000 GAL CONDITION SAFE FOR FIRE

REMARKS: OXYGEN 20.9% LOWER EXPLOSIVE LIMIT LESS THAN 0.1% ECOLOGY CONTROL INDUSTRIES ~~HERBY CERTIFIES THAT THE ABOVE NUMBERED TANK HAS BEEN CUT OPEN, PROCESSED,~~ AND THEREFORE DESTROYED AT OUR PERMITTED HAZARDOUS WASTE FACILITY. ECOLOGY CONTROL INDUSTRIES HAS THE APROPRIATE PERMITS FOR, AND HAS ACCEPTED THE TANK SHIPPED TO US FOR PROCESSING.

In the event of any physical or atmospheric changes affecting the gas-free conditions of the above tanks, or if in any doubt, immediately stop all hot work and contact the undersigned. This permit is valid for 24 hours if no physical or atmospheric changes occur.

STANDARD SAFETY DESIGNATION

SAFE FOR MEN: Means that in the compartment or space so designated (a) The oxygen content of the atmosphere is at least 19.5 percent by volume; and that (b) Toxic materials in the atmosphere are within permissable concentrations; and (c) In the judgment of the Inspector, the residues are not capable of producing toxic materials under existing atmospheric conditions while maintained as directed on the Inspector's certificate.

SAFE FOR FIRE: Means that in the compartment so designated (a) The concentration of flammable materials in the atmosphere is below 10 percent of the lower explosive limit; and that (b) In the judgment of the Inspector, the residues are not capable of producing a higher concentration that permitted under existing atmospheric conditions in the presence of fire and while maintained as directed on the Inspector's certificate, and further, (c) All adjacent spaces have either been cleaned sufficiently to prevent the spread of fire, are satisfactorily inerted, or in the case of fuel tanks, have been treated as deemed necessary by the Inspector.

The undersigned representative acknowledges receipt of this certificate and understands the conditions and limitations under which it was issued.

James Wilcox _____ _____

REPRESENTATIVE TITLE INSPECTOR

DAY OR NIGHT TELEPHONE (510) 235-1393

CERTIFICATE

CERTIFIED SERVICES COMPANY

255 Parr Boulevard • Richmond, California 94801

NO. 37943

CUSTOMER

JOB NO. 52T0746

EQUILON

Site: 493 EASTMOOR DALY CITY, CA

FOR: ECOLOGY CONTROL IND. TANK NO. 30993

LOCATION: RICHMOND, CA DATE: 9/30/2003 TIME: 12:26:46

TEST METHOD VISUAL GASTECH/1314 SMPN LAST PRODUCT GASOLINE

This is to certify that I have personally determined that this tank is in accordance with the American Petroleum Institute and have found the condition to be in accordance with its assigned designation. This certificate is based on conditions existing at the time the inspection herein set forth was completed and is issued subject to compliance with all qualifications and instructions.

TANK SIZE 10,000 GAL CONDITION SAFE FOR FIRE

REMARKS: OXYGEN 20.9% LOWER EXPLOSIVE LIMIT LESS THAN 0.1% ECOLOGY CONTROL INDUSTRIES HERBY CERTIFIES THAT THE ABOVE NUMBERED TANK HAS BEEN CUT OPEN, PROCESSED, AND THEREFORE DESTROYED AT OUR PERMITTED HAZARDOUS WASTE FACILITY. ECOLOGY CONTROL INDUSTRIES HAS THE APROPRIATE PERMITS FOR, AND HAS ACCEPTED THE TANK SHIPPED TO US FOR PROCESSING.

In the event of any physical or atmospheric changes affecting the gas-free conditions of the above tanks, or if in any doubt, immediately stop all hot work and contact the undersigned. This permit is valid for 24 hours if no physical or atmospheric changes occur.

STANDARD SAFETY DESIGNATION

SAFE FOR MEN: Means that in the compartment or space so designated (a) The oxygen content of the atmosphere is at least 19.5 percent by volume; and that (b) Toxic materials in the atmosphere are within permissable concentrations; and (c) In the judgment of the Inspector, the residues are not capable of producing toxic materials under existing atmospheric conditions while maintained as directed on the Inspector's certificate.

SAFE FOR FIRE: Means that in the compartment so designated (a) The concentration of flammable materials in the atmosphere is below 10 percent of the lower explosive limit; and that (b) In the judgment of the Inspector, the residues are not capable of producing a higher concentration that permitted under existing atmospheric conditions in the presence of fire and while maintained as directed on the Inspector's certificate, and further, (c) All adjacent spaces have either been cleaned sufficiently to prevent the spread of fire, are satisfactorily inerted, or in the case of fuel tanks, have been treated as deemed necessary by the Inspector.

The undersigned representative acknowledges receipt of this certificate and understands the conditions and limitations under which it was issued.

James Wilcox
REPRESENTATIVE

TITLE

INSPECTOR

Form Approved OMB No. 2050-0039 (Expires 9-30-99) See instructions on back of page 6. Department of Toxic Substances Control Sacramento, California

Please print or type. Form designed for use on elite (12-pitch) typewriter.

UNIFORM HAZARDOUS WASTE MANIFEST

1. Generator's US EPA ID No.: CAR000118752 | Manifest Document No.: 91879 | 2. Page 1: 1 of 1 | Information in the shaded areas is not required by Federal law.

3. Generator's Name and Mailing Address
Attn: RACHEL WILLIAMSON, MFT240C
SHELL OIL PRODUCTS US
12700 NORTHBOROUGH DR.
HOUSTON, TX 77067-2508

4. Generator's Phone 281 874-2257

A. State Manifest Document Number: 22727652

B. State Generator's ID: HAEF36059787

5. Transporter 1 Company Name: ECOLOGY CONTROL INDUSTRIES
6. US EPA ID Number: CAD982030173

C. State Transporter's ID (Reserved.)

D. Transporter's Phone: 510 235-1393

7. Transporter 2 Company Name:
8. US EPA ID Number:

E. State Transporter's ID (Reserved.)

F. Transporter's Phone:

9. Designated Facility Name and Site Address
ECOLOGY CONTROL INDUSTRIES
255 PARR BLVD.
RICHMOND, CA 94801

10. US EPA ID Number: CAD009466392

G. State Facility's ID:

H. Facility's Phone: 510 235-1393

11. US DOT Description (including Proper Shipping Name, Hazard Class, and ID Number)	12. Containers No.	Type	13. Total Quantity	14. Unit Wt/Vol	I. Waste Number
a. NON-RCRA HAZARDOUS WASTE SOLID STEEL/FIBERGLASS PRODUCT PIPING	001	CM	01000 ~~0000~~	P	State 512 EPA/Other
b.					State EPA/Other
c.					State EPA/Other
d.					State EPA/Other

J. Additional Descriptions for Materials Listed Above
PIPING - STEEL/FIBERGLASS
30992 1-20-1007

K. Handling Codes for Wastes Listed Above
a. 99 b.

15. Special Handling Instructions and Additional Information
24 HOUR EMERGENCY PHONE NUMBER (800) 424-9300
ENGINEER: JAMES C MARTIN

Facility:
SERVICE STATION
493 EASTMOOR
DALY CITY, CA 94015
5270746

16. GENERATOR'S CERTIFICATION: I hereby declare that the contents of this consignment are fully and accurately described above by proper shipping name and are classified, packed, marked, and labeled, and are in all respects in proper condition for transport by highway according to applicable international and national government regulations.

If I am a large quantity generator, I certify that I have a program in place to reduce the volume and toxicity of waste generated to the degree I have determined to be economically practicable and that I have selected the practicable method of treatment, storage, or disposal currently available to me which minimizes the present and future threat to human health and the environment; OR, if I am a small quantity generator, I have made a good faith effort to minimize my waste generation and select the best waste management method that is available to me and that I can afford.

Printed/Typed Name	Signature	Month	Day	Year
CHRIS WISE	Chris Wise ON BEHALF OF SOP US	10	13	03

17. Transporter 1 Acknowledgement of Receipt of Materials

Printed/Typed Name	Signature	Month	Day	Year
Greg Webster	[signature]	10	13	03

18. Transporter 2 Acknowledgement of Receipt of Materials

Printed/Typed Name	Signature	Month	Day	Year

19. Discrepancy Indication Space
added 2 0s in Box 12 in Front of the 1

20. Facility Owner or Operator Certification of receipt of hazardous materials covered by this manifest except as noted in Item 19.

Printed/Typed Name	Signature	Month	Day	Year
James Wilcox	James Wilcox	10	13	03

DO NOT WRITE BELOW THIS LINE.

IN CASE OF EMERGENCY OR SPILL, CALL THE NATIONAL RESPONSE CENTER 1-800-424-8802; WITHIN CALIFORNIA, CALL 1-800-852-7550

GENERATOR

TRANSPORTER

FACILITY

DTSC 8022A (1/99) 27639
EPA 8700—22

White: TSDF SENDS THIS COPY TO DTSC WITHIN 30 DAYS.
To: P O Box 3000, Sacramento, CA 95812

State of California Environmental Protection Agency
Form Approved OMB No. 2050-0039 (Expires 9-30-99)
Please print or type. Form designed for use on elite (12-pitch) [illegible]riter.

See Instructions on back of page 6.

Department of Toxic Substances Control
Sacramento, California

UNIFORM HAZARDOUS WASTE MANIFEST

1. Generator's US EPA ID No.: CAR000118752
Manifest Document No.: 91881
2. Page 1: 1 of 1
Information in the shaded areas is not required by Federal law.

3. Generator's Name and Mailing Address
Attn: RACHEL WILLIAMSON, MFT240C
SHELL OIL PRODUCTS US
12700 NORTHBOROUGH DR.
HOUSTON, TX 77067-2508

4. Generator's Phone 281 874-2257

A. State Manifest Document Number: 22727648

B. State Generator's ID: HAEF36059787

5. Transporter 1 Company Name: Asbury Environmental ~~ECOLOGY CONTROL INDUSTRIES~~ BA
6. US EPA ID Number: CAD028277036 ~~CAD[illegible]~~

C. State Transporter's ID [Reserved.]

D. Transporter's Phone: 1-800-727-2819 ~~510-235-1393~~ BA

7. Transporter 2 Company Name
8. US EPA ID Number

E. State Transporter's ID [Reserved.]

F. Transporter's Phone

9. Designated Facility Name and Site Address
ECOLOGY CONTROL INDUSTRIES
255 PARR BLVD.
RICHMOND , CA 94801

10. US EPA ID Number: CAD009466392

G. State Facility's ID

H. Facility's Phone: 510 235-1393

11. US DOT Description (including Proper Shipping Name, Hazard Class, and ID Number)	12. Containers No.	Type	13. Total Quantity	14. Unit Wt/Vol	1. Waste Number
a. NON-RCRA HAZARDOUS WASTE SOLID EMPTY UNDERGROUND STORAGE TANK(S)	1	TP	05000	P	State 512 / EPA/Other
b.					State / EPA/Other
c.					State / EPA/Other
d.					State / EPA/Other

J. Additional Descriptions for Materials Listed Above
TANK - EMPTY UNDERGROUND
30993 5270746

K. Handling Codes for Wastes Listed Above
a. 99
b.

15. Special Handling Instructions and Additional Information
24 HOUR EMERGENCY PHONE NUMBER (800) 424-9300

Facility:
SERVICE STATION
493 EASTMOOR
DALY CITY , CA 94015

ENGINEER: JAMES C MARTIN

16. GENERATOR'S CERTIFICATION: I hereby declare that the contents of this consignment are fully and accurately described above by proper shipping name and are classified packed, marked, and labeled, and are in all respects in proper condition for transport by highway according to applicable international and national government regulations.

If I am a large quantity generator, I certify that I have a program in place to reduce the volume and toxicity of waste generated to the degree I have determined to be economically practicable and that I have selected the practicable method of treatment, storage, or disposal currently available to me which minimizes the present and future threat to human health and the environment; OR, if I am a small quantity generator, I have made a good faith effort to minimize my waste generation and select the best waste management method that is available to me and that I can afford.

Printed/Typed Name: CHRIS WISE
Signature: Chris Wise ON BEHALF OF SOP US
Month Day Year: 09 25 03

17. Transporter 1 Acknowledgement of Receipt of Materials
Printed/Typed Name: Robert Houstroug
Signature: B Houstroug
Month Day Year: 09 25 03

18. Transporter 2 Acknowledgement of Receipt of Materials
Printed/Typed Name
Signature
Month Day Year

19. Discrepancy Indication Space

20. Facility Owner or Operator Certification of receipt of hazardous materials covered by this manifest except as noted in Item 19.
Printed/Typed Name: James Wilcox
Signature: James Wilcox
Month Day Year: 09 25 03

DO NOT WRITE BELOW THIS LINE.

27640

IN CASE OF EMERGENCY OR SPILL, CALL THE NATIONAL RESPONSE CENTER 1-800-424-8802; WITHIN CALIFORNIA, CALL 1-800-852-7550

GENERATOR

TRANSPORTER

FACILITY

DTSC 8022A (1/99)
EPA 8700-22

White: TSDF SENDS THIS COPY TO DTSC WITHIN 30 DAYS
To: P.O. Box 3000, Sacramento, CA 95812

State of C... Form Approved OMB No: 2050-0039 (Expires 9-30-99) Please print or type. Form designed for use on elite (12-pitch) ...riter.

See instructions on back of page 6.

Department of Toxic Substances Control Sacramento, California

UNIFORM HAZARDOUS WASTE MANIFEST

1. Generator's US EPA ID No.: CAR000118752 | Manifest Document No.: 91882 | 2. Page 1: 1 of 1 | Information in the shaded areas is not required by Federal law.

3. Generator's Name and Mailing Address
Attn: RACHEL WILLIAMSON, MFT240C
SHELL OIL PRODUCTS US
12700 NORTHBOROUGH DR.
HOUSTON, TX 77067-2508

4. Generator's Phone 281 874-2257

A. State Manifest Document Number: 22727650

B. State Generator's ID: H. AEF36059787

5. Transporter 1 Company Name: ECOLOGY CONTROL INDUSTRIES
6. US EPA ID Number: CAD982080173

C. State Transporter's ID (Reserved.)

D. Transporter's Phone: 510 235-1393

7. Transporter 2 Company Name:
8. US EPA ID Number:

E. State Transporter's ID (Reserved.)

F. Transporter's Phone:

9. Designated Facility Name and Site Address
ECOLOGY CONTROL INDUSTRIES
255 PARR BLVD.
RICHMOND , CA 94801

10. US EPA ID Number: CAD009455892

G. State Facility's ID:

H. Facility's Phone: 510 235-1393

11. US DOT Description (including Proper Shipping Name, Hazard Class, and ID Number)	12. Containers No.	Type	13. Total Quantity	14. Unit Wt/Vol	I. Waste Number
a. NON-RCRA HAZARDOUS WASTE SOLID EMPTY UNDERGROUND STORAGE TANK(S)	001	TP	05000	P	State: 512 EPA/Other:
b.					State: EPA/Other:
c.					State: EPA/Other:
d.					State: EPA/Other:

J. Additional Descriptions for Materials Listed Above: TANK - EMPTY UNDERGROUND
H 30745
52T0746

K. Handling Codes for Wastes Listed Above: 99

15. Special Handling Instructions and Additional Information
24 HOUR EMERGENCY PHONE NUMBER (800) 424-9300

Facility:
SERVICE STATION
493 EASTMOOR
DALY CITY , CA 94015

ENGINEER: JAMES C MARTIN

16. GENERATOR'S CERTIFICATION: I hereby declare that the contents of this consignment are fully and accurately described above by proper shipping name and are classified, packed, marked, and labeled, and are in all respects in proper condition for transport by highway according to applicable international and national government regulations.

If I am a large quantity generator, I certify that I have a program in place to reduce the volume and toxicity of waste generated to the degree I have determined to be economically practicable and that I have selected the practicable method of treatment, storage, or disposal currently available to me which minimizes the present and future threat to human health and the environment; OR, if I am a small quantity generator, I have made a good faith effort to minimize my waste generation and select the best waste management method that is available to me and that I can afford.

Printed/Typed Name: CHRIS WISE | Signature: Chris Wise ON BEHALF OF SOP US | Month 09 Day 25 Year 03

17. Transporter 1 Acknowledgement of Receipt of Materials
Printed/Typed Name: GINA JOHNSON | Signature: Gina Johnson | Month 09 Day 25 Year 03

18. Transporter 2 Acknowledgement of Receipt of Materials
Printed/Typed Name: | Signature: | Month Day Year

19. Discrepancy Indication Space

20. Facility Owner or Operator Certification of receipt of hazardous materials covered by this manifest except as noted in Item 19.
Printed/Typed Name: James Wilcox | Signature: James Wilcox | Month 09 Day 25 Year 03

GENERATOR / TRANSPORTER / FACILITY

IN CASE OF EMERGENCY OR SPILL, CALL THE NATIONAL RESPONSE CENTER 1-800-424-8802; WITHIN CALIFORNIA, CALL 1-800-852-7550

DO NOT WRITE BELOW THIS LINE.

DTSC 8022A (1/99) 27640
EPA 8700—22

White: TSDF SENDS THIS COPY TO DTSC WITHIN 30 DAYS
To: P.O Box 3000, Sacramento, CA 95812

State of ... Agency
Form Approved OMB No. 2050-0039 (Expires 9-30-99)
Please print or type. Form designed for use on elite (12-pit[illegible] ewriter.

See Instructions on back [illegible] age 6.

Department of Toxic Substances Control
Sacramento, California

UNIFORM HAZARDOUS WASTE MANIFEST

1. Generator's US EPA ID No. CAR000118752 | Manifest Document No. 918810 | 2. Page 1 of 1 | Information in the shaded areas is not required by Federal law.

3. Generator's Name and Mailing Address
Attn: RACHEL WILLIAMSON, MET240C
SHELL OIL PRODUCTS US
12700 NORTHBOROUGH DR.
HOUSTON, TX 77067-2508

4. Generator's Phone 281 874-2257

A. State Manifest Document Number 22727647

B. State Generator's ID HAEFB60597887

5. Transporter 1 Company Name: ECOLOGY CONTROL INDUSTRIES
6. US EPA ID Number: CAD982030173
C. State Transporter's ID [Reserved.]
D. Transporter's Phone 510 235-1393

7. Transporter 2 Company Name
8. US EPA ID Number
E. State Transporter's ID [Reserved.]
F. Transporter's Phone

9. Designated Facility Name and Site Address
ECOLOGY CONTROL INDUSTRIES
255 PARR BLVD.
RICHMOND , CA 94801
10. US EPA ID Number: CAD009466392
G. State Facility's ID
H. Facility's Phone 510 235-1393

11. US DOT Description (including Proper Shipping Name, Hazard Class, and ID Number)	12. Containers No.	Type	13. Total Quantity	14. Unit Wt/Vol	I. Waste Number
a. NON-RCRA HAZARDOUS WASTE SOLID EMPTY UNDERGROUND STORAGE TANK(S)	001	TP	05000	P	State 512 / EPA/Other
b.					State / EPA/Other
c.					State / EPA/Other
d.					State / EPA/Other

J. Additional Descriptions for Materials Listed Above
TANK - EMPTY UNDERGROUND
TANK EMPTY

K. Handling Codes for Wastes Listed Above
a. 99
b.
c.
d.

15. Special Handling Instructions and Additional Information
24 HOUR EMERGENCY PHONE NUMBER (800) 424-9300

Facility:
SERVICE STATION
493 EASTMOOR
DALY CITY , CA 94015

ENGINEER: JAMES C MARTIN

16. GENERATOR'S CERTIFICATION: I hereby declare that the contents of this consignment are fully and accurately described above by proper shipping name and are classified, packed, marked, and labeled, and are in all respects in proper condition for transport by highway according to applicable international and national government regulations.

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Printed/Typed Name	Signature	Month	Day	Year
CHRIS WISE	ON BEHALF OF SOP US	09	25	03

17. Transporter 1 Acknowledgement of Receipt of Materials

Printed/Typed Name	Signature	Month	Day	Year
WILLIAM CRINER		09	25	03

18. Transporter 2 Acknowledgement of Receipt of Materials

Printed/Typed Name	Signature	Month	Day	Year

19. Discrepancy Indication Space

20. Facility Owner or Operator Certification of receipt of hazardous materials covered by this manifest except as noted in Item 19.

Printed/Typed Name	Signature	Month	Day	Year
James Wilcox	James Wilcox	09	25	03

DO NOT WRITE BELOW THIS LINE.

GENERATOR / TRANSPORTER / FACILITY

IN CASE OF EMERGENCY OR SPILL, CALL THE NATIONAL RESPONSE CENTER 1-800-424-8802: WITHIN CALIFORNIA, CALL 1-800-852-7550

DTSC 8022A (1/99) 27640
EPA 8700-22

White: TSDF SENDS THIS COPY TO DTSC WITHIN 30 DAYS
To: P.O. Box 3000, Sacramento, CA 95812

ATTACHMENT A

UST Manifests and Certificates of Destruction

Table 1. **Soil Analytical Results** - Former Shell-branded Service Station, 493 Eastmoor Avenue, Daly City, California - Incident #97324374

Sample ID	Sample Date	Sample Depth (fbg)	TPHg	MTBE	Benzene	Toluene	Ethyl-benzene	Total Xylenes	Total Lead
			(Concentrations reported in parts per million)						
D-1-6.0	9/25/2003	6.0	<1.0	<0.0050	<0.0050	<0.0050	<0.0050	<0.0050	<5.0
D-2-6.0	9/25/2003	6.0	**3,500**	<5.0	<5.0	**5.6**	**26**	**200**	<5.0
D-3-4.0	9/25/2003	4.0	**490**	<2.5	<2.5	<2.5	**7.4**	**51**	<5.0
D-4-4.0	9/25/2003	4.0	**14**	<0.023	**0.029**	<0.023	**0.21**	**0.060**	<5.0
P-1-3.0	9/25/2003	3.0	<500	<5.0	<5.0	<5.0	<5.0	**8.0**	**11**
TP-1-15.0	9/25/2003	15.0	**690**	<2.5	<2.5	<2.5	**3.9**	**6.3**	<5.0
TP-2-14.0	9/25/2003	14.0	**180**	<0.50	<0.50	<0.50	<0.50	**1.0**	<5.0
TP-3-15.0	9/25/2003	15.0	<1.0	**0.011**	<0.0050	<0.0050	<0.0050	<0.0050	<5.0
TP-4-14.0	9/25/2003	14.0	**110**	<0.50	<0.50	<0.50	**0.50**	**1.4**	<5.0
TP-5-13.0	9/25/2003	13.0	**17**	**0.34**	<0.025	<0.025	**0.043**	**0.082**	<5.0
TP-6-13.0	9/25/2003	13.0	<1.0	**0.020**	<0.0050	<0.0050	<0.0050	<0.0050	<5.0

Abbreviations and Notes:

fbg = Feet below grade

TPHg = Total petroleum hydrocarbons as gasoline, analyzed by modified EPA Method 8260B

MTBE = Methyl tertiary-butyl ether, analyzed by EPA Method 8260B

Benzene, toluene, ethylbenzene, and total xylenes analyzed by EPA Method 8260B

Total lead analyzed by EPA Method 6010B

Volatile organic compounds analyzed by EPA Method 8260B; all detected constituents tabulated.

<n = Below laboratory detection limit of n ppm

— = Not analyzed

CAMBRIA

November 24, 2003

Mr. Waymond Wong
San Mateo County Health Services Agency
455 County Center
Redwood City, California 94063

SAN MATEO COUNTY
ENVIRONMENTAL HEALTH
NOV 26 2003
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Re: **Underground Storage Tank, Dispenser and Piping Removal Sampling Report**
Former Shell-branded Service Station
493 Eastmoor Avenue
Daly City, California
Incident # 97324373
Cambria Project #215-1613-001

Dear Mr. Wong:

On behalf of Equilon Enterprises LLC dba Shell Oil Products US, Cambria Environmental Technology, Inc. (Cambria) is submitting this *Underground Storage Tank, Dispenser, and Piping Removal Sampling Report.* This report presents the results of sampling conducted during the removal of three gasoline underground storage tanks (USTs), four fuel dispensers, and associated product, vapor return and vent lines at the referenced site. Presented below are a brief site description and a summary of sampling activities and analytical results. Following tank, dispenser and piping removal and sampling activities, additional over-excavation was conducted. A report describing the over-excavation activities will be submitted under separate cover.

SITE DESCRIPTION

Location: The site is located at the northwest corner of the Eastmoor Avenue and Sullivan Avenue intersection in Daly City, California (Figures 1 and 2). Commercial properties lie to the north and south of the site, and residential properties lie to the west of the site. Sullivan Avenue and Interstate 280 lie to the east of the site. The site is a former Shell-branded service station. No groundwater monitoring wells exist on site.

Cambria Environmental Technology, Inc.

5900 Hollis Street
Suite A
Emeryville, CA 94608
Tel (510) 420-0700
Fax (510) 420-9170

TANK REMOVAL ACTIVITIES

Personnel Present: Jason Gerke, Senior Staff Scientist, Cambria.
Waymond Wong, Hazardous Materials Specialist, San Mateo County Health Services Agency (SMCHSA).
Paresh Khatri, SMCHSA
Mark Freitas, Construction Foreman, Paradiso Mechanical, Inc. (Paradiso)

UST Removal and Sampling Dates: On September 25, 2003, Paradiso removed three 10,000-gallon gasoline USTs. The tanks were triple-rinsed and rendered inert with dry ice prior to removal. Ecology Control Industries, Inc. transported the USTs to their facility in Richmond, California for disposal. Disposal manifests and certificates of destruction are presented as Attachment A.

Under the direction of Mr. Waymond Wong of the SMCHSA, Cambria collected soil samples beneath each of the removed USTs and dispensers and the removed product piping.

UST and Tank Pit Excavation Observations and Sampling: Cracks in the side of the southwestern most UST were observed. According to Mark Freitas of Paradiso, the cracks were created while Paradiso was exposing the tanks and removing fill from the tank pit. According to Mr. Freitas, the tank was empty when the cracks occurred. No other holes, cracks, or failures were observed in any of the USTs.

On September 25, 2003, Cambria collected one soil sample beneath each end of each of the 10,000-gallon USTs (TP-1-15.0 through TP-6-13.0), four soil samples beneath each of the removed dispensers (D-1-6.0 through D-4-4.0), and one soil sample beneath the product piping (P-1-3.0) to comply with the requirements of the SMCHSA. All soil samples were collected within 2 feet of native soil beneath the tanks, dispensers and piping. No water was observed in the bottom of the UST excavation. The locations of the compliance soil samples are shown on Figure 2, and the results of compliance soil samples analysis are presented in Table 1. Cambria's standard tank, piping and dispenser removal sampling procedures are presented as Attachment B.

One approximately 1,000-gallon steel UST filled with cement was observed in the eastern portion of the tank pit beneath the former kiosk locations. The SMCHSA did not request any compliance soil sampling beneath this UST, and it was left in place. Steel product piping was observed in the general area of the removed dispensers and product piping. All the observed steel piping was removed under the observation of the SMCHSA, and soil sample P-1-3.0 was collected beneath the old steel product piping.

Sample Analyses: At the request of the SMCHSA, State-certified laboratory Severn Trent Laboratories, Inc. (STL) of Pleasanton, California analyzed the soil samples for total petroleum hydrocarbons as gasoline (TPHg), methyl tertiary butyl ether (MTBE), and benzene, toluene, ethylbenzene and xylenes (BTEX) by EPA Method 8260B and for total lead by EPA Method 6010B.

Waste Handling: Approximately 250 cubic yards of soil and pea gravel tank-cavity backfill were excavated from the UST cavity and transported to Forward Landfill in Manteca, California for disposal. Tank backfill disposal confirmation will be included in a subsequent report documenting soil over-excavation and the proper disposal of tank cavity backfill and native soil.

ANALYTICAL RESULTS

Petroleum hydrocarbons and MTBE were detected in 10 of the 11 compliance soil samples collected under SMCHSA direction. TPHg was detected above laboratory reporting limits in 7 of the 11 soil samples with the highest concentration detected at 3,500 parts per million (ppm) TPHg in sample D-2-6.0. Benzene was detected above the laboratory reporting limit only in sample D-4-4.0 at a concentration of 0.029 ppm. MTBE was detected above laboratory reporting limits in three soil samples with the highest concentration of 0.34 ppm detected in sample TP-5-13.0. STL noted that samples D-2-6.0, D-3-4.0, P-1-3.0, TP-1-15.0 had detection limits of BTEX and MTBE raised to between 2.5 ppm and 5.0 ppm due to high levels of analyte present in the sample. Soil analytical results are summarized in Table 1, and the laboratory reports are included as Attachment C.

CLOSING

We appreciate your continued assistance with this project. Please call Brady Nagle at (510) 420-3309 if you have any questions or comments.

Sincerely,
Cambria Environmental Technology, Inc.

Brady Nagle
Senior Project Scientist

Matthew W. Derby, P.E.
Senior Project Engineer



Figures: 1 - Vicinity/ Area Well Survey Map
2 - Soil Sample Location Map

Table: 1 - Soil Analytical Results

Attachments: A - UST Manifests and Certificates of Destruction
B - Standard Tank, Piping and Dispenser Removal Sampling Procedures
C - Laboratory Analytical Reports

cc: Lynn Walker, Shell Oil Products US, P.O. Box 7869, Burbank, CA 91510-7869
Jim Martin, Shell Oil Products US, 418 Regal Lily Lane, San Ramon, CA 94583
Paresh Khatri, San Mateo County Health Services Agency, 455 County Center
Redwood City, CA 94063

G:\Daly City 493 Eastmoor\2003 Tank Removal\493 Eastmoor Tank Pull Rpt 11 - 03.doc

03/28/03

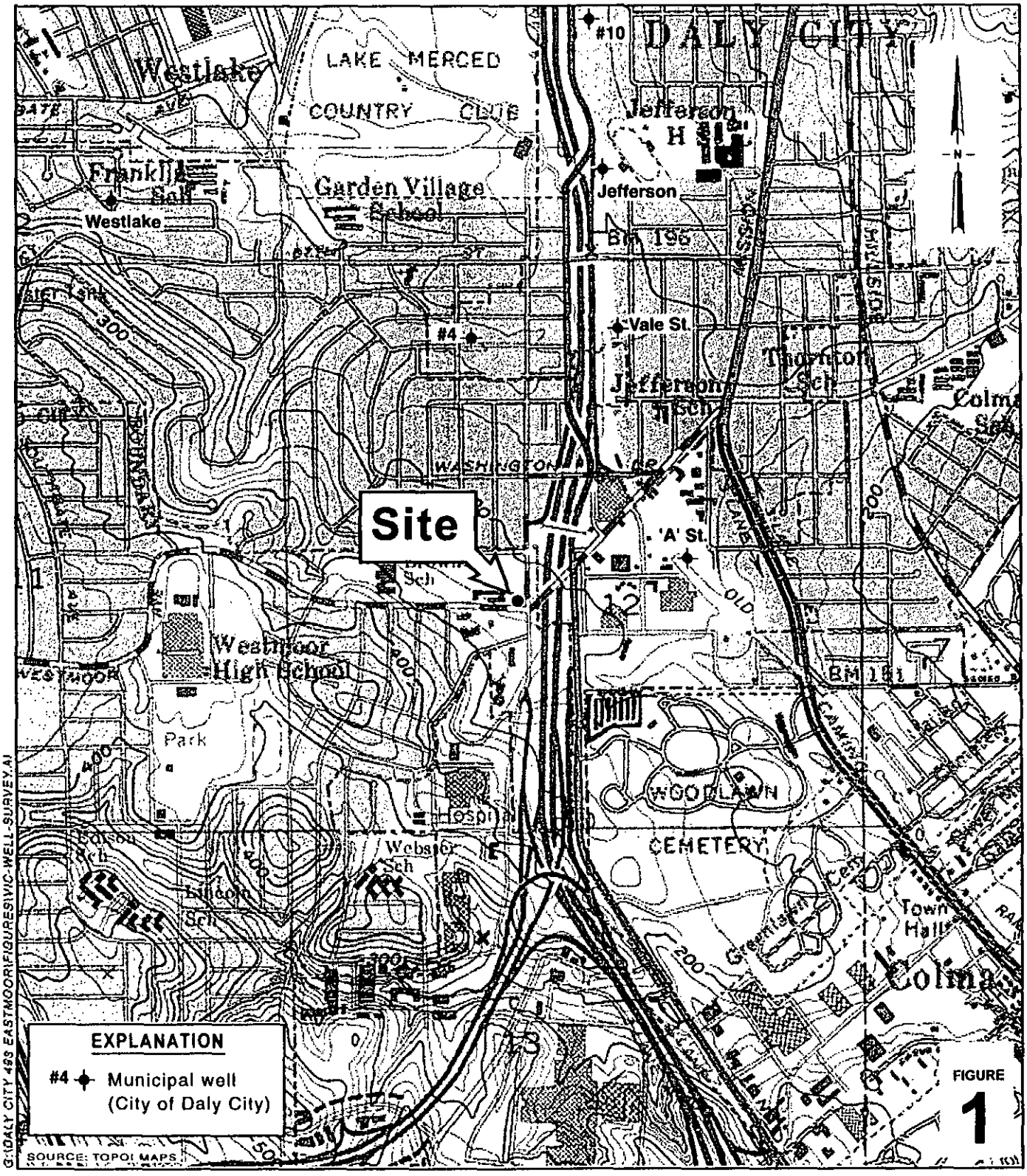

FIGURE 1

Shell-branded Service Station
493 Eastmoor Avenue
Daly City, California
Incident #97324373

Vicinity/Area Well Survey Map

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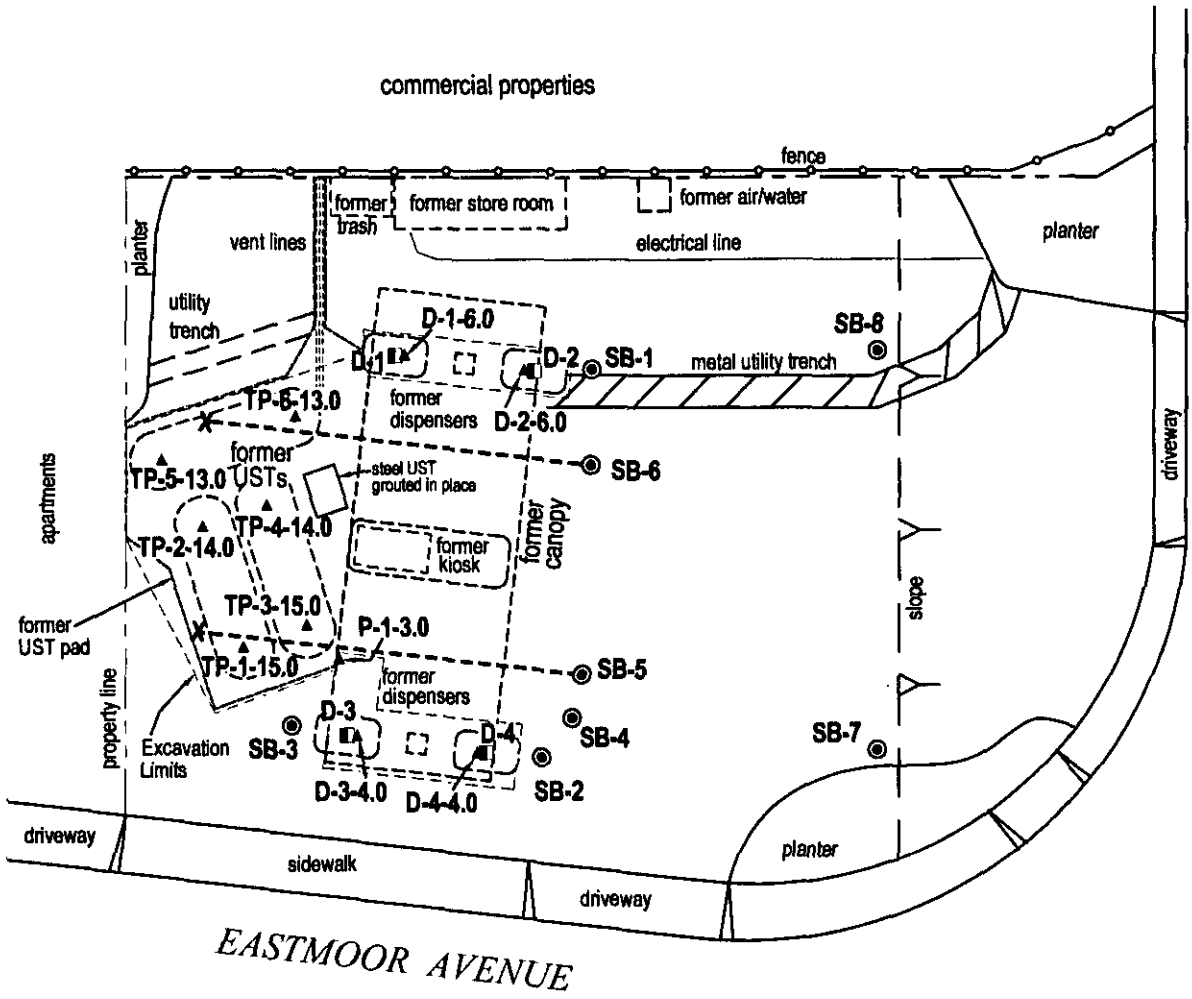

EXPLANATION

D-1-6.0	▲	Soil sample location (9/25/03)
SB-5	X-----◉	45° Angle soil boring location (11/02)
SB-7	◉	Soil boring location (09/02)
SB-1	◉	Soil boring location (12/01)
SB-4	◉	Soil boring location (4/02)
fbg		Feet below grade surface
D-1	◧	Soil sample location, at 2.0 fbg (6/12/01)

Estimated Groundwater Flow Direction

N

0 15 30

Scale (ft)

FIGURE 2

G:\DALYCITY\493EASTMOOR\FIGURES\SITEPLAN11-03.DWG

Shell-branded Service Station
493 Eastmoor Avenue
Daly City, California
Incident #97324373

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Soil Sample Location Map

1990-0145

SAN MATEO COUNTY
ENVIRONMENTAL HEALTH DIVISION

HAZARDOUS MATERIALS BUSINESS PLAN (HMMP)

SAN MATEO COUNTY
ENVIRONMENTAL HEALTH

JUL 06 1994

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INSTRUCTIONS: This section must be completed for each facility location.

SECTION A. GENERAL BUSINESS INFORMATION

FACILITY IDENTIFICATION

1. Legal Business Name Eastmoor Shell
2. Business Address 493 Eastmoor Avenue, Daly City, CA 94015
3. Business Type (sole proprietor, corporation, etc.) Sole Proprietor
4. Property Owner Name SHELL OIL COMPANY
5. Property Owner Address P.O. Box 5500, San Bruno, CA 94066

CONTACT INFORMATION

1. Contact Name Robert Gallagher Phone 415-364-4170
2. Mailing Address 3310 Marisma St. San Mateo, CA 94403
3. Business Owner Name Robert Oyster Phone 415-992-2131

BUSINESS INFORMATION

1. Business Description Automobile refueling
2. # Employees (per shift) 1/1/1 3. Square Footage 14,500
4. Dun & Bradstreet # 5. SIC Code 5541
6. EPA Identification # 7. Sewer Permit
8. Fire Dept. Permit # FCD5042 9. Air Permit G# 6011
10. Are there any sensitive facilities located within 1000 feet of the facility? (hospitals, schools preschools, etc.)NO X YES (Name)
11. Location of Completed Business Plan: In The Green Environmental, Health & Safety Book

EMERGENCY COORDINATOR INFORMATION

1. Primary Name Robert Gallagher Day Phone 415-364-4170
   Title Manager Night Phone 415-345-6186
2. Alternate Name Robert Oyster Day Phone 415-364-4170
   Title Dealer Night Phone 415-851-8331

CERTIFICATION

I certify under penalty of the law that I have personally examined and am familiar with the information submitted in the Business Plan (HMMP) and that the information is true, accurate and complete

Robert Gallagher	ROBERT GALLAGHER Robert Oyster	MANAGER Dealer	June 10, 1994
SIGNATURE	**PRINT NAME**	**TITLE**	**DATE**

BUSINESS NAME Eastmoor Shell DATE June 10, 1994
BUSINESS ADDRESS 493 Eastmoor Avenue

SECTION C. PREVENTION PLAN

1. How are chemical products/wastes handled, stored and monitored to prevent the releases from occurring?
   The underground storage tanks are monitored using an approved monitoring method. All aboveground hazardous materials and hazardous wastes are inspected daily to ensure that a leak or spill has not occurred. All hazardous materials are compatible and stored in their original containers. Also see the attached Hazardous Material Management/Monitoring Plan.

2. List the emergency equipment maintained on site for use in a possible chemical spill, fire and/or explosion.
   Absorbent materials, fire extinguishers, first aid kit
   Also see the attached Hazardous Material Management/Monitoring Plan.

3. Describe arrangements you have made with local fire, health, and medical agencies to familiarize them with your facility's operation?
   No special arrangements have been made.

SECTION D. EMERGENCY PROCEDURES

4. Describe any security system in place at your facility that would assist or impede emergency response personnel upon their arrival at your facility.
   Manual locks and/or attendant
   On site personnel will be available to assist in the event of an emergency.
   Also see the attached Hazardous Material Management/Monitoring Plan.

5. In the event of a chemical spill each facility is required by State Law to provide an immediate verbal report to:

   a) The Local Fire Department (911)
   b) The State Office of Emergency Services (OES)
      (800) 852-7550 or (916) 427-4341

   In the event of a release affecting the environment either on or off-site , how will immediate notification and evacuation of employees be conducted? Indicate evacuation routes and assembly areas on the general facility map.
   Immediate notification shall be verbal. All employees shall leave the building through the nearest exit and assemble at the predetermined assembly area located on the attached site map. The senior site personnel shall ensure that all customers are evacuated and free from harm. Also see the attached Hazardous Material Management/Monitoring Plan.

SECTION E. NEW EMPLOYEE TRAINING AND REFRESHER PROGRAM
(See sample Training Documentation Form in instruction packet)

6. Describe the training new employees will receive in:
   - handling hazardous materials and wastes used at your business;
   - emergency notification and evacuation of employees and emergency response personnel;
   - use of emergency response equipment;

   How is the training documented and where is the documentation maintained?
   Training is documented using the attached forms. All document are kept in the Environmental Health & Safety "Green Book". See site plan for exact location. Also see the attached Employee Training Plan.

7. What subjects are covered by refresher training? How often is it conducted, documented and where is documentation maintained?
   Training is conducted within 30 days of hire and refresher training is conducted annually thereafter. Also see the attached Hazardous Materials Management/Monitoring Plan. All training documentation are located in Dealer's office.

SECTION F. CLOSURE PLAN

8. Describe procedures that have been established in the event that the facility closes permanently for the decontamination, analysis and disposal of hazardous material/wastes handled on site. Indicate agencies that will be contacted regarding facility closure.
   See CCR, Title 23, Division 3, Chapter 16 (Underground Storage Tank Regulations), Article 7 (Closure Requirements), Section 2670, through 2672

SECTION G. SITE MAPS

Prepare both a Site Detail and/or General Facility Map using the attached blank form and the legend provided on the back of the sample Site Map in the Instruction Packet.

1990-0145

SECTION B. CHEMICAL INVENTORY FORM

INSTRUCTIONS: Complete a separate form for each building or area where hazardous materials or waste are located. Please refer to the instruction packet and photo copy extra copies of this form before completing it.

BUSINESS NAME: Eastmoor Shell **BUILDING/AREA NAME:**

BUSINESS ADDRESS: 493 Eastmoor Avenue **ROOM NAME/NUMBER:**

1 PRODUCT/WASTE DESCRIPTION		2 CHEMICAL ID	3 QUANTITY	4 HAZARD CLASS	5 STORAGE	6 HAZARDS	7 OTHER
1. Name		a) UN/NA#	a) Max. amt.	a) code	a) Container	a) Health	a) EHM
a) Ingredient %		b) CAS#	b) Lg. Cont.		b) Pressure	b) Physical	b) Annual Amt Waste
b) Ingredient %		c) CAS#			c) Temp. F		
1. FormulaShell REGULAR UNLEADED		UN/NA# 1203	GALS	a) FL	a) B	a) 1,2	a) No
a) METHYL TERT BUTYL ETHER	0-11.0 %	CAS# a) 1634044	a) 10,000		b) 2	b) 3	b)
b) TOLUENE	0-25.0 %	b) 108883	b) 10,000		c) 2		
2. FormulaShell PLUS UNLEADED		UN/NA# 1203	GALS	a) FL	a) B	a) 1,2	a) No
a) METHYL TERT BUTYL ETHER	0-11.0 %	CAS# a) 1634044	a) 10,000		b) 2	b) 3	b)
b) TOLUENE	0-25.0 %	b) 108883	b) 10,000		c) 2		
3. FormulaShell PREMIUM UNLEADED		UN/NA# 1203	GALS	a) FL	a) B	a) 1,2	a) No
a) METHYL TERT BUTYL ETHER	0-11.0 %	CAS# a) 1634044	a) 10,000		b) 2	b) 3	b)
b) TOLUENE	0-25.0 %	b) 108883	b) 10,000		c) 2		
4. MOTOR OIL		UN/NA# 1270	GALS	a) CL	a) N	a) 2	a) No
a) DISTILLATES	> 70.0%	CAS# a) 94742547	a) 150		b) 2	b) NONE	b)
b) ADDITIVES	< 25.0%	b) MIXTURE	b) QUART		c) 2		
5. ANTIFREEZE		UN/NA# 1142	GALS	a) N/A	a) N	a) 1,2	a) No
a) ETHYLENE GLYCOL	94.0 %	CAS# a) 107-21-1	a) 50		b) 2	b) NONE	b)
b)	%	b)	b) GALLON		c) 2		

STORAGE CONTAINER CODES

A = Aboveground Tank
B = Belowground Tank
C = Tank inside Building
D = Steel Drum
E = Plastic or Non-Metal Drum
F = Can
G = Carboy
H = Silo
I = Fiberdrum
J = Bag
K = Box
L = Cylinder
M = Glass Bottle or Jug
N = Plastic
O = Tote Bin
P = Tank Wagon
Q = Rail Car
R = Other

PRESSURE CODE

1 = Above Ambient
2 = Ambient
3 = Below Ambient

TEMPERATURE CODES

1 = Above Ambient
2 = Ambient
3 = Below Ambient

HEALTH AND PHYSICAL HAZARDS

1 = Immediate (Acute) Health Hazard
2 = Delayed (Chronic) Health Hazard
3 = Fire Hazard
4 = Sudden Release of Pressure Hazard
5 = Reactive Hazard

DATE: June 10, 1994

* HAZARDOUS MATERIAL MANAGEMENT PLAN

DEALER: Robert Oyster

BUSINESS NAME: Eastmoor Shell

STREET: 493 Eastmoor Avenue

CITY: Daly City

WIC No: 1990-0145

OWNER: SHELL OIL COMPANY
P.O. BOX 5500
SAN BRUNO, CA 94066

DESCRIPTION

RETAIL SALES OF GASOLINE AND RELATED PETROLEUM PRODUCTS.

SELF SERVE ONLY

EXISTING UNDERGROUND TANKS ARE AS FOLLOWS:

	No. of TANKS	SIZE (gal)	MATERIAL (STL/FG)	CONST. (SW/DW)	SPILL (Y/N)	OVERFILL (Y/N)
REGULAR UNLEADED I.D.# 1990-0145-REG-1	1	10,000	FG	SW	Y	Y
PREMIUM UNLEADED I.D.# 1990-0145-PRE-1	1	10,000	FG	SW	Y	Y
PLUS UNLEADED I.D.# 1990-0145-PL-1	1	10,000	FG	SW	Y	Y
DIESEL	0					
WASTE OIL	0					

PRODUCT LINES:

MATERIAL: FG

CONSTRUCTION: Single Wall

All product lines are pressurized using a submerged pumping system.
All product lines have:
__X__ Mechanical in-line Red Jacket leak detectors which restrict product flow rates by more than 50%.
____ Electronic in-line leak detectors capable of positive shut down of product flow.
Annually all product lines are pressure tested and a test performed to assure the leak detectors are functional.

Impact valves are also inspected annually to assure closure.

Repair and/or replacement of all leak detectors and impact valves will be done annually at the time of inspection and retested to meet the above test conditions.

* This document is to be kept current and placed at the site as part of the "Green Book" in the managers office

1990-0145

MONITORING ALTERNATIVE FOR SINGLE WALL PRODUCT TANKS
QUANTITATIVE RELEASE DETECTION METHOD
ELECTRONIC MONTHLY TANK MONITORING

EQUIPMENT USED AT THIS FACILITY: Ronan System X76 ETM

Monitoring shall be conducted monthly by using the equipment listed above. The equipment is capable of detecting a leak rate of 0.2 gallons per hour during the four hour test.

DAILY VISUAL OBSERVATION: On a daily basis the dealer or his designate will perform the inventory read out which will indicate that the sensor and the monitor control panel are working. The daily read out will also indicate any alarm conditions. The alarm condition will be written on a log with investigative steps and/or corrective action as a response to the alarm. (see alarm history log attached). The monitoring and maintenance records will be maintained on site and readily available for three (3) years. Records shall be in accordance with the California Underground Storage Tank Regulations, CCR Title 23, Div. 3, Chapter 16, Article 10, Section 2712.

Any spills and/or overfills shall be recorded into the Green Book and reported to Shell immediately. Shell will make all notifications to the appropriate state and local agencies.

MONTHLY TEST PROCEDURES:

1. Monthly, the system is programmed to perform a leak detection test.

2. Each product tank will be tested separately.

3. Each tank will not receive a fuel drop less than 9 hours before the test begins, and the tank must be filled to 50-90% of its capacity prior to testing. (i.e. if the test starts at 12:01 A.M., then you must not receive a fuel delivery after 3:00 P.M. for the product being tested that evening.).

4. During testing, there will be no inputs or withdrawals from the tank. Pumping product during a test will invalidate the test. (Tests run from 12:01 A.M. to 5:00 A.M.) Tanks are initially programmed to test as follows:

REGULAR	Morning of the 2nd
PLUS	Morning of the 3rd
PREMIUM	Morning of the 4th
DIESEL	Morning of the 5th

5. At the conclusion of the test, the person performing the test will print the test results and record them in the Shell Electronic Monitor Sheet.

6. Read the test results and perform additional steps as necessary.

Pass:		Record the results, and keep the print out.
Invalid Due to Temperature:		Most likely you received a drop too close to test time. Retest your tank.
Invalid Due to Theft:		Most likely someone pumped during a test. Retest your tank.
Fail:	1.	Phone Shell H.S. & E. Analyst. 415-737-2222. Give your name, address, the product that failed and the leak rate shown on the print-out.
	2.	Retest your tank the following night.

HOW TO RESCHEDULE A TEST, AS NECESSARY

1. Put the key in the program mode.
2. Press the 'F' Key, then 87, then push 'ENT'.
3. Select the tank to retest or change (1,2,3 or 4). Press the appropriate tank number then push 'ENT'.
4. The system will ask how often to test. Press 3 and then 'ENT' for monthly testing.
5. The system will prompt you for what day of the month to test. Select the appropriate day (1-31) then push 'ENT'.
6. The system will ask for a start time. Push 'ENT' to keep the 12:01 A.M. start time. Push 'ENT' again to keep the 5:00 A.M. stop time.
7. Return the key to the run position.

ANNUAL CERTIFICATION

The dealer will certify annually to the local agency listed below that he has performed all monthly tests and no leaks were indicated.

INDICATION OF A FAILED LEAK TEST

In the event of a failed leak test, the dealer will perform the following steps:

1. Notify the Responsible Personnel:

RESPONSIBLE PERSONNEL

Primary Contact: Name: Robert Gallagher Title: Manager
Address: 3310 Marisma St. San Mateo, CA 94403
Bus #/Home #: 415-364-4170 / 415-345-6186

Secondary Contact: Name: Robert Oyster Title: Dealer
Bus #/Home #: 415-364-4170 / 415-851-8331

Joe Lentini	Engineer	Phone: 415-737-2231
Linda Kirk	H.S. & E. Representative	Phone: 415-737-2241
Rob McLaren	Environmental Engineer	Phone: 510-675-6167

2. NOTIFY your SHELL OIL District Engineer by phone WITHIN 24 HOURS SHELL OIL District Engineer: PHONE NUMBER: (415) 737-2231. You must mail a completed Unauthorized Release Report to SHELL within **24 hours.**
3. SHELL will notify the appropriate State and Local agencies unless the situation requires urgent immediate response by the agencies, in which case the DEALER should notify these agencies:

    1. LOCAL AGENCY: San Mateo County Environmental Health

       PHONE NUMBER: 415-363-4305

    If after hours, call 9-1-1.

    2. CALIFORNIA OFFICE OF EMERGENCY SERVICES, (800) 852-7550 OR (916) 262-1621 (24 HOURS)

See also Shell Leak Response Plan

RONAN ALARM HISTORY LOG

*THIS LOG WILL REFLECT ANY ALARM CONDITION FROM THE DAILY INVENTORY PRINTOUT, SUCH AS: High Water, Low Level, High Level, High High Level, or Theft.

DATE	ALARM CONDITION	INVESTIGATIVE STEPS/ CORRECTIVE ACTION	INITIALS

F:\HAZMAT\SHELL_SF\FORMS\ALARM.LOG

DAILY VISUAL MONITORING PROCEDURES FOR ABOVEGROUND HAZARDOUS MATERIALS

Hazardous Materials stored aboveground include:

[X]	Motor Oil
[X]	Transmission Oil
[X]	Antifreeze
[ ]	Grease
[ ]	Gear Lubricant (80W/90)
[ ]	Solvent (including parts cleaners)
[ ]	Propane
[ ]	Battery Acid *
[ ]	Car Wash Products
[ ]	Kerosene
[ ]	CO_2
[ ]	Waste Oil (prior to dumping in underground tank)
[ ]	Spent Anti-freeze *
[ ]	Used Oil Filters

The storage areas for these hazardous materials must be visually inspected every day for signs of leakage. Items designated with a (*) require secondary containment with the contents of each container clearly labeled.

If there is a leak or spill of any of the hazardous materials, whether stored above- or underground, Dealer must follow the "Emergency Response Procedures," attached.

EMERGENCY RESPONSE PROCEDURES

In the event of a fire, spill, or a leak or suspected leak in the tanks and/or piping, the following steps are to be taken as applicable:

1. TURN OFF PUMPS using the Emergency Pump Shut-Off Switch.

2. EVACUATION:If there is any immediate danger, ANNOUNCE to all persons on the site: "There is an emergency. Please turn off your engines and leave the station on foot immediately."

3. CALL FOR HELP in case of an emergency by dialing 9-1-1 and giving the following information:

   "THERE IS A FIRE / GASOLINE SPILL at the SHELL station at (give address)." If anyone is trapped or needs medical attention, tell the answering dispatcher. Stay on the phone and be prepared to answer any questions concerning the situation.

4. LOOK AROUND to assure that all others have left the station if necessary, particularly those in vehicles who may need assistance or may not have heard the emergency announcement. Assist, or direct assistance to, anyone having difficulty leaving the station area, and anyone who may be injured.

5. ATTEMPT TO EXTINGUISH any small or incipient fire if you can do so safely. Have the fire extinguisher ready to use in the event of any spill. Try to contain any large spill, or use absorbent on smaller spills.

6. REPORT to arriving emergency response personnel to provide them with any information or assistance they might need.

7. CONTACT the station dealer if s/he is not already at the station. Use the list below for emergency contacts:
   1. Name/Bus Phone/Home Phone: Robert Gallagher 415-364-4170 / 415-345-6186
      Address: 3310 Marisma St. San Mateo, CA 94403
   2. Name/Bus Phone/Home Phone: Robert Oyster 415-364-4170 / 415-851-8331

8. NOTIFY your SHELL OIL District Engineer by phone WITHIN 24 HOURS

   1. SHELL OIL District Engineer: Joe Lentini
      PHONE NUMBER: (415) 737-2231
      You must mail a completed Unauthorized Release Report to SHELL within 24 hours.

   SHELL will notify the appropriate State and Local agencies unless the situation requires urgent immediate response by the agencies, in which case the DEALER should notify these agencies:

   1. LOCAL AGENCY: San Mateo County Environmental Health
      PHONE NUMBER: 415-363-4305

   2. CALIFORNIA OFFICE OF EMERGENCY SERVICES, (800) 852-7550 OR (916) 262-1621 (24 HOURS)

9. Dealer should attempt to isolate leak location by inspection.

10. SHELL will coordinate whatever corrective actions need to be taken beyond the Dealer's capabilities. SHELL will file whatever reports need to be filed with local and state agencies, and send a copy to the station for the Dealer's files.

11. RE-ENTRY: If evacuation has occurred and emergency responders have been called, re-entering this facility should take place with extreme caution and only under the direction of the senior emergency responder on site and Shell engineers.

THESE EMERGENCY RESPONSE PROCEDURES MUST BE FILLED OUT AND POSTED CONSPICUOUSLY ON SITE ALONG WITH THE ATTACHED SITE PLAN.

HAZARD COMMUNICATION AND SAFETY TRAINING

THE EMPLOYEE'S RIGHT TO KNOW

Under the Hazard Communication Regulation, **you have a right to know** what hazards and hazardous materials you work around and how to protect yourself from these hazards.

Your employer must use warning labels and Material safety Data Sheets (MSDS) and provide you with safety training and personal protective clothing and equipment.

You must read labels and material safety data sheets and heed all instructions and warnings. If you have questions about any aspect of your job, don't hesitate to ask you manager.

WRITTEN HAZARD COMMUNICATION PROGRAM

The written hazard communication program is in the HS&E Green Binder located: In Office

Find the written program and take a moment to read through it. How often should employees be trained on the Hazard Communication program?

LABELS

All product containers, including temporary containers, **must** be labeled with the following information:

1. **Identity** of the hazardous chemical ingredients.
2. Appropriate hazard **warnings**, such as "danger,""keep away from flames," etc.
3. Name and address of the chemical manufacturer, importer, or other responsible party, so you know **who to contact** if you want more information about the product.

The label is put there for one reason - *to help protect you.* **READ IT!**

MATERIAL SAFETY DATA SHEETS (MSDS)

- **MSDSs provide the details** that don't appear on the label.
- **Your station manager** is responsible for maintaining and updating the MSDS binder. If an MSDS isn't available for the product you're interested in, the manager must obtain a copy of the MSDS from the distributor.
- **You** have the right to copy MSDSs for your own use.

MSDSs provide the following types of information:

- **Chemical Identification**
- **Hazardous Ingredients**
- **Physical Data** - information such as what the material looks and smells like, how fast it evaporates, and whether the vapors (fumes) rise or fall in the air.
- **Fire and Explosion Data** - includes the type of extinguisher and protective equipment to wear if a fire starts.
- **Health Hazards** - Tells how you might feel if you come into contact with the product through inhalation (breathing it), ingestion (swallowing), or direct contact, what to do in case of an emergency, and what kind of first aid to use.
- **Reactivity Data** - Tells you if the material reacts with other materials or under certain conditions. This helps you to store the materials properly (such as away from other materials or out of direct sunlight, etc.).
- **Spill or Leak Procedures**
- **Special Protection** - Lists the personal protective equipment needed to handle the material safely.
- **Special Precautions** - Any other special instructions to follow when handling the material.

A **useful term** to know when reading the MSDS is **flash point:** the lowest temperature at which the
vapor of a substance will catch on fire, even for a moment, if a spark is applied. Lower flash points indicate higher flammability. Materials with flash points < 100°F are easily ignitable.

Other terms used on material safety data sheets are described in your Shell **MSDS User's Guide** located at the front of the **MSDS binder.** The MSDS binder for your station is located at:
In Office _____

Look up the MSDS for Super Unleaded Gasoline. What is its flash point?_____

According to the MSDS, what are some of the signs and symptoms of overexposure to this product?_____

HANDLING OF HAZARDOUS MATERIALS

You can only handle a product safely if you know its hazardous properties! **How do you know if a product is a hazardous material?**

The easiest way to find out is to check the **List of Hazardous** Materials attached to the Hazard Communication Program in the HS&E Green Binder.

Find this list and write down the name of three hazardous products at you station:

_____

Also read the Label and MSDS. If the labels or MSDS lists or describes any of the properties below, the material poses a hazard to you:

Toxic: Can cause illness or death after being ingested (swallowed), inhaled (breathed in), or absorbed through the body surface.

Carcinogenic: Can or potentially can cause cancer.

Corrosive: Dissolves metals and burns the skin and eyes.

Flammable or Combustible: Can catch fire easily and burn rapidly. Example: gasoline.

Compressed Gas: Gas or mixture of gases or a liquid in a cylinder maintained at a high pressure. Knocking the valve stem off accidentally can result in an explosion. Always keep the cylinder chained and upright. Label empty cylinders with "MT:

Reactive: Can become unstable (it will burn, explode, or give off toxic vapors) if mixed with water, heat, or other materials.

Degreasers, lubrication fluids, brake fluid, adhesives, compressed gases, power steering fluid, and other materials commonly found at service stations may be HAZARDOUS.

Protect yourself from hazardous materials by using the right protective clothing and equipment. **Personal protective** equipment may include safety shoes, special gloves, protective suits and aprons, safety glasses, face shields, etc.

The MSDS tells you what type of protective clothing or equipment to wear.

True ☐ False ☐

Check the MSDS for unleaded gas. What kind of protection is Recommended?

_____

Read the Lockout/Tagout Program located in the HS&E binder behind the Safety Requirement tab.

What does "lockout" mean? _____

What information must be on the tag of locked out or tagged out equipment?

_____

Who can remove the lock or tag from an energy isolation device?

_____

STORAGE OF HAZARDOUS MATERIALS

Storage information can be found on the product label and on the MSDS. The Information will tell you:

- What type of container to store the material in.
- If the container should be kept away from heat, cold, or wetness.
- If the material should be stored in a special building or closet. (Most flammables should be stored in metal closets.)
- Which materials should not be stored in the same area due to reactive properties.

Flammable materials like fuels, solvents, and the gases given off while charging a battery must be kept away from ignition sources. What are three ignition sources at your station?

_____

CLEANUP OF SPILLS

Only respond to a spill if you know:

- What the material is.
- Its hazardous properties.
- How to protect yourself from overexposure.
- The best method for containing the spill.

Answer these questions by reading the MSDSs for products you work with before a spill happens. When a spill occurs, alert everyone in your area so they can stay clear of the spill.

Absorbent: Absorbent can soak up small spills of gasoline, diesel fuel, or other petroleum products. It is illegal to wash spills down a drain. For large spills, merely try to contain the spill by applying absorbent to the edge of the spill; a vacuum truck should be used to clean up large spills.

Absorbent is located: IN KIOSK

FIRST AID PROCEDURES

Check MSDSs for first-aid procedures for exposure to gasoline and diesel fuel should be posted in an obvious location. For chemical splashes to skin or eyes, flush the affected area with water for 15 minutes.

First Aid Kit Location: 1-IN KIOSK

Nearest Medical Facility: Employees should know what facilities are available in case customers or other employees need medical attention.

Name: Seton Medical Center
Address: 1900 Sullivan Avenue, Daly City
Phone: 415-992-4000

OVERVIEW OF EMERGENCY PROCEDURES

Emergency response Procedures are listed on a yellow sticker posted on:

_____

The Hazardous Materials Management Plan (HMMP) filed by your business to the appropriate local government agency includes a Service Station Monitoring Plan and an Emergency Response Plan. You must review the **Service Station Monitoring Plan** to understand the procedures used in responding to emergencies, and know how to monitor for leaks of hazardous materials. As a supplement to this package, employees should also review the Emergency Response Plan.

Emergency Pump Shut-Off: This turns off the turbine pumps that provide flow to the dispensers from the underground tanks. In case of a leak, shutting off the pumps will help to prevent spills.

Location: OUTSIDE KIOSK

Electrical Panel: The panel allows you to selectively cut off power to lights, signs, pumps, etc. The main switch kills all power at the site.

Location: IN KIOSK

Water Shut-off Location: IN SIDEWALK ALONG EASTMOOR AVENUE

Fire Extinguisher: Use only on small fires that you can handle. Do not attempt to extinguish large fires on your own; call 9-1-1 for help.

Location: 2-IN KIOSK

Location of Other Emergency Equipment Available (ex. eye-wash station, protective clothing or equipment, emergency shower, fire blanket, etc.)

_____

_____

Evacuation Plan: All employees will evacuate and assemble (where?) Please see site plan for Emergency Assembly Area to be accounted for, emergency personnel may risk their lives to find you.

Emergency Phone Numbers:

Fire Department, Police Department, or Ambulance - **9-1-1**
Shell Emergency Coordinators: 415-737-2200

I have reviewed and understand the contents of the employee hazard communication and safety training.

Employees: _____ **Date:** _____

Signature: _____

I am satisfied that the employee named above understands the contents of the employee hazard communication training.

Manager: ROBERT GALLAGHER **Date:** 6-30-94

Signature: Robert Gallagher

INTRODUCTION

IT IS THE PURPOSE OF THIS SECTION TO ESTABLISH BASIC GUIDELINES AND PROCEDURES FOR USE BY THE SHELL OIL COMPANY FOR THE HANDLING OF PRODUCT SPILLS/LEAKS WHICH MAY OCCUR AT SHELL FACILITIES. DESIGN AND INSTALLATION IMPROVEMENTS ARE CONTINUOUSLY BEING EVALUATED AND IMPLEMENTED IN ORDER TO REDUCE, AND ELIMINATE, THE POTENTIAL FOR PRODUCT LEAKAGE.

RESPONSIBLE SHELL PERSONNEL

NAME	TITLE	PHONE NUMBER
Joe Lentini	Engineer	415/737-2231 BUSINESS 415/922-7867 HOME
Rob McLaren	Environmental Engineer	(510) 675-6167 BUSINESS (510) 229-9112 HOME

RESPONSIBLE CONTRACTOR

SERVICE STATION SYSTEMS, INC.
365 DELMAS AVENUE
SAN JOSE, CA 95126

800-628-5510 24 HOURS

LEAK VERIFICATION

WHEN A SERVICE STATION PRODUCT LOSS IS SUSPECTED OR REPORTED, THE FOLLOWING LEAK VERIFICATION PROCEDURES WILL APPLY:

1. THE SHELL ENGINEER WILL ARRANGE FOR THE SHELL TERRITORY MANAGER TO IMMEDIATELY (THE SAME DAY) VISIT THE STATION TO REVIEW THE DEALER'S PHYSICAL CONTROL OF PRODUCTS AND INVENTORY RECORDS.

2. AT THE SAME TIME, THE ENGINEER WILL ORDER A PUMP/DISPENSER CALIBRATION, ASSURE METERS ARE SEALED, INSPECT ACCESSIBLE POTENTIAL LEAK SOURCES, AND CHECK LEAK DETECTOR OPERATION (ON REMOTE SYSTEMS).

3. ALSO, THE ENGINEER SHALL START MAINTAINING A PRODUCT LOSS LOG AS WELL AS A RECORD OF SIGNIFICANT DAILY LEAK RELATED ACTIVITIES.

4. IF THE ABOVE INVESTIGATIONS PROVE INCONCLUSIVE, THE TERRITORY MANAGER SHOULD IMMEDIATELY BEGIN A DAILY INVENTORY LOG (EXHIBIT B), WHICH WOULD BE MAINTAINED FOR A MINIMUM PERIOD OF 48 HOURS AND A MAXIMUM OF 7 DAYS, FOR SUBSTANTIATION OF A SUSPECTED LEAK. DEPENDING ON THE CIRCUMSTANCES (POTENTIAL HAZARDOUS CONDITION, ETC.), IT MAY BE NECESSARY TO TAKE ADDITIONAL LEAK RESPONSE ACTION DURING THE PERIOD OF INVENTORY.

5. IF PRODUCT LOSSES ARE VERIFIED, PRODUCT LINES AND/OR TANKS MAY REQUIRE TESTING TO DETERMINE THE LEAK SOURCE.

A. PRODUCT LINES MAY BE TESTED USING AIR PRESSURE (APPROXIMATELY 50 PSI) OR A SHELL APPROVED LINE TESTING SYSTEM (E.G., KENT-MOORE). SHOULD THE LINE TESTS INDICATE LEAKING LINES, THEY SHALL BE REPAIRED OR REPLACED AND RETESTED TO ASSURE THE LEAK HAS BEEN STOPPED. IN ADDITION, A PRODUCT LOG INVENTORY CHECK SHOULD BE MAINTAINED FOR A PERIOD OF 7 DAYS AFTER THE LINE REPAIRS TO ASSURE THERE ARE NO OTHER LEAKS IN THE SYSTEM.

B. SHOULD THE TEST INDICATE THE LINES ARE NOT LEAKING OR IF A SHORTAGE CONTINUES AFTER THE LINES HAVE BEEN REPAIRED, HE UNDERGROUND TANK(S) SHALL BE TESTED BY A PRECISION OR OTHER APPROVED PROCEDURE. (SEE N.F.P.A.329).

NOTE: LOCAL FIRE CODES AND ORDINANCES MAY DICTATE THE APPROPRIATE TESTING PROCEDURES FOR USE ON UNDERGROUND TANKS. AIR TESTS OF UNDERGROUND TANKS ARE NOT RECOGNIZED AS CONCLUSIVE, ARE DEEMED UNSAFE BY MANY FIRE PREVENTION AGENCIES, AND SHOULD NOT BE USED. IF THE TANK TEST INDICATES ONE OR MORE TANK LEAKS, REPAIR OR REPLACEMENT WILL BE COMPLETED.

CORRECTIVE ACTION

1. THE SHELL ENGINEERING STAFF SHALL TAKE IMMEDIATE ACTION TO STOP, CONTAIN, AND SHALL TAKE IMMEDIATE DECISIVE ACTION TO RELIEVE THE THREAT OF PUBLIC HEALTH AND SAFETY HAZARDS, OR PROPERTY DAMAGE.

2. IT MAY BE APPROPRIATE TO OBTAIN SAMPLES OF THE RELEASED PRODUCT FOR TESTING AND IDENTIFICATION BY SHELL LABORATORY.

3. OBSERVATION WELLS WILL ONLY BE INSTALLED WITH HEAD OFFICE, MARKETING ENGINEERING, ENVIRONMENTAL GUIDANCE. IF LOCAL AUTHORITIES AND/OR CONDITIONS DEMAND IMMEDIATE INSTALLATION, THEN INSTALL THE TEST WELLS IN ACCORDANCE WITH STANDARDS SHOWN FOR MINIMUM FOUR INCH PVC PIPE WITH INSTALLATION.

   IF FORCED, BY SITUATION, TO INSTALL OBSERVATION WELLS OFF SITE ON PUBLIC PROPERTY, ACQUIRE LOCAL AUTHORITY APPROVAL OR WRITTEN ORDER TO PERFORM THE WORK.

4. OBSERVATION WELL INSTALLATION STANDARDS (SEE OBSERVATION WELL DETAIL ATTACHED).

   A. INSTALL OBSERVATION WELLS IN LOCATIONS SPECIFIED AND/OR APPROVED BY HEAD OFFICE, MARKETING ENGINEERING, ENVIRONMENTAL.

   B. DRILL (AUGER) A MINIMUM 12-INCH DIAMETER HOLE TO A DEPTH OF AT LEAST 5 FEET BELOW THE MINIMUM WATER TABLE.

   C. INTO THE HOLE, INSTALL 4-INCH OR 6-INCH DIAMETER SCHEDULE 40 SLOTTED AND BLANK PVC PIPE, WITH PIPE SIZE DEPENDENT UPON THE SITE'S GEOLOGY AND LOCAL REGULATIONS. SLOTTED PIPE SHALL HAVE FACTORY CUT TWENTY THOUSANDTHS (.020) INCH SLOTS.

   D. USE SLOTTED PIPE FROM THE BOTTOM OF THE WELL HOLE TO APPROXIMATELY 3 FEET ABOVE THE MAXIMUM GROUNDWATER TABLE, CONSIDERING WATER TABLE FLUCTUATION. THE SLOTTED PIPE SHALL BE CAPPED AT THE BOTTOM.

E. THE BLANK PIPE SECTION ATTACHED TO THE TOP OF THE SLOTTED PIPE AND EXTENDS UPWARD TO JUST BELOW GRADE ELEVATION. AVOID USING GLUE TO COUPLE THE PIPE SECTIONS; RATHER, USE THREADED PVC PIPE OR OTHER COUPLING METHODS WHENEVER POSSIBLE. A LOCKABLE CAP SHALL BE INSTALLED ON TOP OF THE BLANK PIPE.

F. ONCE THE SLOTTED AND BLANK PIPE HAS BEEN SET IN THE HOLE, BACKFILL WITH A FILTER PACK OF POROUS MATERIAL SUCH AS PEA GRAVEL. THE FILTER PACK SHOULD BE FILLED AROUND THE PIPE TO AT LEAST 2 FEET ABOVE THE TOP OF THE SLOTTED SECTION. DO NOT BACKFILL AROUND THE SLOTTED PIPE WITH CLAY OR OTHER MATERIAL WHICH WOULD IMPEDE GROUNDWATER FLOW INTO THE OBSERVATION WELL.

G. ABOVE THE FILTER PACK, BACKFILL WITH CLEAN, DRILLED SOIL MATERIAL TO APPROXIMATELY 2 TO 3 FEET BELOW GRADE, AND TOP THE BACKFILL WITH A SURFACE SEAL OF CEMENT GROUT OR PACKED CLAY TO PREVENT SURFACE CONTAMINATION FROM INFILTRATING THE FILTER PACK AND ENTERING THE WELL.

H. "DEVELOP" THE OBSERVATION WELL BY FLOODING IT WITH WATER AND THEN PUMP IT OUT. THIS ACTION WILL DRAW DRILLING MUD AND FINE PARTICLES OUT OF THE FILTER PACK, IMPROVING THE PERFORMANCE OF THE WELL.

I. AUGURED HOLE SOIL CHARACTERISTICS WILL BE RECORDED.

J. OBSERVATION WELLS SHALL BE PROTECTED FROM DAMAGE DUE TO TRAFFIC OR OTHER HAZARDS AND REMAIN ACCESSIBLE FOR FUTURE USE AND OBSERVATION. WHERE LOCATED IN TRAFFIC AREAS, DRIVEWAY MANHOLES AND COVERS SHALL BE INSTALLED.

5. OBSERVATION WELL MONITORING AND DATA

A. ESTABLISH A BENCHMARK AND DETERMINE THE RELATIVE ELEVATIONS AT THE TOP OF EACH TEST WELL PIPE.

B. MONITOR THE WATER AND DEPTHS IN EACH PIPE.

NOTE: IT IS IMPORTANT THAT ALL MEASUREMENTS BE FROM THE TOP OF EACH PIPE TO THE WATER AND/OR PRODUCT LEVELS IN EACH PIPE. RECORD MEASUREMENTS TO THE NEAREST EIGHTH INCH.

C. PRODUCT SHOULD BE PUMPED OUT OF THE OBSERVATION WELLS ONLY WHEN DIRECTED BY HEAD OFFICE. PREMATURE REMOVAL OF SAID PRODUCT COULD CAUSE INCORRECT WELL "READINGS".

WELL EQUIPMENT/MATERIALS

1. OBSERVATION WELL PIPE

A. SCHEDULE 40 PVC PIPE (4.5" OD-.237 WALL THICKNESS) AVAILABLE IN BOTH FACTORY SLOTTED AND STANDARD PIPE WITH FITTINGS AND CAPS AVAILABLE.

B. SIX, EIGHT, TEN AND TWELVE INCH SCHEDULE 40 PVC PIPE ALSO AVAILABLE WITH FACTORY MACHINE SLOTS AT TWENTY THOUSANDTHS OF AN INCH.

C. FACTORY SLOTTED PIPE AVAILABLE FROM FOLLOWING MANUFACTURERS:

1. 2" TO 14" AVAILABLE
GATOR PLASTICS, INC.
BOX 15020 BROADVIEW STATION
BATON ROUGE, LOUISIANA 70815
TELEPHONE: 504/926-0100 MR. TOM HAYES

2. 2" TO 14" AVAILABLE
HYDROPHILIC INDUSTRIES
5815 A NORTH AMERICAN
PUYALLUP, WASHINGTON 98371
TELEPHONE: 206/927-4321 MR. PHIL GALLAGER

3. 2" TO 12" AVAILABLE
DIVERSIFIED WELL PRODUCTS, INC.
P.O.BOX 3495
FULLERTON, CALIFORNIA 92634
TELEPHONE: 714/632-9334 MR. KURT GOSS

4. 2" TO 12" AVAILABLE
HANDEX
703 GENESI DRIVE
MORGANVILLE, NEW JERSEY 07751
TELEPHONE: 201/536-8500 MR. GREG REUTER

5. 2" TO 8" AVAILABLE
JET STREAM PLASTICS
SILOAM SPRINGS, ARKANSAS 72761
TELEPHONE: 501/524-5151

NOTE: IN ORDERING PIPE, REMEMBER TO ORDER POLYVINYLCHLORIDE (PVC) PIPE. BE CAREFUL THAT A SUPPLIER DOES NOT SUBSTITUTE ACRYLONITRILEBUTADIENE-STYRENE (ABS), WHICH TENDS TO BE COME BRITTLE WITH WEATHERING. *SELECTION OF THE CORRECT WELL CASING AND RELATED PRODUCTS IS OF* PARAMOUNT IMPORTANCE. MISAPPLICATION AND IMPROPER SELECTION CAN BE THE SOURCE OF POTENTIAL WELL FAILURE.

IT IS RECOMMENDED THAT ALL PVC PIPE ORDERS BE SCHEDULE 40 PVC.

2. SUBMERGED PUMP AND MISCELLANEOUS PRODUCT RECOVERY EQUIPMENT.

A. THE EQUIPMENT SELECTED FOR A PRODUCT RECOVERY OPERATION WILL DEPEND UPON SPECIFIC CONDITIONS AT THE JOB SITE. THE HEAD OFFICE HYDROGEOLOGIST WILL SPECIFY THE EQUIPMENT TO BE USED FOR EACH SITUATION.

PRODUCT RECOVERY SYSTEMS

1. SHOULD A PRODUCT RECOVERY BE NEEDED THE DESIGN WILL VARY DEPENDING UPON THE SPECIFIC SITE CONDITIONS. IN SOME CASES, WHERE PRODUCT MOVEMENT IS CONFINED AND THE WATER TABLE IS RELATIVELY SHALLOW, A TRENCH MIGHT BE USED TO INTERCEPT AND COLLECT THE PRODUCT. IN OTHER SITUATIONS, WHERE PRODUCT MIGRATION IS WIDESPREAD AND/OR THE WATER TABLE IS RELATIVELY DEEP, THE "CONE OF DEPRESSION" RECOVERY WELL APPROACH MAY BE MOST EFFECTIVE. (SEE RECOVERY WELL DETAIL ATTACHED.) EXACT METHOD OF RECOVERY WILL BE APPROVED BY SHELL OIL COMPANY, HEAD OFFICE MARKETING ENGINEERING, ENVIRONMENTAL.

2. IN A LIMITED NUMBER OF SITUATIONS, THE OBSERVATION WELL MAY BE USED EFFECTIVELY AS A PRODUCT RECOVERY WELL. THE FOLLOWING CONDITIONS MUST EXIST:

   A. PRODUCT DEPTH IS NOT BEYOND THE LIFTING CAPABILITY OF AN APPROPRIATE PUMP.

   B. PRODUCT LOST IS MINIMAL, CONCENTRATED IN THE AREA OF THE OBSERVATION WELLS, AND OF THICKNESS WHICH CAN BE SKIMMED OFF OF THE WATER TABLE.

   C. PRODUCT IS CONTAINED IN AREA BY SOIL CHARACTERISTICS (CLAY, ROCK, ETC.) AND HAS MINIMAL MIGRATION.

HAZARDOUS MATERIAL REMOVAL

THE WATER/GASOLINE MIXTURE WILL BE REMOVED BY A LICENSED INDUSTRIAL WASTE HAULER (SUCH AS I.T. CORPORATION OR ACE INDUSTRIAL CLEANING INC.) AND RETURNED TO SHELL OIL COMPANY, MARTINEZ MANUFACTURING COMPLEX, MARTINEZ, CA 94553 FOR REPROCESSING.

LOCATION EQUIPMENT LIST

ADDRESS: 493 Eastmoor Avenue
CITY: Daly City

MONITORING INFORMATION:

TANK TYPE: ( ) STEEL
(X) SINGLE WALL FIBERGLASS
( ) STEEL AND FIBERGLASS TANKS
( ) DOUBLE WALLED FIBERGLASS TANKS

OWENS CORNING MANUFACTURER- (X) YES ( ) NO

CONTINUOUS ELECTRONIC MONITORING OF ANNULAR SPACE ( ) YES (X) NO

INVENTORY CONTROL: ( )MANUAL INV. RECONCILIATION ( )TLS-250/350 (X)RONAN ( )SIR

MONTHLY TANK TEST: ( ) TLS-350 (X) RONAN X76ETM

VADOSE MONITORING: ( ) INSTALLED (X) NOT INSTALLED

GROUNDWATER MONITORING WELLS: ( ) YES (X) NO

MAINTENANCE CONTRACTORS:

CONTRACTOR:	SERVICE STATION SYSTEMS, Inc. 365 DELMAS AVENUE SAN JOSE, CA 95126 PHONE: 800-628-5510 24 HOURS
EMERGENCY RESPONSE CONTRACTOR: MAINTENANCE CONTRACTOR:	SERVICE STATION SYSTEMS, Inc. 365 DELMAS AVENUE SAN JOSE, CA 95126 PHONE: 800-628-5510 24 HOURS
ENVIRONMENTAL CONTRACTOR:	GETTLER - RYAN 6747 SIERRA COURT, SUITE J DUBLIN, CALIFORNIA 94568 PHONE NUMBER: 510-551-7555
FOR EMERGENCY CALL:	SHELL DISTRICT OFFICE: 415/737-2200 WEEK DAYS AFTER WORKING HOURS: Joe Lentini: 415/922-7867 Rob McLaren: 510-675-6167 / 510-229-9112
FIRE DEPARTMENT:	911
POLICE DEPARTMENT:	911
EMERGENCY MEDICAL AID:	911

STATE OF CALIFORNIA
STATE WATER RESOURCES CONTROL BOARD

UNDERGROUND STORAGE TANK PERMIT APPLICATION - FORM A

COMPLETE THIS FORM FOR EACH FACILITY/SITE [redacted].99001

MARK ONLY ONE ITEM: ☐ 1 NEW PERMIT ☐ 2 INTERIM PERMIT ☐ 3 RENEWAL PERMIT ☐ 4 AMENDED PERMIT ☒ 5 CHANGE OF INFORMATION ☐ 6 TEMPORARY SITE CLOSURE ☐ 7 PERMANENTLY CLOSED SITE

I. FACILITY/SITE INFORMATION & ADDRESS - (MUST BE COMPLETED)

DBA OR FACILITY NAME	NAME OF OPERATOR	
EASTMOOR SHELL	ROBERT OYSTER	
ADDRESS	NEAREST CROSS STREET	PARCEL # (OPTIONAL)
493 EASTMOOR AVENUE	SULLIVAN AVENUE	
CITY NAME	STATE / ZIP CODE	SITE PHONE # WITH AREA CODE
DALY CITY	CA 94015	415-992-2131

✓ BOX TO INDICATE: ☒ CORPORATION ☐ INDIVIDUAL ☐ PARTNERSHIP ☐ LOCAL-AGENCY DISTRICTS * ☐ COUNTY-AGENCY * ☐ STATE-AGENCY * ☐ FEDERAL-AGENCY *

* If owner of UST is a public agency, complete the following: name of Supervisor of division, section, or office which operates the UST _____

TYPE OF BUSINESS	✓ IF INDIAN RESERVATION OR TRUST LANDS	# OF TANKS AT SITE	E. P. A. I. D. # (optional)
☒ 1 GAS STATION ☐ 2 DISTRIBUTOR ☐ 3 FARM ☐ 4 PROCESSOR ☐ 5 OTHER	☐	3	

EMERGENCY CONTACT PERSON (PRIMARY)		EMERGENCY CONTACT PERSON (SECONDARY) - optional	
DAYS: NAME (LAST, FIRST)	PHONE # WITH AREA CODE	DAYS: NAME (LAST, FIRST)	PHONE # WITH AREA CODE
ROBERT GALLAGHER	415-364-4170	ROBERT OYSTER	415-364-4170
NIGHTS: NAME (LAST, FIRST)	PHONE # WITH AREA CODE	NIGHTS: NAME (LAST, FIRST)	PHONE # WITH AREA CODE
ROBERT GALLAGHER	415-345-6196	ROBERT OYSTER	415-851-1331

II. PROPERTY OWNER INFORMATION - (MUST BE COMPLETED)

NAME	CARE OF ADDRESS INFORMATION			
SHELL OIL COMPANY	H S & E REPRESENTATIVE			
MAILING OR STREET ADDRESS	✓ box to indicate	☐ INDIVIDUAL	☐ LOCAL-AGENCY	☐ STATE-AGENCY
P.O. Box 5500	☒ CORPORATION	☐ PARTNERSHIP	☐ COUNTY-AGENCY	☐ FEDERAL-AGENCY
CITY NAME	STATE	ZIP CODE	PHONE # WITH AREA CODE	
San Bruno	CA	94066	415-737-2200	

III. TANK OWNER INFORMATION - (MUST BE COMPLETED)

NAME OF OWNER	CARE OF ADDRESS INFORMATION			
SHELL OIL COMPANY	H S & E REPRESENTATIVE			
MAILING OR STREET ADDRESS	✓ box to indicate	☐ INDIVIDUAL	☐ LOCAL-AGENCY	☐ STATE-AGENCY
P.O. Box 5500	☒ CORPORATION	☐ PARTNERSHIP	☐ COUNTY-AGENCY	☐ FEDERAL-AGENCY
CITY NAME	STATE	ZIP CODE	PHONE # WITH AREA CODE	
San Bruno	CA	94066	415-737-2200	

IV. BOARD OF EQUALIZATION UST STORAGE FEE ACCOUNT NUMBER - Call (916) 322-9669 if questions arise.

TY (TK) HQ 44-[redacted]

V. PETROLEUM UST FINANCIAL RESPONSIBILITY - (MUST BE COMPLETED) – IDENTIFY THE METHOD(S) USED

✓ box to indicate: ☒ 1 SELF-INSURED ☒ 2 GUARANTEE ☐ 3 INSURANCE ☐ 4 SURETY BOND ☐ 5 LETTER OF CREDIT ☐ 6 EXEMPTION ☐ 99 OTHER _____

VI. LEGAL NOTIFICATION AND BILLING ADDRESS

Legal notification and billing will be sent to the tank owner unless box I or II is checked.

CHECK ONE BOX INDICATING WHICH ABOVE ADDRESS SHOULD BE USED FOR LEGAL NOTIFICATIONS AND BILLING: I. ☐ II. ☐ III. ☐

THIS FORM HAS BEEN COMPLETED UNDER PENALTY OF PERJURY, AND TO THE BEST OF MY KNOWLEDGE, IS TRUE AND CORRECT

~~OWNER'S~~ NAME (PRINTED & SIGNED)	OWNER'S TITLE	DATE MONTH/DAY/YEAR
Robert Gallagher ROBERT GALLAGHER	MANAGER	6-30-94

LOCAL AGENCY USE ONLY

COUNTY #	JURISDICTION #	FACILITY #

LOCATION CODE - *OPTIONAL*	CENSUS TRACT # - *OPTIONAL*	SUPVISOR - DISTRICT CODE - *OPTIONAL*

THIS FORM MUST BE ACCOMPANIED BY AT LEAST (1) OR MORE PERMIT APPLICATION - FORM B, UNLESS THIS IS A CHANGE OF SITE INFORMATION ONLY.

OWNER MUST FILE THIS FORM WITH THE LOCAL AGENCY IMPLEMENTING THE UNDERGROUND STORAGE TANK REGULATIONS

STATE OF CALIFORNIA
STATE WATER RESOURCES CONTROL BOARD

UNDERGROUND STORAGE TANK PERMIT APPLICATION - FORM B

COMPLETE A SEPARATE FORM FOR EACH TANK SYSTEM. 1990-0145

MARK ONLY ONE ITEM	☐ 1 NEW PERMIT	☐ 3 RENEWAL PERMIT	☒ 5 CHANGE OF INFORMATION	☐ 7 PERMANENTLY CLOSED ON SITE
	☐ 2 INTERIM PERMIT	☐ 4 AMENDED PERMIT	☐ 6 TEMPORARY TANK CLOSURE	☐ 8 TANK REMOVED

DBA OR FACILITY NAME WHERE TANK IS INSTALLED: EASTMOOR SHELL

I. TANK DESCRIPTION

COMPLETE ALL ITEMS -- SPECIFY IF UNKNOWN

A. OWNERS TANK I. D. # 1990-01-PRE-1	B. MANUFACTURED BY: OWENS CORNING
C. DATE INSTALLED (MO/DAY/YEAR) 1983	D. TANK CAPACITY IN GALLONS: 10,000

II. TANK CONTENTS

IF A-1 IS MARKED, COMPLETE ITEM C.

A. ☒ 1 MOTOR VEHICLE FUEL	☐ 4 OIL	B. ☒ 1 PRODUCT	C. ☐ 1a REGULAR UNLEADED	☐ 3 DIESEL	☐ 6 AVIATION GAS
☐ 2 PETROLEUM	☐ 80 EMPTY	☐ 2 WASTE	☒ 1b PREMIUM UNLEADED	☐ 4 GASAHOL	☐ 7 METHANOL
☐ 3 CHEMICAL PRODUCT	☐ 95 UNKNOWN		☐ 2 LEADED	☐ 5 JET FUEL	
				☐ 99 OTHER (DESCRIBE IN ITEM D. BELOW)	

D. IF (A.1) IS NOT MARKED, ENTER NAME OF SUBSTANCE STORED — C. A. S. # :

III. TANK CONSTRUCTION

MARK ONE ITEM ONLY IN BOXES A, B, AND C, AND ALL THAT APPLIES IN BOX D AND E

A. TYPE OF SYSTEM	☒ 1 DOUBLE WALL	☐ 3 SINGLE WALL WITH EXTERIOR LINER	☐ 95 UNKNOWN	
	☐ 2 SINGLE WALL	☐ 4 SECONDARY CONTAINMENT (VAULTED TANK)	☐ 99 OTHER	
B. TANK MATERIAL (Primary Tank)	☐ 1 BARE STEEL	☐ 2 STAINLESS STEEL	☒ 3 FIBERGLASS	☐ 4 STEEL CLAD W/ FIBERGLASS REINFORCED PLASTIC
	☐ 5 CONCRETE	☐ 6 POLYVINYL CHLORIDE	☐ 7 ALUMINUM	☐ 8 100% METHANOL COMPATIBLE W/FRP
	☐ 9 BRONZE	☐ 10 GALVANIZED STEEL	☐ 95 UNKNOWN	☐ 99 OTHER
C. INTERIOR LINING	☐ 1 RUBBER LINED	☐ 2 ALKYD LINING	☐ 3 EPOXY LINING	☐ 4 PHENOLIC LINING
	☐ 5 GLASS LINING	☒ 6 UNLINED	☐ 95 UNKNOWN	☐ 99 OTHER
	IS LINING MATERIAL COMPATIBLE WITH 100% METHANOL ?	YES ___ NO ___		
D. CORROSION PROTECTION	☐ 1 POLYETHYLENE WRAP	☐ 2 COATING	☐ 3 VINYL WRAP	☒ 4 FIBERGLASS REINFORCED PLASTIC
	☐ 5 CATHODIC PROTECTION	☐ 91 NONE	☐ 95 UNKNOWN	☐ 99 OTHER
E. SPILL AND OVERFILL	SPILL CONTAINMENT INSTALLED (YEAR) 1993		OVERFILL PREVENTION EQUIPMENT INSTALLED (YEAR) 1993	

IV. PIPING INFORMATION

CIRCLE A IF ABOVE GROUND OR U IF UNDERGROUND, BOTH IF APPLICABLE

A. SYSTEM TYPE	A U 1 SUCTION	A (U) 2 PRESSURE	A U 3 GRAVITY	A U 99 OTHER	
B. CONSTRUCTION	A (U) 1 SINGLE WALL	A U 2 DOUBLE WALL	A U 3 LINED TRENCH	A U 95 UNKNOWN	A U 99 OTHER
C. MATERIAL AND CORROSION PROTECTION	A U 1 BARE STEEL	A U 2 STAINLESS STEEL	A U 3 POLYVINYL CHLORIDE (PVC)	A (U) FIBERGLASS PIPE	
	A U 5 ALUMINUM	A U 6 CONCRETE	A U 7 STEEL W/ COATING	A U 8 100% METHANOL COMPATIBLE W FRP	
	A U 9 GALVANIZED STEEL	A U 10 CATHODIC PROTECTION	A U 95 UNKNOWN	A U 99 OTHER	
D. LEAK DETECTION	☒ 1 AUTOMATIC LINE LEAK DETECTOR	☒ 2 LINE TIGHTNESS TESTING	☐ 3 INTERSTITIAL MONITORING	☐ 99 OTHER	

V. TANK LEAK DETECTION

☐ 1 VISUAL CHECK	☐ 2 INVENTORY RECONCILIATION	☐ 3 VADOZE MONITORING	☒ 4 AUTOMATIC TANK GAUGING	☐ 5 GROUND WATER MONITORING
☐ 6 TANK TESTING	☐ 7 INTERSTITIAL MONITORING	☐ 91 NONE	☐ 95 UNKNOWN	☐ 99 OTHER

VI. TANK CLOSURE INFORMATION

1. ESTIMATED DATE LAST USED (MO/DAY/YR)	2. ESTIMATED QUANTITY OF SUBSTANCE REMAINING ___ GALLONS	3. WAS TANK FILLED WITH INERT MATERIAL ? YES ☐ NO ☐

THIS FORM HAS BEEN COMPLETED UNDER PENALTY OF PERJURY, AND TO THE BEST OF MY KNOWLEDGE, IS TRUE AND CORRECT

APPLICANT'S NAME (PRINTED & SIGNATURE)		DATE
X Robert Gallagher	ROBERT GALLAGHER	X 6-30-94

LOCAL AGENCY USE ONLY

THE STATE I.D. NUMBER IS COMPOSED OF THE FOUR NUMBERS BELOW

STATE I.D.#	COUNTY #	JURISDICTION #	FACILITY #	TANK #

PERMIT NUMBER	PERMIT APPROVED BY/DATE	PERMIT EXPIRATION DATE

THIS FORM MUST BE ACCOMPANIED BY A PERMIT APPLICATION - FORM A, UNLESS A CURRENT FORM A HAS BEEN FILED.
FILE THIS FORM WITH THE LOCAL AGENCY IMPLEMENTING THE UNDERGROUND STORAGE TANK REGULATIONS

STATE OF CALIFORNIA
STATE WATER RESOURCES CONTROL BOARD

UNDERGROUND STORAGE TANK PERMIT APPLICATION - FORM B

1990-0145

COMPLETE A SEPARATE FORM FOR EACH TANK SYSTEM.

MARK ONLY ONE ITEM	☐ 1 NEW PERMIT	☐ 3 RENEWAL PERMIT	☒ 5 CHANGE OF INFORMATION	☐ 7 PERMANENTLY CLOSED ON SITE
	☐ 2 INTERIM PERMIT	☐ 4 AMENDED PERMIT	☐ 6 TEMPORARY TANK CLOSURE	☐ 8 TANK REMOVED

DBA OR FACILITY NAME WHERE TANK IS INSTALLED: EASTMOOR SHELL

I. TANK DESCRIPTION

COMPLETE ALL ITEMS -- SPECIFY IF UNKNOWN

A. OWNER'S TANK I.D.# 1990-01 REG-1	B. MANUFACTURED BY: OWENS CORNING
C. DATE INSTALLED (MO/DAY/YEAR) 1983	D. TANK CAPACITY IN GALLONS: 10,000

II. TANK CONTENTS

IF A-1 IS MARKED, COMPLETE ITEM C.

A. ☒ 1 MOTOR VEHICLE FUEL	☒ 4 OIL	B. ☒ 1 PRODUCT	C. ☒ 1a REGULAR UNLEADED
☐ 2 PETROLEUM	☐ 80 EMPTY	☐ 2 WASTE	☐ 1b PREMIUM UNLEADED
☐ 3 CHEMICAL PRODUCT	☐ 95 UNKNOWN		☐ 2 LEADED

☐ 3 DIESEL	☐ 6 AVIATION GAS
☐ 4 GASAHOL	☐ 7 METHANOL
☐ 5 JET FUEL	
☐ 99 OTHER (DESCRIBE IN ITEM D. BELOW)	

D. IF (A.1) IS NOT MARKED, ENTER NAME OF SUBSTANCE STORED — C. A. S. # :

III. TANK CONSTRUCTION

MARK ONE ITEM ONLY IN BOXES A, B, AND C, AND ALL THAT APPLIES IN BOX D AND E

A. TYPE OF SYSTEM
☒ 1 DOUBLE WALL ☐ 2 SINGLE WALL ☐ 3 SINGLE WALL WITH EXTERIOR LINER ☐ 4 SECONDARY CONTAINMENT (VAULTED TANK) ☐ 95 UNKNOWN ☐ 99 OTHER

B. TANK MATERIAL (Primary Tank)
☐ 1 BARE STEEL ☐ 2 STAINLESS STEEL ☒ 3 FIBERGLASS ☐ 4 STEEL CLAD W/ FIBERGLASS REINFORCED PLASTIC
☐ 5 CONCRETE ☐ 6 POLYVINYL CHLORIDE ☐ 7 ALUMINUM ☐ 8 100% METHANOL COMPATIBLE W/FRP
☐ 9 BRONZE ☐ 10 GALVANIZED STEEL ☐ 95 UNKNOWN ☐ 99 OTHER

C. INTERIOR LINING
☐ 1 RUBBER LINED ☐ 2 ALKYD LINING ☐ 3 EPOXY LINING ☐ 4 PHENOLIC LINING
☐ 5 GLASS LINING ☒ 6 UNLINED ☐ 95 UNKNOWN ☐ 99 OTHER
IS LINING MATERIAL COMPATIBLE WITH 100% METHANOL ? YES ___ NO ___

D. CORROSION PROTECTION
☐ 1 POLYETHYLENE WRAP ☐ 2 COATING ☐ 3 VINYL WRAP ☒ 4 FIBERGLASS REINFORCED PLASTIC
☐ 5 CATHODIC PROTECTION ☐ 91 NONE ☐ 95 UNKNOWN ☐ 99 OTHER

E. SPILL AND OVERFILL SPILL CONTAINMENT INSTALLED (YEAR) 1988 OVERFILL PREVENTION EQUIPMENT INSTALLED (YEAR) 1988

IV. PIPING INFORMATION

CIRCLE A IF ABOVE GROUND OR U IF UNDERGROUND, BOTH IF APPLICABLE

A. SYSTEM TYPE	A U 1 SUCTION	A (U) 2 PRESSURE	A U 3 GRAVITY	A U 99 OTHER	
B. CONSTRUCTION	A (U) 1 SINGLE WALL	A U 2 DOUBLE WALL	A U 3 LINED TRENCH	A U 95 UNKNOWN	A U 99 OTHER
C. MATERIAL AND CORROSION PROTECTION	A U 1 BARE STEEL	A U 2 STAINLESS STEEL	A U 3 POLYVINYL CHLORIDE (PVC)	A (U) 4 FIBERGLASS PIPE	
	A U 5 ALUMINUM	A U 6 CONCRETE	A U 7 STEEL W/ COATING	A U 8 100% METHANOL COMPATIBLE W FRP	
	A U 9 GALVANIZED STEEL	A U 10 CATHODIC PROTECTION	A U 95 UNKNOWN	A U 99 OTHER	
D. LEAK DETECTION	☒ 1 AUTOMATIC LINE LEAK DETECTOR	☒ 2 LINE TIGHTNESS TESTING	☐ 3 INTERSTITIAL MONITORING	☐ 99 OTHER	

V. TANK LEAK DETECTION

☐ 1 VISUAL CHECK	☐ 2 INVENTORY RECONCILIATION	☐ 3 VADOZE MONITORING	☒ 4 AUTOMATIC TANK GAUGING	☐ 5 GROUND WATER MONITORING
☐ 6 TANK TESTING	☐ 7 INTERSTITIAL MONITORING	☐ 91 NONE	☐ 95 UNKNOWN	☐ 99 OTHER

VI. TANK CLOSURE INFORMATION

1. ESTIMATED DATE LAST USED (MO/DAY/YR)	2. ESTIMATED QUANTITY OF SUBSTANCE REMAINING ___ GALLONS	3. WAS TANK FILLED WITH INERT MATERIAL ? YES ☐ NO ☐

THIS FORM HAS BEEN COMPLETED UNDER PENALTY OF PERJURY, AND TO THE BEST OF MY KNOWLEDGE, IS TRUE AND CORRECT

APPLICANT'S NAME (PRINTED & SIGNATURE)	Robert Gallagher ROBERT GALLAGHER	DATE 6-30-94

LOCAL AGENCY USE ONLY

THE STATE I.D. NUMBER IS COMPOSED OF THE FOUR NUMBERS BELOW

STATE I.D.#	COUNTY #	JURISDICTION #	FACILITY #	TANK #

PERMIT NUMBER	PERMIT APPROVED BY/DATE	PERMIT EXPIRATION DATE

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FILE THIS FORM WITH THE LOCAL AGENCY IMPLEMENTING THE UNDERGROUND STORAGE TANK REGULATIONS

STATE OF CALIFORNIA
STATE WATER RESOURCES CONTROL BOARD

UNDERGROUND STORAGE TANK PERMIT APPLICATION - FORM B

COMPLETE A SEPARATE FORM FOR EACH TANK SYSTEM. 1990-0145

MARK ONLY ONE ITEM: [ ] 1 NEW PERMIT [ ] 2 INTERIM PERMIT [ ] 3 RENEWAL PERMIT [ ] 4 AMENDED PERMIT [X] 5 CHANGE OF INFORMATION [ ] 6 TEMPORARY TANK CLOSURE [ ] 7 PERMANENTLY CLOSED ON SITE [ ] 8 TANK REMOVED

DBA OR FACILITY NAME WHERE TANK IS INSTALLED: Eastmoor Shell

I. TANK DESCRIPTION
COMPLETE ALL ITEMS -- SPECIFY IF UNKNOWN

A. OWNER'S TANK I.D.# 1990-01 PL-1
B. MANUFACTURED BY: OWENS CORNING
C. DATE INSTALLED (MO/DAY/YEAR) 1983
D. TANK CAPACITY IN GALLONS: 10,000

II. TANK CONTENTS
IF A-1 IS MARKED, COMPLETE ITEM C.

A. [XX] 1 MOTOR VEHICLE FUEL [ ] 2 PETROLEUM [ ] 3 CHEMICAL PRODUCT [ ] 4 OIL [ ] 80 EMPTY [ ] 95 UNKNOWN
B. [XX] 1 PRODUCT [ ] 2 WASTE
C. [X] 1a REGULAR UNLEADED [X] 1b PREMIUM UNLEADED [ ] 2 LEADED [ ] 3 DIESEL [ ] 4 GASAHOL [ ] 5 JET FUEL [ ] 6 AVIATION GAS [ ] 7 METHANOL [ ] 99 OTHER (DESCRIBE IN ITEM D. BELOW)
D. IF (A.1) IS NOT MARKED, ENTER NAME OF SUBSTANCE STORED PLUS UNLEADED C. A. S. # :

III. TANK CONSTRUCTION
MARK ONE ITEM ONLY IN BOXES A, B, AND C. AND ALL THAT APPLIES IN BOX D AND E

A. TYPE OF SYSTEM: [XX] 1 DOUBLE WALL [ ] 2 SINGLE WALL [ ] 3 SINGLE WALL WITH EXTERIOR LINER [ ] 4 SECONDARY CONTAINMENT (VAULTED TANK) [ ] 95 UNKNOWN [ ] 99 OTHER

B. TANK MATERIAL (Primary Tank): [ ] 1 BARE STEEL [ ] 2 STAINLESS STEEL [XX] 3 FIBERGLASS [ ] 4 STEEL CLAD W/ FIBERGLASS REINFORCED PLASTIC [ ] 5 CONCRETE [ ] 6 POLYVINYL CHLORIDE [ ] 7 ALUMINUM [ ] 8 100% METHANOL COMPATIBLE W/FRP [ ] 9 BRONZE [ ] 10 GALVANIZED STEEL [ ] 95 UNKNOWN [ ] 99 OTHER

C. INTERIOR LINING: [ ] 1 RUBBER LINED [ ] 2 ALKYD LINING [ ] 3 EPOXY LINING [ ] 4 PHENOLIC LINING [ ] 5 GLASS LINING [XX] 6 UNLINED [ ] 95 UNKNOWN [ ] 99 OTHER
IS LINING MATERIAL COMPATIBLE WITH 100% METHANOL? YES ___ NO ___

D. CORROSION PROTECTION: [ ] 1 POLYETHYLENE WRAP [ ] 2 COATING [ ] 3 VINYL WRAP [XX] 4 FIBERGLASS REINFORCED PLASTIC [ ] 5 CATHODIC PROTECTION [ ] 91 NONE [ ] 95 UNKNOWN [ ] 99 OTHER

E. SPILL AND OVERFILL: SPILL CONTAINMENT INSTALLED (YEAR) 1988 OVERFILL PREVENTION EQUIPMENT INSTALLED (YEAR) 1988

IV. PIPING INFORMATION
CIRCLE A IF ABOVE GROUND OR U IF UNDERGROUND, BOTH IF APPLICABLE

A. SYSTEM TYPE: A U 1 SUCTION A (U) 2 PRESSURE A U 3 GRAVITY A U 99 OTHER
B. CONSTRUCTION: A (U) 1 SINGLE WALL A U 2 DOUBLE WALL A U 3 LINED TRENCH A U 95 UNKNOWN A U 99 OTHER
C. MATERIAL AND CORROSION PROTECTION: A U 1 BARE STEEL A U 2 STAINLESS STEEL A U 3 POLYVINYL CHLORIDE (PVC) A (U) 4 FIBERGLASS PIPE A U 5 ALUMINUM A U 6 CONCRETE A U 7 STEEL W/ COATING A U 8 100% METHANOL COMPATIBLE W/FRP A U 9 GALVANIZED STEEL A U 10 CATHODIC PROTECTION A U 95 UNKNOWN A U 99 OTHER
D. LEAK DETECTION: [X] 1 AUTOMATIC LINE LEAK DETECTOR [XX] 2 LINE TIGHTNESS TESTING [ ] 3 INTERSTITIAL MONITORING [ ] 99 OTHER

V. TANK LEAK DETECTION

[ ] 1 VISUAL CHECK [ ] 2 INVENTORY RECONCILIATION [ ] 3 VADOZE MONITORING [X] 4 AUTOMATIC TANK GAUGING [ ] 5 GROUND WATER MONITORING [ ] 6 TANK TESTING [ ] 7 INTERSTITIAL MONITORING [ ] 91 NONE [ ] 95 UNKNOWN [ ] 99 OTHER

VI. TANK CLOSURE INFORMATION

1. ESTIMATED DATE LAST USED (MO/DAY/YR)
2. ESTIMATED QUANTITY OF SUBSTANCE REMAINING ___ GALLONS
3. WAS TANK FILLED WITH INERT MATERIAL? YES [ ] NO [ ]

THIS FORM HAS BEEN COMPLETED UNDER PENALTY OF PERJURY, AND TO THE BEST OF MY KNOWLEDGE, IS TRUE AND CORRECT

APPLICANT'S NAME (PRINTED & SIGNATURE): Robert Gallagher ROBERT GALLAGHER DATE: 6-30-94

LOCAL AGENCY USE ONLY
THE STATE I.D. NUMBER IS COMPOSED OF THE FOUR NUMBERS BELOW

STATE I.D.# COUNTY # [ ][ ] JURISDICTION # [ ][ ][ ] FACILITY # [ ][ ][ ][ ][ ][ ] TANK # [ ][ ][ ][ ][ ][ ]

PERMIT NUMBER | PERMIT APPROVED BY/DATE | PERMIT EXPIRATION DATE

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FILE THIS FORM WITH THE LOCAL AGENCY IMPLEMENTING THE UNDERGROUND STORAGE TANK REGULATIONS

AGENCY

ROBERT H. LEE & ASSOCIATES, INC.
ARCHITECTURE PLANNING ENGINEERING
1137 NORTH McDOWELL BOULEVARD • PETALUMA, CALIFORNIA 94954-1469
[707] 765-1660 FAX [707] 765-9908

BRIAN P. ZITA
Architect

JOHN W. JOHNSON
Architect

GEORGE H. MILLS
Architect

JAMES H. RAY
Civil Engineer

SAN MATEO COUNTY
ENVIRONMENTAL HEALTH

SEP 17 1991

RECEIVED

August 7, 1991

Bill Wren
Eastmoor Shell
493 Eastmoor Avenue
Daly City, CA 94015

Dear Bill Wren:

Attached is the new HMMP for your facility. This new HMMP is intended to replace the current HMMP and should be place in the Green Book and kept up-to-date on the premises. Please sign the Acknowledgement of Receipt at the bottom of this and please return to your territory manager.

Copies of the HMMP will be sent to San Mateo County, EHS Division within 30 days and Mr. Phil Jensen of Shell Oil Company.

Very truly,

ROBERT H. LEE & ASSOCIATES

George K. Hynek

George K. Hynek,
Environmental Manager

Enclosures

cc: Mr. Phil Jensen, Shell Oil Company
File

ACKNOWLEDGEMENT OF RECEIPT

SIGNATURE

TITLE DATE 9-18-91

SAN MATEO COUNTY
ENVIRONMENTAL HEALTH DIVISION

HAZARDOUS MATERIALS BUSINESS PLAN (HMMP)

INSTRUCTIONS: This section must be completed for each facility location.

SECTION A. GENERAL BUSINESS INFORMATION

FACILITY IDENTIFICATION

1. Legal Business Name Eastmoor Shell
2. Business Address 493 Eastmoor Ave., Daly City, CA 94105
3. Business Type (sole proprietor, corporation, etc.) sole proprietor
4. Property Owner Name Shell Oil Company, Attn: Phil Jensen
5. Property Owner Address P.O. Box 5500, San Bruno, CA 94066

CONTACT INFORMATION

1. Business Description Automobile Service Station
2. # Employees (per shift) 6 total 1 per shift 3. Square Footage 300
4. Dun & Bradstreet # 06-885-2540 5. SIC Code 5541
6. EPA Identification # 7. Sewer Permit
8. Fire Dept. Permit # 9. Air Permit G #6011
10. Are there any sensitive facilities located within 1000 feet of the facility? (hospitals, schools preschools, etc.)NO_YES (Name) Seton Medical Center
11. Location of Completed Business Plan in the Green Environmental, Health, & Safety Binder

EMERGENCY COORDINATOR INFORMATION

1. Primary Name Bill Wren Day Phone 415-431-3960
   Title Dealer Night Phone 415-665-0338
2. Alternate Name Teresa Wren Day Phone 415-431-3960
   Title Manager Night Phone 415-665-0338

CERTIFICATION

I certify under penalty of the law that I have personally examined and am familiar with the information submitted in the Business Plan (HMMP) and that the information is true, accurate and complete

Wm R Oglesby 9-10-91

SIGNATURE DATE

BUSINESS NAME Eastmoor Shell **DATE** 415-348-9301
BUSINESS ADDRESS 493 Eastmoor Ave., Daly City, CA 94105

SECTION C. PREVENTION PLAN

1. How are chemical products/wastes handled, stored and monitored to prevent the releases from occurring?
   Please see attached Shell Emergency Response Plan

2. List the emergency equipment maintained on site for use in a possible chemical spill, fire and/or explosion.
   Please see attached Shell Emergency Response Plan

3. Describe arrangements you have made with local fire, health, and medical agencies to familiarize them with your facility's operation?
   None

SECTION D. EMERGENCY PROCEDURES

4. Describe any security system in place at your facility that would assist or impede emergency response personnel upon their arrival at your facility.
   None: The station operates 24 hours

5. In the event of a chemical spill each facility is required by State Law to provide an immediate verbal report to:

   a) The local Fire Department (911)
   b) The State Office of Emergency Services (OES)
      (800) 852-7550 or (916) 427-4341

   In the event of a release affecting the environment either on or off-site , how will immediate notification and evacuation of employees be conducted? Indicate evacuation routes and assembly areas on the general facility map.
   Notice to evacuate is verbal.

SECTION E. NEW EMPLOYEE TRAINING AND REFRESHER PROGRAM
(See sample Training Documentation Form in instruction packet)

6. Describe the training new employees will receive in:
   - handling hazardous materials and wastes used at your business;
   - emergency notification and evacuation of employees and emergency response personnel;
   - use of emergency response equipment;

   How is the training documented and where is the documentation maintained?
   Please see attached Shell Training Plan.
   The training documents are kept in the Green binder on site.

7. What subjects are covered by refresher training? How often is it conducted, documented and where is documentation maintained?
   Please see attached Shell Training Plan

SECTION F. CLOSURE PLAN

8. Describe procedures that have been established in the event that the facility closes permanently for the decontamination, analysis and disposal of hazardous material/wastes handled on site. Indicate agencies that will be contacted regarding facility closure.
   Please see 23 CCR, Chapter 3, Subchapter 16, Sections 2670-2672.

SECTION G. SITE MAPS

Prepare both a Site Detail and/or General Facility Map using the attached blank form and the legend provided on the back of the sample Site Map in the Instruction Packet.

SECTION B. CHEMICAL INVENTORY FORM

INSTRUCTIONS: Complete a separate form for each building or area where hazardous materials or waste are located. Please refer to the instruction packet and photo copy extra copies of this form before completing it.

BUSINESS NAME: Eastmoor Shell **BUILDING/AREA NAME:**

BUSINESS ADDRESS: 493 Eastmoor Ave., Daly City, CA 94105 **ROOM NAME/NUMBER:**

1 PRODUCT/WASTE DESCRIPTION 1. Name a) Ingredient % b) Ingredient %	2 CHEMICAL ID a) UN/NA# b) CAS# c) CAS#	3 QUANTITY a) Max. amt. b) Lg. Cont.	4 HAZARD CLASS a) code	5 STORAGE a) Container b) Pressure c) Temp. F	6 HAZARDS a) Health b) Physical	7 OTHER a) EHM b) Annual Amt Waste
1. Regular Leaded Gasoline a) Hydrocarbons Mixture balance % b) Toluene 0 - 25 %	UN/NA# 1203 CAS# a) 8006-619-0 b)	LBS/GAL/CU.FT a) 10,000 gal. b) 10,000 gal.	a) FL	a) B b) 2 c) 2	a) 1 / 2 b) 3	a) No b) None
2. Regular Unleaded Gasoline a) Hydrocarbons Mixture balance % b) Toluene 0 - 25 %	UN/NA# 1203 CAS# a) 8006-619-0 b)	LBS/GAL/CU.FT a) 10,000 gal. b) 10,000 gal.	a) FL	a) B b) 2 c) 2	a) 1 / 2 b) 3	a) No b) None
3. Super Unleaded Gasoline a) Hydrocarbons Mixture balance % b) Toluene 0 - 25 %	UN/NA# 1203 CAS# a) 8006-619-0 b)	LBS/GAL/CU.FT a) 10,000 gal. b) 10,000 gal.	a) FL	a) B b) 2 c) 2	a) 1 / 2 b) 3	a) No b) None
4. Motor / Transmission Oil a) Oil Mist % b) %	UN/NA# 1270 CAS# a) 64742-65-0 b)	LBS/GAL/CU.FT a) 63 gal. b) 1 quart	a) N/A	a) N b) 2 c) 2	a) 2 b) 3	a) No b) None
5. Antifreeze a) Ethylene Glycol 84-94% b) %	UN/NA# 1142 CAS# a) 107-21-1 b)	LBS/GAL/CU.FT a) 18 gal. b) 1 gal.	a) CL	a) N b) 2 c) 2	a) 1 / 2 b) 3	a) No b) None

STORAGE CONTAINER CODES

A = Aboveground Tank
B = Belowground Tank
C = Tank inside Building
D = Steel Drum
E = Plastic or Non-Metal Drum
F = Can
G = Carboy
H = Silo
I = Fiberdrum
J = Bag
K = Box
L = Cylinder
M = Glass Bottle or Jug
N = Plastic
O = Tote Bin
P = Tank Wagon
Q = Rail Car
R = Other

PRESSURE CODE

1 = Above Ambient
2 = Ambient
3 = Below Ambient

TEMPERATURE CODES

1 = Above Ambient
2 = Ambient
3 = Below Ambient

HEALTH AND PHYSICAL HAZARDS

1 = Immediate (Acute) Health Hazard
2 = Delayed (Chronic) Health Hazard
3 = Fire Hazard
4 = Sudden Release of Pressure Hazard
5 = Reactive Hazard

DATE: AUG. 30 1991

* **HAZARDOUS MATERIAL MANAGEMENT PLAN**

DEALER: BILL WREN — **OWNER: SHELL OIL COMPANY**

BUSINESS NAME: EASTMOOR SHELL — **P.O. BOX 5500**

STREET: 493 EASTMOOR AVE. — **SAN BRUNO, CA 94066**

CITY: DALY CITY, CA 94015

WIC No: 1990-0103

DESCRIPTION

RETAIL SALES OF GASOLINE AND RELATED PETROLEUM PRODUCTS.

EXISTING UNDERGROUND TANKS ARE AS FOLLOWS:

	No. of TANKS	SIZE (gal)	MATERIAL (STL/FG)	CONST. (SW/DW)
SHELL SUPER UNLEADED	1	10,000	FG	SW
SHELL REGULAR UNLEADED	1	10,000	FG	SW
SHELL LEADED REGULAR	1	10,000	FG	SW
DIESEL				
WASTE OIL				

PRODUCT LINES:

MATERIAL: FIBERGLASS

CONSTRUCTION: SINGLE WALL PIPING

All product lines are pressurized using a submerged pumping system.

All product lines have in-line Red Jacket leak detectors which restrict product flow rates by more than 50%. Annually all product lines are pressure tested and a test performed to assure the leak detectors are functional.

Impact valves are also inspected annually to assure closure.

Repair and/or replacement of all leak detectors and impact valves will be done annually at the time of inspection and retested to meet the above test conditions.

* This document is to be kept current and placed at the site as part of the "Green Book" in the managers office

MONITORING ALTERNATIVE #5
FOR SINGLE WALL PRODUCT TANKS

TANK TESTING

Underground storage tanks will be tested annually for tightness in accordance with NFPA 329 using a test system approved by the local agency. Tanks will be retested within one year of initial tank testing. Results will be forwarded to the County Environmental Health Department for review.

PIPELINE LEAK DETECTORS

All product lines have in-line Red Jacket Leak Detectors; see page one.

INVENTORY RECONCILIATION

Daily product inventory reconciliation will be completed by the Shell Dealer at the facility.

1) Approved meters for tank inputs and withdrawals.

2) Inventory reconciliation which exceeds an allowable measurement error "plus 0.15 percent of throughput" at any time during a 30-day period shall require further investigations:

Tank Size	Allowable Measurement Error
less than 4000 gal.	25 gallons
4000 to 8000 gal.	50 gallons
8000 to 12,000 gal.	75 gallons
12,000 gal. or more	100 gallons

Should inventory reconciliation indicate a loss greater than specified, the investigative steps outlined in California Administrative Code, Title 23 Waters, Subchapter 16 Underground Tank Regulations, Article 4, Section 2644(F), will be implemented.

RESPONSIBLE SHELL PERSONNEL

NAME	TITLE	PHONE
BILL WREN	Service Station Dealer	(415) 431-3960
Matt Foster	Engineer	(415) 737-2231
Mike Clark	Project Engineer	(415) 737-2217
Jack Brastad	Environmental Engineer	(415) 737-2222

See also "Shell Leak Response Plan"

MONITORING PROCEDURES
USING VADOSE OR GROUNDWATER WELLS

Please refer only to section marked. Other section is not applicable.

☐ VADOSE WELL MONITORING (MANUAL)

The monitoring of vadose wells is contracted out to a qualified consultant. Monitoring is performed monthly for vapor analysis of the vadose wells. Monitoring records shall be maintained onsite and be made available for inspection.

☐ GROUNDWATER WELL MONITORING (MONTHLY)

The monitoring of groundwater monitoring wells is contracted out to a qualified consultant. Monitoring is performed monthly for subjective analysis for traces of product in the groundwater monitoring wells. Monitoring is performed quarterly for laboratory analysis of groundwater samples. Monitoring is performed quarterly for laboratory analysis of groundwater samples. Monitoring records are maintained on-site in an green binder in the Dealer's office, and are available for inspection.

☐ VADOSE WELL MONITORING (CONTINUOUS)

The monitoring of vadose wells is performed continuously by the API Ronan Electronic Hydrocarbon Vapor Detection system. Continuous in-line leak detection is also provided. The system has been pre-set to alarm audibly at a predetermined hydrocarbon level. If a product line leak is detected the system will shut off product flow and sound an alarm. If either of these alarms occur the investigative steps outlined in California Administrative Code, Title 23 Waters, Subchapter 16 Underground Tank Regulations, Article 4, Section 2644(F), will be implemented.

ALL MONITORING WELLS ARE SHOWN WITH A SOLID TRIANGLE SYMBOL ON THE SITE PLANS.

DAILY VISUAL MONITORING PROCEDURES FOR ABOVEGROUND HAZARDOUS MATERIALS

Hazardous Materials stored aboveground include:

[ ] Kerosene

[ ] Waste Oil (prior to dumping in underground tank)

[X] Motor Oil

[X] Transmission Oil

[ ] Gear Lubricant (80W/90)

[ ] Grease

[ ] Solvent (including parts cleaners)

[ ] Battery Acid *

[X] Antifreeze

[ ] Spent Anti-freeze *

[ ] Propane

The storage areas for these hazardous materials must be visually inspected every day for signs of leakage. Items designated with a (*) require secondary containment with the contents of each container clearly labeled.

If there is a leak or spill of any of the hazardous materials, whether stored above- or underground, Dealer must follow the "Emergency Response Procedures," attached.

EMERGENCY RESPONSE PROCEDURES

In the event of a fire, spill, or a leak or suspected leak in the tanks and/or piping, the following steps are to be taken as applicable:

1. TURN OFF PUMPS using the Emergency Pump Shut-Off Switch.

2. EVACUATION: If there is any immediate danger, ANNOUNCE to all persons on the site: "There is an emergency. Please turn off your engines and leave the station on foot immediately."

3. CALL FOR HELP in case of an emergency by dialing 9-1-1 and giving the following information:

   "THERE IS A FIRE / GASOLINE SPILL at the SHELL station at (give address)." If anyone is trapped or needs medical attention, tell the answering dispatcher. Stay on the phone and be prepared to answer any questions concerning the situation.

4. LOOK AROUND to assure that all others have left the station if necessary, particularly those in vehicles who may need assistance or may not have heard the emergency announcement. Assist, or direct assistance to, anyone having difficulty leaving the station area, and anyone who may be injured.

5. ATTEMPT TO EXTINGUISH any small or incipient fire if you can do so safely. Have the fire extinguisher ready to use in the event of any spill. Try to contain any large spill, or use absorbent on smaller spills.

6. REPORT to arriving emergency response personnel to provide them with any information or assistance they might need.

7. CONTACT the station dealer if s/he is not already at the station. Use the list below for emergency contacts:
   1. Name/Bus Phone/Home Phone: BILL WREN 415-431-3960 / 415-665-0338
   2. Name/Bus Phone/Home Phone: TERESA WREN 415-431-3960 / 415-665-0338
   3. Name/Bus Phone/Home Phone: _____

8. NOTIFY your SHELL OIL District Engineer by phone WITHIN 24 HOURS

   1. SHELL OIL District Engineer: MIKE CLARK
      PHONE NUMBER: (415) 737-2200
      You must mail a completed Unauthorized Release Report to SHELL within 24 hours.

SHELL will notify the appropriate State and Local agencies unless the situation requires urgent immediate response by the agencies, in which case the DEALER should notify these agencies:

1. LOCAL AGENCY: SAN MATEO COUNTY DEPARTMENT OF ENVIRONMENTAL HEALTH
   PHONE NUMBER: 415-363-4305

2. CALIFORNIA OFFICE OF EMERGENCY SERVICES, (800) 852-7550 (24 HOURS)

9. Dealer should attempt to isolate leak location by inspection.

10. SHELL will coordinate whatever corrective actions need to be taken beyond the Dealer's capabilities. SHELL will file whatever reports need to be filed with local and state agencies, and send a copy to the station for the Dealer's files.

11. RE-ENTRY: If evacuation has occured and emergency responders have been called, re-entering this facility shouled take place with extreme caution and only under the direction of the senior emergency responder on site **and** Shell engineers.

THESE EMERGENCY RESPONSE PROCEDURES (PAGES 4 & 5) MUST BE FILLED OUT AND POSTED CONSPICUOUSLY ON SITE ALONG WITH THE ATTACHED SITE PLAN.

EMPLOYEE TRAINING PLAN

Employees must be given this training before starting work, and refresher courses must be provided annually. Records must be kept to show when each station employee has been given his/her safety training. Use the following outline and make copies as needed. Have employee date and sign this document upon completion of training (page 8). Retain these records for a minimum of three years.

I. FIRST THINGS TO KNOW:

A. EMERGENCY PUMP SHUT-OFF: This turns off the turbine pumps that provide flow to the dispensers from the underground tanks. In case of a leak, shutting off the pumps will help to prevent spills.

LOCATION: IN KIOSK

B. ELECTRICAL PANEL: The panel allows you to selectively cut off power to lights, signs, pumps, etc. The main switch kills all power at the site.

LOCATION: IN KIOSK

C. WATER SHUT-OFF: The water shut-off may be necessary in some cases.

LOCATION: IN SIDEWALK ALONG EASTMOOR AVE.

D. FIRST AID KIT:

LOCATION: IN KIOSK

E. FIRE EXTINGUISHER: Use only on small fires that you can handle. Do not attempt to extinguish large fires on your own; call 9-1-1 for help.

LOCATIONS: 2 IN KIOSK

F. ABSORBENT: In the form of crystals or cloth, absorbent can soak up small spills of gasoline, diesel fuel, or other petroleum products. Absorbent should be used rather that washing spills down a drain. In case of large spill, merely try to contain it; a vacuum truck should be used to clean up any large spill.

LOCATION: IN KIOSK

G. NEAREST MEDICAL FACILITY: Employees should know what facilities are available in case customers or other employees need medical attention.

1. NAME: SETON MEDICAL CENTER
   ADDRESS: 1900 SULLIVAN AVE., DALY CITY
   PHONE NUMBER: 415-992-4000

2. NAME: SAN FRANCISCO GENERAL HOSPITAL
   ADDRESS: 23RD AND POTRERO, SAN FRANCISCO
   PHONE NUMBER: 415-821-8200

II. All employees should review the Service Station Monitoring Plan, of which this training plan is a part. Specifically, each employee should understand the procedures to be used in responding to various kinds of emergencies, and know how to monitor for leaks of hazardous materials. As a supplement to this package, employees should also review the Emergency Response Plan filed by your business to the appropriate local agency. Thirdly, employees should review and have access to the Materials Safety Data Sheets you have on file for each of the hazardous materials stored at the station and must be drilled in all emergency response procedures contained herein.

III. FIRST AID PROCEDURES (For exposure to gasoline or diesel fuel):

A. EYE CONTACT: Flush with water for 15 minutes while holding eyelids open. Get medical attention.

B. SKIN CONTACT: Flush with water while removing contaminated clothing and shoes. Follow by washing with soap and water. Do not reuse clothing or shoes until cleaned. If irritation persists, get medical attention.

C. INHALATION (Breathing): Remove victim to fresh air and provide oxygen if breathing is difficult. If not breathing, give artificial respiration. Get medical attention.

D. INGESTION (Swallowing):

DO NOT INDUCE VOMITING BECAUSE GASOLINE CAN ENTER LUNGS AND CAUSE SEVERE LUNG DAMAGE!If vomiting occurs spontaneously keep head below hips to prevent aspiration of liquid into lungs. Get medical attention.

E. NOTE TO PHYSICIAN: If more than 2.0 ml per kg has been ingested and vomiting has not occurred, emesis should be induced with medical supervision. Keep victim's head above hips to prevent aspiration. If symptoms such as loss of gag reflex, convulsions or unconsciousness occur before emesis, gastric lavage using a cuffed endotracheal tube should be considered.

F. For further information, consult the Materials Safety Data Sheets for these products and for other hazardous materials.

FIRST AID FOR EXPOSURE TO OTHER MATERIALS: Consult the warning advice on container labels or refer to the MSDS for that product.

I have reviewed, understand and have been properly drilled in the above employee training program.

EMPLOYEE SIGNATURE	DATE	INITIAL TRAINING (CHECK AS APPLICABLE)	ANNUAL REFRESHER
EMPLOYEE NAME (PRINT)			

SHELL LEAK RESPONSE PLAN

INTRODUCTION

IT IS THE PURPOSE OF THIS SECTION TO ESTABLISH BASIC GUIDELINES AND PROCEDURES FOR USE BY THE SHELL OIL COMPANY FOR THE HANDLING OF PRODUCT SPILLS/LEAKS WHICH MAY OCCUR AT SHELL FACILITIES. DESIGN AND INSTALLATION IMPROVEMENTS ARE CONTINUOUSLY BEING EVALUATED AND IMPLEMENTED IN ORDER TO REDUCE, AND ELIMINATE, THE POTENTIAL FOR PRODUCT LEAKAGE.

RESPONSIBLE SHELL PERSONNEL

NAME	TITLE	PHONE NUMBER
MATT FOSTER	ENGINEER	415/737-2231 BUSINESS 415/592-9589 HOME
MIKE CLARK	PROJECT ENGINEER	415/737-2217 BUSINESS 415/347-0919 HOME

RESPONSIBLE CONTRACTOR

GETTLER - RYAN, INC. 415/783-7500 24
HOURS
2150 WEST WINTON
HAYWARD, CA 94545

LEAK VERIFICATION

WHEN A SERVICE STATION PRODUCT LOSS IS SUSPECTED OR REPORTED, THE FOLLOWING LEAK VERIFICATION PROCEDURES WILL APPLY:

1. THE SHELL ENGINEER WILL ARRANGE FOR THE SHELL TERRITORY MANAGER TO IMMEDIATELY (THE SAME DAY) VISIT THE STATION TO REVIEW THE DEALER'S PHYSICAL CONTROL OF PRODUCTS AND INVENTORY RECORDS.

2. AT THE SAME TIME, THE ENGINEER WILL ORDER A PUMP/DISPENSER CALIBRATION, ASSURE METERS ARE SEALED, INSPECT ACCESSIBLE POTENTIAL LEAK SOURCES, AND CHECK LEAK DETECTOR OPERATION (ON REMOTE SYSTEMS).

3. ALSO, THE ENGINEER SHALL START MAINTAINING A PRODUCT LOSS LOG AS WELL AS A RECORD OF SIGNIFICANT DAILY LEAK RELATED ACTIVITIES.

4. IF THE ABOVE INVESTIGATIONS PROVE INCONCLUSIVE, THE TERRITORY MANAGER SHOULD IMMEDIATELY BEGIN A DAILY INVENTORY LOG (EXHIBIT B), WHICH WOULD BE MAINTAINED FOR A MINIMUM PERIOD OF 48 HOURS AND A MAXIMUM OF 7 DAYS, FOR SUBSTANTIATION OF A SUSPECTED LEAK. DEPENDING ON THE CIRCUMSTANCES (POTENTIAL HAZARDOUS CONDITION, ETC.), IT MAY BE NECESSARY TO TAKE ADDITIONAL LEAK RESPONSE ACTION DURING THE PERIOD OF INVENTORY.

5. IF PRODUCT LOSSES ARE VERIFIED, PRODUCT LINES AND/OR TANKS MAY REQUIRE TESTING TO DETERMINE THE LEAK SOURCE.

   A. PRODUCT LINES MAY BE TESTED USING AIR PRESSURE (APPROXIMATELY 50 PSI) OR A SHELL APPROVED LINE TESTING SYSTEM (E.G., KENT-MOORE). SHOULD THE LINE TESTS INDICATE LEAKING LINES, THEY SHALL BE REPAIRED OR REPLACED AND RETESTED TO ASSURE THE LEAK HAS BEEN STOPPED. IN ADDITION, A PRODUCT LOG INVENTORY CHECK SHOULD BE MAINTAINED FOR A PERIOD OF 7 DAYS AFTER THE LINE REPAIRS TO ASSURE THERE ARE NO OTHER LEAKS IN THE SYSTEM.

   B. SHOULD THE TEST INDICATE THE LINES ARE NOT LEAKING OR IF A SHORTAGE CONTINUES AFTER THE LINES HAVE BEEN REPAIRED, THE UNDERGROUND TANK(S) SHALL BE TESTED BY A PRECISION OR OTHER APPROVED PROCEDURE. (SEE N.F.P.A.329).

NOTE: LOCAL FIRE CODES AND ORDINANCES MAY DICTATE THE APPROPRIATE TESTING PROCEDURES FOR USE ON UNDERGROUND TANKS. AIR TESTS OF UNDERGROUND TANKS ARE NOT RECOGNIZED AS CONCLUSIVE, ARE DEEMED UNSAFE BY MANY FIRE PREVENTION AGENCIES, AND SHOULD NOT BE USED. IF THE TANK TEST INDICATES ONE OR MORE TANK LEAKS, REPAIR OR REPLACEMENT WILL BE COMPLETED.

CORRECTIVE ACTION

1. THE SHELL ENGINEERING STAFF SHALL TAKE IMMEDIATE ACTION TO STOP, CONTAIN, AND SHALL TAKE IMMEDIATE DECISIVE ACTION TO RELIEVE THE THREAT OF PUBLIC HEALTH AND SAFETY HAZARDS, OR PROPERTY DAMAGE.

2. IT MAY BE APPROPRIATE TO OBTAIN SAMPLES OF THE RELEASED PRODUCT FOR TESTING AND IDENTIFICATION BY SHELL LABORATORY.

3. OBSERVATION WELLS WILL ONLY BE INSTALLED WITH HEAD OFFICE, MARKETING ENGINEERING, ENVIRONMENTAL GUIDANCE. IF LOCAL AUTHORITIES AND/OR CONDITIONS DEMAND IMMEDIATE INSTALLATION, THEN INSTALL THE TEST WELLS IN ACCORDANCE WITH STANDARDS SHOWN FOR MINIMUM FOUR INCH PVC PIPE WITH INSTALLATION.

   IF FORCED, BY SITUATION, TO INSTALL OBSERVATION WELLS OFF SITE ON PUBLIC PROPERTY, ACQUIRE LOCAL AUTHORITY APPROVAL OR WRITTEN ORDER TO PERFORM THE WORK.

4. OBSERVATION WELL INSTALLATION STANDARDS (SEE OBSERVATION WELL DETAIL ATTACHED).

   A. INSTALL OBSERVATION WELLS IN LOCATIONS SPECIFIED AND/OR APPROVED BY HEAD OFFICE, MARKETING ENGINEERING, ENVIRONMENTAL.

   B. DRILL (AUGER) A MINIMUM 12-INCH DIAMETER HOLE TO A DEPTH OF AT LEAST 5 FEET BELOW THE MINIMUM WATER TABLE.

   C. INTO THE HOLE, INSTALL 4-INCH OR 6-INCH DIAMETER SCHEDULE 40 SLOTTED AND BLANK PVC PIPE, WITH PIPE SIZE DEPENDENT UPON THE SITE'S GEOLOGY AND LOCAL REGULATIONS. SLOTTED PIPE SHALL HAVE FACTORY CUT TWENTY THOUSANDTHS (.020) INCH SLOTS.

D. USE SLOTTED PIPE FROM THE BOTTOM OF THE WELL HOLE TO APPROXIMATELY 3 FEET ABOVE THE MAXIMUM GROUNDWATER TABLE, CONSIDERING WATER TABLE FLUCTUATION. THE SLOTTED PIPE SHALL BE CAPPED AT THE BOTTOM.

E. THE BLANK PIPE SECTION ATTACHED TO THE TOP OF THE SLOTTED PIPE AND EXTENDS UPWARD TO JUST BELOW GRADE ELEVATION. AVOID USING GLUE TO COUPLE THE PIPE SECTIONS; RATHER, USE THREADED PVC PIPE OR OTHER COUPLING METHODS WHENEVER POSSIBLE. A LOCKABLE CAP SHALL BE INSTALLED ON TOP OF THE BLANK PIPE.

F. ONCE THE SLOTTED AND BLANK PIPE HAS BEEN SET IN THE HOLE, BACKFILL WITH A FILTER PACK OF POROUS MATERIAL SUCH AS PEA GRAVEL. THE FILTER PACK SHOULD BE FILLED AROUND THE PIPE TO AT LEAST 2 FEET ABOVE THE TOP OF THE SLOTTED SECTION. DO NOT BACKFILL AROUND THE SLOTTED PIPE WITH CLAY OR OTHER MATERIAL WHICH WOULD IMPEDE GROUNDWATER FLOW INTO THE OBSERVATION WELL.

G. ABOVE THE FILTER PACK, BACKFILL WITH CLEAN, DRILLED SOIL MATERIAL TO APPROXIMATELY 2 TO 3 FEET BELOW GRADE, AND TOP THE BACKFILL WITH A SURFACE SEAL OF CEMENT GROUT OR PACKED CLAY TO PREVENT SURFACE CONTAMINATION FROM INFILTRATING THE FILTER PACK AND ENTERING THE WELL.

H. "DEVELOP" THE OBSERVATION WELL BY FLOODING IT WITH WATER AND THEN PUMP IT OUT. THIS ACTION WILL DRAW DRILLING MUD AND FINE PARTICLES OUT OF THE FILTER PACK, IMPROVING THE PERFORMANCE OF THE WELL.

I. AUGURED HOLE SOIL CHARACTERISTICS WILL BE RECORDED.

J. OBSERVATION WELLS SHALL BE PROTECTED FROM DAMAGE DUE TO TRAFFIC OR OTHER HAZARDS AND REMAIN ACCESSIBLE FOR FUTURE USE AND OBSERVATION. WHERE LOCATED IN TRAFFIC AREAS, DRIVEWAY MANHOLES AND COVERS SHALL BE INSTALLED.

5. **OBSERVATION WELL MONITORING AND DATA**

A. ESTABLISH A BENCHMARK AND DETERMINE THE RELATIVE ELEVATIONS AT THE TOP OF EACH TEST WELL PIPE.

B. MONITOR THE WATER AND DEPTHS IN EACH PIPE.

NOTE: IT IS IMPORTANT THAT ALL MEASUREMENTS BE FROM THE TOP OF EACH PIPE TO THE WATER AND/OR PRODUCT LEVELS IN EACH PIPE. RECORD MEASUREMENTS TO THE NEAREST EIGHTH INCH.

C. PRODUCT SHOULD BE PUMPED OUT OF THE OBSERVATION WELLS ONLY WHEN DIRECTED BY HEAD OFFICE. PREMATURE REMOVAL OF SAID PRODUCT COULD CAUSE INCORRECT WELL "READINGS".

WELL EQUIPMENT/MATERIALS

1. OBSERVATION WELL PIPE

A. SCHEDULE 40 PVC PIPE (4.5" OD-.237 WALL THICKNESS) AVAILABLE IN BOTH FACTORY SLOTTED AND STANDARD PIPE WITH FITTINGS AND CAPS AVAILABLE.

B. SIX, EIGHT, TEN AND TWELVE INCH SCHEDULE 40 PVC PIPE ALSO AVAILABLE WITH FACTORY MACHINE SLOTS AT TWENTY THOUSANDTHS OF AN INCH.

C. FACTORY SLOTTED PIPE AVAILABLE FROM THE FOLLOWING MANUFACTURERS:

1. 2" TO 14" AVAILABLE
GATOR PLASTICS, INC.
BOX 15020 BROADVIEW STATION
BATON ROUGE, LOUISIANA 70815
TELEPHONE: 504/926-0100 MR. TOM HAYES

2. 2" TO 14" AVAILABLE
HYDROPHYLLIC INDUSTRIES
5815 A NORTH AMERICAN
PUYALLUP, WASHINGTON 98371
TELEPHONE: 206/927-4321 MR. PHIL GALLAGER

3. 2" TO 12" AVAILABLE
DIVERSIFIED WELL PRODUCTS, INC.
P.O.BOX 3495
FULLERTON, CALIFORNIA 92634
TELEPHONE: 714/632-9334 MR. KURT GOSS

4. 2" TO 12" AVAILABLE
HANDEX
703 GENESI DRIVE
MORGANVILLE, NEW JERSEY 07751
TELEPHONE: 201/536-8500 MR. GREG REUTER

5. 2" TO 8" AVAILABLE
JET STREAM PLASTICS
SILOAM SPRINGS, ARKANSAS 72761
TELEPHONE: 501/524-5151

NOTE: IN ORDERING PIPE, REMEMBER TO ORDER POLYVINYL CHLORIDE (PVC) PIPE. BE CAREFUL THAT A SUPPLIER DOES NOT SUBSTITUTE ACRYLONITRILE-BUTADIENE-STYRENE (ABS), WHICH TENDS TO BECOME BRITTLE WITH WEATHERING. SELECTION OF THE CORRECT WELL CASING AND RELATED PRODUCTS IS OF PARAMOUNT IMPORTANCE. MISAPPLICATION AND IMPROPER SELECTION CAN BE THE SOURCE OF POTENTIAL WELL FAILURE.

IT IS RECOMMENDED THAT ALL PVC PIPE ORDERS BE SCHEDULE 40 PVC.

2. SUBMERGED PUMP AND MISCELLANEOUS PRODUCT RECOVERY EQUIPMENT.

A. THE EQUIPMENT SELECTED FOR A PRODUCT RECOVERY OPERATION WILL DEPEND UPON SPECIFIC CONDITIONS AT THE JOB SITE. THE HEAD OFFICE HYDROGEOLOGIST WILL SPECIFY THE EQUIPMENT TO BE USED FOR EACH SITUATION.

PRODUCT RECOVERY SYSTEMS

1. SHOULD A PRODUCT RECOVERY BE NEEDED THE DESIGN WILL VARY DEPENDING UPON THE SPECIFIC SITE CONDITIONS. IN SOME CASES, WHERE PRODUCT MOVEMENT IS CONFINED AND THE WATER TABLE IS RELATIVELY SHALLOW, A TRENCH MIGHT BE USED TO INTERCEPT AND COLLECT THE PRODUCT. IN OTHER SITUATIONS, WHERE PRODUCT MIGRATION IS WIDESPREAD AND/OR THE WATER TABLE IS RELATIVELY DEEP, THE "CONE OF DEPRESSION" RECOVERY WELL APPROACH MAY BE MOST EFFECTIVE. (SEE RECOVERY WELL DETAIL ATTACHED.) EXACT METHOD OF RECOVERY WILL BE APPROVED BY SHELL OIL COMPANY, HEAD OFFICE MARKETING ENGINEERING, ENVIRONMENTAL.

2. IN A LIMITED NUMBER OF SITUATIONS, THE OBSERVATION WELL MAY BE USED EFFECTIVELY AS A PRODUCT RECOVERY WELL. THE FOLLOWING CONDITIONS MUST EXIST:

   A. PRODUCT DEPTH IS NOT BEYOND THE LIFTING CAPABILITY OF AN APPROPRIATE PUMP.

   B. PRODUCT LOST IS MINIMAL, CONCENTRATED IN THE AREA OF THE OBSERVATION WELLS, AND OF THICKNESS WHICH CAN BE SKIMMED OFF OF THE WATER TABLE.

   C. PRODUCT IS CONTAINED IN AREA BY SOIL CHARACTERISTICS (CLAY, ROCK, ETC.) AND HAS MINIMAL MIGRATION.

HAZARDOUS MATERIAL REMOVAL

THE WATER/GASOLINE MIXTURE WILL BE REMOVED BY A LICENSED INDUSTRIAL WASTE HAULER (SUCH AS I.T. CORPORATION OR ACE INDUSTRIAL CLEANING INC.) AND RETURNED TO SHELL OIL COMPANY, MARTINEZ MANUFACTURING COMPLEX, MARTINEZ, CA 94553 FOR REPROCESSING.

LOCATION EQUIPMENT LIST

ADDRESS: 493 EASTMOOR AVE.
CITY: DALY CITY

MONITORING INFORMATION:

TANK TYPE:
( ) STEEL
(X) SINGLE WALL FIBERGLASS
( ) STEEL AND FIBERGLASS TANKS
( ) DOUBLE WALLED FIBERGLASS TANKS

OWENS CORNING - (X) YES ( ) NO

CONTINUOUS ELECTRONIC MONITORING OF ANNULAR SPACE (X) YES ( ) NO

INVENTORY CONTROL: (X) OPTION 5 ( ) TLS-250

VADOSE MONITORING: ( ) INSTALLED (X) NOT INSTALLED

GROUNDWATER OBERSERVATION WELLS: (X) YES ( ) NO

MAINTENANCE CONTRACTORS:

RONAN: VAPOR MONITORING AND INLINE CHECK

CONTRACTOR:
GETTLER - RYAN
2150 WEST WINTON
HAYWARD, CALIFORNIA
PHONE NUMBER: 415/783-7500

EMERGENCY RESPONSE CONTRACTOR:
MAINTENANCE CONTRACTOR:
GETTLER - RYAN
2150 WEST WINTON
HAYWARD, CALIFORNIA
PHONE NUMBER: 415/783-7500

ENVIRONMENTAL CONTRACTOR:
GETTLER - RYAN
2150 WEST WINTON
HAYWARD, CALIFORNIA
PHONE NUMBER: 415/783-7500

FOR EMERGENCY CALL:
SHELL DISTRICT OFFICE:
415/737-2200 WEEK DAYS
AFTER WORKING HOURS:
MATT FOSTER: 415/592-9589
MIKE CLARK: 415/347-0919

FIRE DEPARTMENT: 911

POLICE DEPARTMENT: 911

EMERGENCY MEDICAL AID: 911

TO: TERRITORY MANAGER _____

FROM: STATION OPERATOR _____

DATE: _____

RE: INVENTORY VARIATION EXCEEDING MAXIMUM ALLOWABLE LIMITS

On _____ (date), the station at _____ (address) had an inventory variation that exceeded the allowable limits as indicated below:

____ SU2000 _____

____ RU2000 _____

____ SHELL REGULAR _____

____ AUTO DIESEL _____

I have begun inventory discrepancy procedures and (check one)

____ I have stopped dispensing product

____ I have not stopped dispensing product

This notification is in addition to the phone call I previously placed.

_____
(Dealer or Station Manager's signature)

Remember to write the Territory Manager's name and number on the bottom left hand corner of the envelope.

VISUAL MONITORING LOG

(FOR ABOVE GROUND STORAGE OF HAZARDOUS MATERIALS)

STORAGE FACILITY	DATE OF INSPECTION	COMMENTS	DATE & CORRECTIVE ACTIONS TAKEN	DEALER'S SIGNATURE

STATION ADDRESS	WIC#	MONTH	PRODUCT	INSPECTED BY

MAXIMUM ALLOWABLE VARIATIONS EXIST FOR:
- COLUMN G DAILY OVER (+) OR SHORT (−)
- ACCUMULATED WEEKLY VARIATION
- TOTAL MONTHLY VARIATION

DAILY INVENTORY LOG

COMPARE THESE VALUES AGAINST THE ALLOWABLE COVERAGE CHART FOR YOUR STATION.

DATE	DAY OF THE WEEK	A OPENING PHYSICAL INVENTORY	B GROSS GALLONS LOADED	C DAILY METERED SALES	D METERED NON-SALES	E CLOSING BOOK INVENTORY (A+B−C+D)	F CLOSING PHYSICAL INVENTORY	G DAILY OVER (+) OR SHORT (−)(E−F)	COMMENTS:	RECONCILED BY:
1										
2										
3										
4										
5										
6										
7										
8										
9										
10										
11										
12										
13										
14										

DAILY INVENTORY LOG

DATE	DAY OF THE WEEK	A OPENING PHYSICAL INVENTORY	B GROSS GALLONS LOADED	C DAILY METERED SALES	D METERED NON-SALES	E CLOSING BOOK INVENTORY (A+B-C+D)	F CLOSING PHYSICAL INVENTORY	G DAILY OVER (+) OR SHORT (-)(E-F)	COMMENTS:	RECONCILED BY:
15										
16										
17										
18										
19										
20										
21										
22										
23										
24										
25										
26										
27										
28										
29										
30										
31										
TOTAL NET MONTHLY VARIATION										

*GASOLINE THAT HAS BEEN PUMPED THROUGH DISPENSERS AND RETURNED TO THE UNDERGROUND GASOLINE TANK (TYPICALLY CALIBRATIONS).

ROBERT H. LEE & ASSOCIATES, INC.
ARCHITECTURE PLANNING ENGINEERING
900 LARKSPUR LANDING CIRCLE, #125, LARKSPUR, CA 94939 · (415) 461-6890

BRIAN F. ZITA
Architect

JOHN W. JOHNSON
Architect

GEORGE H. MILLS
Architect

JAMES H. RAY
Civil Engineer

SAN MATEO COUNTY
ENVIRONMENTAL HEALTH

OCT 29 1990

RECEIVED

Bill Wren
Eastmoor Shell
493 Eastmoor Avenue
Daly City, CA 94015

July 19, 1990

REF: **HAZARDOUS MATERIALS MANAGEMENT PLAN REVIEW**
SERVICE STATION WIC #1990-0103
R.H.L. JOB #6946

Dear Mr. Wren:

Please accept this letter as notification that the HMMP for the Shell station located at 493 Eastmoor Avenue has recently been reviewed. After conducting a dealer interview and verifying existing conditions, it was found that the HMMP on-file contains accurate and up-to-date information.

During the review process, the following areas were investigated:
- Site plan was reviewed for accuracy
- Underground Storage Tank construction and monitoring methods were verified
- Inventory statements were confirmed for accuracy
- 24-hour emergency contact numbers were checked

We understand that for stations that have had no changes since their last submittal of an HMMP that this letter will be accepted in lieu of a completed form. If you have any questions please do not hesitate to contact me.

Very Truly Yours,
ROBERT H. LEE & ASSOCIATES

George Hynek

George Hynek
Environmental Manager

cc: Shell Dealer
Phil Jensen, Shell Oil Company
file

DEALER STATEMENT:

I HAVE PARTICIPATED IN THE REVIEW OF THE HMMP DOCUMENTATION WHICH IS CURRENTLY KEPT AT THE STATION NOTED ABOVE. THE INFORMATION CONTAINED IN THE HMMP IS CURRENT AND DOES NOT REQUIRE MODIFICATION.

William A. Uher Jr. | V-Pres | 10-01/90
SIGNATURE | TITLE | DATE

Department of Health Serv
PUBLIC HEALTH DIVISION — Environmental Health

BOARD OF SUPERVISORS
ANNA G. ESHOO
MARY GRIFFIN
TOM HUENING
TOM NOLAN
WILLIAM J. SCHUMACHER

COUNTY OF SAN MATEO

MARGARET TAYLOR
DIRECTOR OF HEALTH SERVICES

590 HAMILTON STREET • REDWOOD CITY • CALIFORNIA 94063 363-4305

HAZARDOUS MATERIAL RELEASE RESPONSE AND INVENTORY COMPLIANCE FORM

	YES	NO
Business Information		
The Business Contacts are current and correct.	☑	☐
The Emergency Contacts are current and correct	☑	☐
Business Plan		
The facility has a method to control and clean-up any accidental release of its hazardous materials and wastes	☑	☐
The facility has method to notify an emergency response team if necessary	☑	☐
The business has a description of the hazardous material management and emergency response training	☑	☐
Verification of the training is kept in the employee's file	☑	☐
The evacuation plan accounts for the safety of each employee and relates to the material stored	☑	☐
Site Layout		
The site diagram is accurate	☑	☐
All hazardous materials and wastes are noted on the diagram	☑	☐
Inventory		
The inventory is current and correct	☑	☐
Incompatible materials are stored separately	☑	☐

Comments:

Eastmoor Shell — Business Name
5-16-90 — Date
Received By
Inspected By
493 Eastmoor Ave. daly city

ROBERT H. LEE & ASSOCIATES, INC.
ARCHITECTURE PLANNING ENGINEERING
900 LARKSPUR LANDING CIRCLE, #125, LARKSPUR, CA 94939 · (415) 461-8890

August 2, 1989

Bill Wren
Eastmoor Shell
493 Eastmoor
Daly City, CA 94015

REFERENCE: **HAZARDOUS MATERIALS MANAGEMENT PLAN**
WIC No. 1990-0103
JOB NUMBER 6859

Dear Mr. Wren:

Attached is the H.M.M.P. for your station located at 493 Eastmoor. This is intended to replace the current H.M.M.P. and should be placed in the Green Book and kept up-to-date on the premises. Please sign the Acknowledgement of Receipt at the bottom of this page.

Copies of the H.M.M.P. will be sent to the County of San Mateo, Department of Health Services and to Mr. Jack Brastad of Shell Oil Company.

Very truly yours,

Bryan Huseman
ROBERT H. LEE & ASSOCIATES

BH/bh

Enclosure

cc: Mr. Jack Brastad, Shell Oil Company
File

ACKNOWLEDGEMENT OF RECEIPT

X William A Wren

SIGNATURE

Dealer

TITLE

08/23/89

DATE

1990-0103

SAN MATEO COUNTY
DEPARTMENT OF HEALTH SERVICES
OFFICE OF ENVIRONMENTAL HEALTH

HAZARDOUS MATERIAL BUSINESS PLAN

Please Print or Type

A. BUSINESS NAME

Eastmoor Shell

B. BUSINESS PHONE

(415)992-2131

C. OWNER

Bill Wren

D. SIC CODE

5541

E. ADDRESS AND NAME OF FACILITY

Eastmoor Shell
493 Eastmoor
Daly City, CA 94015

F. MAIL ADDRESS

Same as "E"

G. PRIMARY BUSINESS ACTIVITY Automobile fueling facility

H. EMERGENCY CONTACT PERSON

	Name & Title	24-Hour Phone Numbers Business	Non-Business
Primary	Bill Wren Owner	(415)992-2131	(415)755-4940 665-0887
Alternate	Matt Freeman Manager	(415) 755-4940	(415)664-1750[illegible]

J. SITE LAYOUT AND FACILITY DIAGRAMS

Attach an annotated map of the facility sufficient to allow fire, safety, health, and other appropriate personnel to adequately respond to an emergency at your facility and indicate if it is availabe on site to first responders. See instructions.
See attached drawing

K. NUMBER OF EMPLOYEES 5

L. SIZE OF FACILITY IN SQ. FT. 300

M. EMERGENCY RESPONSE PLANS AND PROCEDURES

Emergency Response and Evacuation Plan for your business:

See attached documents

(See instructions. Use additional sheets as required.)

N. EMPLOYEE TRAINING PROGRAM

Initial and annual refresher training plan for your business:

See attached documents

(See instructions. Use additional sheets as required.)

I certify that the information contained in this business plan is accurate, that the plan meets the requirements of Chapter 6.95 (Section 25500 et seq.) of the Health and Safety Code, that amendments and revisions to it will be submitted in accordance with that Chapter, and that I am authorized to make this certification on behalf of the above-named business.

Signature [signature] Title _____ Date: _____

If this is not an initial submission, date of last change: _____

1990-0103

SAN MATEO COUNTY DEPARTMENT OF HEALTH SERVICES
HAZARDOUS MATERIALS INVENTORY*

(1)

EASTMOOR SHELL
(Business Name)
493 EASTMOOR
(Business Address)
DALY CITY, CA. 94015
(Business Address include Bldg No. etc.

(1) Maximum Amount Hazardous Materials Handled/ Stored any 1 time	(2) Common Name/Trade Name Including Hazardous Wastes	(3) DOT I.D. Number (If Applicable)	(4) Chemical Name or Waste Category and Composition	(4) CAS Number (If Applicable)	(5) Estimated Amount Hazardous Waste Handled Annually
10,000 GAL	SU 2000 SUPER unleaded GASOLINE	1203	Blend of Hydrocarbons	MX8006619	N/A
10,000 GAL	RU 2000 REGULAR unleaded GASOLINE	1203	Blend of Hydrocarbons	MX8006619	N/A
10,000 GAL	Regular Leaded	1203	Blend of Hydrocarbons	MX8006619	N/A

(See instructions. Use additional sheets as required.)

* Trade Secret information should be submitted separate yellow sheets and labeled as trade secret.

1990-0103

MONITORING PLAN

SHELL OIL STATION
NAME: EASTMOOR SHELL
ADDRESS: 493 EASTMOOR
DALY CITY, CA. 94015

OWNER: SHELL OIL COMPANY
P.O. BOX 5500
SAN BRUNO, CA 94066

DESCRIPTION

RETAIL SALES OF GASOLINE AND RELATED PETROLEUM PRODUCTS.

EXISTING UNDERGROUND TANKS ARE AS FOLLOWS:

FIBERGLASS X STEEL _____

TANK SIZES:

10,000 GAL SHELL SUPER UNLEADED

10,000 GAL SHELL REGULAR UNLEADED

10,000 GAL SHELL LEADED REGULAR

_____ DIESEL

_____ WASTE OIL

PRODUCT LINES ARE AS FOLLOWS:

FIBERGLASS X STEEL _____

All product lines are pressurized using a submerged pumping system.

All product lines have in-line Red Jacket leak detectors which restrict product flow rates by more than 50%. Annually all product lines are pressure tested and a test performed to assure the leak detectors are functional.

Impact valves are also inspected annually to assure closure.

Repair and/or replacement of all leak detectors and impact valves will be done annually at the time of inspection and retested to meet the above test conditions.

MONITORING ALTERNATIVE #5
FOR SINGLE WALL PRODUCT TANKS

TANK TESTING

Underground storage tanks will be tested annually for tightness in accordance with NFPA 329 using a test system approved by the local agency. Tanks will be retested within one year of initial tank testing. Results will be forwarded to the County Environmental Health Department for review.

PIPELINE LEAK DETECTORS

All product lines have in-line Red Jacket Leak Detectors; see page one.

INVENTORY RECONCILIATION

Daily product inventory reconciliation will be completed by the Shell Dealer at the facility.

1) Approved meters for tank inputs and withdrawals.

2) Inventory reconciliation which exceeds an allowable measurement error "plus 0.15 percent of throughput" at any time during a 30-day period shall require further investigations:

Tank Size	Allowable Measurement Error
less than 4000 gal.	25 gallons
4000 to 8000 gal.	50 gallons
8000 to 12,000 gal.	75 gallons
12,000 gal. or more	100 gallons

Should inventory reconciliation indicate a loss greater than specified, the investigative steps outlined in California Administrative Code, Title 23 Waters, Subchapter 16 Underground Tank Regulations, Article 4, Section 2644(F), will be implemented.

RESPONSIBLE SHELL PERSONNEL

NAME	TITLE	PHONE
BILL WREN	Service Station Dealer	(415) 992-2131
Krystal Krull	Engineer	(415) 737-2231
Mike Clark	Project Engineer	(415) 737-2217
Jack Brastad	Environmental Engineer	(415) 737-2222

See also "Shell Leak Response Plan"

MONITORING PROCEDURES
USING VADOSE OR GROUNDWATER WELLS

Please refer only to section marked. Other section is not applicable.

☐ VADOSE WELL MONITORING (MANUAL)

The monitoring of vadose wells is contracted out to a qualified consultant. Monitoring is performed monthly for vapor analysis of the vadose wells. Monitoring records shall be maintained onsite and be made available for inspection.

☐ GROUNDWATER WELL MONITORING (MONTHLY)

The monitoring of groundwater monitoring wells is contracted out to a qualified consultant. Monitoring is performed monthly for subjective analysis for traces of product in the groundwater monitoring wells. Monitoring is performed quarterly for laboratory analysis of groundwater samples. Monitoring is performed quarterly for laboratory analysis of groundwater samples. Monitoring records are maintained on-site in an orange binder in the Dealer's office, and are available for inspection.

☒ VADOSE WELL MONITORING (CONTINUOUS)

The monitoring of vadose wells is performed continuously by the API Ronan Electronic Hydrocarbon Vapor Detection system. Continuous in-line leak detection is also provided. The system has been pre-set to alarm audibly at a predetermined hydrocarbon level. If a product line leak is detected the system will shut off product flow and sound an alarm. If either of these alarms occur the investigative steps outlined in California Administrative Code, Title 23 Waters, Subchapter 16 Underground Tank Regulations, Article 4, Section 2644(F), will be implemented.

ALL MONITORING WELLS ARE SHOWN WITH THIS SYMBOL ON THE SITE PLANS.

DAILY VISUAL MONITORING PROCEDURES FOR ABOVEGROUND HAZARDOUS MATERIALS

Hazardous Materials stored aboveground include:

- ☐ Kerosene
- ☐ Waste Oil (prior to dumping in underground tank)
- ☒ Motor Oil
- ☐ Transmission Oil
- ☐ Gear Lubricant (80W/90)
- ☒ Grease
- ☒ Solvent (including parts cleaners)
- ☐ Battery Acid
- ☒ Antifreeze
- ☐ Propane

The storage areas for these hazardous materials must be visually inspected every day for signs of leakage.

If there is a leak or spill of any of the hazardous materials, whether stored above- or underground, Dealer must follow the "Emergency Response Procedures," attached.

EMERGENCY RESPONSE PROCEDURES

In the event of a fire, spill, or a leak or suspected leak in the tanks and/or piping, the following steps are to be taken as applicable:

1. TURN OFF PUMPS using the Emergency Pump Shut-Off Switch.

2. If there is any immediate danger, ANNOUNCE to all persons on the site: "There is an emergency. Please turn off your engines and leave the station on foot immediately."

3. CALL FOR HELP in case of an emergency by dialing 9-1-1 and giving the following information:

   "THERE IS A FIRE / GASOLINE SPILL at the SHELL station at (give address)." If anyone is trapped or needs medical attention, tell the answering dispatcher. Stay on the phone and be prepared to answer any questions concerning the situation.

4. LOOK AROUND to assure that all others have left the station if necessary, particularly those in vehicles who may need assistance or may not have heard the emergency announcement. Assist, or direct assistance to, anyone having difficulty leaving the station area, and anyone who may be injured.

5. ATTEMPT TO EXTINGUISH any small or incipient fire if you can do so safely. Have the fire extinguisher ready to use in the event of any spill. Try to contain any large spill, or use absorbent on smaller spills.

6. REPORT to arriving emergency response personnel to provide them with any information or assistance they might need.

7. CONTACT the station dealer if s/he is not already at the station. Use the list below for emergency contacts:
   1. Name/Bus Phone/Home Phone: BILL WREN / 922-2131 / 755 4940 (24 hr. phone 665-0338)
   2. Name/Bus Phone/Home Phone: MATT FREEMAN (H) 664-1750 (W) 755-4940
   3. Name/Bus Phone/Home Phone: LIZ CARLSON 737-2223

8. NOTIFY your SHELL OIL District Engineer by phone WITHIN 24 HOURS

   1. SHELL OIL District Engineer: John Williams
      PHONE NUMBER: (415) 952-2250

   You must mail a completed Unauthorized Release Report to SHELL within 24 hours.

SHELL will notify the appropriate State and Local agencies unless the situation requires urgent immediate response by the agencies, in which case the DEALER should notify these agencies:

1. **LOCAL AGENCY:** SAN MATEO COUNTY DEPT OF HEALTH SERVICES

   PHONE NUMBER: 363-4305

2. **CALIFORNIA OFFICE OF EMERGENCY SERVICES, (800) 852-7550 (24 HOURS)**

9. **Dealer should attempt to isolate leak location by inspection.**

10. **SHELL will coordinate whatever corrective actions need to be taken beyond the Dealer's capabilities. SHELL will file whatever reports need to be filed with local and state agencies, and send a copy to the station for the Dealer's files.**

A COPY OF THIS PAGE MUST BE FILLED OUT AND POSTED CONSPICUOUSLY ON SITE.

SHELL LEAK RESPONSE PLAN

INTRODUCTION

IT IS THE PURPOSE OF THIS SECTION TO ESTABLISH BASIC GUIDELINES AND PROCEDURES FOR USE BY THE SHELL OIL COMPANY FOR THE HANDLING OF PRODUCT SPILLS/LEAKS WHICH MAY OCCUR AT SHELL FACILITIES. DESIGN AND INSTALLATION IMPROVEMENTS ARE CONTINUOUSLY BEING EVALUATED AND IMPLEMENTED IN ORDER TO REDUCE, AND ELIMINATE, THE POTENTIAL FOR PRODUCT LEAKAGE.

RESPONSIBLE SHELL PERSONNEL

NAME	TITLE	PHONE NUMBER	
KRYSTAL KRULL	ENGINEER	415/737-2231 415/994-7868	BUSINESS HOME
MIKE CLARK	PROJECT ENGINEER	415/737-2217 415/347-0919	BUSINESS HOME

RESPONSIBLE CONTRACTOR

GETTLER - RYAN, INC. 1992 NATIONAL AVENUE HAYWARD, CA 94545	415/783-7500	24 HOURS

LEAK VERIFICATION

WHEN A SERVICE STATION PRODUCT LOSS IS SUSPECTED OR REPORTED, THE FOLLOWING LEAK VERIFICATION PROCEDURES WILL APPLY:

1. THE SHELL ENGINEER WILL ARRANGE FOR THE SHELL TERRITORY MANAGER TO IMMEDIATELY (THE SAME DAY) VISIT THE STATION TO REVIEW THE DEALER'S PHYSICAL CONTROL OF PRODUCTS AND INVENTORY RECORDS.

2. AT THE SAME TIME, THE ENGINEER WILL ORDER A PUMP/DISPENSER CALIBRATION, ASSURE METERS ARE SEALED, INSPECT ACCESSIBLE POTENTIAL LEAK SOURCES, AND CHECK LEAK DETECTOR OPERATION (ON REMOTE SYSTEMS).

3. ALSO, THE ENGINEER SHALL START MAINTAINING A PRODUCT LOSS LOG AS WELL AS A RECORD OF SIGNIFICANT DAILY LEAK RELATED ACTIVITIES.

4. IF THE ABOVE INVESTIGATIONS PROVE INCONCLUSIVE, THE TERRITORY MANAGER SHOULD IMMEDIATELY BEGIN A DAILY INVENTORY LOG (EXHIBIT B), WHICH WOULD BE MAINTAINED FOR A MINIMUM PERIOD OF 48 HOURS AND A MAXIMUM OF 7 DAYS, FOR SUBSTANTIATION OF A SUSPECTED LEAK. DEPENDING ON THE CIRCUMSTANCES (POTENTIAL HAZARDOUS CONDITION, ETC.), IT MAY BE NECESSARY TO TAKE ADDITIONAL LEAK RESPONSE ACTION DURING THE PERIOD OF INVENTORY.

5. IF PRODUCT LOSSES ARE VERIFIED, PRODUCT LINES AND/OR TANKS MAY REQUIRE TESTING TO DETERMINE THE LEAK SOURCE.

   A. PRODUCT LINES MAY BE TESTED USING AIR PRESSURE (APPROXIMATELY 50 PSI) OR A SHELL APPROVED LINE TESTING SYSTEM (E.G., KENT-MOORE). SHOULD THE LINE TESTS INDICATE LEAKING LINES, THEY SHALL BE REPAIRED OR REPLACED AND RETESTED TO ASSURE THE LEAK HAS BEEN STOPPED. IN ADDITION, A PRODUCT LOG INVENTORY CHECK SHOULD BE MAINTAINED FOR A PERIOD OF 7 DAYS AFTER THE LINE REPAIRS TO ASSURE THERE ARE NO OTHER LEAKS IN THE SYSTEM.

   B. SHOULD THE TEST INDICATE THE LINES ARE <u>NOT</u> LEAKING OR IF A SHORTAGE CONTINUES <u>AFTER</u> THE LINES HAVE BEEN REPAIRED, THE UNDERGROUND TANK(S) SHALL BE TESTED BY A PRECISION OR OTHER APPROVED PROCEDURE. (SEE N.F.P.A.329).

   NOTE: LOCAL FIRE CODES AND ORDINANCES MAY DICTATE THE APPROPRIATE TESTING PROCEDURES FOR USE ON UNDERGROUND TANKS. AIR TESTS OF UNDERGROUND TANKS ARE NOT RECOGNIZED AS CONCLUSIVE, ARE DEEMED UNSAFE BY MANY FIRE PREVENTION AGENCIES, AND SHOULD NOT BE USED. IF THE TANK TEST INDICATES ONE OR MORE TANK LEAKS, REPAIR OR REPLACEMENT WILL BE COMPLETED.

<u>CORRECTIVE ACTION</u>

1. THE SHELL ENGINEERING STAFF SHALL TAKE IMMEDIATE ACTION TO STOP, CONTAIN, AND SHALL TAKE IMMEDIATE DECISIVE ACTION TO RELIEVE THE THREAT OF PUBLIC HEALTH AND SAFETY HAZARDS, OR PROPERTY DAMAGE.

2. IT MAY BE APPROPRIATE TO OBTAIN SAMPLES OF THE RELEASED PRODUCT FOR TESTING AND IDENTIFICATION BY SHELL LABORATORY.

3. OBSERVATION WELLS WILL ONLY BE INSTALLED WITH HEAD OFFICE, MARKETING ENGINEERING, ENVIRONMENTAL GUIDANCE. IF LOCAL AUTHORITIES AND/OR CONDITIONS DEMAND IMMEDIATE INSTALLATION, THEN INSTALL THE TEST WELLS IN ACCORDANCE WITH STANDARDS SHOWN FOR MINIMUM FOUR INCH PVC PIPE WITH INSTALLATION. (SEE OBSERVATION WELL DRAWING ENCLOSED.)

IF FORCED, BY SITUATION, TO INSTALL OBSERVATION WELLS OFF SITE ON PUBLIC PROPERTY, ACQUIRE LOCAL AUTHORITY APPROVAL OR WRITTEN ORDER TO PERFORM THE WORK.

4. OBSERVATION WELL INSTALLATION STANDARDS (SEE OBSERVATION WELL DETAIL ATTACHED).

   A. INSTALL OBSERVATION WELLS IN LOCATIONS SPECIFIED AND/OR APPROVED BY HEAD OFFICE, MARKETING ENGINEERING, ENVIRONMENTAL.

   B. DRILL (AUGER) A MINIMUM 12-INCH DIAMETER HOLE TO A DEPTH OF AT LEAST 5 FEET BELOW THE MINIMUM WATER TABLE.

   C. INTO THE HOLE, INSTALL 4-INCH OR 6-INCH DIAMETER SCHEDULE 40 SLOTTED AND BLANK PVC PIPE, WITH PIPE SIZE DEPENDENT UPON THE SITE'S GEOLOGY AND LOCAL REGULATIONS. SLOTTED PIPE SHALL HAVE FACTORY CUT TWENTY THOUSANDTHS (.020) INCH SLOTS.

   D. USE SLOTTED PIPE FROM THE BOTTOM OF THE WELL HOLE TO APPROXIMATELY 3 FEET ABOVE THE MAXIMUM GROUNDWATER TABLE, CONSIDERING WATER TABLE FLUCTUATION. THE SLOTTED PIPE SHALL BE CAPPED AT THE BOTTOM.

   E. THE BLANK PIPE SECTION ATTACHED TO THE TOP OF THE SLOTTED PIPE AND EXTENDS UPWARD TO JUST BELOW GRADE ELEVATION. AVOID USING GLUE TO COUPLE THE PIPE SECTIONS; RATHER, USE THREADED PVC PIPE OR OTHER COUPLING METHODS WHENEVER POSSIBLE. A LOCKABLE CAP SHALL BE INSTALLED ON TOP OF THE BLANK PIPE.

   F. ONCE THE SLOTTED AND BLANK PIPE HAS BEEN SET IN THE HOLE, BACKFILL WITH A FILTER PACK OF POROUS MATERIAL SUCH AS PEA GRAVEL. THE FILTER PACK SHOULD BE FILLED AROUND THE PIPE TO AT LEAST 2 FEET ABOVE THE TOP OF THE SLOTTED SECTION. DO <u>NOT</u> BACKFILL AROUND THE SLOTTED PIPE WITH CLAY OR OTHER MATERIAL WHICH WOULD IMPEDE GROUNDWATER FLOW INTO THE OBSERVATION WELL.

   G. ABOVE THE FILTER PACK, BACKFILL WITH CLEAN, DRILLED SOIL MATERIAL TO APPROXIMATELY 2 TO 3 FEET BELOW GRADE, AND TOP THE BACKFILL WITH A SURFACE SEAL OF CEMENT GROUT OR PACKED CLAY TO PREVENT SURFACE CONTAMINATION FROM INFILTRATING THE FILTER PACK AND ENTERING THE WELL.

   H. "DEVELOP" THE OBSERVATION WELL BY FLOODING IT WITH WATER AND THEN PUMP IT OUT. THIS ACTION WILL DRAW DRILLING MUD AND FINE PARTICLES OUT OF THE FILTER PACK, IMPROVING THE PERFORMANCE OF THE WELL.

   I. AUGURED HOLE SOIL CHARACTERISTICS WILL BE RECORDED.

J. OBSERVATION WELLS SHALL BE PROTECTED FROM DAMAGE DUE TO TRAFFIC OR OTHER HAZARDS AND REMAIN ACCESSIBLE FOR FUTURE USE AND OBSERVATION. WHERE LOCATED IN TRAFFIC AREAS, DRIVEWAY MANHOLES AND COVERS SHALL BE INSTALLED.

5. **OBSERVATION WELL MONITORING AND DATA**

A. ESTABLISH A BENCHMARK AND DETERMINE THE RELATIVE ELEVATIONS AT THE TOP OF EACH TEST WELL PIPE.

B. MONITOR THE WATER AND DEPTHS IN EACH PIPE.
NOTE: IT IS IMPORTANT THAT ALL MEASUREMENTS BE FROM THE TOP OF EACH PIPE TO THE WATER AND/OR PRODUCT LEVELS IN EACH PIPE. RECORD MEASUREMENTS TO THE NEAREST EIGHTH INCH.

C. PRODUCT SHOULD BE PUMPED OUT OF THE OBSERVATION WELLS ONLY WHEN DIRECTED BY HEAD OFFICE. PREMATURE REMOVAL OF SAID PRODUCT COULD CAUSE INCORRECT WELL "READINGS".

WELL EQUIPMENT/MATERIALS

1. OBSERVATION WELL PIPE

A. SCHEDULE 40 PVC PIPE (4.5" OD-.237 WALL THICKNESS) AVAILABLE IN BOTH FACTORY SLOTTED AND STANDARD PIPE WITH FITTINGS AND CAPS AVAILABLE.

B. SIX, EIGHT, TEN AND TWELVE INCH SCHEDULE 40 PVC PI ALSO AVAILABLE WITH FACTORY MACHINE SLOTS AT TWENT THOUSANDTHS OF AN INCH.

C. FACTORY SLOTTED PIPE AVAILABLE FROM THE FOLLOWING MANUFACTURERS:

1. 2" TO 14" AVAILABLE
GATOR PLASTICS, INC.
BOX 15020 BROADVIEW STATION
BATON ROUGE, LOUISIANA 70815
TELEPHONE: 504/926-0100 MR. TOM HAYES

2. 2" TO 14" AVAILABLE
HYDROPHYLLIC INDUSTRIES
5815 A NORTH AMERICAN
PUYALLUP, WASHINGTON 98371
TELEPHONE: 206/927-4321 MR. PHIL GALLAGER

3. 2" TO 12" AVAILABLE
DIVERSIFIED WELL PRODUCTS, INC.
P.O.BOX 3495
FULLERTON, CALIFORNIA 92634
TELEPHONE: 714/632-9334 MR. KURT GOSS

4. 2" TO 12" AVAILABLE
HANDEX
703 GENESI DRIVE
MORGANVILLE, NEW JERSEY 07751
TELEPHONE: 201/536-8500 MR. GREG REUTER

5. 2" TO 8" AVAILABLE
JET STREAM PLASTICS
SILOAM SPRINGS, ARKANSAS 72761
TELEPHONE: 501/524-5151

NOTE: IN ORDERING PIPE, REMEMBER TO ORDER POLYVINYL CHLORIDE (PVC) PIPE. BE CAREFUL THAT A SUPPLIER DOES NOT SUBSTITUTE ACRYLONITRILE-BUTADIENE-STYRENE (ABS), WHICH TENDS TO BECOME BRITTLE WITH WEATHERING. SELECTION OF THE CORRECT WELL CASING AND RELATED PRODUCTS IS OF PARAMOUNT IMPORTANCE. MISAPPLICATION AND IMPROPER SELECTION CAN BE THE SOURCE OF POTENTIAL WELL FAILURE.

IT IS RECOMMENDED THAT ALL PVC PIPE ORDERS BE SCHEDULE 40 PVC.

2. SUBMERGED PUMP AND MISCELLANEOUS PRODUCT RECOVERY EQUIPMENT.

A. THE EQUIPMENT SELECTED FOR A PRODUCT RECOVERY OPERATION WILL DEPEND UPON SPECIFIC CONDITIONS AT THE JOB SITE. THE HEAD OFFICE HYDROGEOLOGIST WILL SPECIFY THE EQUIPMENT TO BE USED FOR EACH SITUATION.

PRODUCT RECOVERY SYSTEMS

1. SHOULD A PRODUCT RECOVERY BE NEEDED THE DESIGN WILL VARY DEPENDING UPON THE SPECIFIC SITE CONDITIONS. IN SOME CASES, WHERE PRODUCT MOVEMENT IS CONFINED AND THE WATER TABLE IS RELATIVELY SHALLOW, A TRENCH MIGHT BE USED TO INTERCEPT AND COLLECT THE PRODUCT. IN OTHER SITUATIONS, WHERE PRODUCT MIGRATION IS WIDESPREAD AND/OR THE WATER TABLE IS RELATIVELY DEEP, THE "CONE OF DEPRESSION" RECOVERY WELL APPROACH MAY BE MOST EFFECTIVE. (SEE RECOVERY WELL DETAIL ATTACHED.) EXACT METHOD OF RECOVERY WILL BE APPROVED BY SHELL OIL COMPANY, HEAD OFFICE MARKETING ENGINEERING, ENVIRONMENTAL.

2. IN A LIMITED NUMBER OF SITUATIONS, THE OBSERVATION WELL MAY BE USED EFFECTIVELY AS A PRODUCT RECOVERY WELL. THE FOLLOWING CONDITIONS MUST EXIST:

A. PRODUCT DEPTH IS NOT BEYOND THE LIFTING CAPABILITY OF AN APPROPRIATE PUMP.

B. PRODUCT LOST IS MINIMAL, CONCENTRATED IN THE AREA OF THE OBSERVATION WELLS, AND OF THICKNESS WHICH CAN BE SKIMMED OFF OF THE WATER TABLE.

C. PRODUCT IS CONTAINED IN AREA BY SOIL CHARACTERISTICS (CLAY, ROCK, ETC.) AND HAS MINIMAL MIGRATION.

HAZARDOUS MATERIAL REMOVAL

THE WATER/GASOLINE MIXTURE WILL BE REMOVED BY A LICENSED INDUSTRIAL WASTE HAULER (SUCH AS I.T. CORPORATION OR ACE INDUSTRIAL CLEANING INC.) AND RETURNED TO SHELL OIL COMPANY, MARTINEZ MANUFACTURING COMPLEX, MARTINEZ, CA 94553 FOR REPROCESSING.

LOCATION EQUIPMENT LIST

ADDRESS: 493 EASTMOOR
CITY: DALY CITY, CA. 94015

MONITORING INFORMATION:

TANK TYPE:
( ) STEEL
(X) SINGLE WALL FIBERGLASS
( ) STEEL AND FIBERGLASS TANKS
( ) DOUBLE WALLED FIBERGLASS TANKS

OWENS CORING - ( ) YES (X) NO

INVENTORY CONTROL: (X) OPTION 5 ( ) TLS-250

VADOSE MONITORING: (X) INSTALLED ( ) NOT INSTALLED

GROUNDWATER MONITORING WELLS: ( ) YES (X) NO

MAINTENANCE CONTRACTORS:

RONAN: VAPOR MONITORING AND INLINE CHECK

CONTRACTOR: ADDRESS: GETTLER - RYAN
1992 NATIONAL AVENUE
HAYWARD, CALIFORNIA
PHONE NUMBER: 415/783-7500

EMERGENCY RESPONSE CONTRACTOR:

MAINTENANCE CONTRACTOR:
ADDRESS: GETTLER - RYAN
1992 NATIONAL AVENUE
HAYWARD, CALIFORNIA
PHONE NUMBER: 415/783-7500

ENVIRONMENTAL CONTRACTOR:

ADDRESS: GETTLER - RYAN
1992 NATIONAL AVENUE
HAYWARD, CALIFORNIA
PHONE NUMBER: 415/783-7500

FOR EMERGENCY CALL: SHELL DISTRICT OFFICE
415/676-1414 WEEK DAYS
AFTER WORKING HOURS:
JOHN WILLIAMS 408/268-8224
MIKE CLARK 415/347-0919

FIRE DEPARTMENT:	911
POLICE DEPARTMENT:	911
EMERGENCY MEDICAL AID:	911

DISPOSAL PROCEDURES FOR ANTI-FREEZE

USED ANTI-FREEZE SHOULD BE PUT IN A 55 GALLON DRUM OR SIMILAR CONTAINER AND THE CONTAINER LABELED "HAZARDOUS MATERIAL". THE CONTAINER MUST BE PLACED ON A METAL OR PLASTIC PAN WITH A 2" TO 3" LIP ALL THE WAY AROUND THE PAN TO CONTAIN ANY SPILLS OR LEAKS FROM THE CONTAINER. WHEN THE CONTAINER IS FULL, CALL AN "ANTI-FREEZE RECYCLING CONTRACTOR" TO REMOVE THE CONTAINER OF USED ANTI-FREEZE. DO NOT, UNDER ANY CIRCUMSTANCES, POUR USED OR NEW ANTI-FREEZE OR A MIXTURE THEREOF ON THE FLOOR OR ON THE GROUND AND HOSE IT DOWN TO FLOOR DRAINS OR STORM DRAINS. DO NOT POUR ANTI-FREEZE INTO YOUR WASTE OIL TANK.

EMPLOYEE TRAINING PLAN

Employees must be given this training before starting work, and refresher courses must be provided annually. Records must be kept to show when each station employee has been given his/her safety training. Use the following outline and make copies as needed. Have employee date and sign this document upon completion of training (page 8). Retain these records for a minimum of three years.

I. FIRST THINGS TO KNOW:

A. EMERGENCY PUMP SHUT-OFF: This turns off the turbine pumps that provide flow to the dispensers from the underground tanks. In case of a leak, shutting off the pumps will help to prevent spills.

LOCATION: ON OUTSIDE OF STORAGE, NORTH OF GASOLINE TANKS

B. ELECTRICAL PANEL: The panel allows you to selectively cut off power to lights, signs, pumps, etc. The main switch kills all power at the site.

C. WATER SHUT-OFF: The water shut-off may be necessary in some cases.

LOCATION: IN SIDEWALK ON EASTMOOR AVENUE

D. FIRST AID KIT:

LOCATION: IN SALES ROOM

E. FIRE EXTINGUISHER: Use only on small fires that you can handle. Do not attempt to extinguish large fires on your own; call 9-1-1 for help.

LOCATIONS: IN SALES ROOM

F. ABSORBENT: In the form of crystals or cloth, absorbent can soak up small spills of gasoline, diesel fuel, or other petroleum products. Absorbent should be used rather that washing spills down a drain. In case of large spill, merely try to contain it; a vacuum truck should be used to clean up any large spill.

LOCATION: N/A.

G. NEAREST MEDICAL FACILITY: Employees should know what facilities are available in case customers or other employees need medical attention.

1. NAME: SETON MEDICAL CENTER
   ADDRESS: 1900 SULLIVAN AVE. DALY CITY
   PHONE NUMBER: 992-4000

2. NAME:
   ADDRESS:
   PHONE NUMBER:

II. All employees should review the Service Station Monitoring Plan, of which this training plan is a part. Specifically, each employee should understand the procedures to be used in responding to various kinds of emergencies, and know how to monitor for leaks of hazardous materials. As a supplement to this package, employees should also review the Emergency Response Plan filed by your business to the appropriate local agency. Thirdly, employees should review and have access to the Materials Safety Data Sheets you have on file for each of the hazardous materials stored at the station and must be drilled in all emergency response procedures contained herein.

III. FIRST AID PROCEDURES (For exposure to gasoline or diesel fuel):

A. EYE CONTACT: Flush with water for 15 minutes while holding eyelids open. Get medical attention.

B. SKIN CONTACT: Flush with water while removing contaminated clothing and shoes. Follow by washing with soap and water. Do not reuse clothing or shoes until cleaned. If irritation persists, get medical attention.

C INHALATION (Breathing): Remove victim to fresh air and provide oxygen if breathing is difficult. If not breathing, give artificial respiration. Get medical attention.

D. INGESTION (Swallowing):

DO NOT INDUCE VOMITING BECAUSE GASOLINE CAN ENTER LUNGS AND CAUSE SEVERE LUNG DAMAGE! If vomiting occurs spontaneously keep head below hips to prevent aspiration of liquid into lungs. Get medical attention.

E. NOTE TO PHYSICIAN: If more than 2.0 ml per kg has been ingested and vomiting has not occurred, emesis should be induced with medical supervision. Keep victim's head above hips to prevent aspiration. If symptoms such as loss of gag reflex, convulsions or unconsciousness occur before emesis, gastric lavage using a cuffed endotracheal tube should be considered.

F. For further information, consult the Materials Safety Data Sheets for these products and for other hazardous materials.

FIRST AID FOR EXPOSURE TO OTHER MATERIALS: Consult the warning advice on container labels or refer to the MSDS for that product.

I have reviewed, understand and have been properly drilled in the above employee training program.

EMPLOYEE SIGNATURE	DATE	INITIAL TRAINING	ANNUAL REFRESHER
		(CHECK AS APPLICABLE)	

EMPLOYEE NAME (PRINT)

TO: TERRITORY MANAGER _____

FROM: STATION OPERATOR _____

DATE: _____

RE: INVENTORY VARIATION EXCEEDING MAXIMUM ALLOWABLE LIMITS

On _____ (date) , the station at _____ (address)
had an inventory variation that exceeded the allowable limits as indicated below:

____ SU2000 _____

____ RU2000 _____

____ SHELL REGULAR _____

____ AUTO DIESEL _____

I have begun inventory discrepancy procedures and (check one)

____ I have stopped dispensing product

____ I have not stopped dispensing product

This notification is in addition to the phone call I previously placed.

_____
(Dealer or Station Manager's signature)

Remember to write the Territory Manager's name and number on the bottom left hand corner of the envelope.

Station Address	WIC#	Month	Product	Inspected By

Maximum allowable variations exist for:

- Column G Daily Over (+) or short (-)
- Accumulated Weekly Variation
- Total Monthly Variation

Compare these values against the allowable overage chart for your station.

DAILY INVENTORY LOG

Date	Day Of The Week	A Opening Physical Inventory	B Gross Gallons Loaded	C Daily Metered Sales	D Metered Non-Sales	E Closing Book Inventory (A+B-C+D)	F Closing Physical Inventory	G Daily Over (+) Or Short (-) (E-F)	Comments	Reconciled By
1										
2										
3										
4										
5										
6										
7										
8										
9										
10										
11										
12										
13										
14										

Date	Day Of The Week	A Opening Physical Inventory	B Gross Gallons Loaded	C *Daily* Metered Sales	D *Metered* Non-Sales	E *Closing* Book Inventory (A+B-C+D)	F *Closing* Physical Inventory	G Daily Over (+) Or Short (-) (E-F)	Comments	Reconciled By
15										
16										
17										
18										
19										
20										
21										
22										
23										
24										
25										
26										
27										
28										
29										
30										
31										
					Total Net Monthly Variation					

*Gasoline that has been pumped through dispensers and returned to the underground gasoline tank (typically calibrations).

SAN MATEO COUNTY
DEPARTMENT OF HEALTH SERVICES
OFFICE OF ENVIRONMENTAL HEALTH

220028

ACCT ~~1683~~ 220028

HAZARDOUS MATERIAL BUSINESS PLAN

Please Print or Type

A. BUSINESS NAME
All Cars Tire Serv., Inc.

B. BUSINESS PHONE
415-755-4940

C. OWNER
Bill & Teresa Wren

D. SIC CODE

E. ADDRESS OF BUSINESS OR FACILITY
493 Eastmoor
Daly City, Ca 94015

F. MAIL ADDRESS
6717 Mission St
Daly City, Ca. 94014

G. PRIMARY BUSINESS ACTIVITY Gasoline Sales

RECEIVED JUL 14 1988

H. EMERGENCY CONTACT PERSON

	Name & Title	24-Hour Phone Numbers Business	Non-Business
Primary	Bill & Teresa Wren Owners	415-755-4940	415-665-0338
Alternate	Marito Mopas Manager	415-755-4940	415-755-7123

S227052 $50
ck Amt
ck #1635
ck Date 7-12-88

JUL 14 11 51 AM '88
ENVIRONMENTAL HEALTH

J. SITE LAYOUT AND FACILITY DIAGRAMS

Attach an annotated map of the facility sufficient to allow fire, safety, health, and other appropriate personnel to adequately respond to an emergency at your facility and indicate if it is available on site to first responders. See instructions.

K. NUMBER OF EMPLOYEES 5

L. SIZE OF FACILITY IN SQ. FT. 18,000 SQ FT

M. EMERGENCY RESPONSE PLANS AND PROCEDURES

Emergency Response and Evacuation Plan for your business:
Notify all customer verbally that there is an emergency and tell them to leave the premisis
(See instructions. Use additional sheets as required.)

N. EMPLOYEE TRAINING PROGRAM

Initial and annual refresher training plan for your business:
Dealer has specific plan written that is given to new hires and annually after 1 year.
(See instructions. Use additional sheets as required.)

I certify that the information contained in this business plan is accurate, that the plan meets the requirements of Chapter 6.95 (Section 25500 et seq.) of the Health and Safety Code, that amendments and revisions to it will be submitted in accordance with that Chapter, and that I am authorized to make this certification on behalf of the above-named business.

Signature X Terrell Wm Title V-Pres. Date: 07/12/88

If this is not an initial submission, date of last change: _____

(1)

SAN MATEO COUNTY DEPARTMENT OF HEALTH SERVICES
HAZARDOUS MATERIALS INVENTORY*

All Cars Tire Serv., Inc
(Business Name)
493 Eastmoor
(Business Address)
Daly City, Ca. 94015
(Business Address include Bldg No. etc.

(1) Maximum Amount Hazardous Materials Handled/ Stored any 1 time	(2) Common Name/Trade Name Including Hazardous Wastes	(3) DOT I.D. Number (If Applicable)	(4) Chemical Name or Waste Category and Composition	(4) CAS Number (If Applicable)	(5) Estimated Amount Hazardous Waste Handled Annually
TANK SIZE IN GALLONS	Regular Gasoline	1203	Blend of Hydrocarbons	8006-61-9	NOT APPLICABLE
"	Unleaded Gasoline	1203	Blend of Hydrocarbons	8006-61-9	NOT APPLICABLE
"	Super Unleaded Gasoline	1203	Blend of Hydrocarbons	8006-61-9	NOT APPLICABLE
~~Auto Diesel~~	~~Auto Diesel~~	~~1993~~	~~Diesel Oil~~	~~68334-30-5~~	~~NOT APPLICABLE~~
	WASTES				
TANK SIZE IN GALLONS	WASTE OIL	NONE	HYDROTREATED HEAVY PARAFINNIC DISTILLATE	64742-65-0	ESTIMATE ANNUAL AMOUNT IN GALLONS

(See instructions. Use additional sheets as required.)

* Trade Secret information should be submitted on separate yellow sheets and labeled as trade secret.

RHL DESIGN GROUP INC.
ARCHITECTURE • ENGINEERING • ENVIRONMENTAL SERVICES
1137 North McDowell Boulevard, Petaluma, CA 94954-1110 Telephone: (707) 765-1660 Facsimile: (707) 765-9908
John W. Johnson, Architect Established 1966

JOHN W. JOHNSON
Co - President
Principal

BRIAN F. ZITA
Co - President
Principal

JOHN B. HICKS
Vice President
Principal

CECIL R. SPENCER
Vice President
Principal

CHRIS LAWTON
Regional Manager
Associate

JAMES E. PRESTEN
Regional Manager
Associate

GARY M. SEMLING
Regional Manager
Associate

ALAN K. SHIMABUKURO
Regional Manager
Associate

BLYTHE R. WILSON
Regional Manager
Associate

AGENCY

June 03, 2002

SAN MATEO COUNTY
ENVIRONMENTAL HEALTH
JUL 3 0 2002
RECEIVED

Amsia Management Corp.
Eastmoor Shell
493 Eastmoor Avenue
Daly City, CA 94015

Dear Sia Bakhtiari

Attached is the new Hazardous Materials Mamagement Plan (HMMP) Certification for your station. This certification is an addendum to your current HMMP. Please place this document in your Blue Book **WITH** your current HMMP.

DO NOT THROW AWAY YOUR CURRENT HMMP

1. Please sign:
   A. All 3 copies of the HMMP where flagged and indicated with a "X".
2. Please Return:
   A. **"AGENCY"** copy.
   B. **"RHL FILE"** copy.
3. File the **"DEALER"** copy at the station in your Blue Book.

The HMMP is an annual document, it is required as a condition to operate your underground storage tanks (UST). A current HMMP is required to be on-site (S,H and E Blue Book tab HMMP). Failure to comply may cause the revocation of your UST permit and closure of your tanks. All monetary, civil and criminal penalites for non-compliance in this area will be the responsibility of the Facility Operator.

This package must be returned to RHL Design Group, Inc. within 10 days of the above date.
RHL will forward the **"AGENCY"** copy to: San Mateo County Environmental Health

Sincerely,
RHL Design Group, Inc.
Steve Skanderson
Project Manager

cc: Shell Oil Products US- Permit Analyst

1990-0145

San Mateo County Environmental Health
590 Hamilton Street, 4th Floor
Redwood City CA 94063
650-363-4305

AGENCY USE ONLY
File #: _____
Reviewed by: _____
Date: _____

HAZARDOUS MATERIALS BUSINESS PLAN / INVENTORY
2002 CERTIFICATION FORM

1990-0145

SAN MATEO COUNTY ENVIRONMENTAL HEALTH
JUL 3 0 2002
RECEIVED

Business Name: Eastmoor Shell

Owner/Operator Name: Amsia Management Corp. **Phone:** 650-992-2131

Business Address: 493 Eastmoor Avenue

City: Daly City **State:** CA **Zip:** 94015

Environmental Contact: Michelle Perez **Phone:** 925-766-3496

Mailing Address: 2443 Filmore #362

City: San Francisco **State:** CA **Zip:** 94115

BIENNIAL REVIEW AND RECERTIFICATION:

_____ I certify that the complete Business Plan filed on _____ has been reviewed and the information contained in it is accurate and complete as of the date below.

X A complete HMBP was submitted within the last three (3) years.

X I certify that I have reviewed the previously submitted Business Plan and have updated the following items on the attached pages.

- X Emergency contacts names and/or phone numbers.
- _____ Site/Facility map.
- _____ Other Updates: _____

ANNUAL INVENTORY UPDATE:

X Inventory Forms are correct for the upcoming reporting year. NO changes are necessary.

_____ Inventory Forms require updating. ATTACHED are only the revised pages.

_____ Inventory Forms require updating. Replace previous inventory with attached inventory pages.

As the Business Owner or its official designated representative, I can sign and attest to all statements in this certification and that we are not using the certification statement to comply with the annual federal reporting requirements under the Emergency Planning and Community Right-to-Know Act (EPCRA).
Based on my inquiry of those individuals responsible for obtaining the information, I believe that the submitted information is true, accurate and complete.

Name: x Fay Fatolahi (Type or Print) Signature: x F. Fatolahi

Title: x office Memeger Date: x 06/07/02

SAN MATEO COUNTY ENVIRONMENTAL HEALTH SERVICES DIVISION
455 COUNTY CENTER 4TH FLOOR
REDWOOD CITY, CA 94063

SAN MATEO COUNTY
ENVIRONMENTAL HEALTH

JUL 3 0 2002

RECEIVED

BUSINESS ACTIVITIES

I. FACILITY IDENTIFICATION

FACILITY ID # 1 | EPA ID # (Hazardous Waste Only) 2

BUSINESS NAME (Same as FACILITY NAME or DBA-Doing Business As) 3

Eastmoor Shell

II. ACTIVITIES DECLARATION

NOTE: If you answer YES to any part of this list, submit the Business Owner/Operator Identification page (OES Form 2730).

Does your facility...?	Circle Yes or No		If Yes, please complete these pages of the UPCF:
A. HAZARDOUS MATERIALS Have on site (for any purpose) hazardous materials at or above 55 gallons for liquids, 500 pounds for solids, or 200 cubic feet for compressed gases (include liquids in ASTs and USTs)? See instructions for additional reporting criteria.	(YES) NO	4	HAZARDOUS MATERIALS INVENTORY - CHEMICAL DESCRIPTION (OES 2731)
B. UNDERGROUND STORAGE TANKS (USTs) 1. Own or operate underground storage tanks?	(YES) NO	5	UST FACILITY (Formerly SWRCB Form A) UST TANK (one per tank) (Formerly Form B)
2. Intend to upgrade existing or install new USTs?	YES (NO)	6	UST FACILITY UST TANK (one per tank) UST INSTALLATION - CERTIFICATE OF COMPLIANCE (one per tank)(Formerly Form C)
3. Need to report closing a UST?	YES (NO)	7	UST TANK (closure portion--one per tank)
ABOVE GROUND PETROLEUM STORAGE TANKS (ASTs) Own or operate ASTs above these thresholds: ---any tank capacity is greater than 660 gallons, or ---the total capacity for the facility is greater than 1,320 gallons?	YES (NO)	8	NO FORM REQUIRED TO CUPAS
D. HAZARDOUS WASTE 1. Generate hazardous waste?	YES (NO)	9	EPA ID NUMBER---provide at the top of this page
2. Recycle more than 100 kg/month of excluded or exempted recyclable materials (per HSC §25143.2)?	YES (NO)	110	RECYCLABLE MATERIALS REPORT (one per recycler)
3. Treat hazardous waste on site?	YES (NO)	131	ONSITE HAZARDOUS WASTE TREATMENT – FACILITY (Formerly DTSC Form 1772) ONSITE HAZARDOUS WASTE TREATMENT - UNIT (one per unit) (Formerly DTSC Forms 1772A,B,C,D, and L)
4. Treatment subject to financial assurance requirements (for Permit by Rule and Conditional Authorization)?	YES (NO)	152	CERTIFICATION OF FINANCIAL ASSURANCE (Formerly DTSC Form 1232)
5. Consolidate hazardous waste generated at a remote site?	YES (NO)	13	REMOTE WASTE / CONSOLIDATION SITE ANNUAL NOTIFICATION (Formerly DTSC Form 1196)
6. Need to report the closure/removal of a tank that was classified as hazardous waste and cleaned onsite?	YES (NO)	14	HAZARDOUS WASTE TANK CLOSURE CERTIFICATION (Formerly DTSC Form 1249)

E. LOCAL REQUIREMENTS 15

Pursuant to the California Health and Safety Code Division 20 Chapter 6.95, Section 25506, this agency must obtain consent from the business owner/operator or designated business representative in order to release chemical information to the public. This includes, but is not limited to chemical locations provided in the chemical description section and site maps. Please circle "Yes" or "No" to indicate whether or not this information can be released to the public and sign/print your name on the line below.

Consent: Yes No Signature/Printed Name: X E. Fatolaki & Fay Fatolaki

SAN MATEO COUNTY ENVIRONMENTAL HEALTH SERVICES DIVISION
455 COUNTY CENTER 4TH FLOOR
REDWOOD CITY, CA 94063

BUSINESS OWNER/OPERATOR IDENTIFICATION

I. IDENTIFICATION

FACILITY ID#	BEGINNING DATE 100	ENDING DATE 101
	01/1/2002	12/31/2002

BUSINESS NAME (Same as FACILITY NAME or DBA – Doing Business As) 3	BUSINESS PHONE 102
Eastmoor Shell	650-992-2131

BUSINESS SITE ADDRESS 103: 493 Eastmoor Avenue

CITY 104		ZIP CODE 105
Daly City	CA	94015

DUN & BRADSTREET 106	SIC CODE (4 digit #) 107
00-429-4737	5541

COUNTY 108: San Mateo

BUSINESS OPERATOR NAME 109	BUSINESS OPERATOR PHONE 110
Amsia Management Corp. – Sia Bakhitari	650-592-9500

II. BUSINESS OWNER

OWNER NAME 111	OWNER PHONE 112
Amsia Management Corp. – Sia Bakhitari	650-592-9500

OWNER MAILING ADDRESS 113: 1313 Laurel Street, Suite 220

CITY 114	STATE 115	ZIP CODE 116
San Carlos	CA	94070

III. ENVIRONMENTAL CONTACT

CONTACT NAME 117	CONTACT PHONE 118
Michelle Perez	925-766-3496

CONTACT MAILING ADDRESS 119: 2443 Filmore #362

CITY 120	STATE 121	ZIP CODE 122
San Francisco	CA	94115

IV. EMERGENCY CONTACTS

-PRIMARY-	-SECONDARY-
NAME 123: Garth-Gus Wilson	NAME 128: Sia Bakhitari
TITLE 124: Manager	TITLE 129: Dealer
BUSINESS PHONE 125: 650-992-2131	BUSINESS PHONE 130: 650-592-9500
24-HOUR PHONE 126: 650-444-6928	24-HOUR PHONE 131: 650-369-5577
PAGER # 127	PAGER # 132

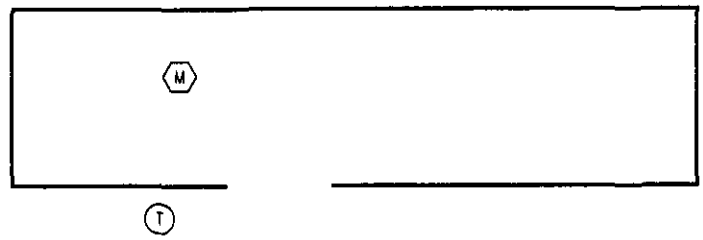
ADDITIONAL LOCALLY COLLECTED INFORMATION: See Hazardous Materials Business Plan Addendum

Certification: Based on my inquiry of those individuals responsible for obtaining the information, I certify under penalty of law that I have personally examined and am familiar with the information submitted and believe the information is true, accurate, and complete.

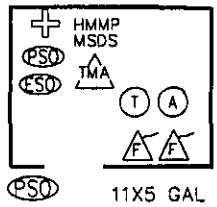
SIGNATURE OF OWNER/OPERATOR OR DESIGNATED REPRESENTATIVE	DATE 134	NAME OF DOCUMENT PREPARER 135
x F. Fatolahi	x 06/07/02	RHL Design Group, Inc.
NAME OF SIGNER (print) 136	TITLE OF SIGNER	137
x Fay Fatolahi	x Office Manager	

1990-0145

WIC# 1990-01



FUEL ISLAND



11X5 GAL
PROPANE

KIOSK

NORTH

SELF SERVICE STATION LEGEND

- PSO — EMERGENCY PUMP SHUT-OFF
- ESO — ELECTRICAL PANEL SHUT-OFF
- GSO — NATURAL GAS SHUT-OFF
- WSO — WATER SHUT-OFF
- TMA — TANK MONITORING ALARM
- T — TELEPHONE
- FIRST AID KIT
- F — FIRE EXTINGUISHER
- STORM DRAIN
- OIL/WATER SEPARATOR
- EMERGENCY ASSEMBLY AREA
- HMMP MSDS — HMMP, AND MSDS LOCATION
- FIRE HYDRANT
- FENCE
- MONITORING WELLS
- OBSERVATION WELLS
- A — ANTIFREEZE
- M — MOTOR/TRANSMISSION OIL
- P — A.G. PRODUCT TANK
- P — U.G. PRODUCT TANK
- W — USED OIL TANK
- A — SPILL KIT
- CO_2 — CARBON DIOXIDE
- CWP — CAR WASH PRODUCTS

SCALE: NONE

DATE: 05/29/2002

FACILITY PLAN

493 EASTMOOR AVENUE

DALY CITY, CALIFORNIA 94015

WIC# 1990-01

Shell Oil Products US

PREPARED BY:
RHL DESIGN GROUP INC. ARCHITECTURE • ENGINEERING • ENVIRONMENTAL SERVICES
1137 N. McDOWELL BLVD. PETALUMA, CA (707) 765-1660
JOHN W. JOHNSON, ARCHITECT JAMES H. RAY, CIVIL ENGINEER

BUSINESS PLANS

AS A SERVICE TO YOU, THIS OWNER/OPERATOR AGREEMENT WAS PREPARED BY SHELL OIL PRODUCTS US IN ORDER TO COMPLY WITH THE CALIFORNIA HEALTH AND SAFETY CODE (CHAPTER 6.95, ARTICLE I, SECTION 25503.5).

OWNER / OPERATOR AGREEMENT

OPERATOR

As operator of the underground storage tanks, I hereby certify that I understand the monitoring and reporting requirements contained in Title 23, of the California Code of Regulations and I have received a copy of Section 25299, Chapter 6.7, California Health and *Safety Code.*

SIGNATURE: X Z. Fatehi **DATE:** X 06/07/02

DBA NAME: Eastmoor Shell

OPERATOR NAME: Amsia Management Corp.

LOCATION : 493 Eastmoor Avenue

Daly City, CA 94015

SITE ID: 135219

OWNER:

As the owner of the underground storage tanks, Shell Oil Products US certifies that we have provided the operator a copy of the monitoring and reporting requirements contained in Title 23, of the California Code of Regulations. Shell Oil Products US certifies that we have provided the operator with a copy of the penalties of noncompliance as specified in Section 25299, chapter 6.7, of the California Health and Safety Code.

June 3, 2002

Amsia Management Corp.
Eastmoor Shell
493 Eastmoor Avenue
Daly City, CA 94015

Dear Amsia Management Corp.:

The underground storage tanks located at your facility must be monitored in accordance with the Permit to Operate issued by the local agency and Article 6.3 of the Shell Oil Products US Motor Fuel Station Lease.

The following excerpt from the California Health and Safety Code, Division 20, Chapter 6.7 defines the penalties for violating the Permit to Operate or other applicable regulations.

Section 25299. Violations; Civil and criminal penalties; operative date.

(a) Any operator of an underground tank system shall be liable for a civil penalty of not less than five hundred dollars ($500) or more than five thousand dollars ($5,000) for each underground tank for each day of violation for any of the following violations:

(1) Operating a underground tank which has not been issued a permit, in violation of this chapter.
(2) Violation of any of the applicable requirements of the permit issued for the operation of the underground tank system.
(3) Failure to maintain records, as required by this chapter.
(4) Failure to report an unauthorized release, as required by Sections 25294 and 25295.
(5) Failure to properly close an underground tank system, as required by section 25295.
(6) Violation of any applicable requirement of this chapter or any requirement of this chapter or any regulation adopted by the board pursuant to Section 25299.3.
(7) Failure to permit inspection or to perform any monitoring, testing, or reporting required pursuant to Section 25288 or 25289.
(8) Making any false statement, representation, or certification in any application, record, report, or other document submitted or required to be maintained pursuant to this chapter.

(d) Any person who falsifies any monitoring records required by this chapter, or knowingly fails to report an unauthorized release, shall upon conviction, be punished by a fine of not less than five thousand dollars ($5,000) or more than ten thousand dollars ($10,000), by imprisonment in the county jail for a period not to exceed one year, or by both that fine and imprisonment.

Please Contact your Shell Oil Products US Sales Representative if you have any questions regarding this Section of the California Health and Safety Code or Article 6.3 of the Shell Oil Products US Motor Fuel Station Lease agreement.

Shell Oil Products US

RHL DESIGN GROUP INC. ARCHITECTURE • ENGINEERING • ENVIRONMENTAL SERVICES

1137 North McDowell Boulevard, Petaluma, CA 94954-1110 Telephone: (707) 765-1660 Facsimile: (707) 765-9908
John W. Johnson, Architect *Established 1966*

JOHN W. JOHNSON
Co - President
Principal

BRIAN F. ZITA
Co - President
Principal

JOHN B. HICKS
Vice President
Principal

CECIL R. SPENCER
Vice President
Principal

CHRIS LAWTON
Regional Manager
Associate

JAMES E. PRESTEN
Regional Manager
Associate

GARY M. SEMLING
Regional Manager
Associate

ALAN K. SHIMABUKURO
Regional Manager
Associate

BLYTHE R. WILSON
Regional Manager
Associate

FIRE DEPT.

June 03, 2002

Amsia Management Corp.
Eastmoor Shell
493 Eastmoor Avenue
Daly City, CA 94015

SAN MATEO COUNTY
ENVIRONMENTAL HEALTH
JUL 3 0 2002
RECEIVED

Dear Sia Bakhtiari

Attached is the new Hazardous Materials Mamagement Plan (HMMP) Certification for your station. This certification is an addendum to your current HMMP. Please place this document in your Blue Book **WITH** your current HMMP.

DO NOT THROW AWAY YOUR CURRENT HMMP

1. Please sign:
   A. All 3 copies of the HMMP where flagged and indicated with a "X".
2. Please Return:
   A. **"AGENCY"** copy.
   B. **"RHL FILE"** copy.
3. File the **"DEALER"** copy at the station in your Blue Book.

The HMMP is an annual document, it is required as a condition to operate your underground storage tanks (UST). A current HMMP is required to be on-site (S,H and E Blue Book tab HMMP). Failure to comply may cause the revocation of your UST permit and closure of your tanks. All monetary, civil and criminal penalites for non-compliance in this area will be the responsibility of the Facility Operator.

This package must be returned to RHL Design Group, Inc. within 10 days of the above date.
RHL will forward the **"AGENCY"** copy to: San Mateo County Environmental Health

Sincerely,
RHL Design Group, Inc.

Steve Skanderson
Project Manager

cc: Shell Oil Products US- Permit Analyst

1990-0145

San Mateo County Environmental Health
590 Hamilton Street, 4th Floor
Redwood City CA 94063
650-363-4305

SAN MATEO COUNTY ENVIR...

JUL 3 0 2002

RECEIVED

AGENCY USE ONLY
File #:
Reviewed by:
Date:

HAZARDOUS MATERIALS BUSINESS PLAN / INVENTORY
2002 CERTIFICATION FORM

1990-0145

Business Name: Eastmoor Shell

Owner/Operator Name: Amsia Management Corp. **Phone:** 650-992-2131

Business Address: 493 Eastmoor Avenue

City: Daly City **State:** CA **Zip:** 94015

Environmental Contact: Michelle Perez **Phone:** 925-766-3496

Mailing Address: 2443 Filmore #362

City: San Francisco **State:** CA **Zip:** 94115

BIENNIAL REVIEW AND RECERTIFICATION:

_____ I certify that the complete Business Plan filed on _____ has been reviewed and the information contained in it is accurate and complete as of the date below.

X A complete HMBP was submitted within the last three (3) years.

X I certify that I have reviewed the previously submitted Business Plan and have updated the following items on the attached pages.

- X Emergency contacts names and/or phone numbers.
- _____ Site/Facility map.
- _____ Other Updates: _____

ANNUAL INVENTORY UPDATE:

X Inventory Forms are correct for the upcoming reporting year. NO changes are necessary.

_____ Inventory Forms require updating. ATTACHED are only the revised pages.

_____ Inventory Forms require updating. Replace previous inventory with attached inventory pages.

As the Business Owner or its official designated representative, I can sign and attest to all statements in this certification and that we are not using the certification statement to comply with the annual federal reporting requirements under the Emergency Planning and Community Right-to-Know Act (EPCRA).
Based on my inquiry of those individuals responsible for obtaining the information, I believe that the submitted information is true, accurate and complete.

Name: x Fay Fatolahi (Type or Print) Signature: x F. Fatolahi

Title: x office Manager Date: x 06/07/02

SAN MATEO COUNTY ENVIRONMENTAL HEALTH SERVICES DIVISION
455 COUNTY CENTER 4TH FLOOR
REDWOOD CITY, CA 94063

BUSINESS ACTIVITIES

I. FACILITY IDENTIFICATION

FACILITY ID # | 1 | EPA ID # (Hazardous Waste Only) | 2

BUSINESS NAME (Same as FACILITY NAME or DBA-Doing Business As) 3

Eastmoor Shell

SAN MATEO COUNTY ENVIRONMENTAL HEALTH
JUL 30 2002
RECEIVED

II. ACTIVITIES DECLARATION

NOTE: If you answer YES to any part of this list, submit the Business Owner/Operator Identification page (OES Form 2730).

Does your facility...	Circle Yes or No		If Yes, please complete these pages of the UPCF...
A. HAZARDOUS MATERIALS Have on site (for any purpose) hazardous materials at or above 55 gallons for liquids, 500 pounds for solids, or 200 cubic feet for compressed gases (include liquids in ASTs and USTs)? See instructions for additional reporting criteria.	(YES) NO	4	HAZARDOUS MATERIALS INVENTORY - CHEMICAL DESCRIPTION (OES 2731)
B. UNDERGROUND STORAGE TANKS (USTs) 1. Own or operate underground storage tanks?	(YES) NO	5	UST FACILITY (Formerly SWRCB Form A) UST TANK (one per tank) (Formerly Form B)
2. Intend to upgrade existing or install new USTs?	YES (NO)	6	UST FACILITY UST TANK (one per tank) UST INSTALLATION - CERTIFICATE OF COMPLIANCE (one per tank)(Formerly Form C)
3. Need to report closing a UST?	YES (NO)	7	UST TANK (closure portion--one per tank)
ABOVE GROUND PETROLEUM STORAGE TANKS (ASTs) Own or operate ASTs above these thresholds: ---any tank capacity is greater than 660 gallons, or ---the total capacity for the facility is greater than 1,320 gallons?	YES (NO)	8	NO FORM REQUIRED TO CUPAS
D. HAZARDOUS WASTE 1. Generate hazardous waste?	YES (NO)	9	EPA ID NUMBER---provide at the top of this page
2. Recycle more than 100 kg/month of excluded or exempted recyclable materials (per HSC §25143.2)?	YES (NO)	110	RECYCLABLE MATERIALS REPORT (one per recycler)
3. Treat hazardous waste on site?	YES (NO)	131	ONSITE HAZARDOUS WASTE TREATMENT – FACILITY (Formerly DTSC Form 1772) ONSITE HAZARDOUS WASTE TREATMENT - UNIT (one per unit) (Formerly DTSC Forms 1772A,B,C,D, and L)
4. Treatment subject to financial assurance requirements (for Permit by Rule and Conditional Authorization)?	YES (NO)	152	CERTIFICATION OF FINANCIAL ASSURANCE (Formerly DTSC Form 1232)
5. Consolidate hazardous waste generated at a remote site?	YES (NO)	13	REMOTE WASTE / CONSOLIDATION SITE ANNUAL NOTIFICATION (Formerly DTSC Form 1196)
6. Need to report the closure/removal of a tank that was classified as hazardous waste and cleaned onsite?	YES (NO)	14	HAZARDOUS WASTE TANK CLOSURE CERTIFICATION (Formerly DTSC Form 1249)

E. LOCAL REQUIREMENTS 15

Pursuant to the California Health and Safety Code Division 20 Chapter 6.95, Section 25506, this agency must obtain consent from the business owner/operator or designated business representative in order to release chemical information to the public. This includes, but is not limited to chemical locations provided in the chemical description section and site maps. Please circle "Yes" or "No" to indicate whether or not this information can be released to the public and sign/print your name on the line below.

Consent: Yes No Signature/Printed Name: x F. Fatolahi x Fay Fatolahi

SAN MATEO COUNTY ENVIRONMENTAL HEALTH SERVICES DIVISION
455 COUNTY CENTER 4TH FLOOR
REDWOOD CITY, CA 94063

BUSINESS OWNER/OPERATOR IDENTIFICATION

I. IDENTIFICATION

FACILITY ID# 1	BEGINNING DATE 100	ENDING DATE 101
	01/1/2002	12/31/2002

BUSINESS NAME (Same as FACILITY NAME or DBA – Doing Business As) 3	BUSINESS PHONE 102
Eastmoor Shell	650-992-2131

BUSINESS SITE ADDRESS 103: 493 Eastmoor Avenue

CITY 104		ZIP CODE 105
Daly City	CA	94015

DUN & BRADSTREET 106	SIC CODE (4 digit #) 107
00-429-4737	5541

COUNTY 108: San Mateo

BUSINESS OPERATOR NAME 109	BUSINESS OPERATOR PHONE 110
Amsia Management Corp. – Sia Bakhitari	650-592-9500

II. BUSINESS OWNER

OWNER NAME 111	OWNER PHONE 112
Amsia Management Corp. – Sia Bakhitari	650-592-9500

OWNER MAILING ADDRESS 113: 1313 Laurel Street, Suite 220

CITY 114	STATE 115	ZIP CODE 116
San Carlos	CA	94070

III. ENVIRONMENTAL CONTACT

CONTACT NAME 117	CONTACT PHONE 118
Michelle Perez	925-766-3496

CONTACT MAILING ADDRESS 119: 2443 Filmore #362

CITY 120	STATE 121	ZIP CODE 122
San Francisco	CA	94115

IV. EMERGENCY CONTACTS

-PRIMARY-	-SECONDARY-
NAME 123: Garth-Gus Wilson	NAME 128: Sia Bakhitari
TITLE 124: Manager	TITLE 129: Dealer
BUSINESS PHONE 125: 650-992-2131	BUSINESS PHONE 130: 650-592-9500
24-HOUR PHONE 126: 650-444-6928	24-HOUR PHONE 131: 650-369-5577
PAGER # 127	PAGER # 132

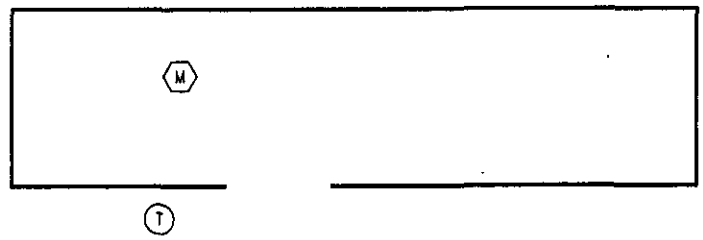
ADDITIONAL LOCALLY COLLECTED INFORMATION: See Hazardous Materials Business Plan Addendum

Certification: Based on my inquiry of those individuals responsible for obtaining the information, I certify under penalty of law that I have personally examined and am familiar with the information submitted and believe the information is true, accurate, and complete.

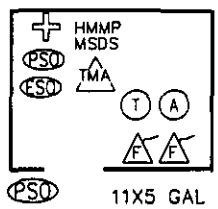
SIGNATURE OF OWNER/OPERATOR OR DESIGNATED REPRESENTATIVE	DATE 134	NAME OF DOCUMENT PREPARER 135
x Z. Fatolahi	x 06/07/02	RHL Design Group, Inc.
NAME OF SIGNER (print) 136	TITLE OF SIGNER	137
x Fay Fatolahi	x	Office Manager

1990-0145

WIC# 1990-01



FUEL ISLAND



KIOSK

NORTH

SELF SERVICE STATION LEGEND

- PSO — EMERGENCY PUMP SHUT-OFF
- ESO — ELECTRICAL PANEL SHUT-OFF
- GSO — NATURAL GAS SHUT-OFF
- WSO — WATER SHUT-OFF
- TMA — TANK MONITORING ALARM
- T — TELEPHONE
- FIRST AID KIT
- F — FIRE EXTINGUISHER
- STORM DRAIN
- OIL/WATER SEPARATOR
- EMERGENCY ASSEMBLY AREA
- HMMP MSDS — HMMP, AND MSDS LOCATION
- FIRE HYDRANT
- FENCE
- ▲ — MONITORING WELLS
- △ — OBSERVATION WELLS
- A — ANTIFREEZE
- M — MOTOR/TRANSMISSION OIL
- P — A.G. PRODUCT TANK
- P — U.G. PRODUCT TANK
- W — USED OIL TANK
- A — SPILL KIT
- CO_2 — CARBON DIOXIDE
- CWP — CAR WASH PRODUCTS

SCALE: NONE | DATE: 05/29/2002

FACILITY PLAN

493 EASTMOOR AVENUE

DALY CITY, CALIFORNIA 94015

WIC# 1990-01

Shell Oil Products US

PREPARED BY:
RHL DESIGN GROUP INC.
ARCHITECTURE • ENGINEERING • ENVIRONMENTAL SERVICES
1137 N. McDOWELL BLVD. PETALUMA, CA (707) 765-1660
JOHN W. JOHNSON, ARCHITECT JAMES H. RAY, CIVIL ENGINEER

BUSINESS PLANS

AS A SERVICE TO YOU, THIS OWNER/OPERATOR AGREEMENT WAS PREPARED BY SHELL OIL PRODUCTS US IN ORDER TO COMPLY WITH THE CALIFORNIA HEALTH AND SAFETY CODE (CHAPTER 6.95, ARTICLE I, SECTION 25503.5).

OWNER / OPERATOR AGREEMENT

OPERATOR

As operator of the underground storage tanks, I hereby certify that I understand the monitoring and reporting requirements contained in Title 23, of the California Code of Regulations and I have received a copy of Section 25299, Chapter 6.7, California Health and Safety Code.

SIGNATURE: X [signature] **DATE:** X 06/07/02

DBA NAME: Eastmoor Shell

OPERATOR NAME: Amsia Management Corp.

LOCATION : 493 Eastmoor Avenue

Daly City, CA 94015

SITE ID: 135219

OWNER:

As the owner of the underground storage tanks, Shell Oil Products US certifies that we have provided the operator a copy of the monitoring and reporting requirements contained in Title 23, of the California Code of Regulations. Shell Oil Products US certifies that we have provided the operator with a copy of the penalties of noncompliance as specified in Section 25299, chapter 6.7, of the California Health and Safety Code.

Shell Oil Products US

June 3, 2002

Amsia Management Corp.
Eastmoor Shell
493 Eastmoor Avenue
Daly City, CA 94015

Dear Amsia Management Corp.:

The underground storage tanks located at your facility must be monitored in accordance with the Permit to Operate issued by the local agency and Article 6.3 of the Shell Oil Products US Motor Fuel Station Lease.

The following excerpt from the California Health and Safety Code, Division 20, Chapter 6.7 defines the penalties for violating the Permit to Operate or other applicable regulations.

Section 25299. Violations; Civil and criminal penalties; operative date.

(a) Any operator of an underground tank system shall be liable for a civil penalty of not less than five hundred dollars ($500) or more than five thousand dollars ($5,000) for each underground tank for each day of violation for any of the following violations:

(1) Operating a underground tank which has not been issued a permit, in violation of this chapter.
(2) Violation of any of the applicable requirements of the permit issued for the operation of the underground tank system.
(3) Failure to maintain records, as required by this chapter.
(4) Failure to report an unauthorized release, as required by Sections 25294 and 25295.
(5) Failure to properly close an underground tank system, as required by section 25295.
(6) Violation of any applicable requirement of this chapter or any requirement of this chapter or any regulation adopted by the board pursuant to Section 25299.3.
(7) Failure to permit inspection or to perform any monitoring, testing, or reporting required pursuant to Section 25288 or 25289.
(8) Making any false statement, representation, or certification in any application, record, report, or other document submitted or required to be maintained pursuant to this chapter.

(d) Any person who falsifies any monitoring records required by this chapter, or knowingly fails to report an unauthorized release, shall upon conviction, be punished by a fine of not less than five thousand dollars ($5,000) or more than ten thousand dollars ($10,000), by imprisonment in the county jail for a period not to exceed one year, or by both that fine and imprisonment.

Please Contact your Shell Oil Products US Sales Representative if you have any questions regarding this Section of the California Health and Safety Code or Article 6.3 of the Shell Oil Products US Motor Fuel Station Lease agreement.

Shell Oil Products US

Service Station Systems, Inc.

Theresa Gallego
680 Quinn Ave
San Jose, CA 95112
408-938-7116
408-213-6016 – Direct Fax

January 22, 2003

SAN MATEO COUNTY
ENVIRONMENTAL HEALTH
FEB 18 2003
RECEIVED

San Mateo County
Environmental Health Division
455 County Center, 4th Floor
Redwood City, CA. 94063

RE: Monitoring System Certification

You will find the monitoring system certification enclosed for the following (Equilon) Shell Station:

Address	City
493 Eastmoor Ave.	Daly City
1790 S. Delaware St.	San Mateo

We are forwarding these reports on behalf of Equiva Services LLC. Please contact Debbie Watts at (408) 938-7113 with any questions you may have.

Testing Coordinator
Service Station Systems Inc.

Monitoring System Equipment Certification

For Use By All Jurisdictions Within The State of California

Authority Cited: Chapter 6.7, Health and Safety Code; Chapter 16, Division 3, Title 23, California Code of Regulations

This form must be used to document testing and servicing of monitoring equipment. A separate certification or report must be prepared for each monitoring system control panel by the technician who performs the work. A copy of this form must be provided to the tank system owner/operator. The owner/operator must submit a copy of this form to the local agency regulating UST systems within 30 days of test date.

A. General Information

Facility Name: **Eastmoor Shell #2** Bldg. No.:

Site Address: **493 Eastmoor @ Sullivan** City: **Daly City, CA** Zip: **94015-**

Facility Contact Person: **Gus** Contact Phone No.: **(650) 992-2131**

Make/Model of Monitoring System: **V/R Simplicity** Date of Testing/Servicing: **01/15/03**

B. Inventory of Equipment Tested/Certified

Check the appropriate boxes to indicate specific equipment inspected/serviced:

Tank ID: 01 - Regu

- ☒ In - Tank Gauging Probe. Model: VR 847390-107
- ☐ Annular Space or Vault Sensor. Model: None
- ☒ Piping Sump \ Trench Sensor (s). Model: VR 794380-208
- ☐ Fill Sump Sensor (s). Model: None
- ☐ Mechanical Line Leak Detector. Model: None
- ☒ Electronic Line Leak Detector. Model: VR Series 8484
- ☐ Tank Overfill \ High-Level Sensor. Model: None
- ☐ Other (specify equipment type and model in Section E on Page 2).

Tank ID: 02 - Plus

- ☒ In - Tank Gauging Probe. Model: VR 847390-107
- ☐ Annular Space or Vault Sensor. Model: None
- ☒ Piping Sump \ Trench Sensor (s). Model: VR 794380-208
- ☐ Fill Sump Sensor (s). Model: None
- ☐ Mechanical Line Leak Detector. Model: None
- ☒ Electronic Line Leak Detector. Model: VR Series 8484
- ☐ Tank Overfill \ High-Level Sensor. Model: None
- ☐ Other (specify equipment type and model in Section E on Page 2).

Tank ID: 03 - Prem

- ☒ In - Tank Gauging Probe. Model: VR 847390-107
- ☐ Annular Space or Vault Sensor. Model: None
- ☒ Piping Sump \ Trench Sensor (s). Model: VR 794380-208
- ☐ Fill Sump Sensor (s). Model: None
- ☐ Mechanical Line Leak Detector. Model: None
- ☒ Electronic Line Leak Detector. Model: VR Series 8484
- ☐ Tank Overfill \ High-Level Sensor. Model: None
- ☐ Other (specify equipment type and model in Section E on Page 2).

Tank ID:

- ☐ In - Tank Gauging Probe. Model: ?
- ☐ Annular Space or Vault Sensor. Model: ?
- ☐ Piping Sump \ Trench Sensor (s). Model: ?
- ☐ Fill Sump Sensor (s). Model: ?
- ☐ Mechanical Line Leak Detector. Model: ?
- ☐ Electronic Line Leak Detector. Model: ?
- ☐ Tank Overfill \ High-Level Sensor. Model: ?
- ☐ Other (specify equipment type and model in Section E on Page 2).

Dispenser ID: 01-02

- ☒ Dispenser Containment Sensor (s). Model: Beaudreu 406
- ☒ Shear Valve (s).
- ☐ Dispenser Containment Float (s) and Chain (s).

Dispenser ID: 03-04

- ☒ Dispenser Containment Sensor (s). Model: Beaudreu 406
- ☒ Shear Valve (s).
- ☐ Dispenser Containment Float (s) and Chain (s).

Dispenser ID: 05-06

- ☒ Dispenser Containment Sensor (s). Model: Beaudreu 406
- ☒ Shear Valve (s).
- ☐ Dispenser Containment Float (s) and Chain (s).

Dispenser ID: 07-08

- ☒ Dispenser Containment Sensor (s). Model: Beaudreu 406
- ☒ Shear Valve (s).
- ☐ Dispenser Containment Float (s) and Chain (s).

Dispenser ID:

- ☐ Dispenser Containment Sensor (s). Model:
- ☐ Shear Valve (s).
- ☐ Dispenser Containment Float (s) and Chain (s).

Dispenser ID:

- ☐ Dispenser Containment Sensor (s). Model:
- ☐ Shear Valve (s).
- ☐ Dispenser Containment Float (s) and Chain (s).

*If the facility contains more tanks or dispensers, copy this form. Include information for every tank and dispenser at the facility

C. Certification

I certify that the equipment identified in this document was inspected/serviced in accordance with the manufacturer's guidelines. Attached to this Certification is information (e.g. manufactures' checklists) necessary to verify that this information is correct and a Plot Plan showing the layout of monitoring equipment. For any equipment capable of generating such reports, I have also attached a copy of the; *(check all that apply):* ☐ System set-up ☐ Alarm history report

Technician Name (print): **SSS-Mike P.** Signature: **Original on file at SSS**

Certification No.: **560-87-3337** License. No.: **485184**

Testing Company Name: **Ser. Sta. Sys.** Phone No.: **(408) 971-2445**

Site Address: **493 Eastmoor @ Sullivan** Date of Testing/Servicing: **01/15/03**

Site Address: 493 Eastmoor @ Sullivan Date of Testing/Servicing: 01/15/03

D. Results of Testing / Servicing

Software Version Installed: 119.02

Complete the following checklist:

☒ Yes	☐ No*	Is the audible alarm operational?
☒ Yes	☐ No*	Is the visual alarm operational?
☒ Yes	☐ No*	Were all sensors visually inspected, functionally tested, and confirmed operational?
☒ Yes	☐ No*	Were all sensors installed at lowest point of secondary containment and positioned so that other equipment will not interfere with their proper operation?
☒ Yes	☐ No* ☐ N/A	If alarms are relayed to a remote monitoring station, is all communications equipment (e.g. modem) operational?
☒ Yes	☐ No* ☐ N/A	For pressurized piping systems, does the turbine automatically shut down if the piping secondary containment monitoring system detects a leak, fails to operate, or is electrically disconnected? If yes: which sensors initiate positive shut-down? *(Check all that apply)* ☒ Sump/Trench Sensors; ☐ Dispenser Containment Sensors. Did you confirm positive shut-down due to leaks and sensor failure/disconnection? ☒ Yes ☐ No
☐ Yes	☐ No* ☒ N/A	For tank systems that utilize the monitoring system as the primary tank overfill warning device (i.e. no mechanical overfill prevention valve is installed), is the overfill warning alarm visible and audible at the tank fill point(s) and operating properly? If so, at what percent of tank capacity does the alarm trigger? 0 %
☐ Yes*	☒ No	Was any monitoring equipment replaced? If yes, identify specific sensors, probes, or other equipment replaced and list the manufacturer name and model for all replacement parts in Section E, below.
☐ Yes*	☒ No	Was liquid found inside any secondary containment systems designed as dry systems? *(Check all that apply)* ☐ Product; ☐ Water. If yes, describe causes in Section E, below.
☒ Yes	☐ No*	Was monitoring system set-up reviewed to ensure proper settings? *(Attach set-up reports, if applicable.)*
☒ Yes	☐ No*	Is all monitoring equipment operational per manufacturer's specifications?

*** In Section E below, describe how and when these deficiencies were or will be corrected.**

E. Comments:

Site Address: 493 Eastmoor @ Sullivan Date of Testing/Servicing: 01/15/03

F. In - Tank Gauging / SIR Equipment:

☐ Check this box if tank gauging is used only for inventory control.
☐ Check this box if no tank gauging or SIR equipment is installed.

This section must be completed if in-tank gauging equipment is used to perform leak detection monitoring.

Complete the following checklist:

☒ Yes	☐ No*	Has all input wiring been inspected for proper entry and termination, including testing for ground faults?
☒ Yes	☐ No*	Were all tank gauging probes visually inspected for damage and residue buildup?
☒ Yes	☐ No*	Was accuracy of system product level readings tested?
☒ Yes	☐ No*	Was accuracy of system water level readings tested?
☒ Yes	☐ No*	Were all probes reinstalled properly?
☒ Yes	☐ No*	Were all items on the equipment manufacturer's maintenance checklist completed?

*** In Section H below, describe how and when these deficiencies were or will be corrected.**

G. Line Leak Detectors (LLD):

☐ Check this box if LLD's are not installed.

Complete the following checklist:

☒ Yes	☐ No* ☐ N/A	For equipment start-up or annual equipment certification was a leak simulated to verify LLD performance? *(Check all that apply)* Simulated leak reate: ☒ 3 g.p.h. (1.); ☐ 0.1 g.p.h. (2.); ☐ 0.2 g.p.h. (2.). Notes: 1. Required for equipment start-up certification and annual certification. 2. Unless mandated by local agency, certification required only for electronic LLD start-up.
☒ Yes	☐ No*	Were all LLD's confirmed operational and accurate within regulatory requirements?
☒ Yes	☐ No*	Was the testing apparatus properly calibrated?
☐ Yes	☐ No* ☒ N/A	For mechanical LLD's, does the LLD restrict product flow if it detects a leak?
☒ Yes	☐ No* ☐ N/A	For electronic LLD's, does the turbine automatically shut off if the LLD detects a leak?
☒ Yes	☐ No* ☐ N/A	For electronic LLD's, does the turbine automatically shut off if any portion of the monitoring system is disabled or disconnected?
☒ Yes	☐ No* ☐ N/A	For electronic LLD's, does the turbine automatically shut off if any portion of the monitoring system malfunctions or fails a test?
☒ Yes	☐ No* ☐ N/A	For electronic LLD's, have all accessible wiring connections been visually inspected?
☒ Yes	☐ No*	Were all items on the equipment manufacturer's maintenance checklist completed?

*** In Section H below, describe how and when these deficiencies were or will be corrected.**

H. Comments: _____

4E. ARRANGEMENTS FOR OUTSIDE ASSISTANCE

1. NEED FOR OUTSIDE ASSISTANCE:

Based on PG&E's review of the types and quantities of materials and wastes handled, it has been determined that the services listed below may be called upon in an emergency.

2. ENVIRONMENTAL EMERGENCY PLAN RETENTION AND DISTRIBUTION:

Copies of the facility's Environmental Emergency Plan and all revisions, have been submitted to local police and fire departments, hospitals, and/or state and local emergency response teams as appropriate (listed below) and required by law. These agencies are on the distribution list to receive each amended version of the Plan. Each facility's operating unit also has a current version of the Plan at the facility which is in a location easily accessible to all employees.

	Agency	Arrangements for Assistance
a.	**Fire**	**Customary Fire and HAZMAT Response; Spill Containment; Lockouts/Lockins**
	Name:	Daly City Fire Dept.
	Address:	10 Wembley Drive
	City:	Daly City, CA 94015
	Telephone: Emergency:	911 or (650) 992-2313
	Telephone: Business:	(650) 991-8138
b.	**Police/Sheriff**	**Security, customary Police Protection: HAZMAT Response; Investigation; Crowd and Traffic Control and Barricading**
	Name:	Daly City Police Department
	Address:	333 90th Street
	City:	Daly City, CA 94015
	Telephone: Emergency:	911 or (650) 991-8092
	Telephone: Business:	(650) 991-8119
c.	**Hospital**	**Customary Public Health Care; Decontamination**
	Name:	Seton Medical Center/CHW West Bay
	Address:	1900 Sullivan Avenue
	City:	Daly City, CA 94015
	Telephone: Emergency:	911 or (650) 992-4000 x 6892
	Telephone: Business:	(650) 992-4000

3. EMERGENCY ASSISTANCE AGREEMENTS:

Copies of Emergency Assistance Agreements with these local entities are included in Section 9 of this plan.

A copy of this Plan has also been provided to the following Certified Unified Program Agency (CUPA):

San Mateo County
Division of Environmental Health
455 County Center, 4th Floor
Redwood City, CA 94063

Business: 650-363-4305

7. FACILITY EMERGENCY COORDINATORS

A. EMERGENCY COORDINATOR NOTIFICATION:

1. In the event of an emergency, contact the Primary Facility Emergency Coordinator or alternate. If the Primary Facility Emergency Coordinator and the alternate(s) are not available, contact the on-call supervisor at the listed 24-hour telephone number.

Primary Emergency Coordinator:	**Ott Reid**
Title:	Distribution Supervisor
Work Telephone No.:	(650) 985-1247
Work Location:	450 Eastmoor Ave, Daly City, CA 94015
24-Hour Telephone No. (D.O.):	(888) 743-4911
Residence Telephone No.:	(415) 716-6517

Alternate:	**John Corona**
Title:	Distribution Supervisor
Work Telephone No.:	(650) 985-1236
Work Location:	450 Eastmoor Ave, Daly City, CA 94015
24-Hour Telephone No. (D.O.):	(888) 743-4911
Residence Telephone No.:	(650) 359-0837

B. RESPONSIBILITIES:

In the event of an emergency, contact the Facility Emergency Coordinator or alternate. If the Facility Emergency Coordinator and the alternate(s) are not available, contact the on-call supervisor at the listed 24-hour telephone number.

1. Primary Facility Emergency Coordinator

The Primary Facility Emergency Coordinator is the individual who is responsible for coordinating all emergency response measures at the facility. The Primary Facility Emergency Coordinator is familiar with all aspects of the facility's Environmental Emergency Plan, all operations and activities at the facility, the locations and characteristics of materials and wastes handled, the location(s) of hazardous materials and waste inventories, and emergency equipment inventories and inspection records for the facility, and the facility layout. This person has the authority to commit the resources needed to carry out the contingency plan and the responsibility to respond to emergencies as described in Section 5, Response Procedures.

The Facility Emergency Coordinator will perform or direct others to:

a. Train appropriate employees in fire suppression and spill response procedures and the use of related equipment.

b. Assess incident:

   i) Identify hazardous materials or wastes involved.

   ii) Assess effects to human health and the environment.

SAN MATEO COUNTY
ENVIRONMENTAL HEALTH
DEC 10 2002
RECEIVED

WAYNE PERRY, INC.
Environmental Remediation, Construction and Consulting

November 27, 2002

Certified Unified Program Agency
Mr. Robert Keliiaa
455 County Center
Redwood City, CA 94063

SUBJECT: SB 989 COMPLIANCE TESTING AT Shell, 493 East Moore, Daly City, CA 94015

Dear Robert:

Below please find the secondary containment testing results for the above-referenced site. These results are being sent to you per the requirement of SB 989.

If any of the secondary containment components failed or were not tested at this facility, repairs will be made within 30 to 120 days. If, for some reason, the repairs will take more than 120 days, your Agency will be immediately notified.

CONTRACTOR: Wayne Perry, Inc.; **License No:** 300345
TECHNICIAN: Rickey Oliver

Components Tested	Component Manufacturer	Date Tested	Type of Test Performed	Pass / Fail
Tank Sump Turbine – 87	American Containment	11/19/02	Hydrostatic	Pass
Tank Sump Turbine – 89	American Containment	11/19/02	Hydrostatic	Pass
Tank Sump Turbine – 91	American Containment	11/19/02	Hydrostatic	Pass
Dispenser 1 & 2 UDC	Bravo	11/19/02	Hydrostatic	Pass
Dispenser 3 & 4 UDC	Bravo	11/19/02	Hydrostatic	Pass
Dispenser 5 & 6 UDC	Bravo	11/19/02	Hydrostatic	Pass
Dispenser 7 & 8 UDC	Bravo	11/19/02	Hydrostatic	Pass
87 – Single Wall Piping	Ameron		N/A	N/A
89 – Single Wall Piping	Ameron		N/A	N/A
91 – Single Wall Piping	Ameron		N/A	N/A
Tank Annular Testing	No Annular		N/A	N/A

30 Main Ave. Suite 5 Sacramento, California 95838 Phone (916) 646-9680 Fax (916) 646-9683

If you have any questions regarding this submittal, please contact me at (916) 646-9680.

Sincerely,
Wayne Perry, Inc.

Brandon Smith
Project Manager

Attachments SB 989 Testing Results & Procedures

Cc: Perry Pineda – Shell Oil Products US

SB 989 Test Log

Testing Contractor:

Shell
493 East Moore
Daly City, CA 94015
N021267 - Testing

Turbine Containment Sumps **Test Date:** 11/19/02

Sump Information: **Fuel Grade:** (87) / 87 Slave / 89 / 91 / D / M85

Monitoring Sensor Manufacturer: Veeder Root **Monitoring Sensor Model #:** 332

TCI or American Cntmt (Beige or White Gel Coat): X

OC or Fluid Cntmt (Beige w/ Spiral Winding):

Environ (Green, HDPE Plastic):

Total Containment (Blue, HDPE Plastic):

Xerxes (Red):

Western Fiberglass (Grey):

Phil Tite (Green Outside, White Inside):

Other _____:

Test Start Time HH:MM (12 Minute Duration)	Test Finish Level Differential	H-Test Pass / Fail	Condition (Repair Notes)
10:28:56 am	0.00000	Pass / Fail	
		Pass / Fail	
		Pass / Fail	
		Pass / Fail	
		Pass / Fail	

SB 989 Test Log

Testing Contractor:

Shell
493 East Moore
Daly City, CA 94015
N021267 - Testing

Turbine Containment Sumps **Test Date:** 11/19/02

Sump Information: **Fuel Grade:** 87 / 87 Slave / (89) / 91 / D / M85

Monitoring Sensor Manufacturer: Veeder Root **Monitoring Sensor Model #:** 322

TCI or American Cntmt (Beige or White Gel Coat): X

OC or Fluid Cntmt (Beige w/ Spiral Winding):

Environ (Green, HDPE Plastic):

Total Containment (Blue, HDPE Plastic):

Xerxes (Red):

Western Fiberglass (Grey):

Phil Tite (Green Outside, White Inside):

Other _____:

Test Start Time HH:MM (12 Minute Duration)	Test Finish Level Differential	H-Test Pass / Fail	Condition (Repair Notes)
09:54:38 Am	0.00035	(Pass) / Fail	
		Pass / Fail	
		Pass / Fail	
		Pass / Fail	
		Pass / Fail	

SB 989 Test Log

Testing Contractor:

Shell
493 East Moore
Daly City, CA 94015
N021267 - Testing

Turbine Containment Sumps **Test Date:** 11/19/02

Sump Information: **Fuel Grade:** 87 / 87 Slave / 89 / (91) / D / M85

Monitoring Sensor Manufacturer: Veeder Root **Monitoring Sensor Model #:** 322

TCI or American Cntmt (Beige or White Gel Coat): X

OC or Fluid Cntmt (Beige w/ Spiral Winding):

Environ (Green, HDPE Plastic):

Total Containment (Blue, HDPE Plastic):

Xerxes (Red):

Western Fiberglass (Grey):

Phil Tite (Green Outside, White Inside):

Other _____:

Test Start Time HH:MM (12 Minute Duration)	Test Finish Level Differential	H-Test Pass / Fail	Condition (Repair Notes)
10:05:20 Pm	0.00000	(Pass) / Fail	
		Pass / Fail	
		Pass / Fail	
		Pass / Fail	
		Pass / Fail	

SB 989 Test Log

Testing Contractor:

Shell
493 East Moore
Daly City, CA 94015
N021267 - Testing

Under Dispenser Containment

Test Date: 11/19/02

Sump Information: **Dispenser Number:** 1&2 **Sump Type:** (Shallow) Deep / Deep L

Bravo (Steel, Shallow Pan): X
Bravo (Fiberglass, Deep Sump):
Bravo (Plastic, Deep Sump):
Phil Tite (White Inside, Green Outside, Deep L):
OPW Pices (White, Straight Sides, Deep):
Total Containment (Fiberglass):
Western Fiberglass (Grey, Deep L):
Other _____:

Monitoring Sensor Information:

Beaudreau (Sm Black Puck, Light Sensor): X
Beaudreau (Modem Electronic):
Other _____:
Bravo (Mechanical Float):
Veeder Root (Electronic):

Test Start Time HH:MM (12 Minute Duration)	Test Finish Level Differential	H-Test Pass / Fail	Condition (Repair Notes)
01:33:12 pm	0.00010	(Pass) / Fail	
		Pass / Fail	
		Pass / Fail	
		Pass / Fail	
		Pass / Fail	

SB 989 Test Log

Testing Contractor:

Shell
493 East Moore
Daly City, CA 94015
N021267 - Testing

Under Dispenser Containment **Test Date:** 11/19/02

Sump Information: **Dispenser Number:** 3 & 4 **Sump Type:** (Shallow) / Deep / Deep L

Bravo (Steel, Shallow Pan): X
Bravo (Fiberglass, Deep Sump):
Bravo (Plastic, Deep Sump):
Phil Tite (White Inside, Green Outside, Deep L):
OPW Pices (White, Straight Sides, Deep):
Total Containment (Fiberglass):
Western Fiberglass (Grey, Deep L):
Other _____:

Monitoring Sensor Information:

Beaudreau (Sm Black Puck, Light Sensor): X
Beaudreau (Modem Electronic):
Other _____:
Bravo (Mechanical Float):
Veeder Root (Electronic):

Test Start Time HH:MM (12 Minute Duration)	Test Finish Level Differential	H-Test Pass / Fail	Condition (Repair Notes)
01:34:08pm	0.00033	(Pass) / Fail	
		Pass / Fail	
		Pass / Fail	
		Pass / Fail	
		Pass / Fail	

SB 989 Test Log

Testing Contractor:

Shell
493 East Moore
Daly City, CA 94015
N021267 - Testing

Under Dispenser Containment **Test Date:** 11/19/02

Sump Information: **Dispenser Number:** 5 & 6 **Sump Type:** (Shallow) / Deep / Deep L

Bravo (Steel, Shallow Pan): X
Bravo (Fiberglass, Deep Sump):
Bravo (Plastic, Deep Sump):
Phil Tite (White Inside, Green Outside, Deep L):
OPW Pices (White, Straight Sides, Deep):
Total Containment (Fiberglass):
Western Fiberglass (Grey, Deep L):
Other _____:

Monitoring Sensor Information:

Beaudreau (Sm Black Puck, Light Sensor): X
Beaudreau (Modem Electronic):
Other _____:
Bravo (Mechanical Float):
Veeder Root (Electronic):

Test Start Time HH:MM (12 Minute Duration)	Test Finish Level Differential	H-Test Pass / Fail	Condition (Repair Notes)
02:17:14 pm	0.00009	(Pass) / Fail	
		Pass / Fail	
		Pass / Fail	
		Pass / Fail	
		Pass / Fail	

SB 989 Test Log

Testing Contractor:

Shell
493 East Moore
Daly City, CA 94015
N021267 - Testing

Under Dispenser Containment **Test Date:** 11/19/02

Sump Information: **Dispenser Number:** 7&9 **Sump Type:** (Shallow) / Deep / Deep L

Bravo (Steel, Shallow Pan): X
Bravo (Fiberglass, Deep Sump):
Bravo (Plastic, Deep Sump):
Phil Tite (White Inside, Green Outside, Deep L):
OPW Pices (White, Straight Sides, Deep):
Total Containment (Fiberglass):
Western Fiberglass (Grey, Deep L):
Other _____:

Monitoring Sensor Information:

Beaudreau (Sm Black Puck, Light Sensor): X
Beaudreau (Modern Electronic):
Other _____:
Bravo (Mechanical Float):
Veeder Root (Electronic):

Test Start Time HH:MM (12 Minute Duration)	Test Finish Level Differential	H-Test Pass / Fail	Condition (Repair Notes)
02:36:46pm	0.00122	(Pass) / Fail	
		Pass / Fail	
		Pass / Fail	
		Pass / Fail	
		Pass / Fail	

SB 989 Test Log

Testing Contractor:

Shell
493 East Moore
Daly City, CA 94015
N021267 - Testing

Product Piping Secondary Containment **Test Date:** 11/19/02

Line Information:

Fuel Grade: (87) / 87 Syphon Line / 89 / 91 / D / M85 / WO Remote Fill

Type: (Single Wall) / Double Wall

Primary Piping:

AO Smith (Gold): ☐
Ameron (Red): ☒
Environ (Green, Flex): ☐
CTC (Black, Flex): ☐
Western Co-Flex (Grey, Flex): ☐
Other _____: ☐

Secondary Piping:

AO Smith (Gold): ☐
Ameron (Red): ☐
TCI (Grey, Plastic): ☐
CTC (Orange, Plastic): ☐
CTC (Blue, Plastic): ☐
Other _____: ☐

Test Start HH:MM / Pressure	Test Finish HH:MM / Pressure	P-Test Pass / Fail	Condition (Repair Notes)
/	/	Pass / Fail	
/	/	Pass / Fail	
/	/	Pass / Fail	
/	/	Pass / Fail	
/	/	Pass / Fail	

SB [redacted] Test Log

Testing Contractor:

Shell
493 East Moore
Daly City, CA 94015
N021267 - Testing

Product Piping Secondary Containment **Test Date:** 11/19/02

Line Information: **Fuel Grade:** 87 / 87 Syphon Line / ~~89~~ / 91 / D / M85 / WO Remote Fill

Type: Single Wall / Double Wall

Primary Piping:

AO Smith (Gold): ☐
Ameron (Red): ☒
Environ (Green, Flex): ☐
CTC (Black, Flex): ☐
Western Co-Flex (Grey, Flex): ☐
Other _____: ☐

Secondary Piping:

AO Smith (Gold): ☐
Ameron (Red): ☐
TCI (Grey, Plastic): ☐
CTC (Orange, Plastic): ☐
CTC (Blue, Plastic): ☐
Other _____: ☐

Test Start HH:MM / Pressure	Test Finish HH:MM / Pressure	P-Test Pass / Fail	Condition (Repair Notes)
/	/	Pass / Fail	
/	/	Pass / Fail	
/	/	Pass / Fail	
/	/	Pass / Fail	
/	/	Pass / Fail	

SB [redacted] Test Log

Testing Contractor:

Shell
493 East Moore
Daly City, CA 94015
N021267 - Testing

Product Piping Secondary Containment **Test Date:** 11/19/02

Line Information: **Fuel Grade:** 87 / 87 Syphon Line / 89 / (91) / D / M85 / WO Remote Fill

Type: (Single Wall) / Double Wall

Primary Piping:

AO Smith (Gold): ☐
Ameron (Red): ☒
Environ (Green, Flex): ☐
CTC (Black, Flex): ☐
Western Co-Flex (Grey, Flex): ☐
Other _____: ☐

Secondary Piping:

AO Smith (Gold): ☐
Ameron (Red): ☐
TCI (Grey, Plastic): ☐
CTC (Orange, Plastic): ☐
CTC (Blue, Plastic): ☐
Other _____: ☐

Test Start HH:MM / Pressure	Test Finish HH:MM / Pressure	P-Test Pass / Fail	Condition (Repair Notes)
/	/	Pass / Fail	
/	/	Pass / Fail	
/	/	Pass / Fail	
/	/	Pass / Fail	
/	/	Pass / Fail	

SB 989 Test Log

Testing Contractor:

Shell
493 East Moore
Daly City, CA 94015
N021267 - Testing

Tank (Annular Testing)

Test Date: 11/19/02

Tank Information:

Fuel Grade: (87) / 87 Slave / 89 / 91 / D / M85 / WO

Type: (Single Wall) / Double Wall

Annular Monitoring Method: Wet (No Testing Necessary) / Dry (See Testing Notes Below)

Modern Welding (Red, Smooth Walls): ☐

Owens Corning (Beige, Smooth Walls): ☒

Owens Corning (Beige, Ribbed Walls): ☐

Xerxes (Red, Ribbed Walls): ☐

Joor (Blue, Smooth Walls): ☐

Other _____: ☐

Test Start HH:MM / Vacuum	Test Finish HH:MM / Vacuum	V-Test Pass / Fail	Condition (Repair Notes)
/	/	Pass / Fail	
/	/	Pass / Fail	
/	/	Pass / Fail	
/	/	Pass / Fail	
/	/	Pass / Fail	

SB 989 Test Log

Testing Contractor:

Shell
493 East Moore
Daly City, CA 94015
N021267 - Testing

Tank (Annular Testing)

Test Date: 11/19/02

Tank Information:

Fuel Grade: 87 / 87 Slave / (89) / 91 / D / M85 / WO

Type: (Single Wall) / Double Wall

Annular Monitoring Method: Wet (No Testing Necessary) / Dry (See Testing Notes Below)

Modern Welding (Red, Smooth Walls): ☐

Owens Corning (Beige, Smooth Walls): ☒

Owens Corning (Beige, Ribbed Walls): ☐

Xerxes (Red, Ribbed Walls): ☐

Joor (Blue, Smooth Walls): ☐

Other _____: ☐

Test Start HH:MM / Vacuum	Test Finish HH:MM / Vacuum	V-Test Pass / Fail	Condition (Repair Notes)
/	/	Pass / Fail	
/	/	Pass / Fail	
/	/	Pass / Fail	
/	/	Pass / Fail	
/	/	Pass / Fail	

SB 989 Test Log

Testing Contractor:

Shell
493 East Moore
Daly City, CA 94015
N021267 - Testing

Tank (Annular Testing)

Test Date: 11/19/02

Tank Information:

Fuel Grade: 87 / 87 Slave / 89 / 91 / D / M85 / WO

Type: Single Wall / Double Wall

Annular Monitoring Method: Wet (No Testing Necessary) / Dry (See Testing Notes Below)

Modern Welding (Red, Smooth Walls): ☐

Owens Corning (Beige, Smooth Walls): X

Owens Corning (Beige, Ribbed Walls): ☐

Xerxes (Red, Ribbed Walls): ☐

Joor (Blue, Smooth Walls): ☐

Other _____: ☐

Test Start HH:MM / Vacuum	Test Finish HH:MM / Vacuum	V-Test Pass / Fail	Condition (Repair Notes)
/	/	Pass / Fail	
/	/	Pass / Fail	
/	/	Pass / Fail	
/	/	Pass / Fail	
/	/	Pass / Fail	

Secondary Containment Test Panel

Test Parameters

Test Site
Shell
493 East Moore
Daly City, Ca 94015

Product
87

Type
Tank Sump Turbine

Test Start Time
Tue, Nov 19, 2002 10:28 AM

Test End Time
Tue, Nov 19, 2002 10:40 AM

Length (min)	Limit (In)
12	0.0020

Test Result
Test passed.

Comments
N021267 Rickey Oliver

Test Status

Status
Saving...

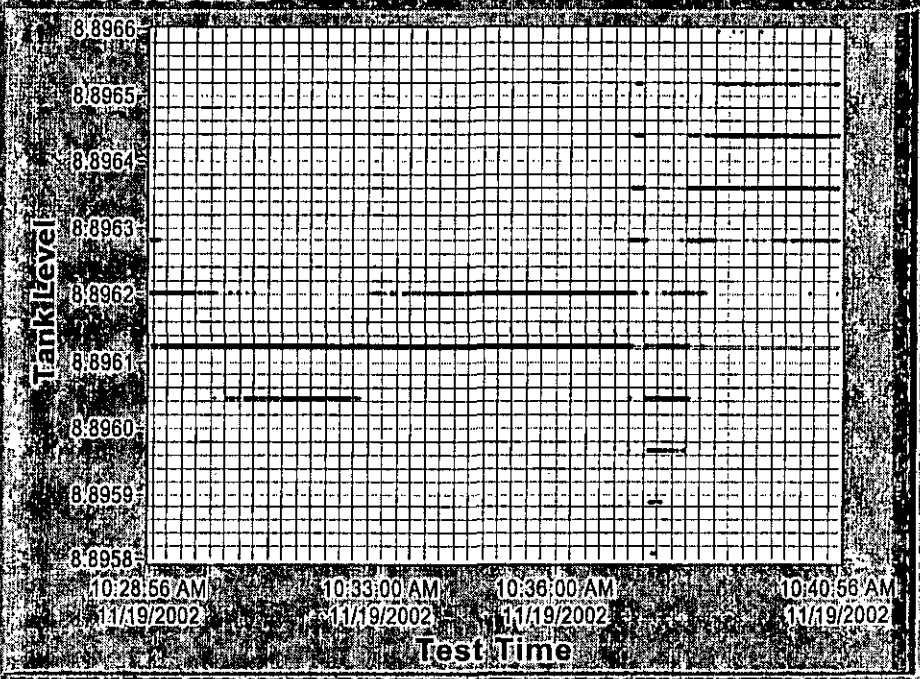
Pass/Fail
PASS

Change
0.00000

Function Menu

Restart | Abort | Save | Return

Test Results



Secondary Containment Test Panel

Test Parameters

Test Site
Shell
493 East Moore
Daly City, Ca 94015

Product
89

Type
Tank Sump Turbine

Test Start Time
Tue, Nov 19, 2002 9:54 AM

Test End Time
Tue, Nov 19, 2002 10:06 AM

Length (min)	Limit (in)
12	0.0020

Test Result
Test passed.

Comments
N021267 Rickey Oliver

Test Status

Status
Saving...

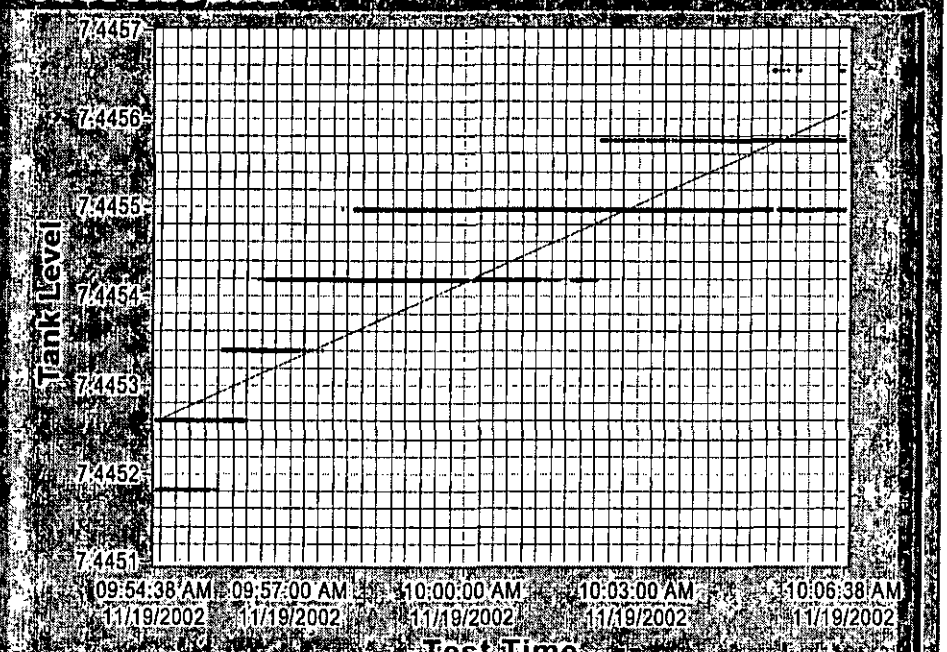
Pass/Fail
PASS

Change
0.00035

Function Menu

Restart | Abort | Save | Return

Test Results



Secondary Containment Test Panel

Test Parameters

Test Site
Shell
493 East Moore
Daly City, Ca 94015

Product
91

Type
Tank Sump Turbine

Test Start Time
Tue, Nov 19, 2002 10:05 AM

Test End Time
Tue, Nov 19, 2002 10:17 AM

Length (min)	Limit (in)
12	0.0020

Test Result
Test passed.

Comments
N021267 Rickey Oliver

Test Status

Status
Saving...

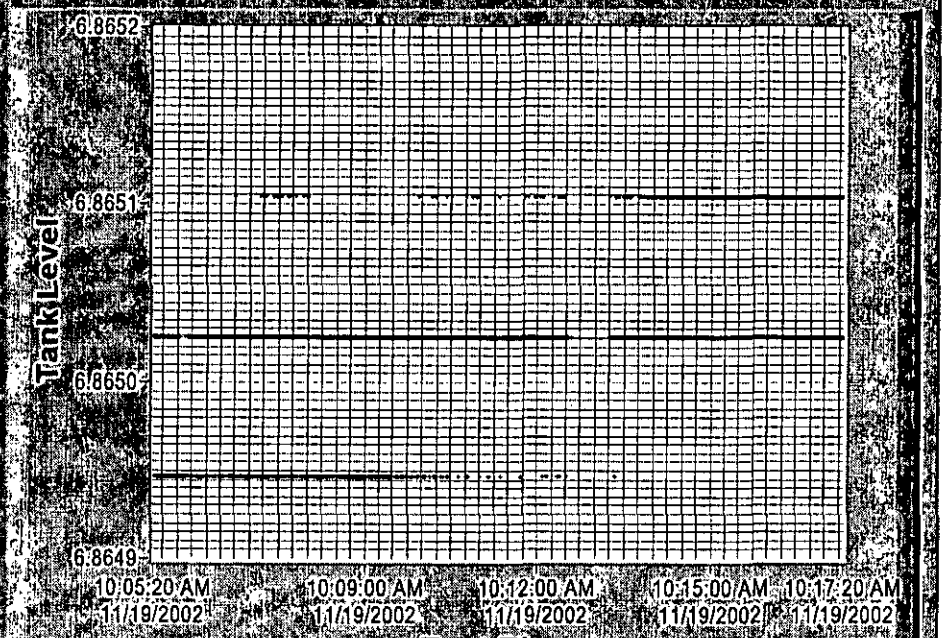
Pass/Fail
PASS

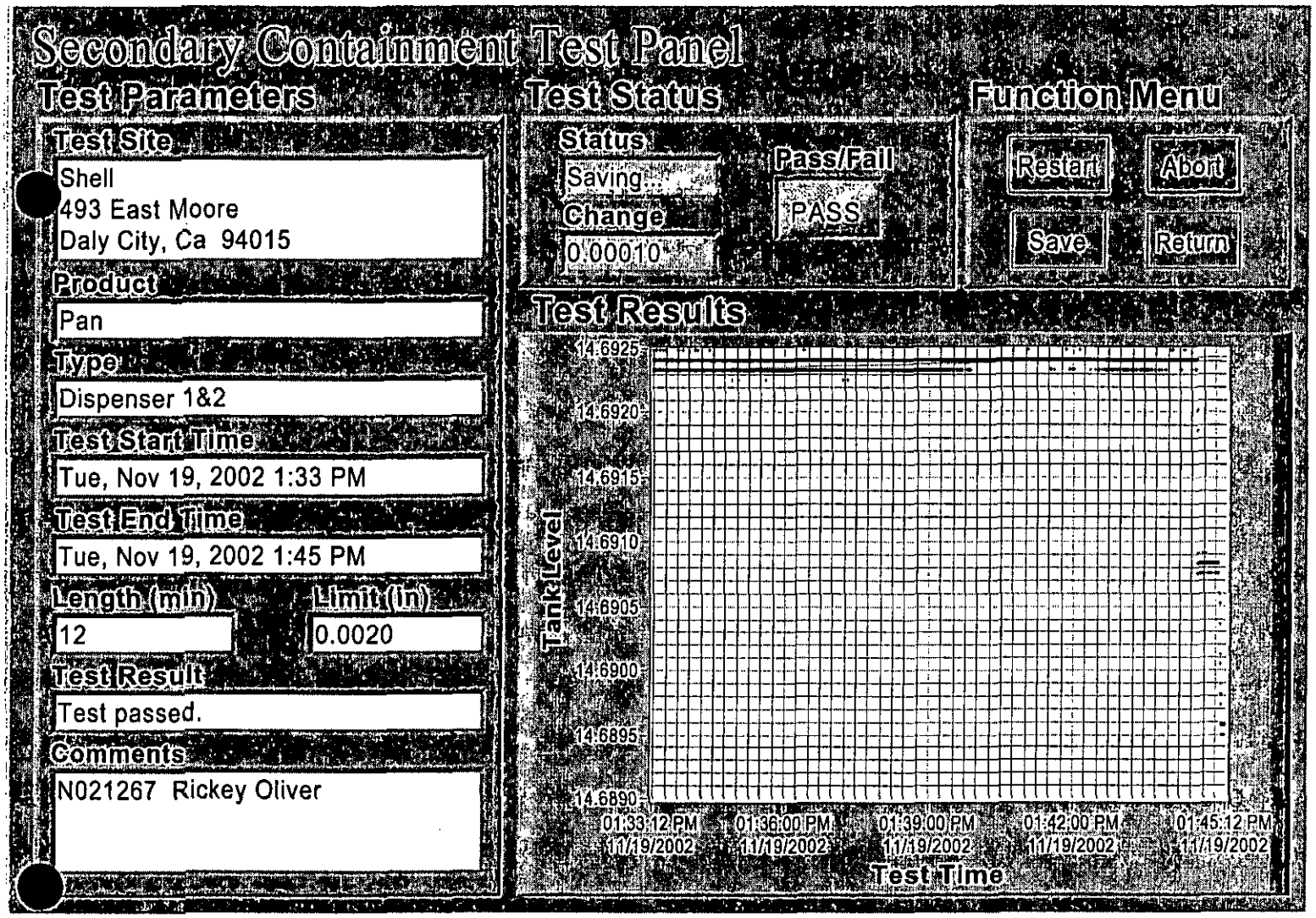
Change
0.00000

Function Menu

Restart | Abort | Save | Return

Test Results




Secondary Containment Test Panel
Test Parameters
Test Site
Shell
493 East Moore
Daly City, Ca 94015
Product
Pan
Type
Dispenser 1&2
Test Start Time
Tue, Nov 19, 2002 1:33 PM
Test End Time
Tue, Nov 19, 2002 1:45 PM
Length (min)
12
Limit (in)
0.0020
Test Result
Test passed.
Comments
N021267 Rickey Oliver
Test Status
Status
Saving...
Change
0.00010
Pass/Fail
PASS
Function Menu
Restart
Abort
Save
Return
Test Results
Tank Level
14.6925
14.6920
14.6915
14.6910
14.6905
14.6900
14.6895
14.6890
01:33:12 PM
11/19/2002
01:36:00 PM
11/19/2002
01:39:00 PM
11/19/2002
01:42:00 PM
11/19/2002
01:45:12 PM
11/19/2002
Test Time

Secondary Containment Test Panel

Test Parameters

Test Site
Shell
493 East Moore
Daly City, Ca 94015

Product
Pan

Type
Dispenser 3&4

Test Start Time
Tue, Nov 19, 2002 1:34 PM

Test End Time
Tue, Nov 19, 2002 1:46 PM

Length (min) 12

Limit (In) 0.0020

Test Result
Test passed.

Comments
N021267 Rickey Oliver

Test Status

Status
Saving...

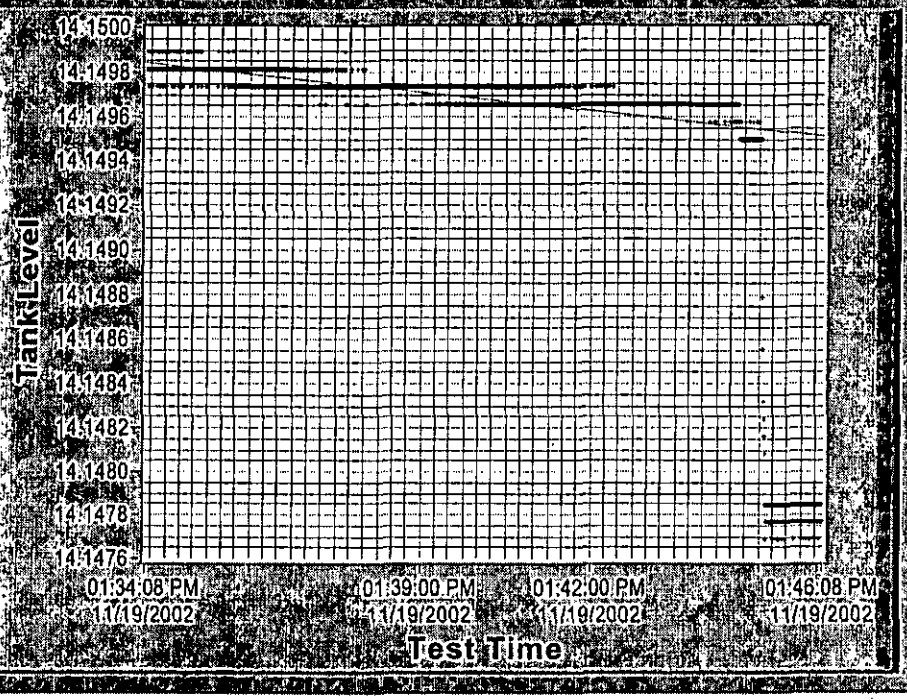
Change
0.00033

Pass/Fail
PASS

Function Menu

Restart | Abort | Save | Return

Test Results



Secondary Containment Test Panel

Test Parameters

Test Site
Shell
493 East Moore
Daly City, Ca 94015

Product
Pan

Type
Dispenser 5&6

Test Start Time
Tue, Nov 19, 2002 2:17 PM

Test End Time
Tue, Nov 19, 2002 2:29 PM

Length (min) 12

Limit (in) 0.0020

Test Result
Test passed.

Comments
N021267 Rickey Oliver

Test Status

Status
Saving

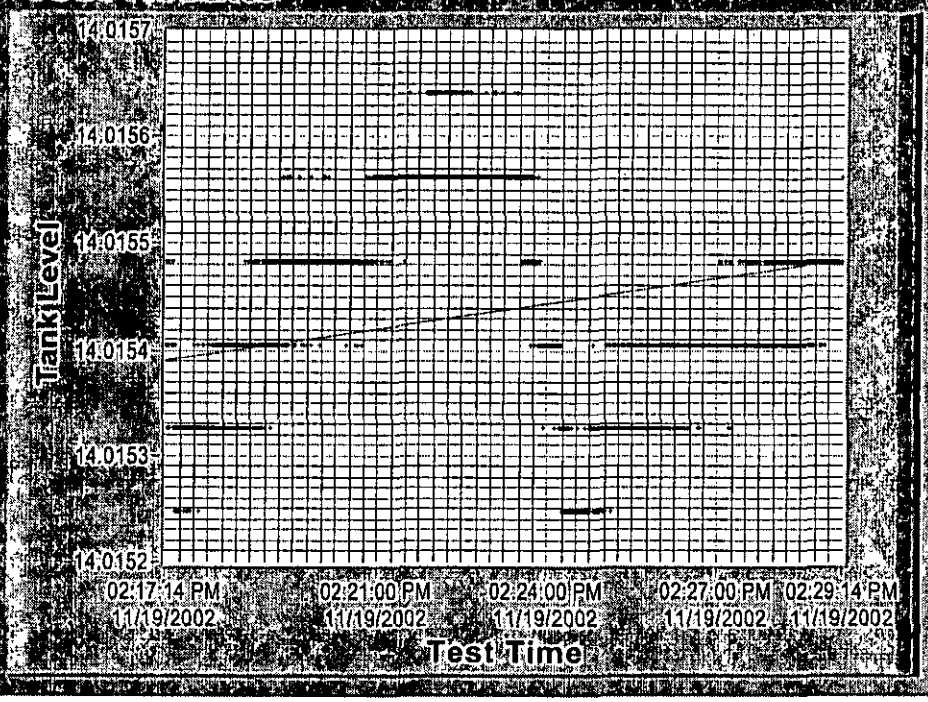
Pass/Fail
PASS

Change
0.00009

Function Menu

Restart | Abort | Save | Return

Test Results



Secondary Containment Test Panel

Test Parameters

Test Site
Shell
493 East Moore
Daly City, Ca 94015

Product
Pan

Type
Dispenser 7&8

Test Start Time
Tue, Nov 19, 2002 2:36 PM

Test End Time
Tue, Nov 19, 2002 2:48 PM

Length (min) 12

Limit (in) 0.0020

Test Result
Test passed.

Comments
N021267 Rickey Oliver

Test Status

Status
Saving...

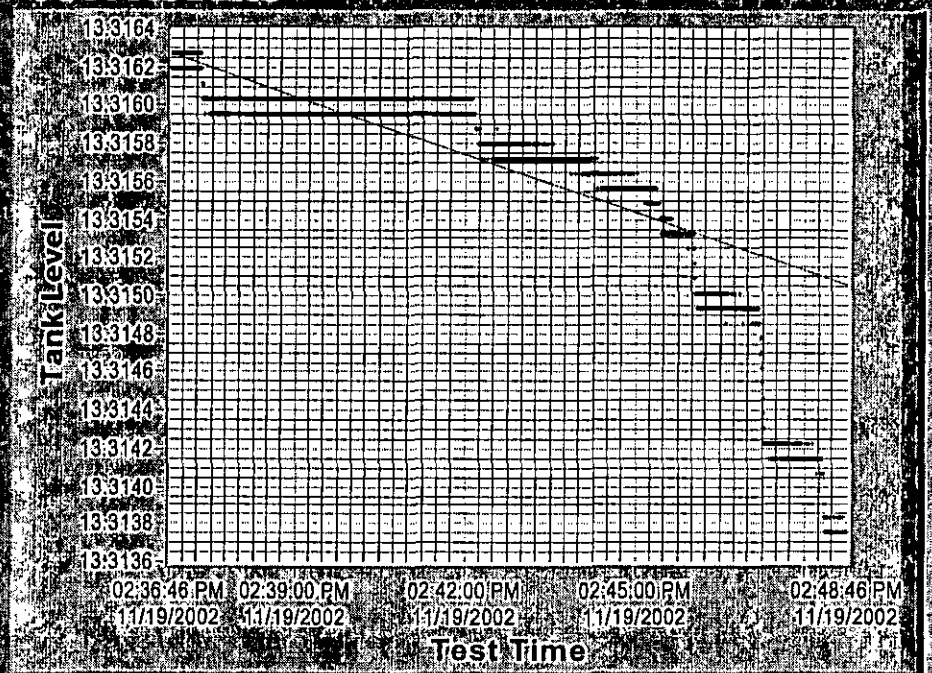
Pass/Fail
PASS

Change
0.00122

Function Menu

Restart | Abort | Save | Return

Test Results



From: "Marubashi, Bruce T SOPUS" <BTMarubashi@ShellOPUS.com>
To: "'lemiller@veeder.com'" <lemiller@veeder.com>, "Gilbarco-Veeder-Root (Vicki Stetter-FPSA)" <vstetter@veeder.com>, "Benjamin ML (Mindy)" <MLBenjamin@ShellOPUS.com>, <jjoseph@baaqmd.gov>, <rkeliiaa@co.sanmateo.ca.us>, "Pineda PV (Perry)" <pvpineda@ShellOPUS.com>, "Martin JC (James)" <JCMartin@ShellOPUS.com>, "Woodson TR (Tim)" <TRWoodson@ShellOPUS.com>, "Mattis AB (Aura)" <ABSibley@ShellOPUS.com>, "'sskanderson@rhldesign.com'" <sskanderson@rhldesign.com>, "'debbie@servicestationsystems.com'" <debbie@Servicestationsystems.com>, <theresa@Servicestationsystems.com>
Date: 9/4/2003 10:10:34 AM
Subject: 493 Eastmoor, Daly City 8 31 03: CLOSED STATION - SHELL / RORO - AMSIAMANAGEMENT CORPORATION (MRN# 135219)

Permanent Closure, Shell 493 Eastmoor, Daly City, CA 94015. Real Estate = Fee Land.
Leslie & Vicky, Permanent Closure 1/31/03. VR - COS: <<Simp Chng 493 Eastmoor 9 4 03.xls>>

Mindy, please cancel FPSA maintenance and Simplicity contracts.

John Joseph, please cancel BAAQMD Operating Permit G8642 and further annual invoicing activities, contact me if there are any outstanding issues.

Robert Keliiaa, please cancel Facility UST Operating Permit and further annual invoicing activities, contact me if there are any outstanding issues.

Jim Martin, the VR equipment belongs to Shell (tag and safeguard as Idle Equipment). Safeguard Satellite (EPOS) system for return.

Mark Kassebaum, coordinate EPOS system pick up with Jim.

Steve Skanderson, no further need for annual HMMP productions.

Debbie, no further need for annual UST & AQMD testing.

Shell, updates and actions as needed.

Effective Date:	08/31/2003
Type of Change:	PERMANENT STATION CLOSURE
DBA:	Eastmoor Shell
Dealer:	Amsia Management Corp
Dealer chrg#:	285461
Location:	135219
Address:	493 EASTMOOR
City, St, Zip:	DALY CITY, CA 94015

OK

<<135219_12137_CLOSURE.pdf>> <<135219_12137_EPOS.pdf>>

Be aware and be safe in all of your activities,

B.

Bruce T. Marubashi
Bruce T. Marubashi
Shell Oil Products US
HSE Permit Analyst - Bay Area
Northwest Region
209-577-5960 (fax 5964)

Cell 925-766-3498
btmarubashi@shellopus.com
Schedule B

> -----Original Message-----
> From: Steadman-Yackel, Andrea M SOPUS
> Sent: Wednesday, September 03, 2003 12:47 PM
> To: MAC-RNAUSA, SITI-; RN-SAP TERMINAL SUPPORT; Kassebaum, Mark K
> SOPUS
> Cc: 'ATLANTAPETRODE@NETEPS.COM'; RN-EQ RETAIL CLOSURES; RN-Northwest
> Retail
> Subject: oo 493 Eastmoor, Daly City 8 31 03: CLOSED STATION - SHELL /
> RORO - AMSIA MANAGEMENT CORPORATION (MRN# 135219)
>

CC: "Kassebaum MK (Mark)" <MKKassebaum@ShellOPUS.com>, "Dallacasa DA (Daniel)" <DADallacasa@ShellOPUS.com>, "Loscotoff W (William)" <WLoscotoff@ShellOPUS.com>, "Petryna KE (Karen)" <KEPetryna@ShellOPUS.com>, "Brown DL (Denis)" <DLBrown@ShellOPUS.com>, "Walker DL (Lynn)" <DLWalker@ShellOPUS.com>, Service Station Systems <Ryan@Servicestationsystems.com>, "Jackson RL (Ronnie)" <RLJackson@ShellOPUS.com>

CHANGES IN SIMPLICITY SITE STATUS

Per our Simplicity contract specifications please complete this form for any changes in status of Simplicity Sites.
E-mail to Lelie Miller(VR), & Mindy Benjamin(Shell FPSA)

Multiple locations may be inserted into location information as follows:

Customer Name:	Cost Center	V-R Site Id	Street Address	City	State	Zip Code	Selection No.	V-R Owned Equipment	Closure Date
S787627	135219	100980	493 Eastmoor	Daly City	CA	94015	3	NO	8/31/03

Select from the following:

_____ **1. This site is temporarily closed. Anticipated Closing date:**
Continue Monitoring Site Anticipated reopen date:

_____ **2.This site will be temporarily closed. Anticipated Closing date:**
Suspend monitoring until site reopens. Anticipated reopen date:
(Upon receipt of this form, Veeder-Root will suspend monthly sevice charges.)

XXXX **3. This site will be permanently closed. Anticipated closing date:** 8/31/03
(Upon receipt of this form Veeder-Root will suspend monthly service charges 60 days after notification. Any balance due on equipment or installation charges will also be billed at that time. Permanent closures requires countersignatures by Veeder-Root.) If Veeder-Root owns the equipment, the Customer Administration Group will issue and RGA for return of the equipment.

_____ **4. This is a relinquished site. Anticipated Sales Closing Date:**
New Owner's Name:
New Owner's Phone Number:
(Upon receipt of this form Veeder-Root will suspend monthly service charges 60 days after notification. Any balance due on installation charges will also be billed at that time.
If new owner accepts Simplicity, there will be no equipment charges.

_____5. Tanks are no longer in service. Please discontinue monitoring.

Notwithstanding any provision of any agreement by and between Customer and Veeder-Root to the contrary, Veeder-Root and Customer hereby cancel and terminate all agreements as to any permanently closed site marked above effective upon the Anticipated Closing Date, without further loss, cost, damage, claim, right or remedy in favor of any party, or its successors, assigns, agents or representatives, except for any outstanding payments that may be due Veeder-Root by the Customer for such permanently closed or relinquished site. The parties, and their successors, agents, representatives and assigns, shall have no further liability or responsibility to each other, except for any outstanding payments that may be due Veeder-Root by the Customer for such permanently closed or relinquished site.

Veeder Root Company, a Deleware Company
BY: _____
Name and Title: _____
Duly Authorized: _____ 19__

Shell Oil Products US
By: (Signed) Bruce T. Marubashi
Name and Title: Bruce T. Marubashi
HSE Permit Analyst, NWR, 925-766-3498
Duly Authorized: 4-Sep 2003

August 15 2003 1

CLOSING LOCATION

Seq No 12137 Date Entered 14-AUG-03 Requestor: ALLIANCE\MKKASSE Request Type Close Location / Customer

Company:	SOPUS	**Station Close Date:**	August 31, 2003
Brand:	Shell	**Station Close Status:**	Permanent Close
Temporary Close Reason:	None	**Raze Rebuild Reason:**	None

SALES CHANNEL Lessee

UTILITIES SOPUS / MOTIVA?: No
UTILITIES CHANGING HANDS? None
ELECTRICITY PROVIDER:
WATER / SEWER PROVIDER:
NATURAL GAS PROVIDER:
TELEPHONE PROVIDER:
GARBAGE PROVIDER:
OTHER COMMENTS:
UTILITY CHANGE DATE:

Sold To #	Ship To #	Location #	Credit Card #
285461	285461	135219	

SITE ADDRESS

Customer Name: AMSIA MANAGEMENT CORPORATION
Street Address: 493 EASTMOOR
Cross Street Address: 0
City: DALY CITY
State: CALIFORNIA
Zip: 94015

OFFICE ADDRESS

Customer Name: AMSIA MANAGEMENT CORPORATION
Street Address: 493 EASTMOOR
City: DALY CITY
State: CALIFORNIA
Zip: 94015

WHERE SHOULD BOX BE SENT TO PICK UP IMPRINTER(S) ? Site

OTHER ADDRESS

Street Address:
City:
State:
Zip:

CLOSING LOCATION

Comments:

SALES CONSULTANT INFO

Sales Consultant Type:	Current Marketing Rep.		
Sales Consultant Name:	Mark K Kassebaum	**Telephone #:**	(650)3414012
Sales Consultant #:	03546	**Region #:**	03905

SHELL EPOS ORDER / CHANGE REQUEST

Seq No: 12137 Date Entered 14-AUG-03 Requestor: ALLIANCEWKKASSE Request Type: Close Location / Customer

ATTENTION:
- ALL DIAL ORDERS REQUIRE 15 DAYS NOTICE PRIOR TO GO-LIVE
- VSAT ORDERS REQUIRE 45 DAYS NOTICE
- RENAMES (TRANSFERS) REQUIRE 5 DAYS PRIOR TO EFFECTIVE CHANGE DATE
- VERIFONE PEARL ORDERS REQUIRE SEPARATE FORM TO BE SUBMITTED
***** MAIL ONLY. NO FAXES. ORIGINAL SIGNATURES REQUIRED. *****

Company: SOPUS **Station Opening Date:**

Engineer/Contact Name:
Engineer/Contact Phone:

Previous/Existing Retailer Crd Crd#:

New Retailer Crd Crd#:

Customer Sold To #:	285461
Incoming Customer Name:	AMSIA MANAGEMENT CORPORATION
DBA Name:	DBA EASTMOOR SHELL #2
Location Address:	493 EASTMOOR
Location City:	DALY CITY
Location State:	CALIFORNIA
Location Zip:	94015
On-Site Contact Name:	
On-Site Contact Phone:	
Dedicated EPOS Phone:	

OPERATING HOURS 24 Hours:
Monday - Friday:
Saturday:
Sunday:
Holidays:

Is Site an Open Dealer ?:
New Building ?:
New Canopy ?:
Currently under construction ?:
Expedite Fee ?:
Providing Mast on New Building or Canopy ?:

TYPE OF CONVERSION:
Explain if Other:

*** NOTE:** Conversions must provide a list of all old and new WIC numbers.

SHELL EPOS ORDER / CHANGE REQUEST

JOBBER INFORMATION

Jobber 4 WIC #:
Jobber Address:
Jobber City:
Jobber State:
Jobber Zip:
Jobber Phone Number:

TERMINAL TYPE INSTALLING:

ORDER TYPE:	VSAT Disconnect
Renames:	N

VERIFONE EQUIPMENT (Jobber Only):

****IMPORTANT:**
VeriFone Pearl Orders: Must also complete a VERIFONE ORDER FORM. Forms must also be completed with **ORIGINAL SIGNATURE. NO FAXED ORDERS ACCEPTED.**
DIAL Orders: Must be mailed at least 15 DAYS prior to GO-LIVE DATE to the Shell Customer Support Team (address on page 2). For additional copies of the VeriFone Order Form, please contact the Shell Customer Support Team.

VSAT ORDERS REQUIRE 45 DAYS FOR INSTALLATION, FOR "STANDARD" VSAT MOUNTS.

Site under construction prior to VSAT Installation ?
Requested Site Survey Date:
Requested VSAT Install Date:
Estimated Go-Live Date:
Requested Disconnect Date: 31-AUG-03
Requested Re-Install Date:

***NOTE:** Construction must be complete at least 2 weeks prior to installation date for survey to occur.

LOCATION PROFILE

Type:
First Name:
Middle Initial:
Last Name:
Federal Tax ID#: 13-1299890

Comments:

SHELL EPOS ORDER / CHANGE REQUEST

SALES CONSULTANT INFO

Sales Consultant Type:	Current Marketing Rep.		
Sales Consultant Name:	Mark K Kassebaum	**Telephone #:**	6503414012
Sales Consultant #:	03546	**Region #:**	03905

Tanknology

8900 Shoal Creek Blvd, Building 200
Austin, Texas 78757
Phone: (512) 451-6334
Fax: (512) 459-1459

SAN MATEO COUNTY
ENVIRONMENTAL HEALTH

APR 22 2002

RECEIVED

SAN MATEO COUNTY
ENVIRONMENTAL HEALTH
455 COUNTY GOVERNMENT CENTER
REDWOOD CITY, CA. 94063

Test Date: 04/10/2002
Order Number: 2221835

Date Printed and Mailed: 04/12/2002

Dear Regulator,

Enclosed are the results of recent testing performed at the following facility:

SHELL 204-1990-0103
493 EASTMOOR

DALY CITY, CA. 94015

Testing performed:

- Leak detector tests
- Line tests
- Tank tests

Sincerely,

Dawn Kohlmeyer

Dawn Kohlmeyer
Manager, Field Reporting

CERTIFICATE OF UNDERGROUND STORAGE TANK SYSTEM TESTING

Tanknology
8900 SHOAL CREEK, BUILDING 200
AUSTIN, TEXAS 78757
(512) 451-6334
FAX (512) 459-1459

TEST RESULT SITE SUMMARY REPORT

TEST TYPE: VacuTect PURPOSE: COMPLIANCE

TEST DATE: 04/10/02 CUSTOMER PO: WORK ORDER NUMBER: 2221835

CLIENT: EQUIVA SERVICES, LLC
1926 CONTRA COSTA BLVD. #166
PLEASANT HILL, CA 94523

PERRY PINEDA
(925) 957-0203

SITE: SHELL 204-1990-0103
493 EASTMOOR
DALY CITY, CA 94015

MANAGER
(415) 992-2131

The following test(s) were conducted at the site above in accordance with all applicable portions of Federal, NFPA and local regulations

Tank Tests

TANK NUMBER	PRODUCT	TANK CAPACITY (Gallons)	TANK DIAMETER (Inches)	TANK RESULTS	VOLUME CHANGE (gph)	ULLAGE RESULT
1	UNLEADED	9,728	92.00	PASS	0.000	PASS
2	PLUS	9,728	92.00	PASS	0.000	PASS
3	PREMIUM	9,728	92.00	PASS	0.000	PASS

Line and Leak Detector Tests

TANK NUMBER	PRODUCT	VOLUME CHANGE (gph) A B C D	LINE RESULT (P=pass, F=fail I=inconclusive) A B C D	LEAK DETECTOR PRESENT #1 #2	LEAK DETECTOR RESULT #1 #2	IMPACT VALVES OPERATIONAL
1	UNLEADED	0.003	P	Y	P	Y
2	PLUS	0.003	P	Y	P	Y
3	PREMIUM	0.003	P	Y	P	Y

Tanknology appreciates the opportunity to serve you, and looks forward to working with you in the future. Please call any time, day or night, when you need us.

Tanknology representative:

MARK SHAW

Test conducted by:

DAVID MATHIE

Reviewed:

Technician Certification Number: 98-1429

INDIVIDUAL TANK INFORMATION AND TEST RESULTS

Tanknology
8900 SHOAL CREEK, BUILDING 200
AUSTIN, TEXAS 78757 (512) 451-6334

TEST DATE: 04/10/02
CLIENT: EQUIVA SERVICES, LLC

WORK ORDER NUMBER 2221835
SITE: SHELL 204-1990-0103

TANK INFORMATION

Tank ID:	1	Tank manifolded:	NO	Bottom to top fill in inches:	140.0
Product:	UNLEADED	Vent manifolded:	NO	Bottom to grade in inches:	147.0
Capacity in gallons:	9,728	Vapor recovery manifolded:	YES	Fill pipe length in inches:	48.0
Diameter in inches:	92.00	Overfill protection:	YES	Fill pipe diameter in inches:	4.0
Length in inches:	342	Overspill protection:	YES	Stage I vapor recovery:	DUAL
Material:	FIBERGLASS	Installed:	ATG	Stage II vapor recovery:	ASSIST
		CP installed on:	/ /		

COMMENTS

TANK TEST RESULTS Test Method: VacuTect

	Start (in)	End (in)
Dipped Water Level:	0.00	0.00
Dipped Product Level:	33.50	33.50
Probe Water Level:	0.029	0.029

Ingress Detected: Water N Bubble N Ullage N
Test time: 12:32-13:49
Inclinometer reading: 0.00
VacuTect Test Type: Multiple tanks
VacuTect Probe Entry Point: Fill
Pressure Set Point: -1.00
Tank water level in inches: 0.00
Water table depth in inches: 148.00
Determined by (method): MONTR WELL
Result: PASS

COMMENTS
MAG PROBE

LEAK DETECTOR TEST RESULTS Test method: FTA

	New/passed L.D. #1	Failed/replaced L.D. #1	New/passed L.D. #2	Failed/replaced L.D. #2
Make:	VEEDERROOT			
Model:	L.L.D.			
S/N:				
Open time in sec:				
Holding psi:	19			
Resiliency in ml:			NOT	
Test leak rate ml/m:	189.0		TESTED	
Metering psi:				
Calib. leak in gph:	3.00			
Results:	PASS			

COMMENTS

LINE TEST RESULTS Test type: TLD-1

LINE	A	B	C	D
Material:	FIBERGLASS			
Diameter (in):	2.0			
Length (ft):	120.0			
Test psi:	60			
Bleedback cc:	40			
Test time (min):	40	NOT TESTED	NOT TESTED	NOT TESTED
Start time:	10:54			
End time:	11:34			
Final gph:	0.003			
Result:	PASS			
Pump type:	PRESSURE			
Pump make:	RED JACKET			

COMMENTS

Impact Valves Operational: YES

Printed 04/12/2002 08:54

INDIVIDUAL TANK INFORMATION AND TEST RESULTS

Tanknology
8900 SHOAL CREEK, BUILDING 200
AUSTIN, TEXAS 78757 (512) 451-6334

TEST DATE: 04/10/02
CLIENT: EQUIVA SERVICES, LLC

WORK ORDER NUMBER 2221835
SITE: SHELL 204-1990-0103

TANK INFORMATION

Tank ID:	2	Tank manifolded:	NO	Bottom to top fill in inches:	130.0
Product:	PLUS	Vent manifolded:	NO	Bottom to grade in inches:	141.0
Capacity in gallons:	9,728	Vapor recovery manifolded:	YES	Fill pipe length in inches:	38.0
Diameter in inches:	92.00	Overfill protection:	YES	Fill pipe diameter in inches:	4.0
Length in inches:	342	Overspill protection:	YES	Stage I vapor recovery:	DUAL
Material:	FIBERGLASS	Installed:	ATG	Stage II vapor recovery:	ASSIST
		CP installed on:	/ /		

COMMENTS

TANK TEST RESULTS

Test Method: VacuTect

	Start (in)	End (in)
Dipped Water Level:	0.00	0.00
Dipped Product Level:	25.00	25.00
Probe Water Level:	0.026	0.026

Ingress Detected: Water N Bubble N Ullage N

Test time:	10:36-12:17
Inclinometer reading:	0.00
VacuTect Test Type:	Multiple tanks
VacuTect Probe Entry Point:	Fill
Pressure Set Point:	-1.00
Tank water level in inches:	0.00
Water table depth in inches:	148.00
Determined by (method):	MONTR WELL
Result:	PASS

COMMENTS
MAG PROBE

LEAK DETECTOR TEST RESULTS

Test method: FTA

	New/passed L.D. #1	Failed/replaced L.D. #1	New/passed L.D. #2	Failed/replaced L.D. #2
Make:	VEEDERROOT			
Model:	L.L.D.			
S/N:				
Open time in sec:				
Holding psi:	22			
Resiliency in ml:			NOT	
Test leak rate ml/m:	189.0		TESTED	
Metering psi:				
Calib. leak in gph:	3.00			
Results:	PASS			

COMMENTS

LINE TEST RESULTS

Test type: TLD-1

	LINE A	B	C	D
Material:	FIBERGLASS			
Diameter (in):	2.0			
Length (ft):	120.0			
Test psi:	60			
Bleedback cc:	40			
Test time (min):	40	NOT	NOT	NOT
Start time:	10:54	TESTED	TESTED	TESTED
End time:	11:34			
Final gph:	0.003			
Result:	PASS			
Pump type:	PRESSURE			
Pump make:	RED JACKET			

COMMENTS

Impact Valves Operational: YES

Printed 04/12/2002 08:54

INDIVIDUAL TANK INFORMATION AND TEST RESULTS

Tanknology
8900 SHOAL CREEK, BUILDING 200
AUSTIN, TEXAS 78757 (512) 451-6334

TEST DATE: 04/10/02
CLIENT: EQUIVA SERVICES, LLC

WORK ORDER NUMBER 2221835
SITE: SHELL 204-1990-0103

TANK INFORMATION

Tank ID:	3	Tank manifolded:	NO	Bottom to top fill in inches:	134.0
Product:	PREMIUM	Vent manifolded:	NO	Bottom to grade in inches:	145.0
Capacity in gallons:	9,728	Vapor recovery manifolded:	YES	Fill pipe length in inches:	42.0
Diameter in inches:	92.00	Overfill protection:	YES	Fill pipe diameter in inches:	4.0
Length in inches:	342	Overspill protection:	YES	Stage I vapor recovery:	DUAL
Material:	FIBERGLASS	Installed:	ATG	Stage II vapor recovery:	ASSIST
		CP installed on:	/ /		

COMMENTS

TANK TEST RESULTS Test Method VacuTect

	Start (in)	End (in)
Dipped Water Level:	0.00	0.00
Dipped Product Level:	27.75	27.75
Probe Water Level:	0.009	0.009

Ingress Detected: Water N Bubble N Ullage N

Test time:	10:36-12:17
Inclinometer reading:	0.00
VacuTect Test Type:	Single tank
VacuTect Probe Entry Point:	Fill
Pressure Set Point:	-1.00
Tank water level in inches:	0.00
Water table depth in inches:	148.00
Determined by (method):	MONTR WELL
Result:	PASS

COMMENTS
MAG PROBE

LEAK DETECTOR TEST RESULTS Test method: FTA

	New/passed L.D. #1	Failed/replaced L.D. #1	New/passed L.D. #2	Failed/replaced L.D. #2
Make:	VEEDERROOT			
Model:	L.L.D.			
S/N:				
Open time in sec:				
Holding psi:	21			
Resiliency in ml:			NOT	
Test leak rate ml/m:	189.0		TESTED	
Metering psi:				
Calib. leak in gph:	3.00			
Results:	PASS			

COMMENTS

LINE TEST RESULTS Test type: TLD-1

LINE	A	B	C	D
Material:	FIBERGLASS			
Diameter (in):	2.0			
Length (ft):	120.0			
Test psi:	60			
Bleedback cc:	40			
Test time (min):	40	NOT TESTED	NOT TESTED	NOT TESTED
Start time:	10:54			
End time:	11:34			
Final gph:	0.003			
Result:	PASS			
Pump type:	PRESSURE			
Pump make:	RED JACKET			

COMMENTS

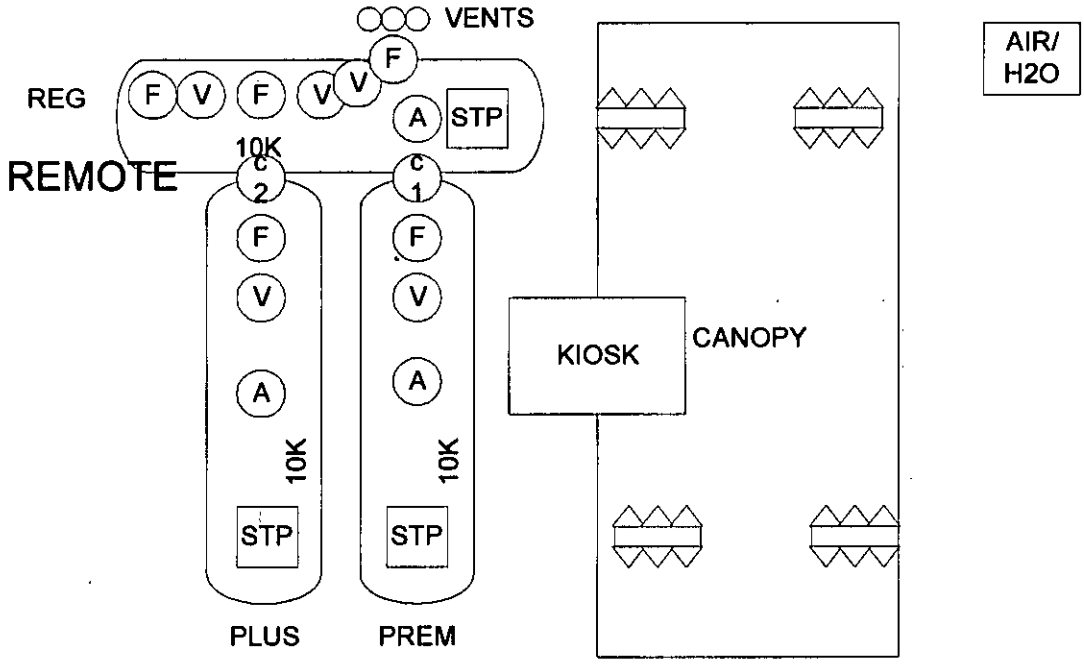
Impact Valves Operational: YES

Printed 04/12/2002 08:54

SITE DIAGRAM

Tanknology
8900 SHOAL CREEK, BUILDING 200
AUSTIN, TEXAS 78757
(512) 451-6334
FAX (512) 459-1459

TEST DATE: 04/10/02
WORK ORDER NUMBER 2221835
CLIENT: EQUIVA SERVICES, LLC
SITE: SHELL 204-1990-0103



EAST MOOR AVE

Printed 04/12/2002 08:54 KOHLMEYER

Date run : 1/26/2005 1:30:22PM
Run by :

San Mateo County, Environmental Hea
Facility Information as of 1/26/2005

Report #: 9302
Page #: 1

Record Selection Criteria: Facility ID FA0017145

permit expiration date

Make changes/corrections in RED ink or pencil.
INFORMATION CHANGE (date) : _____
OWNERSHIP CHANGE (date) : _____

OWNER FILE INFORMATION

Owner ID: OW0017145
Permit & Owner Name: **M R OYSTER INC**
Owner DBA: SHELL SERVICE STATION
Owner Address: 493 EASTMOOR
DALY CITY, CA 94015
Home Phone: Not Specified
Work/Business Phone: Not Specified

Mailing Address: 493 EASTMOOR
DALY CITY, CA 94015
Care of: SHELL SERVICE STATION

New Owner ID : _____

FACILITY FILE INFORMATION

Facility ID: FA0017145
Facility Name: SHELL SERVICE STATION
Location: 493 EASTMOOR
DALY CITY, CA 94015
Phone: 650-992-2131

Mailing Address: 493 EASTMOOR
DALY CITY, CA 94015
Care of: M R OYSTER INC

ACCOUNTS RECEIVABLE FILE INFORMATION

Account ID: AR0017145
Invoice c/o Name: SHELL SERVICE STATION
Permit and Invoice Mail to: **493 EASTMOOR**
DALY CITY CA 94015

New Account ID: _____
Mail Invoices to: Owner / Facility / Account
(Circle One)

Anniversary Date: 5/1/1995 Permit Expiration: 7/1/2007

Program/Element and Description	Record ID	Employee ID and Name	Status	UST(s) Linked	Transfer to New Owner?		(Circle One) Active/Inactve Delete		
2300 - UNDERGROUND TANK - GENERAL	PR0022264	EE0003320 - ARNIE MONTEMAGNI	Inactive	3	Y	N	A	I	D
2160 - STORES MV FUELS OR WASTE ONLY	PR0023223	EE0003320 - ARNIE MONTEMAGNI	Inactive	0	Y	N	A	I	D
6000 - CUPA OVERSIGHT/STATE SURCHARGE	PR0031024	EE0003320 - ARNIE MONTEMAGNI	Inactive	0	Y	N	A	I	D
6097 - 1997 RETROACTIVE STATE CUPA SURCHA	PR0035866	EE0003380 - DUANE O'DONNELL	Inactive	0	Y	N	A	I	D
1701 - TOBACCO SALES PERMIT	PR0037686	EE0003040 - JAMES TANNER	Inactive		Y	N	A	I	D
2225 - GENERATES <27 GAL/YEAR	PR0038362	EE0003320 - ARNIE MONTEMAGNI	Inactive	0	Y	N	A	I	D
6230 - STATE UGT SURCHARGE	PR0038825	EE0003320 - ARNIE MONTEMAGNI	Inactive	3	Y	N	A	I	D

New Accounts / Change of Information Form

INSPECTORS NAME: Brown DATE: 1/26/05

PROGRAM ELEMENTS
Indicate program elements below

☐ ADD *1._____ 3._____
2._____ 4._____

☒ DELETE *1. 2300 3._____
2._____ 4._____

NEW ACCOUNTS

☐ RECORD ID #
☐ DATA SHEET
☐ NEW FOLDER/LABEL
☐ OTHER:

TANKS (ONLY)

☐ DELETE ENTIRE TANK PROGRAM (ALL TANKS)

☒ DELETE SPECIFIC TANK (PARTIAL)
*Indicate tank(s) to be deleted

3. DID THIS TANK get
4. deleted (removed 11/5/04 under permit #M04-1724)

☐ RCRA LOG (2202-2203)

☐ **CHANGE OF OWNERS**

NEW OWNERS NAME: _____

NEW OWNERS ADDRESS: _____

NEW OWNERS MAIL TO ADDRESS: (if different from Owner Address)_____

☐ **NAME CHANGE (FACILITY)**

NEW FACILITY NAME: _____

☐ **ADDRESS CHANGE (FACILITY)** Please provide old file to delete & New info for new file.

NEW FACILITY ADDRESS: _____

OTHER:

RETURN TO INSPECTOR: Yes / ~~No~~

FISCAL: OWNER ID #_____ FACILITY ID#_____

Shell Oil Products US

December 1, 2004

Ms. Beverly Baldwin
San Mateo County Health Services Agency
County Office Building
455 County Center
Redwood City, CA 94063

SAN MATEO COUNTY
ENVIRONMENTAL HEALTH
DEC 0 6 2004
RECEIVED

Subject: 493 Eastmoor Avenue
Daly City, California
SMCo. Site #220059
Incident # 97324373

Dear Ms. Baldwin:

Attached for your review and comment is a copy of the *Underground Storage Tank, Removal Report* for the above referenced site. I declare under penalty of perjury, that the information and/or recommendations contained in the attached proposal or report is true and correct.

As always, please feel free to contact me directly at (925) 706-1559 with any questions or concerns.

Sincerely,

D. Lynn Walker
Sr. Environmental Engineer

CAMBRIA

December 1, 2004

Ms. Beverly Baldwin
San Mateo County Health Services Agency
455 County Center
Redwood City, California 94063

Re: **Underground Storage Tank Removal Report**
Former Shell-branded Service Station
493 Eastmoor Avenue
Daly City, California
Incident # 97324373
Cambria Project #206-1613-001

Dear Ms. Baldwin:

On behalf of Equilon Enterprises LLC dba Shell Oil Products US (Shell), Cambria Environmental Technology, Inc. (Cambria) is submitting this *Underground Storage Tank Removal Report.* This report describes field activities and presents the results of soil sampling following removal of one steel underground storage tank (UST). Shell removed this UST to satisfy a condition of the property sale agreement between Shell and the prospective buyer. Presented below are a brief site description and a summary of field activities and sample analytical results.

SITE DESCRIPTION

Location: The site is located at the northwest corner of the Eastmoor Avenue and Sullivan Avenue intersection in Daly City, California (Figures 1 and 2). Commercial properties lie to the north and south of the site, and residential properties lie to the west of the site. Sullivan Avenue and Interstate 280 lie to the east of the site. The site is a former Shell-branded service station. No groundwater monitoring wells exist on site. Three soil vapor extraction (SVE) wells are located on site, which are components of a forthcoming (SVE) system.

Previous UST Removal: On September 25, 2003, Paradiso Mechanical, Inc. (Paradiso) of San Leandro, California removed three 10,000-gallon gasoline USTs. The tanks were triple-rinsed, rendered inert with dry ice prior to removal, and then transported by Ecology Control Industries, Inc. (ECI) to their facility in Richmond, CA for disposal. One 1,000-gallon steel UST filled with cement was observed in the eastern portion of the tank pit beneath the former kiosk locations. The San Mateo County Health Services Agency (SMCHSA) did not request any compliance soil

Cambria Environmental Technology, Inc.

5900 Hollis Street
Suite A
Emeryville, CA 94608
Tel (510) 420-0700
Fax (510) 420-9170

sampling beneath this UST, and it was left in place. Steel product piping was observed in the general area of the removed dispensers and product piping. All the observed steel piping was removed under SMCHSA observation.

UST REMOVAL ACTIVITIES

Personnel Present: Ron Barone, Staff Geologist, Cambria.
Beverly Baldwin, Hazardous Materials Specialist, SMCHSA.

UST Removal and Sampling Dates: On November 5, 2004, Paradiso removed a 1,000-gallon steel UST. The UST had been previously been abandoned in place by filling with concrete slurry. Paradiso excavated the concrete slurry from the UST, and then removed the UST from the pit.

UST and Tank Pit Excavation Observations and Sampling: On November 5, 2004, under the direction of Ms. Beverly Baldwin (SMCHSA), Cambria collected one soil sample beneath each end of the 1,000-gallon steel UST samples (TP-7-14.0 and TP-8-14.0). The soil sample locations are shown on Figure 2. No water was observed in the bottom of the UST excavation. All soil samples were collected within the first 2 feet of native soil beneath the tanks. Soil was removed from these sampling locations using Paradiso's backhoe, and samples were collected from the soil within the backhoe bucket. Cambria field-measured vapor concentrations near the excavated soil to be sampled using a photo ionization detector. Cambria measured 579 parts per million by volume (ppmv) while monitoring excavated soil for sample TP-7-14. Cambria measured 939 ppmv while monitoring excavated soil for sample TP-8-14. Cambria's standard tank removal sampling procedures are presented as Attachment A.

Sample Analyses: A State-certified laboratory (Kiff Analytical LLC of Davis, California) analyzed the soil samples for total petroleum hydrocarbons as gasoline (TPHg), methyl tertiary butyl ether (MTBE), benzene, toluene, ethylbenzene and xylenes (BTEX), tert-butanol alcohol (TBA), di-isopropyl ether (DIPE), ethyl tert butyl ether (ETBE), tert-amyl methyl ether (TAME), ethanol, and volatile organic compounds (VOCs) by EPA Method 8260B; for total petroleum hydrocarbons as diesel (TPHd), and total petroleum hydrocarbons as motor oil (TPHmo) by EPA Method 8015; for semi volatile organic compounds (SVOCs) by EPA Method 8270; and for cadmium, chromium, lead, zinc, and nickel by EPA Method 6010B. Certified laboratory analytical reports are presented as Attachment B.

Waste Handling: Approximately 150 cubic yards of soil were excavated from the UST excavation, and approximately 50 cubic yards of concrete slurry were removed from the steel UST. Manley Trucking, Inc transported the stockpiles to Forward Landfill in Manteca, California

for disposal. ECI transported the UST to their facility in Richmond, California, where the UST was cleaned and cut into small sections. ECI then transported the metal sections to REN Metal Salvage and Recycling of Richmond, California for disposal by recycling. Disposal confirmation documents are presented as Attachment C.

ANALYTICAL RESULTS

In soil samples TP-7-14.0 and TP-8-14.0, TPHg was detected at 21 parts per million (ppm) and 3,000 ppm, TPHd was detected at 12 ppm and 570 ppm, toluene was detected at 0.043 ppm and 29 ppm, ethylbenzene was detected at 0.30 ppm and 45 ppm, and total xylenes was detected at 1.97 ppm to 314 ppm, respectively.

In soil samples TP-7-14.0 and TP-8-14.0, isopropyl benzene was detected at 0.047 ppm and 5.9 ppm, n-propyl-benzene was detected at 0.16 ppm and 22 ppm, 1,3,5-trimethyl-benzene was detected at 0.35 ppm and 47 ppm, 1,2,4-trimethyl-benzene was detected at 1.4 ppm to 170 ppm, sec-butyl-benzene was detected at 0.16 ppm to 2.8 ppm, p-isopropyl-toluene was detected at 0.12 ppm and 2.7 ppm, n-butyl-benzene was detected at 0.32 ppm and 8.6 ppm, and napthalene was detected at 0.41 ppm and 29 ppm, respectively.

In soil samples TP-7-14.0 and TP-8-14.0, chromium was detected at 40.5 ppm and 32.2 ppm, total lead was detected at 2.93 ppm and 6.8 ppm, nickel was detected at 25.6 ppm and 22.4 ppm and zinc was detected at 23 ppm and 19.5 ppm, respectively.

In soil sample TP-8-14.0, TPHmo was detected at 13 ppm, 1-methyl naphthalene was detected at 20 ppm, and 2-methyl naphthalene was detected at 36 ppm.

The results of soil sample analysis are presented in Tables 1 through 3. Table 1 presents historical soil analytical data for standard hydrocarbons and oxygenates. Table 2 presents historical soil analytical data for VOCs and SVOCs; only detected VOCs and SVOCs are tabulated. Table 3 presents historical soil analytical data for metals.

DISCUSSION

This site (SMCo#220059) is an active environmental case under SMCHSA jurisdiction. As described in Cambria's March 4, 2004 *Revised Feasibility Study and Corrective Action Plan*, an SVE system has been proposed to remediate petroleum hydrocarbon-impacted soils. Installation and startup of the SVE system is anticipated to occur in December 2004, contingent on receipt of

all applicable permits. Since active remediation is to be implemented very soon, Shell elected not to excavate additional soil following removal of the steel UST. No modification to ongoing activities is warranted based on these sampling results.

CLOSING

We appreciate your continued assistance with this project. Please call Dan Lescure at (510) 420-3306 if you have any questions or comments.

Sincerely,
Cambria Environmental Technology, Inc.

Dan Lescure
Senior Project Engineer

Diane M. Lundquist, P.E.
Principal Engineer



Figures: 1 - Vicinity/Area Well/Sensitive Receptor Survey Map
2 - Soil Sample Location Map

Tables: 1 - Soil Analytical Data - Standard Hydrocarbons and Oxygenates
2 - Soil Analytical Data - Volatile and Semi-Volatile Organic Compounds
3 - Soil Analytical Data - Metals

Attachments: A - Standard Tank Removal Sampling Procedures
B - Laboratory Analytical Reports
C - Disposal Confirmation Documents

cc: Lynn Walker, Shell Oil Products US, 20945 S. Wilmington Ave., Carson, CA 90810
Jim Martin, Shell Oil Products US, 418 Regal Lily Lane, San Ramon, CA 94583
Kermit Smith, Shell Oil Products US, 12700 Northborough Blvd 130N, Houston, TX 77067
Paresh Khatri, San Mateo County Health Services Agency, 455 County Center Redwood City, CA 94063
Timothy A. Brown, Vermont Street Town Homes, LLC, 775 Monterey Blvd., San Francisco, CA 94127

G:\Daly City 493 Eastmoor\2004 Tank Removal\493 Eastmoor Steel Tank Pull Rpt 11 - 04.doc

07/27/04

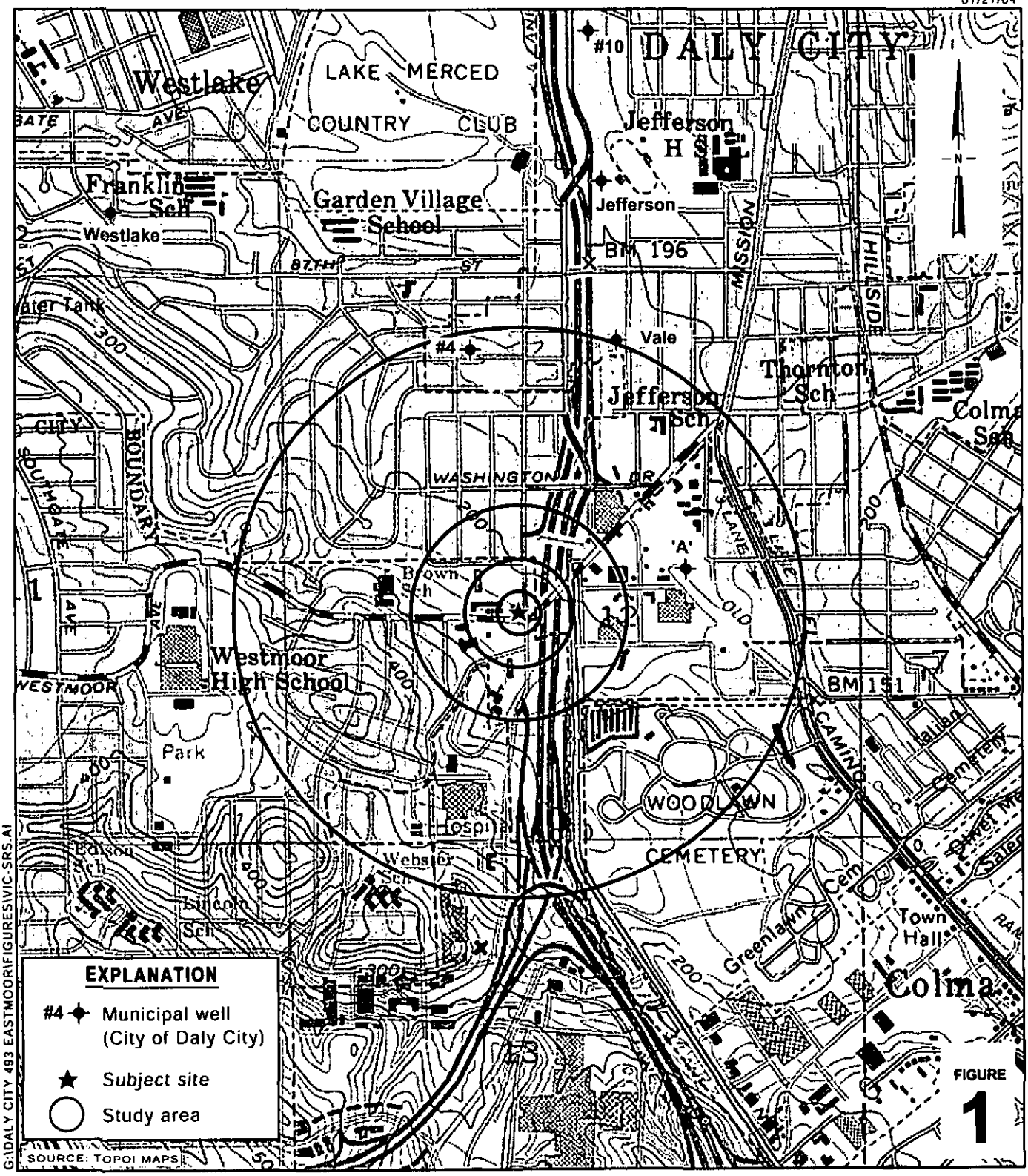


FIGURE 1

Shell-branded Service Station
493 Eastmoor Avenue
Daly City, California
Incident #97324373

CAMBRIA

Vicinity/Area Well/Sensitive Receptor Survey Map
(200', 500', 1,000', 1/2 Mile Radii)

Table 1. Soil Analytical Data - Standard Hydrocarbons and Oxygenates - Shell-branded Service Station, 493 Eastmoor Avenue, Daly City, California - Incident #97324374

Sample ID	Sample Date	Sample Depth (fbg)	TPHg	TPHd	TPHmo	Benzene	Toluene	Ethyl-benzene	Total Xylenes	MTBE	TBA	DIPE	ETBE	TAME	Ethanol
			(Concentrations reported in parts per million)												
June 2001 Dispenser Sampling															
D-1-2.0	06/12/2001	2.0	<1.0	—	—	<0.0050	<0.0050	<0.0050	<0.0050	<0.0050	—	—	—	—	—
D-2-2.0	06/12/2001	2.0	**6.0**	—	—	<0.0050	<0.0050	<0.0050	**0.39**	**10**	—	—	—	—	—
D-3-2.0	06/12/2001	2.0	**270**	—	—	<0.10	**0.20**	**3.5**	**20**	**0.10**	—	—	—	—	—
D-4-2.0	06/12/2001	2.0	**8,700**	—	—	**3.1**	**110**	**86**	**690**	<2.5	—	—	—	—	—
December 2001 Subsurface Investigation															
SB-1-5.5	12/21/2001	5.5	<1.0	—	—	<0.005	<0.005	**0.016**	**0.12**	<0.5	—	—	—	—	—
SB-1-10.5	12/21/2001	10.5	<1.0	—	—	**0.015**	<0.005	**0.0050**	**0.013**	<0.5	—	—	—	—	—
SB-1-15.5	12/21/2001	15.5	<1.0	—	—	<0.005	<0.005	<0.005	<0.005	<0.5	—	—	—	—	—
SB-1-20.5	12/21/2001	20.5	<1.0	—	—	**0.0080**	<0.005	<0.005	<0.005	<0.5	—	—	—	—	—
SB-1-25.5	12/21/2001	25.5	<1.0	—	—	**0.0080**	<0.005	<0.005	<0.005	<0.5	—	—	—	—	—
SB-1-30.5	12/21/2001	30.5	<1.0	—	—	**0.026**	**0.013**	<0.005	**0.027**	<0.5	—	—	—	—	—
SB-1-35.5	12/21/2001	35.5	<1.0	—	—	**0.037**	**0.015**	**0.0063**	**0.030**	<0.5	—	—	—	—	—
SB-1-40.5	12/21/2001	40.5	<1.0	—	—	<0.005	<0.005	<0.005	<0.005	<0.5	—	—	—	—	—
SB-1-45.5	12/21/2001	45.5	<1.0	—	—	**0.061**	<0.005	<0.005	<0.005	<0.5	—	—	—	—	—
SB-1-50.5	12/21/2001	50.5	<1.0	—	—	<0.005	<0.005	<0.005	<0.005	<0.5	—	—	—	—	—
SB-2-5.5	12/21/2001	5.5	**990**	—	—	**0.60**	**6.8**	**11**	**71**	<0.5	—	—	—	—	—
SB-2-10.5	12/21/2001	10.5	**2100**	—	—	**10**	**84**	**26**	**170**	<0.5	—	—	—	—	—
SB-2-15.5	12/21/2001	15.5	**330**	—	—	**2.3**	**9.2**	**3.6**	**21**	<0.5	—	—	—	—	—
SB-2-20.5	12/21/2001	20.5	**3900**	—	—	**24**	**150**	**63**	**320**	<0.5	—	—	—	—	—
SB-2-25.5	12/21/2001	25.5	**4200**	—	—	**16**	**110**	**84**	**380**	<0.5	—	—	—	—	—
SB-2-30.5	12/21/2001	30.5	**130**	—	—	<0.025	**0.36**	**0.98**	**6.3**	<0.5	—	—	—	—	—
SB-2-35.5	12/21/2001	35.5	<1.0	—	—	**0.0099**	**0.013**	<0.005	**0.025**	<0.5	—	—	—	—	—
SB-2-40.5	12/21/2001	40.5	<1.0	—	—	<0.005	<0.005	<0.005	<0.005	<0.5	—	—	—	—	—
SB-2-44.0	12/21/2001	44.0	<1.0	—	—	<0.005	<0.005	<0.005	<0.005	<0.5	—	—	—	—	—
SB-3-5.5	12/21/2001	5.5	<1.0	—	—	**0.0068**	<0.005	**0.094**	**0.12**	<0.5	—	—	—	—	—
SB-3-10.5	12/21/2001	10.5	<1.0	—	—	<0.005	<0.005	<0.005	<0.005	<0.5	—	—	—	—	—
SB-3-15.5	12/21/2001	15.5	<1.0	—	—	<0.005	<0.005	<0.005	<0.005	<0.5	—	—	—	—	—

Table 1. Soil Analytical Data - Standard Hydrocarbons and Oxygenates - Shell-branded Service Station, 493 Eastmoor Avenue, Daly City, California - Incident #97324374

Sample ID	Sample Date	Sample Depth (fbg)	TPHg	TPHd	TPHmo	Benzene	Toluene	Ethyl-benzene	Total Xylenes	MTBE	TBA	DIPE	ETBE	TAME	Ethanol
			← (Concentrations reported in parts per million) →												
SB-3-20.5	12/21/2001	20.5	<1.0	—	—	<0.005	<0.005	<0.005	<0.005	<0.5	—	—	—	—	—
SB-3-25.5	12/21/2001	25.5	<1.0	—	—	<0.005	<0.005	<0.005	<0.005	<0.5	—	—	—	—	—
SB-3-30.5	12/21/2001	30.5	<1.0	—	—	<0.005	<0.005	<0.005	<0.005	<0.5	—	—	—	—	—
SB-3-35.5	12/21/2001	35.5	<1.0	—	—	<0.005	<0.005	<0.005	<0.005	<0.5	—	—	—	—	—
SB-3-39.0	12/21/2001	39.0	<1.0	—	—	**0.0090**	<0.005	<0.005	<0.005	<0.5	—	—	—	—	—
April 2002 Subsurface Investigation															
SB-4-9.0	04/11/2001	9.0	**5,900**	—	—	**35**	**240**	**88**	**480**	<0.5	—	—	—	—	—
SB-4-14.0	04/11/2001	14.0	**5,400**	—	—	**44**	**260**	**88**	**480**	<0.5	—	—	—	—	—
SB-4-19.0	04/11/2001	19.0	**4,600**	—	—	**35**	**200**	**53**	**360**	<0.5	—	—	—	—	—
SB-4-24.0	04/11/2001	24.0	**4.8**	—	—	**0.71**	**0.58**	**0.077**	**0.43**	<0.5	—	—	—	—	—
SB-4-29.0	04/11/2001	29.0	**2,100**	—	—	**6.3**	**72**	**36**	**200**	<0.5	—	—	—	—	—
SB-4-34.0	04/11/2001	34.0	**2.6**	—	—	**0.12**	**0.18**	**0.020**	**0.14**	<0.5	—	—	—	—	—
SB-4-39.0	04/11/2001	39.0	**5.0**	—	—	**0.80**	**0.94**	**0.086**	**0.50**	<0.5	—	—	—	—	—
SB-4-43.5	04/11/2001	43.5	<1.0	—	—	**0.011**	**0.013**	<0.005	**0.011**	<0.5	—	—	—	—	—
SB-4-49.0	04/11/2001	49.0	<1.0	—	—	<0.005	<0.005	<0.005	<0.005	<0.5	—	—	—	—	—
SB-4-54.0	04/11/2001	54.0	<1.0	—	—	<0.005	<0.005	<0.005	<0.005	<0.5	—	—	—	—	—
SB-4-58.5	04/11/2001	58.5	<1.0	—	—	<0.005	<0.005	<0.005	<0.005	<0.5	—	—	—	—	—
SB-4-64.0	04/11/2001	64.0	<1.0	—	—	<0.005	<0.005	<0.005	<0.005	<0.5	—	—	—	—	—
SB-4-69.0	04/11/2001	69.0	**8.9**	—	—	<0.005	**0.0088**	**0.017**	**0.14**	<0.5	—	—	—	—	—
SB-4-74.0	04/11/2001	74.0	<1.0	—	—	<0.005	<0.005	<0.005	<0.005	<0.5	—	—	—	—	—
SB-4-79.0	04/11/2001	79.0	<1.0	—	—	<0.005	<0.005	<0.005	<0.005	<0.5	—	—	—	—	—
SB-4-83.5	04/12/2001	83.5	<1.0	—	—	<0.005	<0.005	<0.005	<0.005	<0.5	—	—	—	—	—
SB-4-89.0	04/12/2001	89.0	<1.0	—	—	<0.005	<0.005	<0.005	<0.005	<0.5	—	—	—	—	—
SB-4-93.5	04/12/2001	93.5	<1.0	—	—	<0.005	<0.005	<0.005	<0.005	<0.5	—	—	—	—	—
SB-4-98.5	04/12/2001	98.5	<1.0	—	—	<0.005	<0.005	<0.005	<0.005	<0.5	—	—	—	—	—
SB-4-103.5	04/12/2001	103.5	<1.0	—	—	<0.005	<0.005	<0.005	<0.005	<0.5	—	—	—	—	—
SB-4-108.0	04/12/2001	108.0	<1.0	—	—	<0.005	<0.005	<0.005	<0.005	<0.5	—	—	—	—	—

Table 1. Soil Analytical Data - Standard Hydrocarbons and Oxygenates - Shell-branded Service Station, 493 Eastmoor Avenue, Daly City, California - Incident #97324374

Sample ID	Sample Date	Sample Depth (fbg)	TPHg	TPHd	TPHmo	Benzene	Toluene	Ethyl-benzene	Total Xylenes	MTBE	TBA	DIPE	ETBE	TAME	Ethanol
			(Concentrations reported in parts per million)												
September and November 2002 Subsurface Investigation															
SB-5-8.5	11/07/2002	6.0	**7.4**	—	—	**0.23**	**0.032**	**0.29**	**1.5**	<0.5	—	—	—	—	—
SB-5-10.5	11/07/2002	7.4	**40**	—	—	**1.0**	**1.4**	**0.64**	**4.2**	<0.5	—	—	—	—	—
SB-5-15.5	11/07/2002	11.0	**1.9**	—	—	**0.35**	**0.14**	**0.037**	**0.11**	<0.5	—	—	—	—	—
SB-5-20.5	11/07/2002	14.5	<1.0	—	—	**0.29**	**0.018**	**0.026**	**0.011**	<0.5	—	—	—	—	—
SB-5-25.5	11/07/2002	18.0	**4.4**	—	—	**0.81**	**0.20**	**0.14**	**0.16**	<0.5	—	—	—	—	—
SB-5-30.5	11/07/2002	21.6	**1.2**	—	—	**0.45**	**0.015**	**0.047**	**0.053**	<0.5	—	—	—	—	—
SB-5-35.5	11/07/2002	25.1	<1.0	—	—	**0.10**	<0.005	<0.005	<0.005	<0.5	—	—	—	—	—
SB-5-40.5	11/07/2002	28.6	<1.0	—	—	**0.0074**	<0.005	<0.005	<0.005	<0.5	—	—	—	—	—
SB-5-45.5	11/07/2002	32.2	<1.0	—	—	**0.061**	<0.005	<0.005	<0.005	<0.5	—	—	—	—	—
SB-5-50.5	11/07/2002	35.7	<1.0	—	—	**0.026**	<0.005	<0.005	<0.005	<0.5	—	—	—	—	—
SB-5-55.5	11/07/2002	39.2	<1.0	—	—	**0.0092**	<0.005	<0.005	<0.005	<0.5	—	—	—	—	—
SB-5-60.5	11/07/2002	42.8	<1.0	—	—	**0.015**	<0.005	<0.005	<0.005	<0.5	—	—	—	—	—
SB-5-65.5	11/07/2002	46.3	<1.0	—	—	<0.005	<0.005	<0.005	<0.005	<0.5	—	—	—	—	—
SB-5-70.5	11/07/2002	49.8	<1.0	—	—	<0.005	<0.005	<0.005	<0.005	<0.5	—	—	—	—	—
SB-5-75.5	11/07/2002	53.4	<1.0	—	—	<0.005	<0.005	<0.005	<0.005	<0.5	—	—	—	—	—
SB-5-80.5	11/07/2002	56.9	<1.0	—	—	<0.005	<0.005	<0.005	<0.005	<0.5	—	—	—	—	—
SB-5-85.5	11/07/2002	60.4	<1.0	—	—	<0.005	<0.005	<0.005	<0.005	<0.5	—	—	—	—	—
SB-6-10.5	11/8/2002	7.4	<1.0	—	—	<0.005	<0.005	<0.005	<0.005	<0.5	—	—	—	—	—
SB-6-15.5	11/8/2002	11.0	<1.0	—	—	**0.15**	<0.005	<0.005	<0.005	<0.5	—	—	—	—	—
SB-6-20.5	11/8/2002	14.5	<1.0	—	—	<0.005	<0.005	<0.005	<0.005	<0.5	—	—	—	—	—
SB-6-25.5	11/8/2002	18.0	<1.0	—	—	**0.049**	**0.018**	**0.0075**	**0.016**	<0.5	—	—	—	—	—
SB-6-30.5	11/8/2002	21.6	**2.8**	—	—	**0.27**	**0.45**	**0.069**	**0.33**	<0.5	—	—	—	—	—
SB-6-35.5	11/8/2002	25.1	**330**	—	—	**0.20**	**6.1**	**5.2**	**30**	<0.5	—	—	—	—	—
SB-6-40.5	11/8/2002	28.6	**2.5**	—	—	**0.29**	**0.12**	**0.097**	**0.31**	<0.5	—	—	—	—	—
SB-6-45.5	11/8/2002	32.2	<1.0	—	—	**0.029**	**0.019**	**0.0081**	**0.043**	<0.5	—	—	—	—	—
SB-6-50.5	11/8/2002	35.7	<1.0	—	—	**0.0073**	<0.005	<0.005	**0.014**	<0.5	—	—	—	—	—
SB-6-55.5	11/8/2002	39.2	<1.0	—	—	<0.005	<0.005	<0.005	<0.005	<0.5	—	—	—	—	—
SB-6-60.5	11/8/2002	42.8	<1.0	—	—	<0.005	<0.005	<0.005	<0.005	<0.5	—	—	—	—	—
SB-6-65.5	11/8/2002	46.3	<1.0	—	—	<0.005	<0.005	<0.005	<0.005	<0.5	—	—	—	—	—
SB-6-70.5	11/8/2002	49.8	<1.0	—	—	<0.005	<0.005	<0.005	<0.005	<0.5	—	—	—	—	—

Table 1. Soil Analytical Data - Standard Hydrocarbons and Oxygenates - Shell-branded Service Station, 493 Eastmoor Avenue, Daly City, California - Incident #97324374

Sample ID	Sample Date	Sample Depth (fbg)	TPHg	TPHd	TPHmo	Benzene	Toluene	Ethyl-benzene	Total Xylenes	MTBE	TBA	DIPE	ETBE	TAME	Ethanol
			← (Concentrations reported in parts per million) →												
SB-6-75.5	11/8/2002	53.4	< 1.0	—	—	<0.005	<0.005	<0.005	<0.005	<0.5	—	—	—	—	—
SB-6-80.5	11/8/2002	56.9	< 1.0	—	—	<0.005	<0.005	<0.005	<0.005	<0.5	—	—	—	—	—
SB-6-85.5	11/8/2002	60.4	< 1.0	—	—	<0.005	<0.005	<0.005	<0.005	<0.5	—	—	—	—	—
SB-7@7.5	09/27/2002	7.5	**72**	—	—	**0.69**	<0.025	**2.0**	**11**	<0.5	—	—	—	—	—
SB-7@12.5	09/27/2002	12.5	< 1.0	—	—	**0.054**	**0.084**	**0.046**	**0.32**	<0.5	—	—	—	—	—
SB-7@17.5	09/27/2002	17.5	< 1.0	—	—	**0.27**	**0.010**	**0.017**	**0.062**	<0.5	—	—	—	—	—
SB-7@22.5	09/27/2002	22.5	**130**	—	—	**2.7**	**6.6**	**2.2**	**13.3**	<0.5	—	—	—	—	—
SB-7@27.5	09/27/2002	27.5	**340**	—	—	**1.6**	**11**	**4.5**	**29.5**	<0.5	—	—	—	—	—
SB-7@32.5	09/27/2002	32.5	< 1.0	—	—	<0.005	<0.005	<0.005	<0.005	<0.5	—	—	—	—	—
SB-7@37.5	09/27/2002	37.5	< 1.0	—	—	**0.095**	**0.11**	**0.0085**	**0.051**	<0.5	—	—	—	—	—
SB-7@39.5	09/27/2002	39.5	**3.8**	—	—	**0.57**	**0.69**	**0.048**	**0.31**	<0.5	—	—	—	—	—
SB-8@7.5	9/27/2002	7.5	**940**	—	—	**0.36**	<0.25	**3.8**	**36**	<0.5	—	—	—	—	—
SB-8@12.5	9/27/2002	12.5	**390**	—	—	**0.083**	**0.073**	**1.5**	**14**	<0.5	—	—	—	—	—
SB-8@17.5	9/27/2002	17.5	**6.2**	—	—	**0.028**	**0.0067**	<0.005	**0.025**	<0.5	—	—	—	—	—
SB-8@22.5	9/27/2002	22.5	< 1.0	—	—	<0.005	<0.005	<0.005	<0.005	<0.5	—	—	—	—	—
SB-8@27.5	9/27/2002	27.5	< 1.0	—	—	<0.005	<0.005	<0.005	<0.005	<0.5	—	—	—	—	—
SB-8@32.5	9/27/2002	32.5	< 1.0	—	—	**0.055**	**0.059**	**0.0061**	**0.038**	<0.5	—	—	—	—	—
SB-8@37.5	9/27/2002	37.5	**5.2**	—	—	<0.005	<0.005	**0.0063**	**0.055**	<0.5	—	—	—	—	—
SB-8@39.5	9/27/2002	39.5	< 1.0	—	—	<0.005	<0.005	<0.005	<0.005	<0.5	—	—	—	—	—
2003 Regulatory Compliance Soil Samples during UST, Dispenser and Piping Removal															
Dispenser and Piping Areas															
D-1-6.0	9/25/2003	6.0	<1.0	—	—	<0.0050	<0.0050	<0.0050	<0.0050	<0.0050	—	—	—	—	—
D-2-6.0	9/25/2003	6.0	**3,500**	—	—	<5.0	**5.6**	**26**	**200**	<5.0	—	—	—	—	—
D-3-4.0	9/25/2003	4.0	**490**	—	—	<2.5	<2.5	**7.4**	**51**	<2.5	—	—	—	—	—
D-4-4.0	9/25/2003	4.0	**14**	—	—	**0.029**	<0.023	**0.21**	**0.060**	<0.023	—	—	—	—	—
P-1-3.0	9/25/2003	3.0	<500	—	—	<5.0	<5.0	<5.0	**8.0**	<5.0	—	—	—	—	—

Table 1. Soil Analytical Data - Standard Hydrocarbons and Oxygenates - Shell-branded Service Station, 493 Eastmoor Avenue, Daly City, California - Incident #97324374

Sample ID	Sample Date	Sample Depth (fbg)	TPHg	TPHd	TPHmo	Benzene	Toluene	Ethyl-benzene	Total Xylenes	MTBE	TBA	DIPE	ETBE	TAME	Ethanol
			(Concentrations reported in parts per million)												
Tank pit Areas															
TP-1-15.0	9/25/2003	15.0	**690**	—	—	<2.5	<2.5	**3.9**	**6.3**	<2.5	—	—	—	—	—
TP-2-14.0	9/25/2003	14.0	**180**	—	—	<0.50	<0.50	<0.50	**1.0**	<0.50	—	—	—	—	—
TP-3-15.0	9/25/2003	15.0	<1.0	—	—	<0.0050	<0.0050	<0.0050	<0.0050	**0.011**	—	—	—	—	—
TP-4-14.0	9/25/2003	14.0	**110**	—	—	<0.50	<0.50	**0.50**	**1.4**	<0.50	—	—	—	—	—
TP-5-13.0	9/25/2003	13.0	**17**	—	—	<0.025	<0.025	**0.043**	**0.082**	**0.34**	—	—	—	—	—
TP-6-13.0	9/25/2003	13.0	<1.0	—	—	<0.0050	<0.0050	<0.0050	<0.0050	**0.020**	—	—	—	—	—
2003 Interim Extent of Excavation Soil Samples															
Dispenser and Piping Areas															
DN-3-6	9/30/2003	6.0	**4,300**	—	—	<5.0	<5.0	**58**	**200**	<5.0	—	—	—	—	—
DE-4-6	9/30/2003	6.0	**12,000**	—	—	**27**	**60**	**160**	**960**	<10	—	—	—	—	—
P-1-6	9/30/2003	6.0	**13**	—	—	**0.34**	**0.055**	**0.39**	**1.6**	**0.025**	—	—	—	—	—
Tank Pit Areas															
TP-EW-6.0	9/25/2003	6.0	**3,000**	—	—	<5.0	**9.3**	**34**	**220**	<5.0	—	—	—	—	—
2003 Final Extent of Excavation Soil Samples															
Dispenser and Piping Areas															
D-2-14	9/30/2003	14.0	<1.0	—	—	<0.0050	<0.0050	<0.0050	<0.0050	**0.010**	—	—	—	—	—
D-3-9.5	9/30/2003	9.5	**310**	—	—	**0.39**	<0.023	**7.4**	**36**	**0.41**	—	—	—	—	—
D-4-9.5	9/30/2003	9.5	<5.0	—	—	**0.43**	<0.025	**0.046**	<0.025	**0.14**	—	—	—	—	—
DN-2-9	9/30/2003	9.0	<1.0	—	—	**0.025**	<0.005	<0.005	<0.005	**0.013**	—	—	—	—	—
DS-2-9	9/30/2003	9.0	**460**	—	—	<5.0	<5.0	**4.1**	**32**	<5.0	—	—	—	—	—
DS-3-6	9/30/2003	6.0	**3,400**	—	—	**4.1**	<2.5	**61**	**150**	<2.5	—	—	—	—	—
DN-6	10/10/2003	6.0	**3.1**	—	—	**0.40**	**0.015**	**0.25**	**1.1**	**0.049**	—	—	—	—	—
DN-9	10/10/2003	9.0	**1.9**	—	—	**0.28**	**0.18**	**0.047**	**0.24**	**0.044**	—	—	—	—	—
DE-5	10/13/2003	5.0	**22**	—	—	**0.064**	<0.024	**0.30**	**1.1**	**0.036**	—	—	—	—	—
DE-9	10/10/2003	9.0	**5,600**	—	—	**28**	**220**	**73**	**450**	<5.0	—	—	—	—	—
P-1-10	9/30/2003	10.0	**2.2**	—	—	**0.33**	**0.0088**	<0.0050	**0.49**	<0.0050	—	—	—	—	—

Table 1. Soil Analytical Data - Standard Hydrocarbons and Oxygenates - Shell-branded Service Station, 493 Eastmoor Avenue, Daly City, California - Incident #97324374

Sample ID	Sample Date	Sample Depth (fbg)	TPHg	TPHd	TPHmo	Benzene	Toluene	Ethyl-benzene	Total Xylenes	MTBE	TBA	DIPE	ETBE	TAME	Ethanol
			(Concentrations reported in parts per million)												
Tank Pit Areas															
TP-1-18	9/30/2003	18.0	<1.0	—	—	<0.0050	<0.0050	**0.012**	**0.015**	**0.021**	—	—	—	—	—
TP-2-20	9/30/2003	20.0	**2,000**	—	—	**3.3**	<0.025	<0.025	<0.025	**0.57**	—	—	—	—	—
TP-5-21	9/30/2003	21.0	**40**	—	—	**0.54**	**0.026**	**0.34**	**0.057**	**2.3**	—	—	—	—	—
TP-EW-6B	9/30/2003	6.0	**11**	—	—	**0.21**	<0.023	**0.20**	**0.44**	<0.023	—	—	—	—	—
TP-EW-10.0	9/25/2003	10.0	<1.0	—	—	<0.0050	<0.0050	<0.0050	<0.0050	<0.0050	—	—	—	—	—
TP-NW-6.0	9/25/2003	6.0	<1.0	—	—	<0.0050	<0.0050	<0.0050	<0.0050	<0.0050	—	—	—	—	—
TP-NW-10.0	9/25/2003	10.0	<1.0	—	—	<0.0050	<0.0050	<0.0050	<0.0050	<0.0050	—	—	—	—	—
TP-NW-18	9/30/2003	18.0	<4.7	—	—	<0.023	<0.023	<0.023	<0.023	**0.63**	—	—	—	—	—
TP-SW-6.0	9/25/2003	6.0	**3.5**	—	—	**0.041**	<0.0050	**0.13**	**0.042**	<0.0050	—	—	—	—	—
TP-SW-10.0	9/25/2003	10.0	<1.0	—	—	<0.0050	<0.0050	<0.0050	<0.0050	<0.0050	—	—	—	—	—
TP-WW-6.0	9/25/2003	6.0	<1.0	—	—	<0.0050	<0.0050	<0.0050	<0.0050	<0.0050	—	—	—	—	—
TP-WW-10.0	9/25/2003	10.0	<1.0	—	—	<0.0050	<0.0050	<0.0050	<0.0050	<0.0050	—	—	—	—	—
2004 Well Installation															
VEW-1-6.0	5/5/2004	6.0	<1.0	—	—	**0.0058**	**0.0071**	**0.0084**	**0.020**	<0.0050	—	—	—	—	—
VEW-1-9.5	5/5/2004	9.5	**1.7**	—	—	**0.063**	**0.063**	**0.16**	**0.50**	<0.0050	—	—	—	—	—
VEW-1-14.0	5/5/2004	14.0	<1.0	—	—	**0.025**	<0.0050	**0.025**	<0.0050	**0.0064**	—	—	—	—	—
VEW-1-19.0	5/5/2004	19.0	<1.0	—	—	**0.093**	**0.022**	**0.039**	**0.040**	**0.024**	—	—	—	—	—
VEW-1-24.5	5/5/2004	24.5	<1.0	—	—	<0.0050	<0.0050	<0.0050	<0.0050	**0.034**	—	—	—	—	—
VEW-1-29.0	5/5/2004	29.0	<1.0	—	—	**0.053**	<0.0050	**0.0099**	<0.0050	**0.063**	—	—	—	—	—
VEW-1-34.0	5/5/2004	34.0	<1.0	—	—	**0.032**	<0.0050	<0.0050	<0.0050	**0.0073**	—	—	—	—	—
VEW-2-6.0	5/5/2004	6.0	<1.0	—	—	<0.0050	<0.0050	<0.0050	<0.0050	**0.0060**	—	—	—	—	—
VEW-2-9.0	5/5/2004	9.0	<1.0	—	—	**0.015**	<0.0050	**0.016**	**0.024**	**0.063**	—	—	—	—	—
VEW-2-14.0	5/5/2004	14.0	<50	—	—	<0.50	<0.50	<0.50	**0.85**	<0.50	—	—	—	—	—
VEW-2-19.0	5/5/2004	19.0	**790**	—	—	**1.1**	**15**	**14**	**85**	<0.50	—	—	—	—	—
VEW-2-24.0	5/5/2004	24.0	<1.0	—	—	**0.085**	**0.051**	<0.0050	**0.016**	**0.060**	—	—	—	—	—
VEW-2-29.0	5/5/2004	29.0	<1.0	—	—	**0.023**	**0.0051**	**0.0066**	<0.0050	**0.019**	—	—	—	—	—
VEW-2-34.0	5/5/2004	34.0	<1.0	—	—	**0.071**	**0.0053**	**0.012**	**0.0052**	**0.0071**	—	—	—	—	—

Table 1. Soil Analytical Data - Standard Hydrocarbons and Oxygenates - Shell-branded Service Station, 493 Eastmoor Avenue, Daly City, California - Incident #97324374

Sample ID	Sample Date	Sample Depth (fbg)	TPHg	TPHd	TPHmo	Benzene	Toluene	Ethyl-benzene	Total Xylenes	MTBE	TBA	DIPE	ETBE	TAME	Ethanol
			(Concentrations reported in parts per million)												
VEW-3-6.0	5/5/2004	6.0	**14**	—	—	**0.98**	**0.060**	**0.80**	**4.8**	<0.024	—	—	—	—	—
VEW-3-9.0	5/5/2004	9.0	**13**	—	—	**0.62**	**0.27**	**0.47**	**3.0**	<0.023	—	—	—	—	—
VEW-3-14.0	5/5/2004	14.0	<1.0	—	—	**0.35**	**0.16**	**0.021**	**0.12**	**0.0079**	—	—	—	—	—
VEW-3-19.0	5/5/2004	19.0	<4.2	—	—	**0.23**	**0.15**	<0.021	**0.055**	<0.021	—	—	—	—	—
VEW-3-24.0	5/5/2004	24.0	<4.7	—	—	**0.23**	**0.41**	**0.066**	**0.40**	<0.024	—	—	—	—	—
VEW-3-29.0	5/5/2004	29.0	<1.0	—	—	**0.092**	**0.087**	**0.0060**	**0.037**	<0.0050	—	—	—	—	—
VEW-3-34.0	5/5/2004	34.0	<1.0	—	—	**0.054**	**0.063**	**0.0056**	**0.035**	<0.0050	—	—	—	—	—
2004 Tank Removal															
TP-7-14.0	11/5/2004	14.0	**21**	**12**	<10	<0.0050	**0.043**	**0.30**	**1.97**[a]	<0.0050	<0.020	<0.0050	<0.0050	<0.0050	<0.040
TP-8-14.0	11/5/2004	14.0	**3,000**	**570**	**13**	<0.50	**29**	**45**	**314**[b]	<0.50	<2.5	<0.50	<0.50	<0.50	<5.0

Abbreviations and Notes:

fbg = Feet below grade

TPHg = Total petroleum hydrocarbons as gasoline, analyzed by modified EPA Method 8260B

TPHd = Total petroleum hydrocarbons as diesel, analyzed by EPA Method 8015

TPHmo = Total petroleum hydrocarbons as motor oil, analyzed by EPA Method 8015

Benzene, toluene, ethylbenzene, and total xylenes analyzed by EPA Method 8260B

MTBE = Methyl tertiary-butyl ether, analyzed by EPA Method 8260B

TBA = Tert butyl alcohol, analyzed by EPA Method 8260B

DIPE = Di-isopropyl ether, analyzed by EPA Method 8260B

ETBE = Ethyl tert butyl ether, analyzed by EPA Method 8260B

TAME = Tert amyl methyl ether, analyzed by EPA Method 8260B

Ethanol analyzed by EPA Method 8260B

<n = Below laboratory detection limit of n ppm

— = Not analyzed

Borings SB-5 and SB-6 were advanced at a 45 degree angle. The sample ID identifies where the sample was obtained along the auger path. To determine feet below grade, the sample interval was multiplied by a factor of 0.707

a = Total of 1.6 ppm P,M-Xylene and 0.37 ppm O-Xylene

b = Total of 220 ppm P,M-Xylene and 94 ppm O-Xylene

Table 2. Soil Analytical Data - Volatile and Semi-Volatile Organic Compounds - Shell-branded Service Station, 493 Eastmoor Avenue, Daly City, California - Incident #97324374

Sample ID	Sample Date	Sample Depth (fbg)	Isopropyl Benzene	n-Propyl-benzene	1,3,5-Trimethyl-benzene	1,2,4-Tri-methyl-benzene	sec-Butyl-benzene	p-Isopropyl-toluene	n-Butyl-benzene	1-Methyl napthalene	2-Methyl napthalene	Napthalene
			← (Concentrations reported in parts per million) →									
June 2001 Dispenser Sampling												
D-1-2.0	06/12/2001	2.0	—	—	—	—	—	—	—	—	—	—
D-2-2.0	06/12/2001	2.0	—	—	—	—	—	—	—	—	—	—
D-3-2.0	06/12/2001	2.0	—	—	—	—	—	—	—	—	—	—
D-4-2.0	06/12/2001	2.0	—	—	—	—	—	—	—	—	—	—
December 2001 Subsurface Investigation												
SB-1-5.5	12/21/2001	5.5	—	—	—	—	—	—	—	—	—	—
SB-1-10.5	12/21/2001	10.5	—	—	—	—	—	—	—	—	—	—
SB-1-15.5	12/21/2001	15.5	—	—	—	—	—	—	—	—	—	—
SB-1-20.5	12/21/2001	20.5	—	—	—	—	—	—	—	—	—	—
SB-1-25.5	12/21/2001	25.5	—	—	—	—	—	—	—	—	—	—
SB-1-30.5	12/21/2001	30.5	—	—	—	—	—	—	—	—	—	—
SB-1-35.5	12/21/2001	35.5	—	—	—	—	—	—	—	—	—	—
SB-1-40.5	12/21/2001	40.5	—	—	—	—	—	—	—	—	—	—
SB-1-45.5	12/21/2001	45.5	—	—	—	—	—	—	—	—	—	—
SB-1-50.5	12/21/2001	50.5	—	—	—	—	—	—	—	—	—	—
SB-2-5.5	12/21/2001	5.5	—	—	—	—	—	—	—	—	—	—
SB-2-10.5	12/21/2001	10.5	—	—	—	—	—	—	—	—	—	—
SB-2-15.5	12/21/2001	15.5	—	—	—	—	—	—	—	—	—	—
SB-2-20.5	12/21/2001	20.5	—	—	—	—	—	—	—	—	—	—
SB-2-25.5	12/21/2001	25.5	—	—	—	—	—	—	—	—	—	—
SB-2-30.5	12/21/2001	30.5	—	—	—	—	—	—	—	—	—	—
SB-2-35.5	12/21/2001	35.5	—	—	—	—	—	—	—	—	—	—
SB-2-40.5	12/21/2001	40.5	—	—	—	—	—	—	—	—	—	—
SB-2-44.0	12/21/2001	44.0	—	—	—	—	—	—	—	—	—	—

Table 2. Soil Analytical Data - Volatile and Semi-Volatile Organic Compounds - Shell-branded Service Station, 493 Eastmoor Avenue, Daly City, California - Incident #97324374

Sample ID	Sample Date	Sample Depth (fbg)	Isopropyl Benzene	n-Propyl-benzene	1,3,5-Trimethyl-benzene	1,2,4-Tri-methyl-benzene	sec-Butyl-benzene	p-Isopropyl-toluene	n-Butyl-benzene	1-Methyl napthalene	2-Methyl napthalene	Napthalene
			← (Concentrations reported in parts per million) →									
SB-3-5.5	12/21/2001	5.5	---	---	---	---	---	---	---	---	---	---
SB-3-10.5	12/21/2001	10.5	---	---	---	---	---	---	---	---	---	---
SB-3-15.5	12/21/2001	15.5	---	---	---	---	---	---	---	---	---	---
SB-3-20.5	12/21/2001	20.5	---	---	---	---	---	---	---	---	---	---
SB-3-25.5	12/21/2001	25.5	---	---	---	---	---	---	---	---	---	---
SB-3-30.5	12/21/2001	30.5	---	---	---	---	---	---	---	---	---	---
SB-3-35.5	12/21/2001	35.5	---	---	---	---	---	---	---	---	---	---
SB-3-39.0	12/21/2001	39.0	---	---	---	---	---	---	---	---	---	---
April 2002 Subsurface Investigation												
SB-4-9.0	04/11/2001	9.0	---	---	---	---	---	---	---	---	---	---
SB-4-14.0	04/11/2001	14.0	---	---	---	---	---	---	---	---	---	---
SB-4-19.0	04/11/2001	19.0	---	---	---	---	---	---	---	---	---	---
SB-4-24.0	04/11/2001	24.0	---	---	---	---	---	---	---	---	---	---
SB-4-29.0	04/11/2001	29.0	---	---	---	---	---	---	---	---	---	---
SB-4-34.0	04/11/2001	34.0	---	---	---	---	---	---	---	---	---	---
SB-4-39.0	04/11/2001	39.0	---	---	---	---	---	---	---	---	---	---
SB-4-43.5	04/11/2001	43.5	---	---	---	---	---	---	---	---	---	---
SB-4-49.0	04/11/2001	49.0	---	---	---	---	---	---	---	---	---	---
SB-4-54.0	04/11/2001	54.0	---	---	---	---	---	---	---	---	---	---
SB-4-58.5	04/11/2001	58.5	---	---	---	---	---	---	---	---	---	---
SB-4-64.0	04/11/2001	64.0	---	---	---	---	---	---	---	---	---	---
SB-4-69.0	04/11/2001	69.0	---	---	---	---	---	---	---	---	---	---
SB-4-74.0	04/11/2001	74.0	---	---	---	---	---	---	---	---	---	---
SB-4-79.0	04/11/2001	79.0	---	---	---	---	---	---	---	---	---	---
SB-4-83.5	04/12/2001	83.5	---	---	---	---	---	---	---	---	---	---
SB-4-89.0	04/12/2001	89.0	---	---	---	---	---	---	---	---	---	---

Table 2. Soil Analytical Data - Volatile and Semi-Volatile Organic Compounds - Shell-branded Service Station, 493 Eastmoor Avenue, Daly City, California - Incident #97324374

Sample ID	Sample Date	Sample Depth (fbg)	Isopropyl Benzene	n-Propyl-benzene	1,3,5-Trimethyl-benzene	1,2,4-Tri-methyl-benzene	sec-Butyl-benzene	p-Isopropyl-toluene	n-Butyl-benzene	1-Methyl napthalene	2-Methyl napthalene	Napthalene
			← (Concentrations reported in parts per million) →									
SB-4-93.5	04/12/2001	93.5	—	—	—	—	—	—	—	—	—	—
SB-4-98.5	04/12/2001	98.5	—	—	—	—	—	—	—	—	—	—
SB-4-103.5	04/12/2001	103.5	—	—	—	—	—	—	—	—	—	—
SB-4-108.0	04/12/2001	108.0	—	—	—	—	—	—	—	—	—	—
September and November 2002 Subsurface Investigation												
SB-5-8.5	11/07/2002	6.0	—	—	—	—	—	—	—	—	—	—
SB-5-10.5	11/07/2002	7.4	—	—	—	—	—	—	—	—	—	—
SB-5-15.5	11/07/2002	11.0	—	—	—	—	—	—	—	—	—	—
SB-5-20.5	11/07/2002	14.5	—	—	—	—	—	—	—	—	—	—
SB-5-25.5	11/07/2002	18.0	—	—	—	—	—	—	—	—	—	—
SB-5-30.5	11/07/2002	21.6	—	—	—	—	—	—	—	—	—	—
SB-5-35.5	11/07/2002	25.1	—	—	—	—	—	—	—	—	—	—
SB-5-40.5	11/07/2002	28.6	—	—	—	—	—	—	—	—	—	—
SB-5-45.5	11/07/2002	32.2	—	—	—	—	—	—	—	—	—	—
SB-5-50.5	11/07/2002	35.7	—	—	—	—	—	—	—	—	—	—
SB-5-55.5	11/07/2002	39.2	—	—	—	—	—	—	—	—	—	—
SB-5-60.5	11/07/2002	42.8	—	—	—	—	—	—	—	—	—	—
SB-5-65.5	11/07/2002	46.3	—	—	—	—	—	—	—	—	—	—
SB-5-70.5	11/07/2002	49.8	—	—	—	—	—	—	—	—	—	—
SB-5-75.5	11/07/2002	53.4	—	—	—	—	—	—	—	—	—	—
SB-5-80.5	11/07/2002	56.9	—	—	—	—	—	—	—	—	—	—
SB-5-85.5	11/07/2002	60.4	—	—	—	—	—	—	—	—	—	—
SB-6-10.5	11/8/2002	7.4	—	—	—	—	—	—	—	—	—	—
SB-6-15.5	11/8/2002	11.0	—	—	—	—	—	—	—	—	—	—
SB-6-20.5	11/8/2002	14.5	—	—	—	—	—	—	—	—	—	—
SB-6-25.5	11/8/2002	18.0	—	—	—	—	—	—	—	—	—	—
SB-6-30.5	11/8/2002	21.6	—	—	—	—	—	—	—	—	—	—

Table 2. Soil Analytical Data - Volatile and Semi-Volatile Organic Compounds - Shell-branded Service Station, 493 Eastmoor Avenue, Daly City, California - Incident #97324374

Sample ID	Sample Date	Sample Depth (fbg)	Isopropyl Benzene	n-Propyl-benzene	1,3,5-Trimethyl-benzene	1,2,4-Tri-methyl-benzene	sec-Butyl-benzene	p-Isopropyl-toluene	n-Butyl-benzene	1-Methyl napthalene	2-Methyl napthalene	Napthalene
			← (Concentrations reported in parts per million) →									
SB-6-35.5	11/8/2002	25.1	—	—	—	—	—	—	—	—	—	—
SB-6-40.5	11/8/2002	28.6	—	—	—	—	—	—	—	—	—	—
SB-6-45.5	11/8/2002	32.2	—	—	—	—	—	—	—	—	—	—
SB-6-50.5	11/8/2002	35.7	—	—	—	—	—	—	—	—	—	—
SB-6-55.5	11/8/2002	39.2	—	—	—	—	—	—	—	—	—	—
SB-6-60.5	11/8/2002	42.8	—	—	—	—	—	—	—	—	—	—
SB-6-65.5	11/8/2002	46.3	—	—	—	—	—	—	—	—	—	—
SB-6-70.5	11/8/2002	49.8	—	—	—	—	—	—	—	—	—	—
SB-6-75.5	11/8/2002	53.4	—	—	—	—	—	—	—	—	—	—
SB-6-80.5	11/8/2002	56.9	—	—	—	—	—	—	—	—	—	—
SB-6-85.5	11/8/2002	60.4	—	—	—	—	—	—	—	—	—	—
SB-7@7.5	09/27/2002	7.5	—	—	—	—	—	—	—	—	—	—
SB-7@12.5	09/27/2002	12.5	—	—	—	—	—	—	—	—	—	—
SB-7@17.5	09/27/2002	17.5	<0.0050	<0.0050	<0.0050	**0.013**	<0.0050	<0.0050	<0.0050	—	—	**0.0097**
SB-7@22.5	09/27/2002	22.5	**0.17**	**0.84**	**1.8**	**6.4**	**0.076**	**0.040**	<3.0	—	—	**1.4**
SB-7@27.5	09/27/2002	27.5	**0.42**	**2.4**	**5.6**	**20**	**0.24**	**0.14**	<10	—	—	**5.2**
SB-7@32.5	09/27/2002	32.5	<0.0050	<0.0050	<0.0050	<0.0050	<0.0050	<0.0050	<0.0050	—	—	<0.0050
SB-7@37.5	09/27/2002	37.5	<0.0050	<0.0050	<0.0050	**0.0089**	<0.0050	<0.0050	<0.0050	—	—	**0.010**
SB-7@39.5	09/27/2002	39.5	<0.0050	**0.0051**	**0.011**	**0.052**	<0.0050	<0.0050	<0.010	—	—	**0.034**
SB-8@7.5	9/27/2002	7.5	—	—	—	—	—	—	—	—	—	—
SB-8@12.5	9/27/2002	12.5	—	—	—	—	—	—	—	—	—	—
SB-8@17.5	9/27/2002	17.5	—	—	—	—	—	—	—	—	—	—
SB-8@22.5	9/27/2002	22.5	<0.0050	<0.0050	<0.0050	<0.0050	<0.0050	<0.0050	<0.0050	—	—	<0.0050
SB-8@27.5	9/27/2002	27.5	<0.0050	<0.0050	<0.0050	**0.0074**	<0.0050	<0.0050	<0.010	—	—	**0.012**
SB-8@32.5	9/27/2002	32.5	<0.0050	<0.0050	<0.0050	**0.012**	<0.0050	<0.0050	<0.0050	—	—	**0.018**
SB-8@37.5	9/27/2002	37.5	<0.0050	**0.013**	**0.032**	**0.099**	**0.0054**	<0.0050	<0.010	—	—	**0.060**
SB-8@39.5	9/27/2002	39.5	—	—	—	—	—	—	—	—	—	—

Table 2. **Soil Analytical Data - Volatile and Semi-Volatile Organic Compounds** - Shell-branded Service Station, 493 Eastmoor Avenue, Daly City, California - Incident #97324374

Sample ID	Sample Date	Sample Depth (fbg)	Isopropyl Benzene	n-Propyl-benzene	1,3,5-Trimethyl-benzene	1,2,4-Tri-methyl-benzene	sec-Butyl-benzene	p-Isopropyl-toluene	n-Butyl-benzene	1-Methyl napthalene	2-Methyl napthalene	Napthalene
			← (Concentrations reported in parts per million) →									
2003 Regulatory Compliance Soil Samples during UST, Dispenser and Piping Removal												
Dispenser and Piping Areas												
D-1-6.0	9/25/2003	6.0	—	—	—	—	—	—	—	—	—	—
D-2-6.0	9/25/2003	6.0	—	—	—	—	—	—	—	—	—	—
D-3-4.0	9/25/2003	4.0	—	—	—	—	—	—	—	—	—	—
D-4-4.0	9/25/2003	4.0	—	—	—	—	—	—	—	—	—	—
P-1-3.0	9/25/2003	3.0	—	—	—	—	—	—	—	—	—	—
Tank pit Areas												
TP-1-15.0	9/25/2003	15.0	—	—	—	—	—	—	—	—	—	—
TP-2-14.0	9/25/2003	14.0	—	—	—	—	—	—	—	—	—	—
TP-3-15.0	9/25/2003	15.0	—	—	—	—	—	—	—	—	—	—
TP-4-14.0	9/25/2003	14.0	—	—	—	—	—	—	—	—	—	—
TP-5-13.0	9/25/2003	13.0	—	—	—	—	—	—	—	—	—	—
TP-6-13.0	9/25/2003	13.0	—	—	—	—	—	—	—	—	—	—
2003 Interim Extent of Excavation Soil Samples												
Dispenser and Piping Areas												
DN-3-6	9/30/2003	6.0	—	—	—	—	—	—	—	—	—	—
DE-4-6	9/30/2003	6.0	—	—	—	—	—	—	—	—	—	—
P-1-6	9/30/2003	6.0	—	—	—	—	—	—	—	—	—	—
Tank Pit Areas												
TP-EW-6.0	9/25/2003	6.0	—	—	—	—	—	—	—	—	—	—

Table 2. Soil Analytical Data - Volatile and Semi-Volatile Organic Compounds - Shell-branded Service Station, 493 Eastmoor Avenue, Daly City, California - Incident #97324374

Sample ID	Sample Date	Sample Depth (fbg)	Isopropyl Benzene	n-Propyl-benzene	1,3,5-Trimethyl-benzene	1,2,4-Tri-methyl-benzene	sec-Butyl-benzene	p-Isopropyl-toluene	n-Butyl-benzene	1-Methyl napthalene	2-Methyl napthalene	Napthalene
			← (Concentrations reported in parts per million) →									
2003 Final Extent of Excavation Soil Samples												
Dispenser and Piping Areas												
D-2-14	9/30/2003	14.0										
D-3-9.5	9/30/2003	9.5	---	---	---	---	---	---	---	---	---	---
D-4-9.5	9/30/2003	9.5	---	---	---	---	---	---	---	---	---	---
DN-2-9	9/30/2003	9.0	---	---	---	---	---	---	---	---	---	---
DS-2-9	9/30/2003	9.0	---	---	---	---	---	---	---	---	---	---
DS-3-6	9/30/2003	6.0	---	---	---	---	---	---	---	---	---	---
DN-6	10/10/2003	6.0	---	---	---	---	---	---	---	---	---	---
DN-9	10/10/2003	9.0	---	---	---	---	---	---	---	---	---	---
DE-5	10/13/2003	5.0										
DE-9	10/10/2003	9.0	---	---	---	---	---	---	---	---	---	---
P-1-10	9/30/2003	10.0	---	---	---	---	---	---	---	---	---	---
Tank Pit Areas												
TP-1-18	9/30/2003	18.0	---	---	---	---	---	---	---	---	---	---
TP-2-20	9/30/2003	20.0	---	---	---	---	---	---	---	---	---	---
TP-5-21	9/30/2003	21.0	---	---	---	---	---	---	---	---	---	---
TP-EW-6B	9/30/2003	6.0										
TP-EW-10.0	9/25/2003	10.0	---	---	---	---	---	---	---	---	---	---
TP-NW-6.0	9/25/2003	6.0	---	---	---	---	---	---	---	---	---	---
TP-NW-10.0	9/25/2003	10.0	---	---	---	---	---	---	---	---	---	---
TP-NW-18	9/30/2003	18.0	---	---	---	---	---	---	---	---	---	---
TP-SW-6.0	9/25/2003	6.0	---	---	---	---	---	---	---	---	---	---
TP-SW-10.0	9/25/2003	10.0	---	---	---	---	---	---	---	---	---	---
TP-WW-6.0	9/25/2003	6.0	---	---	---	---	---	---	---	---	---	---
TP-WW-10.0	9/25/2003	10.0	---	---	---	---	---	---	---	---	---	---

Table 2. Soil Analytical Data - Volatile and Semi-Volatile Organic Compounds - Shell-branded Service Station, 493 Eastmoor Avenue, Daly City, California - Incident #97324374

Sample ID	Sample Date	Sample Depth (fbg)	Isopropyl Benzene	n-Propyl-benzene	1,3,5-Trimethyl-benzene	1,2,4-Tri-methyl-benzene	sec-Butyl-benzene	p-Isopropyl-toluene	n-Butyl-benzene	1-Methyl napthalene	2-Methyl napthalene	Napthalene
			← (Concentrations reported in parts per million) →									
2004 Well Installation												
VEW-1-6.0	5/5/2004	6.0	—	—	—	—	—	—	—	—	—	—
VEW-1-9.5	5/5/2004	9.5	—	—	—	—	—	—	—	—	—	—
VEW-1-14.0	5/5/2004	14.0	—	—	—	—	—	—	—	—	—	—
VEW-1-19.0	5/5/2004	19.0	—	—	—	—	—	—	—	—	—	—
VEW-1-24.5	5/5/2004	24.5	—	—	—	—	—	—	—	—	—	—
VEW-1-29.0	5/5/2004	29.0	—	—	—	—	—	—	—	—	—	—
VEW-1-34.0	5/5/2004	34.0	—	—	—	—	—	—	—	—	—	—
VEW-2-6.0	5/5/2004	6.0	—	—	—	—	—	—	—	—	—	—
VEW-2-9.0	5/5/2004	9.0	—	—	—	—	—	—	—	—	—	—
VEW-2-14.0	5/5/2004	14.0	—	—	—	—	—	—	—	—	—	—
VEW-2-19.0	5/5/2004	19.0	—	—	—	—	—	—	—	—	—	—
VEW-2-24.0	5/5/2004	24.0	—	—	—	—	—	—	—	—	—	—
VEW-2-29.0	5/5/2004	29.0	—	—	—	—	—	—	—	—	—	—
VEW-2-34.0	5/5/2004	34.0	—	—	—	—	—	—	—	—	—	—
VEW-3-6.0	5/5/2004	6.0	—	—	—	—	—	—	—	—	—	—
VEW-3-9.0	5/5/2004	9.0	—	—	—	—	—	—	—	—	—	—
VEW-3-14.0	5/5/2004	14.0	—	—	—	—	—	—	—	—	—	—
VEW-3-19.0	5/5/2004	19.0	—	—	—	—	—	—	—	—	—	—
VEW-3-24.0	5/5/2004	24.0	—	—	—	—	—	—	—	—	—	—
VEW-3-29.0	5/5/2004	29.0	—	—	—	—	—	—	—	—	—	—
VEW-3-34.0	5/5/2004	34.0	—	—	—	—	—	—	—	—	—	—
2004 Tank Removal												
TP-7-14.0	11/5/2004	14.0	**0.047**	**0.16**	**0.35**	**1.4**	**0.16**	**0.12**	**0.32**	<0.40	<0.40	**0.41**
TP-8-14.0	11/5/2004	14.0	**5.9**	**22**	**47**	**170**	**2.8**	**2.7**	**8.6**	**20**	**36**	**29**

Table 2. Soil Analytical Data - Volatile and Semi-Volatile Organic Compounds - Shell-branded Service Station, 493 Eastmoor Avenue, Daly City, California - Incident #97324374

Sample ID	Sample Date	Sample Depth (fbg)	Isopropyl Benzene	n-Propyl-benzene	1,3,5-Trimethyl-benzene	1,2,4-Tri-methyl-benzene	sec-Butyl-benzene	p-Isopropyl-toluene	n-Butyl-benzene	1-Methyl napthalene	2-Methyl napthalene	Napthalene
			← (Concentrations reported in parts per million) →									

Abbreviations and Notes:

fbg = Feet below grade

Volatile organic compounds analyzed by EPA Method 8260B; all detected constituents tabulated.

Semi-volatile organic compounds analyzed by EPA Method 8270C; all detected constituents tabulated.

<n = Below laboratory detection limit of n ppm

— = Not analyzed

Borings SB-5 and SB-6 were advanced at a 45 degree angle. The sample ID identifies where the sample was obtained along the auger path. To determine feet below grade, the sample interval was multiplied by a factor of 0.707

Table 3. **Soil Analytical Data - Metals** - Shell-branded Service Station, 493 Eastmoor Avenue, Daly City, California - Incident #97324374

Sample ID	Sample Date	Sample Depth (fbg)	Cadmium	Chromium	Total Lead	Nickel	Zinc
			← (Concentrations reported in parts per million) →				
June 2001 Dispenser Sampling							
D-1-2.0	06/12/2001	2.0	---	---	---	---	---
D-2-2.0	06/12/2001	2.0	---	---	---	---	---
D-3-2.0	06/12/2001	2.0	---	---	---	---	---
D-4-2.0	06/12/2001	2.0	---	---	---	---	---
December 2001 Subsurface Investigation							
SB-1-5.5	12/21/2001	5.5	---	---	---	---	---
SB-1-10.5	12/21/2001	10.5	---	---	---	---	---
SB-1-15.5	12/21/2001	15.5	---	---	---	---	---
SB-1-20.5	12/21/2001	20.5	---	---	---	---	---
SB-1-25.5	12/21/2001	25.5	---	---	---	---	---
SB-1-30.5	12/21/2001	30.5	---	---	---	---	---
SB-1-35.5	12/21/2001	35.5	---	---	---	---	---
SB-1-40.5	12/21/2001	40.5	---	---	---	---	---
SB-1-45.5	12/21/2001	45.5	---	---	---	---	---
SB-1-50.5	12/21/2001	50.5	---	---	---	---	---
SB-2-5.5	12/21/2001	5.5	---	---	---	---	---
SB-2-10.5	12/21/2001	10.5	---	---	---	---	---
SB-2-15.5	12/21/2001	15.5	---	---	---	---	---
SB-2-20.5	12/21/2001	20.5	---	---	---	---	---
SB-2-25.5	12/21/2001	25.5	---	---	---	---	---
SB-2-30.5	12/21/2001	30.5	---	---	---	---	---
SB-2-35.5	12/21/2001	35.5	---	---	---	---	---
SB-2-40.5	12/21/2001	40.5	---	---	---	---	---

Table 3. **Soil Analytical Data - Metals** - Shell-branded Service Station, 493 Eastmoor Avenue, Daly City, California - Incident #97324374

Sample ID	Sample Date	Sample Depth (fbg)	Cadmium	Chromium	Total Lead	Nickel	Zinc
			← (Concentrations reported in parts per million) →				
SB-2-44.0	12/21/2001	44.0	---	---	---	---	---
SB-3-5.5	12/21/2001	5.5	---	---	---	---	---
SB-3-10.5	12/21/2001	10.5	---	---	---	---	---
SB-3-15.5	12/21/2001	15.5	---	---	---	---	---
SB-3-20.5	12/21/2001	20.5	---	---	---	---	---
SB-3-25.5	12/21/2001	25.5	---	---	---	---	---
SB-3-30.5	12/21/2001	30.5	---	---	---	---	---
SB-3-35.5	12/21/2001	35.5	---	---	---	---	---
SB-3-39.0	12/21/2001	39.0	---	---	---	---	---
April 2002 Subsurface Investigation							
SB-4-9.0	04/11/2001	9.0	---	---	---	---	---
SB-4-14.0	04/11/2001	14.0	---	---	---	---	---
SB-4-19.0	04/11/2001	19.0	---	---	---	---	---
SB-4-24.0	04/11/2001	24.0	---	---	---	---	---
SB-4-29.0	04/11/2001	29.0	---	---	---	---	---
SB-4-34.0	04/11/2001	34.0	---	---	---	---	---
SB-4-39.0	04/11/2001	39.0	---	---	---	---	---
SB-4-43.5	04/11/2001	43.5	---	---	---	---	---
SB-4-49.0	04/11/2001	49.0	---	---	---	---	---
SB-4-54.0	04/11/2001	54.0	---	---	---	---	---
SB-4-58.5	04/11/2001	58.5	---	---	---	---	---
SB-4-64.0	04/11/2001	64.0	---	---	---	---	---
SB-4-69.0	04/11/2001	69.0	---	---	---	---	---
SB-4-74.0	04/11/2001	74.0	---	---	---	---	---
SB-4-79.0	04/11/2001	79.0	---	---	---	---	---

Table 3. **Soil Analytical Data - Metals** - Shell-branded Service Station, 493 Eastmoor Avenue, Daly City, California - Incident #97324374

Sample ID	Sample Date	Sample Depth (fbg)	Cadmium	Chromium	Total Lead	Nickel	Zinc
			← (Concentrations reported in parts per million) →				
SB-4-83.5	04/12/2001	83.5	---	---	---	---	---
SB-4-89.0	04/12/2001	89.0	---	---	---	---	---
SB-4-93.5	04/12/2001	93.5	---	---	---	---	---
SB-4-98.5	04/12/2001	98.5	---	---	---	---	---
SB-4-103.5	04/12/2001	103.5	---	---	---	---	---
SB-4-108.0	04/12/2001	108.0	---	---	---	---	---
September and November 2002 Subsurface Investigation							
SB-5-8.5	11/07/2002	6.0	---	---	---	---	---
SB-5-10.5	11/07/2002	7.4	---	---	---	---	---
SB-5-15.5	11/07/2002	11.0	---	---	---	---	---
SB-5-20.5	11/07/2002	14.5	---	---	---	---	---
SB-5-25.5	11/07/2002	18.0	---	---	---	---	---
SB-5-30.5	11/07/2002	21.6	---	---	---	---	---
SB-5-35.5	11/07/2002	25.1	---	---	---	---	---
SB-5-40.5	11/07/2002	28.6	---	---	---	---	---
SB-5-45.5	11/07/2002	32.2	---	---	---	---	---
SB-5-50.5	11/07/2002	35.7	---	---	---	---	---
SB-5-55.5	11/07/2002	39.2	---	---	---	---	---
SB-5-60.5	11/07/2002	42.8	---	---	---	---	---
SB-5-65.5	11/07/2002	46.3	---	---	---	---	---
SB-5-70.5	11/07/2002	49.8	---	---	---	---	---
SB-5-75.5	11/07/2002	53.4	---	---	---	---	---
SB-5-80.5	11/07/2002	56.9	---	---	---	---	---

Table 3. **Soil Analytical Data - Metals** - Shell-branded Service Station, 493 Eastmoor Avenue, Daly City, California - Incident #97324374

Sample ID	Sample Date	Sample Depth (fbg)	Cadmium	Chromium	Total Lead	Nickel	Zinc
			← (Concentrations reported in parts per million) →				
SB-5-85.5	11/07/2002	60.4	---	---	---	---	---
SB-6-10.5	11/8/2002	7.4	---	---	---	---	---
SB-6-15.5	11/8/2002	11.0	---	---	---	---	---
SB-6-20.5	11/8/2002	14.5	---	---	---	---	---
SB-6-25.5	11/8/2002	18.0	---	---	---	---	---
SB-6-30.5	11/8/2002	21.6	---	---	---	---	---
SB-6-35.5	11/8/2002	25.1	---	---	---	---	---
SB-6-40.5	11/8/2002	28.6	---	---	---	---	---
SB-6-45.5	11/8/2002	32.2	---	---	---	---	---
SB-6-50.5	11/8/2002	35.7	---	---	---	---	---
SB-6-55.5	11/8/2002	39.2	---	---	---	---	---
SB-6-60.5	11/8/2002	42.8	---	---	---	---	---
SB-6-65.5	11/8/2002	46.3	---	---	---	---	---
SB-6-70.5	11/8/2002	49.8	---	---	---	---	---
SB-6-75.5	11/8/2002	53.4	---	---	---	---	---
SB-6-80.5	11/8/2002	56.9	---	---	---	---	---
SB-6-85.5	11/8/2002	60.4	---	---	---	---	---
SB-7@7.5	09/27/2002	7.5	---	---	---	---	---
SB-7@12.5	09/27/2002	12.5	---	---	---	---	---
SB-7@17.5	09/27/2002	17.5	---	---	---	---	---
SB-7@22.5	09/27/2002	22.5	---	---	---	---	---
SB-7@27.5	09/27/2002	27.5	---	---	---	---	---
SB-7@32.5	09/27/2002	32.5	---	---	---	---	---
SB-7@37.5	09/27/2002	37.5	---	---	---	---	---
SB-7@39.5	09/27/2002	39.5	---	---	---	---	---

Table 3. **Soil Analytical Data - Metals** - Shell-branded Service Station, 493 Eastmoor Avenue, Daly City, California - Incident #97324374

Sample ID	Sample Date	Sample Depth (fbg)	Cadmium	Chromium	Total Lead	Nickel	Zinc
			← (Concentrations reported in parts per million) →				
SB-8@7.5	9/27/2002	7.5	---	---	---	---	---
SB-8@12.5	9/27/2002	12.5	---	---	---	---	---
SB-8@17.5	9/27/2002	17.5	---	---	---	---	---
SB-8@22.5	9/27/2002	22.5	---	---	---	---	---
SB-8@27.5	9/27/2002	27.5	---	---	---	---	---
SB-8@32.5	9/27/2002	32.5	---	---	---	---	---
SB-8@37.5	9/27/2002	37.5	---	---	---	---	---
SB-8@39.5	9/27/2002	39.5	---	---	---	---	---
2003 Regulatory Compliance Soil Samples during UST, Dispenser and Piping Removal							
Dispenser and Piping Areas							
D-1-6.0	9/25/2003	6.0	---	---	<5.0	---	---
D-2-6.0	9/25/2003	6.0	---	---	<5.0	---	---
D-3-4.0	9/25/2003	4.0	---	---	<5.0	---	---
D-4-4.0	9/25/2003	4.0	---	---	<5.0	---	---
P-1-3.0	9/25/2003	3.0	---	---	**11**	---	---
Tank pit Areas							
TP-1-15.0	9/25/2003	15.0	---	---	<5.0	---	---
TP-2-14.0	9/25/2003	14.0	---	---	<5.0	---	---
TP-3-15.0	9/25/2003	15.0	---	---	<5.0	---	---
TP-4-14.0	9/25/2003	14.0	---	---	<5.0	---	---
TP-5-13.0	9/25/2003	13.0	---	---	<5.0	---	---
TP-6-13.0	9/25/2003	13.0	---	---	<5.0	---	---

Table 3. **Soil Analytical Data - Metals** - Shell-branded Service Station, 493 Eastmoor Avenue, Daly City, California - Incident #97324374

Sample ID	Sample Date	Sample Depth (fbg)	Cadmium	Chromium	Total Lead	Nickel	Zinc
			← (Concentrations reported in parts per million) →				
2003 Interim Extent of Excavation Soil Samples							
Dispenser and Piping Areas							
DN-3-6	9/30/2003	6.0	---	---	---	---	---
DE-4-6	9/30/2003	6.0	---	---	---	---	---
P-1-6	9/30/2003	6.0	---	---	---	---	---
Tank Pit Areas							
TP-EW-6.0	9/25/2003	6.0	---	---	---	---	---
2003 Final Extent of Excavation Soil Samples							
Dispenser and Piping Areas							
D-2-14	9/30/2003	14.0	---	---	---	---	---
D-3-9.5	9/30/2003	9.5	---	---	---	---	---
D-4-9.5	9/30/2003	9.5	---	---	---	---	---
DN-2-9	9/30/2003	9.0	---	---	---	---	---
DS-2-9	9/30/2003	9.0	---	---	---	---	---
DS-3-6	9/30/2003	6.0	---	---	---	---	---
DN-6	10/10/2003	6.0	---	---	---	---	---
DN-9	10/10/2003	9.0	---	---	---	---	---
DE-5	10/13/2003	5.0	---	---	---	---	---
DE-9	10/10/2003	9.0	---	---	---	---	---
P-1-10	9/30/2003	10.0	---	---	---	---	---
Tank Pit Areas							
TP-1-18	9/30/2003	18.0	---	---	---	---	---
TP-2-20	9/30/2003	20.0	---	---	---	---	---

Table 3. **Soil Analytical Data - Metals** - Shell-branded Service Station, 493 Eastmoor Avenue, Daly City, California - Incident #97324374

Sample ID	Sample Date	Sample Depth (fbg)	Cadmium	Chromium	Total Lead	Nickel	Zinc
			← (Concentrations reported in parts per million) →				
TP-5-21	9/30/2003	21.0	---	---	---	---	---
TP-EW-6B	9/30/2003	6.0	---	---	---	---	---
TP-EW-10.0	9/25/2003	10.0	---	---	---	---	---
TP-NW-6.0	9/25/2003	6.0	---	---	---	---	---
TP-NW-10.0	9/25/2003	10.0	---	---	---	---	---
TP-NW-18	9/30/2003	18.0	---	---	---	---	---
TP-SW-6.0	9/25/2003	6.0	---	---	---	---	---
TP-SW-10.0	9/25/2003	10.0	---	---	---	---	---
TP-WW-6.0	9/25/2003	6.0	---	---	---	---	---
TP-WW-10.0	9/25/2003	10.0	---	---	---	---	---
2004 Well Installation							
VEW-1-6.0	5/5/2004	6.0	---	---	---	---	---
VEW-1-9.5	5/5/2004	9.5	---	---	---	---	---
VEW-1-14.0	5/5/2004	14.0	---	---	---	---	---
VEW-1-19.0	5/5/2004	19.0	---	---	---	---	---
VEW-1-24.5	5/5/2004	24.5	---	---	---	---	---
VEW-1-29.0	5/5/2004	29.0	---	---	---	---	---
VEW-1-34.0	5/5/2004	34.0	---	---	---	---	---
VEW-2-6.0	5/5/2004	6.0	---	---	---	---	---
VEW-2-9.0	5/5/2004	9.0	---	---	---	---	---
VEW-2-14.0	5/5/2004	14.0	---	---	---	---	---
VEW-2-19.0	5/5/2004	19.0	---	---	---	---	---
VEW-2-24.0	5/5/2004	24.0	---	---	---	---	---
VEW-2-29.0	5/5/2004	29.0	---	---	---	---	---
VEW-2-34.0	5/5/2004	34.0	---	---	---	---	---

Table 3. **Soil Analytical Data - Metals** - Shell-branded Service Station, 493 Eastmoor Avenue, Daly City, California - Incident #97324374

Sample ID	Sample Date	Sample Depth (fbg)	Cadmium	Chromium	Total Lead	Nickel	Zinc
			← (Concentrations reported in parts per million) →				
VEW-3-6.0	5/5/2004	6.0	---	---	---	---	---
VEW-3-9.0	5/5/2004	9.0	---	---	---	---	---
VEW-3-14.0	5/5/2004	14.0	---	---	---	---	---
VEW-3-19.0	5/5/2004	19.0	---	---	---	---	---
VEW-3-24.0	5/5/2004	24.0	---	---	---	---	---
VEW-3-29.0	5/5/2004	29.0	---	---	---	---	---
VEW-3-34.0	5/5/2004	34.0	---	---	---	---	---
2004 Tank Removal							
TP-7-14.0	11/5/2004	14.0	<0.500	**40.5**	**2.93**	**25.6**	**23.0**
TP-8-14.0	11/5/2004	14.0	<0.500	**32.2**	**6.8**	**22.4**	**19.5**

Abbreviations and Notes:

fbg = Feet below grade

Metals analyzed by EPA Method 6010B

<**n** = Below laboratory detection limit of **n** ppm

— = Not analyzed

Borings SB-5 and SB-6 were advanced at a 45 degree angle. The sample ID identifies where the sample was obtained along the auger path. To determine feet below grade, the sample interval was multiplied by a factor of 0.707

ATTACHMENT A

Standard Tank Removal Sampling Procedures

STANDARD TANK REMOVAL SAMPLING PROCEDURES

This document describes Cambria Environmental Technology's standard operating procedures for collecting soil and ground water samples during underground storage tank removal. These procedures ensure that the samples are collected, handled, and documented in compliance with California Administration Code Title 23: Waters; Chapter 3: Water Resources Control Board; Subchapter 16: Underground Storage Tank Regulations (Title 23). Cambria's sampling procedures are based on guidelines contained in the California State Regional Water Quality Control Board Tri-Regional Staff Recommendations for Preliminary Evaluation and Investigation of Underground Tank Sites dated August 10, 1990.

Tank Removal Sampling

The objective of sample collection during routine underground storage tank removals is to determine whether hydrocarbons or other stored chemicals have leaked to the subsurface. If no ground water is encountered within the tank excavation, Cambria will sample native soil 1 to 2 ft beneath the removed tank. Additional soil samples may also be collected at locations of obvious spillage to determine maximum concentrations in the surrounding soils. For underground storage tanks with a capacity of less than 1,000 gallons, one soil sample is collected beneath the fill end of the tank. For tanks with a capacity of between 1,000 and 10,000 gallons, one soil sample is collected beneath each end of the tank. For tanks larger than 10,000 gallons, 3 or more soil samples are collected beneath the removed tank. We also collect one soil sample for every 20 ft of product piping.

In cases where ground water is encountered within underground storage tank excavations, Cambria will collect confirmatory soil samples from the excavation sidewalls just above the soil/ground water interface and a representative ground water sample from the excavation. The excavation is typically purged and allowed to recover prior to collecting the water sample. For tanks with capacities of 10,000 gallons or less, one soil sample is collected from the wall at each end of the tank excavation. For tanks with capacities greater than 10,000 gallons, or tank clusters, at least four soil samples are collected from the excavation walls next to the tank ends. Piping samples are collected in native soil 1 to 2 ft beneath the removed piping. One sample is typically collected for every 20 linear ft of piping unless regulatory agencies approve of different sampling requirements.

The soil samples are collected in steam cleaned brass or steel tubes from either a driven split-spoon type sampler or the bucket of a backhoe. When a backhoe is used, approximately three inches of soil are scraped from the surface and the tube is driven into the exposed soil.

Upon removal from the split-spoon sampler or the backhoe, the samples are trimmed flush, capped with Teflon sheets and plastic end caps, labeled, logged and refrigerated for delivery under chain of custody to a State certified analytic laboratory.

The ground water sample is collected using steam cleaned Teflon or PVC bailers, decanted into a volatile organic analysis (VOA) bottle or other appropriate clean sample container, refrigerated and transported under chain of custody to a State certified analytic laboratory.

ATTACHMENT B

Laboratory Analytical Reports

KIFF ANALYTICAL LLC

Report Number : 40916
Date : 11/9/2004

Dan Lescure
Cambria Environmental Technology, Inc.
5900 Hollis Street, Suite A
Emeryville, CA 94608

Subject : 4 Soil Samples
Project Name : 493 Eastmoor, Daly City
Project Number : 206-1613
P.O. Number : 135219

Dear Mr. Lescure,

Chemical analysis of the samples referenced above has been completed. Summaries of the data are contained on the following pages. Sample(s) were received under documented chain-of-custody. US EPA protocols for sample storage and preservation were followed.

Kiff Analytical is certified by the State of California (# 2236). If you have any questions regarding procedures or results, please call me at 530-297-4800.

Sincerely,

Joel Kiff

KIFF ANALYTICAL LLC

Report Number : 40916
Date : 11/9/2004

Subject : 4 Soil Samples
Project Name : 493 Eastmoor, Daly City
Project Number : 206-1613
P.O. Number : 135219

Case Narrative

Hydrocarbons reported as TPH as Diesel do not exhibit a typical Diesel chromatographic pattern for samples TP-7-14.0, TP-8-14.0 and SP-2- ABCD.

Hydrocarbons reported as TPH as Motor Oil do not exhibit a typical Motor Oil chromatographic pattern for samples TP-8-14.0 and SP-1- ABCD.

The Method Reporting Limit for 1,1,2,2-Tetrachloroethane has been increased due to the presence of an interfering compound for samples TP-7-14.0 and TP-8-14.0. The Method Reporting Limit for Bromodichloromethane has been increased due to the presence of an interfering compound for sample TP-7-14.0. The Method Reporting Limit for 1,2,3-Trichloropropane has been increased due to the presence of an interfering compound for sample TP-7-14.0.

The surrogate Dibromofluoromethane was below the control limit for sample SP-1-ABCD. This usually indicates that the sample has a high pH.

Matrix Spike/Matrix Spike Duplicate Results associated with samples TP-7-14.0, TP-8-14.0, SP-1- ABCD, SP-2- ABCD for the analyte TPH as Diesel were affected by the analyte concentrations already present in the un-spiked sample.

Approved By: Joe Kiff

2795 2nd St, Suite 300 Davis, CA 95616 530-297-4800

KIFF ANALYTICAL LLC

Report Number : 40916
Date : 11/9/2004

Project Name : **493 Eastmoor, Daly City**
Project Number : **206-1613**

Sample : **TP-7-14.0** Matrix : Soil Lab Number : 40916-01
Sample Date :11/5/2004

Parameter	Measured Value	Method Reporting Limit	Units	Analysis Method	Date Analyzed
TPH as Diesel	**12**	1.0	mg/Kg	M EPA 8015	11/8/2004
TPH as Motor Oil	**< 10**	10	mg/Kg	M EPA 8015	11/8/2004
1-Chlorooctadecane (Diesel Surrogate)	97.5		% Recovery	M EPA 8015	11/8/2004

Sample : **TP-8-14.0** Matrix : Soil Lab Number : 40916-02
Sample Date :11/5/2004

Parameter	Measured Value	Method Reporting Limit	Units	Analysis Method	Date Analyzed
TPH as Diesel	**570**	1.0	mg/Kg	M EPA 8015	11/8/2004
TPH as Motor Oil	**13**	10	mg/Kg	M EPA 8015	11/8/2004
1-Chlorooctadecane (Diesel Surrogate)	93.0		% Recovery	M EPA 8015	11/8/2004

Sample : **SP-1- ABCD** Matrix : Soil Lab Number : 40916-03
Sample Date :11/5/2004

Parameter	Measured Value	Method Reporting Limit	Units	Analysis Method	Date Analyzed
TPH as Diesel	**27**	1.0	mg/Kg	M EPA 8015	11/8/2004
TPH as Motor Oil	**27**	10	mg/Kg	M EPA 8015	11/8/2004
1-Chlorooctadecane (Diesel Surrogate)	91.2		% Recovery	M EPA 8015	11/8/2004

Approved By: Joel Kiff

2795 2nd St., Suite 300 Davis, CA 95616 530-297-4800

KIFF ANALYTICAL LLC

Report Number : 40916
Date : 11/9/2004

Project Name : **493 Eastmoor, Daly City**
Project Number : **206-1613**

Sample : **SP-2- ABCD** Matrix : Soil Lab Number : 40916-04
Sample Date :11/5/2004

Parameter	Measured Value	Method Reporting Limit	Units	Analysis Method	Date Analyzed
TPH as Diesel	**11**	1.0	mg/Kg	M EPA 8015	11/9/2004
TPH as Motor Oil	**32**	10	mg/Kg	M EPA 8015	11/9/2004
1-Chlorooctadecane (Diesel Surrogate)	89.6		% Recovery	M EPA 8015	11/9/2004

Approved By: Joel Kiff

2795 2nd St., Suite 300 Davis, CA 95616 530-297-4800

KIFF ANALYTICAL LLC

Report Number : 40916
Date : 11/9/2004

Sample : **TP-7-14.0**

Project Name : **493 Eastmoor, Daly City**

Project Number : **206-1613** Lab Number : 40916-01 Date Analyzed : 11/9/2004

Matrix : Soil Sample Date :11/5/2004 Analysis Method: EPA 8260B

Parameter	Measured Value	MRL [1]	Units
TPH as Gasoline	**21**	2.5	mg/Kg
Methyl-t-butyl ether (MTBE)	< 0.0050	0.0050	mg/Kg
Diisopropyl ether (DIPE)	< 0.0050	0.0050	mg/Kg
Ethyl-t-butyl ether (ETBE)	< 0.0050	0.0050	mg/Kg
Tert-amyl methyl ether (TAME)	< 0.0050	0.0050	mg/Kg
Tert-Butanol	< 0.020	0.020	mg/Kg
Ethanol	< 0.040	0.040	mg/Kg
Dichlorodifluoromethane	< 0.0050	0.0050	mg/Kg
Chloromethane	< 0.0050	0.0050	mg/Kg
Vinyl Chloride	< 0.0050	0.0050	mg/Kg
Bromomethane	< 0.020	0.020	mg/Kg
Chloroethane	< 0.0050	0.0050	mg/Kg
Trichlorofluoromethane	< 0.0050	0.0050	mg/Kg
1,1-Dichloroethene	< 0.0050	0.0050	mg/Kg
Methylene Chloride	< 0.0050	0.0050	mg/Kg
trans-1,2-Dichloroethene	< 0.0050	0.0050	mg/Kg
1,1-Dichloroethane	< 0.0050	0.0050	mg/Kg
2,2-Dichloropropane	< 0.0050	0.0050	mg/Kg
cis-1,2-Dichloroethene	< 0.0050	0.0050	mg/Kg
Chloroform	< 0.0050	0.0050	mg/Kg
Bromochloromethane	< 0.0050	0.0050	mg/Kg
1,1,1-Trichloroethane	< 0.0050	0.0050	mg/Kg
1,1-Dichloropropene	< 0.0050	0.0050	mg/Kg
1,2-Dichloroethane	< 0.0050	0.0050	mg/Kg
Carbon Tetrachloride	< 0.0050	0.0050	mg/Kg
Benzene	< 0.0050	0.0050	mg/Kg
Trichloroethene	< 0.0050	0.0050	mg/Kg
1,2-Dichloropropane	< 0.0050	0.0050	mg/Kg
Bromodichloromethane	< 0.010	0.010 (2)	mg/Kg
Dibromomethane	< 0.0050	0.0050	mg/Kg
cis-1,3-Dichloropropene	< 0.0050	0.0050	mg/Kg
Toluene	**0.043**	0.0050	mg/Kg
trans-1,3-Dichloropropene	< 0.0050	0.0050	mg/Kg
1,1,2-Trichloroethane	< 0.0050	0.0050	mg/Kg
1,3-Dichloropropane	< 0.0050	0.0050	mg/Kg
Tetrachloroethene	< 0.0050	0.0050	mg/Kg
Dibromochloromethane	< 0.0050	0.0050	mg/Kg

Parameter	Measured Value	MRL [1]	Units
1,2-Dibromoethane	< 0.0050	0.0050	mg/Kg
Chlorobenzene	< 0.0050	0.0050	mg/Kg
1,1,1,2-Tetrachloroethane	< 0.0050	0.0050	mg/Kg
Ethylbenzene	**0.30**	0.025	mg/Kg
P,M-Xylene	**1.6**	0.050	mg/Kg
O-Xylene	**0.37**	0.025	mg/Kg
Styrene	< 0.0080	0.0080 (2)	mg/Kg
Isopropyl benzene	**0.047**	0.025	mg/Kg
Bromoform	< 0.0050	0.0050	mg/Kg
1,1,2,2-Tetrachloroethane	< 0.010	0.010 (2)	mg/Kg
1,2,3-Trichloropropane	< 0.0080	0.0080 (2)	mg/Kg
n-Propylbenzene	**0.16**	0.025	mg/Kg
Bromobenzene	< 0.0050	0.0050	mg/Kg
1,3,5-Trimethylbenzene	**0.35**	0.025	mg/Kg
2+4-Chlorotoluene	< 0.0070	0.0070	mg/Kg
tert-Butylbenzene	< 0.0050	0.0050	mg/Kg
1,2,4-Trimethylbenzene	**1.4**	0.025	mg/Kg
sec-Butylbenzene	**0.16**	0.0050	mg/Kg
p-Isopropyltoluene	**0.12**	0.0050	mg/Kg
1,3-Dichlorobenzene	< 0.0050	0.0050	mg/Kg
1,4-Dichlorobenzene	< 0.0050	0.0050	mg/Kg
n-Butylbenzene	**0.32**	0.025	mg/Kg
1,2-Dichlorobenzene	< 0.0050	0.0050	mg/Kg
1,2-Dibromo-3-chloropropane	< 0.0050	0.0050	mg/Kg
1,2,4-Trichlorobenzene	< 0.0050	0.0050	mg/Kg
Hexachlorobutadiene	< 0.0050	0.0050	mg/Kg
Naphthalene	**0.41**	0.025	mg/Kg
1,2,3-Trichlorobenzene	< 0.0050	0.0050	mg/Kg
Dibromofluoromethane (Surr)	105		% Recovery
1,2-Dichloroethane-d4 (Surr)	99.0		% Recovery
Toluene-d8 (Surr)	92.9		% Recovery
4-Bromofluorobenzene (Surr)	105		% Recovery

1) MRL = Method reporting limit
2) MRL raised due to interference

Approved By: Joel Kiff

2795 2nd St., Suite 300 Davis, CA 95616 530-297-4800

KIFF ANALYTICAL LLC

Report Number : 40916

Date : 11/9/2004

Sample : **TP-8-14.0**

Project Name : **493 Eastmoor, Daly City**

Project Number : **206-1613** Lab Number : 40916-02 Date Analyzed : 11/9/2004

Matrix : Soil Sample Date :11/5/2004 Analysis Method: EPA 8260B

Parameter	Measured Value	MRL [1]	Units
TPH as Gasoline	**3000**	50	mg/Kg
Methyl-t-butyl ether (MTBE)	< 0.50	0.50	mg/Kg
Diisopropyl ether (DIPE)	< 0.50	0.50	mg/Kg
Ethyl-t-butyl ether (ETBE)	< 0.50	0.50	mg/Kg
Tert-amyl methyl ether (TAME)	< 0.50	0.50	mg/Kg
Tert-Butanol	< 2.5	2.5	mg/Kg
Ethanol	< 5.0	5.0	mg/Kg
Dichlorodifluoromethane	< 0.50	0.50	mg/Kg
Chloromethane	< 0.50	0.50	mg/Kg
Vinyl Chloride	< 0.50	0.50	mg/Kg
Bromomethane	< 0.50	0.50	mg/Kg
Chloroethane	< 0.50	0.50	mg/Kg
Trichlorofluoromethane	< 0.50	0.50	mg/Kg
1,1-Dichloroethene	< 0.50	0.50	mg/Kg
Methylene Chloride	< 0.50	0.50	mg/Kg
trans-1,2-Dichloroethene	< 0.50	0.50	mg/Kg
1,1-Dichloroethane	< 0.50	0.50	mg/Kg
2,2-Dichloropropane	< 0.50	0.50	mg/Kg
cis-1,2-Dichloroethene	< 0.50	0.50	mg/Kg
Chloroform	< 0.50	0.50	mg/Kg
Bromochloromethane	< 0.50	0.50	mg/Kg
1,1,1-Trichloroethane	< 0.50	0.50	mg/Kg
1,1-Dichloropropene	< 0.50	0.50	mg/Kg
1,2-Dichloroethane	< 0.50	0.50	mg/Kg
Carbon Tetrachloride	< 0.50	0.50	mg/Kg
Benzene	< 0.50	0.50	mg/Kg
Trichloroethene	< 0.50	0.50	mg/Kg
1,2-Dichloropropane	< 0.50	0.50	mg/Kg
Bromodichloromethane	< 0.50	0.50	mg/Kg
Dibromomethane	< 0.50	0.50	mg/Kg
cis-1,3-Dichloropropene	< 0.50	0.50	mg/Kg
Toluene	**29**	0.50	mg/Kg
trans-1,3-Dichloropropene	< 0.50	0.50	mg/Kg
1,1,2-Trichloroethane	< 0.50	0.50	mg/Kg
1,3-Dichloropropane	< 0.50	0.50	mg/Kg
Tetrachloroethene	< 0.50	0.50	mg/Kg
Dibromochloromethane	< 0.50	0.50	mg/Kg

Parameter	Measured Value	MRL [1]	Units
1,2-Dibromoethane	< 0.50	0.50	mg/Kg
Chlorobenzene	< 0.50	0.50	mg/Kg
1,1,1,2-Tetrachloroethane	< 0.50	0.50	mg/Kg
Ethylbenzene	**45**	0.50	mg/Kg
P,M-Xylene	**220**	1.0	mg/Kg
O-Xylene	**94**	0.50	mg/Kg
Styrene	< 0.80	0.80 (2)	mg/Kg
Isopropyl benzene	**5.9**	0.50	mg/Kg
Bromoform	< 0.50	0.50	mg/Kg
1,1,2,2-Tetrachloroethane	< 0.80	0.80 (2)	mg/Kg
1,2,3-Trichloropropane	< 0.50	0.50	mg/Kg
n-Propylbenzene	**22**	0.50	mg/Kg
Bromobenzene	< 0.50	0.50	mg/Kg
1,3,5-Trimethylbenzene	**47**	0.50	mg/Kg
2+4-Chlorotoluene	< 1.0	1.0	mg/Kg
tert-Butylbenzene	< 0.50	0.50	mg/Kg
1,2,4-Trimethylbenzene	**170**	0.50	mg/Kg
sec-Butylbenzene	**2.8**	0.50	mg/Kg
p-Isopropyltoluene	**2.7**	0.50	mg/Kg
1,3-Dichlorobenzene	< 0.50	0.50	mg/Kg
1,4-Dichlorobenzene	< 0.50	0.50	mg/Kg
n-Butylbenzene	**8.6**	0.50	mg/Kg
1,2-Dichlorobenzene	< 0.50	0.50	mg/Kg
1,2-Dibromo-3-chloropropane	< 0.50	0.50	mg/Kg
1,2,4-Trichlorobenzene	< 0.50	0.50	mg/Kg
Hexachlorobutadiene	< 0.50	0.50	mg/Kg
Naphthalene	**29**	0.50	mg/Kg
1,2,3-Trichlorobenzene	< 0.50	0.50	mg/Kg
Dibromofluoromethane (Surr)	109		% Recovery
1,2-Dichloroethane-d4 (Surr)	104		% Recovery
Toluene-d8 (Surr)	98.4		% Recovery
4-Bromofluorobenzene (Surr)	103		% Recovery

1) MRL = Method reporting limit
2) MRL raised due to interference

Approved By: Joel Kiff

2795 2nd St., Suite 300 Davis, CA 95616 530-297-4800

KIFF ANALYTICAL LLC

Report Number : 40916

Date : 11/9/2004

Sample : **SP-1- ABCD**

Project Name : **493 Eastmoor, Daly City**

Project Number : **206-1613** Lab Number : 40916-03 Date Analyzed : 11/8/2004

Matrix : Soil Sample Date :11/5/2004 Analysis Method: EPA 8260B

Parameter	Measured Value	MRL [1]	Units
TPH as Gasoline	< 1.0	1.0	mg/Kg
Methyl-t-butyl ether (MTBE)	< 0.0050	0.0050	mg/Kg
Diisopropyl ether (DIPE)	< 0.0050	0.0050	mg/Kg
Ethyl-t-butyl ether (ETBE)	< 0.0050	0.0050	mg/Kg
Tert-amyl methyl ether (TAME)	< 0.0050	0.0050	mg/Kg
Tert-Butanol	< 0.0050	0.0050	mg/Kg
Ethanol	**0.061**	0.010	mg/Kg
Dichlorodifluoromethane	< 0.0050	0.0050	mg/Kg
Chloromethane	< 0.0050	0.0050	mg/Kg
Vinyl Chloride	< 0.0050	0.0050	mg/Kg
Bromomethane	< 0.020	0.020	mg/Kg
Chloroethane	< 0.0050	0.0050	mg/Kg
Trichlorofluoromethane	< 0.0050	0.0050	mg/Kg
1,1-Dichloroethene	< 0.0050	0.0050	mg/Kg
Methylene Chloride	< 0.0050	0.0050	mg/Kg
trans-1,2-Dichloroethene	< 0.0050	0.0050	mg/Kg
1,1-Dichloroethane	< 0.0050	0.0050	mg/Kg
2,2-Dichloropropane	< 0.0050	0.0050	mg/Kg
cis-1,2-Dichloroethene	< 0.0050	0.0050	mg/Kg
Chloroform	< 0.0050	0.0050	mg/Kg
Bromochloromethane	< 0.0050	0.0050	mg/Kg
1,1,1-Trichloroethane	< 0.0050	0.0050	mg/Kg
1,1-Dichloropropene	< 0.0050	0.0050	mg/Kg
1,2-Dichloroethane	< 0.0050	0.0050	mg/Kg
Carbon Tetrachloride	< 0.0050	0.0050	mg/Kg
Benzene	< 0.0050	0.0050	mg/Kg
Trichloroethene	< 0.0050	0.0050	mg/Kg
1,2-Dichloropropane	< 0.0050	0.0050	mg/Kg
Bromodichloromethane	< 0.0050	0.0050	mg/Kg
Dibromomethane	< 0.0050	0.0050	mg/Kg
cis-1,3-Dichloropropene	< 0.0050	0.0050	mg/Kg
Toluene	**0.0060**	0.0050	mg/Kg
trans-1,3-Dichloropropene	< 0.0050	0.0050	mg/Kg
1,1,2-Trichloroethane	< 0.0050	0.0050	mg/Kg
1,3-Dichloropropane	< 0.0050	0.0050	mg/Kg
Tetrachloroethene	< 0.0050	0.0050	mg/Kg
Dibromochloromethane	< 0.0050	0.0050	mg/Kg

Parameter	Measured Value	MRL [1]	Units
1,2-Dibromoethane	< 0.0050	0.0050	mg/Kg
Chlorobenzene	< 0.0050	0.0050	mg/Kg
1,1,1,2-Tetrachloroethane	< 0.0050	0.0050	mg/Kg
Ethylbenzene	< 0.0050	0.0050	mg/Kg
P,M-Xylene	**0.011**	0.0050	mg/Kg
O-Xylene	**0.0054**	0.0050	mg/Kg
Styrene	< 0.0050	0.0050	mg/Kg
Isopropyl benzene	< 0.0050	0.0050	mg/Kg
Bromoform	< 0.0050	0.0050	mg/Kg
1,1,2,2-Tetrachloroethane	< 0.0050	0.0050	mg/Kg
1,2,3-Trichloropropane	< 0.0050	0.0050	mg/Kg
n-Propylbenzene	< 0.0050	0.0050	mg/Kg
Bromobenzene	< 0.0050	0.0050	mg/Kg
1,3,5-Trimethylbenzene	**0.0057**	0.0050	mg/Kg
2+4-Chlorotoluene	< 0.0050	0.0050	mg/Kg
tert-Butylbenzene	< 0.0050	0.0050	mg/Kg
1,2,4-Trimethylbenzene	**0.021**	0.0050	mg/Kg
sec-Butylbenzene	< 0.0050	0.0050	mg/Kg
p-Isopropyltoluene	< 0.0050	0.0050	mg/Kg
1,3-Dichlorobenzene	< 0.0050	0.0050	mg/Kg
1,4-Dichlorobenzene	< 0.0050	0.0050	mg/Kg
n-Butylbenzene	< 0.0050	0.0050	mg/Kg
1,2-Dichlorobenzene	< 0.0050	0.0050	mg/Kg
1,2-Dibromo-3-chloropropane	< 0.0050	0.0050	mg/Kg
1,2,4-Trichlorobenzene	< 0.0050	0.0050	mg/Kg
Hexachlorobutadiene	< 0.0050	0.0050	mg/Kg
Naphthalene	**0.023**	0.0050	mg/Kg
1,2,3-Trichlorobenzene	< 0.0050	0.0050	mg/Kg
Dibromofluoromethane (Surr)	1.47		% Recovery
1,2-Dichloroethane-d4 (Surr)	105		% Recovery
Toluene-d8 (Surr)	100		% Recovery
4-Bromofluorobenzene (Surr)	104		% Recovery

1) MRL = Method reporting limit
2) MRL raised due to interference

Approved By: Joel Kiff

2795 2nd St., Suite 300 Davis, CA 95616 530-297-4800

KIFF ANALYTICAL LLC

Report Number : 40916

Date : 11/9/2004

Sample : **SP-2- ABCD**

Project Name : **493 Eastmoor, Daly City**

Project Number : **206-1613** Lab Number : 40916-04 Date Analyzed : 11/8/2004

Matrix : Soil Sample Date :11/5/2004 Analysis Method: EPA 8260B

Parameter	Measured Value	MRL [1]	Units
TPH as Gasoline	< 1.0	1.0	mg/Kg
Methyl-t-butyl ether (MTBE)	< 0.0050	0.0050	mg/Kg
Diisopropyl ether (DIPE)	< 0.0050	0.0050	mg/Kg
Ethyl-t-butyl ether (ETBE)	< 0.0050	0.0050	mg/Kg
Tert-amyl methyl ether (TAME)	< 0.0050	0.0050	mg/Kg
Tert-Butanol	< 0.0050	0.0050	mg/Kg
Ethanol	< 0.010	0.010	mg/Kg
Dichlorodifluoromethane	< 0.0050	0.0050	mg/Kg
Chloromethane	< 0.0050	0.0050	mg/Kg
Vinyl Chloride	< 0.0050	0.0050	mg/Kg
Bromomethane	< 0.020	0.020	mg/Kg
Chloroethane	< 0.0050	0.0050	mg/Kg
Trichlorofluoromethane	< 0.0050	0.0050	mg/Kg
1,1-Dichloroethene	< 0.0050	0.0050	mg/Kg
Methylene Chloride	< 0.0050	0.0050	mg/Kg
trans-1,2-Dichloroethene	< 0.0050	0.0050	mg/Kg
1,1-Dichloroethane	< 0.0050	0.0050	mg/Kg
2,2-Dichloropropane	< 0.0050	0.0050	mg/Kg
cis-1,2-Dichloroethene	< 0.0050	0.0050	mg/Kg
Chloroform	< 0.0050	0.0050	mg/Kg
Bromochloromethane	< 0.0050	0.0050	mg/Kg
1,1,1-Trichloroethane	< 0.0050	0.0050	mg/Kg
1,1-Dichloropropene	< 0.0050	0.0050	mg/Kg
1,2-Dichloroethane	< 0.0050	0.0050	mg/Kg
Carbon Tetrachloride	< 0.0050	0.0050	mg/Kg
Benzene	< 0.0050	0.0050	mg/Kg
Trichloroethene	< 0.0050	0.0050	mg/Kg
1,2-Dichloropropane	< 0.0050	0.0050	mg/Kg
Bromodichloromethane	< 0.0050	0.0050	mg/Kg
Dibromomethane	< 0.0050	0.0050	mg/Kg
cis-1,3-Dichloropropene	< 0.0050	0.0050	mg/Kg
Toluene	< 0.0050	0.0050	mg/Kg
trans-1,3-Dichloropropene	< 0.0050	0.0050	mg/Kg
1,1,2-Trichloroethane	< 0.0050	0.0050	mg/Kg
1,3-Dichloropropane	< 0.0050	0.0050	mg/Kg
Tetrachloroethene	< 0.0050	0.0050	mg/Kg
Dibromochloromethane	< 0.0050	0.0050	mg/Kg

Parameter	Measured Value	MRL [1]	Units
1,2-Dibromoethane	< 0.0050	0.0050	mg/Kg
Chlorobenzene	< 0.0050	0.0050	mg/Kg
1,1,1,2-Tetrachloroethane	< 0.0050	0.0050	mg/Kg
Ethylbenzene	< 0.0050	0.0050	mg/Kg
P,M-Xylene	< 0.0050	0.0050	mg/Kg
O-Xylene	< 0.0050	0.0050	mg/Kg
Styrene	< 0.0050	0.0050	mg/Kg
Isopropyl benzene	< 0.0050	0.0050	mg/Kg
Bromoform	< 0.0050	0.0050	mg/Kg
1,1,2,2-Tetrachloroethane	< 0.0050	0.0050	mg/Kg
1,2,3-Trichloropropane	< 0.0050	0.0050	mg/Kg
n-Propylbenzene	< 0.0050	0.0050	mg/Kg
Bromobenzene	< 0.0050	0.0050	mg/Kg
1,3,5-Trimethylbenzene	< 0.0050	0.0050	mg/Kg
2+4-Chlorotoluene	< 0.0050	0.0050	mg/Kg
tert-Butylbenzene	< 0.0050	0.0050	mg/Kg
1,2,4-Trimethylbenzene	< 0.0050	0.0050	mg/Kg
sec-Butylbenzene	< 0.0050	0.0050	mg/Kg
p-Isopropyltoluene	< 0.0050	0.0050	mg/Kg
1,3-Dichlorobenzene	< 0.0050	0.0050	mg/Kg
1,4-Dichlorobenzene	< 0.0050	0.0050	mg/Kg
n-Butylbenzene	< 0.0050	0.0050	mg/Kg
1,2-Dichlorobenzene	< 0.0050	0.0050	mg/Kg
1,2-Dibromo-3-chloropropane	< 0.0050	0.0050	mg/Kg
1,2,4-Trichlorobenzene	< 0.0050	0.0050	mg/Kg
Hexachlorobutadiene	< 0.0050	0.0050	mg/Kg
Naphthalene	< 0.0050	0.0050	mg/Kg
1,2,3-Trichlorobenzene	< 0.0050	0.0050	mg/Kg
Dibromofluoromethane (Surr)	112		% Recovery
1,2-Dichloroethane-d4 (Surr)	101		% Recovery
Toluene-d8 (Surr)	99.8		% Recovery
4-Bromofluorobenzene (Surr)	105		% Recovery

1) MRL = Method reporting limit

Approved By:

2795 2nd St., Suite 300 Davis, CA 95616 530-297-4800

Report Number : 40916

Date : 11/9/2004

QC Report : Method Blank Data

Project Name : **493 Eastmoor, Daly City**

Project Number : **206-1613**

Parameter	Measured Value	Method Reporting Limit	Units	Analysis Method	Date Analyzed
TPH as Diesel	< 1.0	1.0	mg/Kg	M EPA 8015	11/8/2004
TPH as Motor Oil	< 10	10	mg/Kg	M EPA 8015	11/8/2004
1-Chlorooctadecane (Diesel Surrogate)	96.2		%	M EPA 8015	11/8/2004
TPH as Gasoline	< 1.0	1.0	mg/Kg	EPA 8260B	11/8/2004
Methyl-t-butyl ether (MTBE)	< 0.0050	0.0050	mg/Kg	EPA 8260B	11/8/2004
Diisopropyl ether (DIPE)	< 0.0050	0.0050	mg/Kg	EPA 8260B	11/8/2004
Ethyl-t-butyl ether (ETBE)	< 0.0050	0.0050	mg/Kg	EPA 8260B	11/8/2004
Tert-amyl methyl ether (TAME)	< 0.0050	0.0050	mg/Kg	EPA 8260B	11/8/2004
Tert-Butanol	< 0.0050	0.0050	mg/Kg	EPA 8260B	11/8/2004
Ethanol	< 0.010	0.010	mg/Kg	EPA 8260B	11/8/2004
Dichlorodifluoromethane	< 0.0050	0.0050	mg/Kg	EPA 8260B	11/8/2004
Chloromethane	< 0.0050	0.0050	mg/Kg	EPA 8260B	11/8/2004
Vinyl Chloride	< 0.0050	0.0050	mg/Kg	EPA 8260B	11/8/2004
Bromomethane	< 0.020	0.020	mg/Kg	EPA 8260B	11/8/2004
Chloroethane	< 0.0050	0.0050	mg/Kg	EPA 8260B	11/8/2004
Trichlorofluoromethane	< 0.0050	0.0050	mg/Kg	EPA 8260B	11/8/2004
1,1-Dichloroethene	< 0.0050	0.0050	mg/Kg	EPA 8260B	11/8/2004
Methylene Chloride	< 0.0050	0.0050	mg/Kg	EPA 8260B	11/8/2004
trans-1,2-Dichloroethene	< 0.0050	0.0050	mg/Kg	EPA 8260B	11/8/2004
1,1-Dichloroethane	< 0.0050	0.0050	mg/Kg	EPA 8260B	11/8/2004
2,2-Dichloropropane	< 0.0050	0.0050	mg/Kg	EPA 8260B	11/8/2004
cis-1,2-Dichloroethene	< 0.0050	0.0050	mg/Kg	EPA 8260B	11/8/2004
Chloroform	< 0.0050	0.0050	mg/Kg	EPA 8260B	11/8/2004
Bromochloromethane	< 0.0050	0.0050	mg/Kg	EPA 8260B	11/8/2004
1,1,1-Trichloroethane	< 0.0050	0.0050	mg/Kg	EPA 8260B	11/8/2004
1,1-Dichloropropene	< 0.0050	0.0050	mg/Kg	EPA 8260B	11/8/2004
1,2-Dichloroethane	< 0.0050	0.0050	mg/Kg	EPA 8260B	11/8/2004
Carbon Tetrachloride	< 0.0050	0.0050	mg/Kg	EPA 8260B	11/8/2004
Benzene	< 0.0050	0.0050	mg/Kg	EPA 8260B	11/8/2004
Trichloroethene	< 0.0050	0.0050	mg/Kg	EPA 8260B	11/8/2004
1,2-Dichloropropane	< 0.0050	0.0050	mg/Kg	EPA 8260B	11/8/2004
Bromodichloromethane	< 0.0050	0.0050	mg/Kg	EPA 8260B	11/8/2004
Dibromomethane	< 0.0050	0.0050	mg/Kg	EPA 8260B	11/8/2004
cis-1,3-Dichloropropene	< 0.0050	0.0050	mg/Kg	EPA 8260B	11/8/2004

Parameter	Measured Value	Method Reporting Limit	Units	Analysis Method	Date Analyzed
Toluene	< 0.0050	0.0050	mg/Kg	EPA 8260B	11/8/2004
trans-1,3-Dichloropropene	< 0.0050	0.0050	mg/Kg	EPA 8260B	11/8/2004
1,1,2-Trichloroethane	< 0.0050	0.0050	mg/Kg	EPA 8260B	11/8/2004
1,3-Dichloropropane	< 0.0050	0.0050	mg/Kg	EPA 8260B	11/8/2004
Tetrachloroethene	< 0.0050	0.0050	mg/Kg	EPA 8260B	11/8/2004
Dibromochloromethane	< 0.0050	0.0050	mg/Kg	EPA 8260B	11/8/2004
1,2-Dibromoethane	< 0.0050	0.0050	mg/Kg	EPA 8260B	11/8/2004
Chlorobenzene	< 0.0050	0.0050	mg/Kg	EPA 8260B	11/8/2004
1,1,1,2-Tetrachloroethane	< 0.0050	0.0050	mg/Kg	EPA 8260B	11/8/2004
Ethylbenzene	< 0.0050	0.0050	mg/Kg	EPA 8260B	11/8/2004
P,M-Xylene	< 0.0050	0.0050	mg/Kg	EPA 8260B	11/8/2004
O-Xylene	< 0.0050	0.0050	mg/Kg	EPA 8260B	11/8/2004
Styrene	< 0.0050	0.0050	mg/Kg	EPA 8260B	11/8/2004
Isopropyl benzene	< 0.0050	0.0050	mg/Kg	EPA 8260B	11/8/2004
Bromoform	< 0.0050	0.0050	mg/Kg	EPA 8260B	11/8/2004
1,1,2,2-Tetrachloroethane	< 0.0050	0.0050	mg/Kg	EPA 8260B	11/8/2004
1,2,3-Trichloropropane	< 0.0050	0.0050	mg/Kg	EPA 8260B	11/8/2004
n-Propylbenzene	< 0.0050	0.0050	mg/Kg	EPA 8260B	11/8/2004
Bromobenzene	< 0.0050	0.0050	mg/Kg	EPA 8260B	11/8/2004
1,3,5-Trimethylbenzene	< 0.0050	0.0050	mg/Kg	EPA 8260B	11/8/2004
2+4-Chlorotoluene	< 0.0050	0.0050	mg/Kg	EPA 8260B	11/8/2004
tert-Butylbenzene	< 0.0050	0.0050	mg/Kg	EPA 8260B	11/8/2004
1,2,4-Trimethylbenzene	< 0.0050	0.0050	mg/Kg	EPA 8260B	11/8/2004
sec-Butylbenzene	< 0.0050	0.0050	mg/Kg	EPA 8260B	11/8/2004
p-Isopropyltoluene	< 0.0050	0.0050	mg/Kg	EPA 8260B	11/8/2004
1,3-Dichlorobenzene	< 0.0050	0.0050	mg/Kg	EPA 8260B	11/8/2004
1,4-Dichlorobenzene	< 0.0050	0.0050	mg/Kg	EPA 8260B	11/8/2004
n-Butylbenzene	< 0.0050	0.0050	mg/Kg	EPA 8260B	11/8/2004
1,2-Dichlorobenzene	< 0.0050	0.0050	mg/Kg	EPA 8260B	11/8/2004
1,2-Dibromo-3-chloropropane	< 0.0050	0.0050	mg/Kg	EPA 8260B	11/8/2004
1,2,4-Trichlorobenzene	< 0.0050	0.0050	mg/Kg	EPA 8260B	11/8/2004
Hexachlorobutadiene	< 0.0050	0.0050	mg/Kg	EPA 8260B	11/8/2004
Naphthalene	< 0.0050	0.0050	mg/Kg	EPA 8260B	11/8/2004
1,2,3-Trichlorobenzene	< 0.0050	0.0050	mg/Kg	EPA 8260B	11/8/2004
Dibromofluoromethane (Surr)	109		%	EPA 8260B	11/8/2004

Approved By: Joel Kiff

KIFF ANALYTICAL, LLC

2795 2nd St, Suite 300 Davis, CA 95616 530-297-4800

Report Number : 40916

Date : 11/9/2004

QC Report : Method Blank Data

Project Name : **493 Eastmoor, Daly City**

Project Number : **206-1613**

Parameter	Measured Value	Method Reporting Limit	Units	Analysis Method	Date Analyzed
1,2-Dichloroethane-d4 (Surr)	106		%	EPA 8260B	11/8/2004
4-Bromofluorobenzene (Surr)	105		%	EPA 8260B	11/8/2004
Toluene - d8 (Surr)	100		%	EPA 8260B	11/8/2004
TPH as Gasoline	< 1.0	1.0	mg/Kg	EPA 8260B	11/9/2004
Methyl-t-butyl ether (MTBE)	< 0.0050	0.0050	mg/Kg	EPA 8260B	11/9/2004
Diisopropyl ether (DIPE)	< 0.0050	0.0050	mg/Kg	EPA 8260B	11/9/2004
Ethyl-t-butyl ether (ETBE)	< 0.0050	0.0050	mg/Kg	EPA 8260B	11/9/2004
Tert-amyl methyl ether (TAME)	< 0.0050	0.0050	mg/Kg	EPA 8260B	11/9/2004
Tert-Butanol	< 0.0050	0.0050	mg/Kg	EPA 8260B	11/9/2004
Ethanol	< 0.010	0.010	mg/Kg	EPA 8260B	11/9/2004
Dichlorodifluoromethane	< 0.0050	0.0050	mg/Kg	EPA 8260B	11/9/2004
Chloromethane	< 0.0050	0.0050	mg/Kg	EPA 8260B	11/9/2004
Vinyl Chloride	< 0.0050	0.0050	mg/Kg	EPA 8260B	11/9/2004
Bromomethane	< 0.020	0.020	mg/Kg	EPA 8260B	11/9/2004
Chloroethane	< 0.0050	0.0050	mg/Kg	EPA 8260B	11/9/2004
Trichlorofluoromethane	< 0.0050	0.0050	mg/Kg	EPA 8260B	11/9/2004
1,1-Dichloroethene	< 0.0050	0.0050	mg/Kg	EPA 8260B	11/9/2004
Methylene Chloride	< 0.0050	0.0050	mg/Kg	EPA 8260B	11/9/2004
trans-1,2-Dichloroethene	< 0.0050	0.0050	mg/Kg	EPA 8260B	11/9/2004
1,1-Dichloroethane	< 0.0050	0.0050	mg/Kg	EPA 8260B	11/9/2004
2,2-Dichloropropane	< 0.0050	0.0050	mg/Kg	EPA 8260B	11/9/2004
cis-1,2-Dichloroethene	< 0.0050	0.0050	mg/Kg	EPA 8260B	11/9/2004
Chloroform	< 0.0050	0.0050	mg/Kg	EPA 8260B	11/9/2004
Bromochloromethane	< 0.0050	0.0050	mg/Kg	EPA 8260B	11/9/2004
1,1,1-Trichloroethane	< 0.0050	0.0050	mg/Kg	EPA 8260B	11/9/2004
1,1-Dichloropropene	< 0.0050	0.0050	mg/Kg	EPA 8260B	11/9/2004
1,2-Dichloroethane	< 0.0050	0.0050	mg/Kg	EPA 8260B	11/9/2004
Carbon Tetrachloride	< 0.0050	0.0050	mg/Kg	EPA 8260B	11/9/2004
Benzene	< 0.0050	0.0050	mg/Kg	EPA 8260B	11/9/2004
Trichloroethene	< 0.0050	0.0050	mg/Kg	EPA 8260B	11/9/2004
1,2-Dichloropropane	< 0.0050	0.0050	mg/Kg	EPA 8260B	11/9/2004
Bromodichloromethane	< 0.0050	0.0050	mg/Kg	EPA 8260B	11/9/2004
Dibromomethane	< 0.0050	0.0050	mg/Kg	EPA 8260B	11/9/2004
cis-1,3-Dichloropropene	< 0.0050	0.0050	mg/Kg	EPA 8260B	11/9/2004

Parameter	Measured Value	Method Reporting Limit	Units	Analysis Method	Date Analyzed
Toluene	< 0.0050	0.0050	mg/Kg	EPA 8260B	11/9/2004
trans-1,3-Dichloropropene	< 0.0050	0.0050	mg/Kg	EPA 8260B	11/9/2004
1,1,2-Trichloroethane	< 0.0050	0.0050	mg/Kg	EPA 8260B	11/9/2004
1,3-Dichloropropane	< 0.0050	0.0050	mg/Kg	EPA 8260B	11/9/2004
Tetrachloroethene	< 0.0050	0.0050	mg/Kg	EPA 8260B	11/9/2004
Dibromochloromethane	< 0.0050	0.0050	mg/Kg	EPA 8260B	11/9/2004
1,2-Dibromoethane	< 0.0050	0.0050	mg/Kg	EPA 8260B	11/9/2004
Chlorobenzene	< 0.0050	0.0050	mg/Kg	EPA 8260B	11/9/2004
1,1,1,2-Tetrachloroethane	< 0.0050	0.0050	mg/Kg	EPA 8260B	11/9/2004
Ethylbenzene	< 0.0050	0.0050	mg/Kg	EPA 8260B	11/9/2004
P,M-Xylene	< 0.0050	0.0050	mg/Kg	EPA 8260B	11/9/2004
O-Xylene	< 0.0050	0.0050	mg/Kg	EPA 8260B	11/9/2004
Styrene	< 0.0050	0.0050	mg/Kg	EPA 8260B	11/9/2004
Isopropyl benzene	< 0.0050	0.0050	mg/Kg	EPA 8260B	11/9/2004
Bromoform	< 0.0050	0.0050	mg/Kg	EPA 8260B	11/9/2004
1,1,2,2-Tetrachloroethane	< 0.0050	0.0050	mg/Kg	EPA 8260B	11/9/2004
1,2,3-Trichloropropane	< 0.0050	0.0050	mg/Kg	EPA 8260B	11/9/2004
n-Propylbenzene	< 0.0050	0.0050	mg/Kg	EPA 8260B	11/9/2004
Bromobenzene	< 0.0050	0.0050	mg/Kg	EPA 8260B	11/9/2004
1,3,5-Trimethylbenzene	< 0.0050	0.0050	mg/Kg	EPA 8260B	11/9/2004
2+4-Chlorotoluene	< 0.0050	0.0050	mg/Kg	EPA 8260B	11/9/2004
tert-Butylbenzene	< 0.0050	0.0050	mg/Kg	EPA 8260B	11/9/2004
1,2,4-Trimethylbenzene	< 0.0050	0.0050	mg/Kg	EPA 8260B	11/9/2004
sec-Butylbenzene	< 0.0050	0.0050	mg/Kg	EPA 8260B	11/9/2004
p-Isopropyltoluene	< 0.0050	0.0050	mg/Kg	EPA 8260B	11/9/2004
1,3-Dichlorobenzene	< 0.0050	0.0050	mg/Kg	EPA 8260B	11/9/2004
1,4-Dichlorobenzene	< 0.0050	0.0050	mg/Kg	EPA 8260B	11/9/2004
n-Butylbenzene	< 0.0050	0.0050	mg/Kg	EPA 8260B	11/9/2004
1,2-Dichlorobenzene	< 0.0050	0.0050	mg/Kg	EPA 8260B	11/9/2004
1,2-Dibromo-3-chloropropane	< 0.0050	0.0050	mg/Kg	EPA 8260B	11/9/2004
1,2,4-Trichlorobenzene	< 0.0050	0.0050	mg/Kg	EPA 8260B	11/9/2004
Hexachlorobutadiene	< 0.0050	0.0050	mg/Kg	EPA 8260B	11/9/2004
Naphthalene	< 0.0050	0.0050	mg/Kg	EPA 8260B	11/9/2004
1,2,3-Trichlorobenzene	< 0.0050	0.0050	mg/Kg	EPA 8260B	11/9/2004
Dibromofluoromethane (Surr)	110		%	EPA 8260B	11/9/2004

Approved By: Joel Kiff

KIFF ANALYTICAL, LLC

2795 2nd St, Suite 300 Davis, CA 95616 530-297-4800

Report Number : 40916

Date : 11/9/2004

QC Report : Method Blank Data

Project Name : **493 Eastmoor, Daly City**

Project Number : **206-1613**

Parameter	Measured Value	Method Reporting Limit	Units	Analysis Method	Date Analyzed
1,2-Dichloroethane-d4 (Surr)	105		%	EPA 8260B	11/9/2004
Toluene - d8 (Surr)	99.2		%	EPA 8260B	11/9/2004
4-Bromofluorobenzene (Surr)	104		%	EPA 8260B	11/9/2004

Parameter	Measured Value	Method Reporting Limit	Units	Analysis Method	Date Analyzed

Approved By: Joel Kiff

KIFF ANALYTICAL, LLC

2795 2nd St, Suite 300 Davis, CA 95616 530-297-4800

Report Number : 40916

QC Report : Matrix Spike/ Matrix Spike Duplicate

Date : 11/9/2004

Project Name : **493 Eastmoor, Daly City**

Project Number : **206-1613**

Parameter	Spiked Sample	Sample Value	Spike Level	Spike Dup. Level	Spiked Sample Value	Duplicate Spiked Sample Value	Units	Analysis Method	Date Analyzed	Spiked Sample Percent Recov.	Duplicate Spiked Sample Percent Recov.	Relative Percent Diff.	Spiked Sample Percent Recov. Limit	Relative Percent Diff. Limit
TPH as Diesel	40916-01	12	20.0	20.0	42.3	58.6	mg/Kg	M EPA 8015	11/8/04	131	182	32.3	60-140	25
Benzene	40904-08	<0.0050	0.0380	0.0382	0.0351	0.0354	mg/Kg	EPA 8260B	11/8/04	92.2	92.5	0.317	70-130	25
Toluene	40904-08	<0.0050	0.0380	0.0382	0.0356	0.0354	mg/Kg	EPA 8260B	11/8/04	93.5	92.7	0.930	70-130	25
Tert-Butanol	40904-08	0.17	0.190	0.191	0.342	0.318	mg/Kg	EPA 8260B	11/8/04	91.7	78.7	15.3	70-130	25
Methyl-t-Butyl Ether	40904-08	0.0055	0.0380	0.0382	0.0449	0.0442	mg/Kg	EPA 8260B	11/8/04	104	101	2.39	70-130	25
Benzene	40903-01	<0.0050	0.0394	0.0399	0.0359	0.0359	mg/Kg	EPA 8260B	11/9/04	91.0	90.0	1.04	70-130	25
Toluene	40903-01	<0.0050	0.0394	0.0399	0.0338	0.0344	mg/Kg	EPA 8260B	11/9/04	85.6	86.0	0.464	70-130	25
Tert-Butanol	40903-01	<0.0050	0.197	0.200	0.184	0.181	mg/Kg	EPA 8260B	11/9/04	93.6	90.7	3.09	70-130	25
Methyl-t-Butyl Ether	40903-01	<0.0050	0.0394	0.0399	0.0389	0.0398	mg/Kg	EPA 8260B	11/9/04	98.7	99.8	1.18	70-130	25

Approved By: Joe Kiff

KIFF ANALYTICAL, LLC

2795 2nd St, Suite 300 Davis, CA 95616 530-297-4800

Report Number : 40916

QC Report : Laboratory Control Sample (LCS)

Date : 11/9/2004

Project Name : **493 Eastmoor, Daly City**

Project Number : **206-1613**

Parameter	Spike Level	Units	Analysis Method	Date Analyzed	LCS Percent Recov.	LCS Percent Recov. Limit
TPH as Diesel	20.0	mg/Kg	M EPA 8015	11/8/04	87.6	70-130
Benzene	0.0396	mg/Kg	EPA 8260B	11/8/04	90.4	70-130
Toluene	0.0396	mg/Kg	EPA 8260B	11/8/04	91.1	70-130
Tert-Butanol	0.198	mg/Kg	EPA 8260B	11/8/04	88.9	70-130
Methyl-t-Butyl Ether	0.0396	mg/Kg	EPA 8260B	11/8/04	96.3	70-130
Benzene	0.0401	mg/Kg	EPA 8260B	11/9/04	86.8	70-130
Toluene	0.0401	mg/Kg	EPA 8260B	11/9/04	89.2	70-130
Tert-Butanol	0.200	mg/Kg	EPA 8260B	11/9/04	85.4	70-130
Methyl-t-Butyl Ether	0.0401	mg/Kg	EPA 8260B	11/9/04	96.3	70-130

Approved By: Joel Kiff

KIFF ANALYTICAL, LLC

2795 2nd St, Suite 300 Davis, CA 95616 530-297-4800

Calscience
Environmental
Laboratories, Inc.

November 10, 2004

Joel Kiff
Kiff Analytical
2795 2nd Street, Suite 300
Davis, CA 95616-6593

Subject: **Calscience Work Order No.: 04-11-0489**
Client Reference: 493 Eastmoor, Daly City

Dear Client:

Enclosed is an analytical report for the above-referenced project. The samples included in this report were received 11/9/2004 and analyzed in accordance with the attached chain-of-custody.

Unless otherwise noted, all analytical testing was accomplished in accordance with the guidelines established in our Quality Assurance Program Manual, applicable standard operating procedures, and other related documentation. The original report of any subcontracted analysis is provided herein, and follows the standard Calscience data package. The results in this analytical report are limited to the samples tested and any reproduction thereof must be made in its entirety.

If you have any questions regarding this report, please do not hesitate to contact the undersigned.

Sincerely,

Calscience Environmental
Laboratories, Inc.
Stephen Nowak
Project Manager

Calscience Environmental Laboratories, Inc.

Analytical Report

Kiff Analytical
2795 2nd Street, Suite 300
Davis, CA 95616-6593

Date Received: 11/09/04
Work Order No: 04-11-0489
Preparation: EPA 3050B
Method: EPA 6010B
Units: mg/kg

Project: 493 Eastmoor, Daly City

Client Sample Number	Lab Sample Number	Date Collected	Matrix	Date Prepared	Date Analyzed	QC Batch ID
TP-7-14.0	04-11-0489-1	11/05/04	Solid	11/09/04	11/09/04	041109L02

Parameter	Result	RL	DF	Qual	Parameter	Result	RL	DF	Qual
Cadmium	ND	0.500	1		Nickel	25.6	0.2	1	
Chromium (Total)	40.5	0.2	1		Zinc	23.0	1.0	1	
Lead	2.93	0.50	1						

Client Sample Number	Lab Sample Number	Date Collected	Matrix	Date Prepared	Date Analyzed	QC Batch ID
TP-8-14.0	04-11-0489-2	11/05/04	Solid	11/09/04	11/09/04	041109L02

Parameter	Result	RL	DF	Qual	Parameter	Result	RL	DF	Qual
Cadmium	ND	0.500	1		Nickel	22.4	0.2	1	
Chromium (Total)	32.2	0.2	1		Zinc	19.5	1.0	1	
Lead	6.80	0.50	1						

Client Sample Number	Lab Sample Number	Date Collected	Matrix	Date Prepared	Date Analyzed	QC Batch ID
SP-1-ABCD	04-11-0489-3	11/05/04	Solid	11/09/04	11/09/04	041109L02

Parameter	Result	RL	DF	Qual	Parameter	Result	RL	DF	Qual
Cadmium	ND	0.500	1		Nickel	15.9	0.2	1	
Chromium (Total)	16.6	0.2	1		Zinc	21.2	1.0	1	
Lead	1.37	0.50	1						

Client Sample Number	Lab Sample Number	Date Collected	Matrix	Date Prepared	Date Analyzed	QC Batch ID
SP-2-ABCD	04-11-0489-4	11/05/04	Solid	11/09/04	11/09/04	041109L02

Parameter	Result	RL	DF	Qual	Parameter	Result	RL	DF	Qual
Cadmium	ND	0.500	1		Nickel	20.6	0.2	1	
Chromium (Total)	26.2	0.2	1		Zinc	25.2	1.0	1	
Lead	4.46	0.50	1						

Client Sample Number	Lab Sample Number	Date Collected	Matrix	Date Prepared	Date Analyzed	QC Batch ID
Method Blank	097-01-002-5,927	N/A	Solid	11/09/04	11/09/04	041109L02

Parameter	Result	RL	DF	Qual	Parameter	Result	RL	DF	Qual
Cadmium	ND	0.500	1		Nickel	ND	0.250	1	
Chromium (Total)	ND	0.250	1		Zinc	ND	1.00	1	
Lead	ND	0.500	1						

RL - Reporting Limit , DF - Dilution Factor , Qual - Qualifiers

Calscience Environmental Laboratories, Inc.

Analytical Report

Kiff Analytical
2795 2nd Street, Suite 300
Davis, CA 95616-6593

Date Received: 11/09/04
Work Order No: 04-11-0489
Preparation: EPA 3545
Method: EPA 8270C
Units: mg/kg

Project: 493 Eastmoor, Daly City

Client Sample Number	Lab Sample Number	Date Collected	Matrix	Date Prepared	Date Analyzed	QC Batch ID
TP-7-14.0	04-11-0489-1	11/05/04	Solid	11/09/04	11/09/04	041109L04

Parameter	Result	RL	DF	Qual	Parameter	Result	RL	DF	Qual
N-Nitrosodimethylamine	ND	0.50	1		2,4-Dinitrophenol	ND	2.5	1	
Aniline	ND	0.50	1		4-Nitrophenol	ND	0.50	1	
Phenol	ND	0.50	1		Dibenzofuran	ND	0.50	1	
Bis(2-Chloroethyl) Ether	ND	2.5	1		2,4-Dinitrotoluene	ND	0.50	1	
2-Chlorophenol	ND	0.50	1		2,6-Dinitrotoluene	ND	0.50	1	
1,3-Dichlorobenzene	ND	0.50	1		Diethyl Phthalate	ND	0.50	1	
1,4-Dichlorobenzene	ND	0.50	1		4-Chlorophenyl-Phenyl Ether	ND	0.50	1	
Benzyl Alcohol	ND	0.50	1		Fluorene	ND	0.40	1	
1,2-Dichlorobenzene	ND	0.50	1		4-Nitroaniline	ND	0.50	1	
2-Methylphenol	ND	0.50	1		Azobenzene	ND	0.50	1	
Bis(2-Chloroisopropyl) Ether	ND	0.50	1		4,6-Dinitro-2-Methylphenol	ND	2.5	1	
3/4-Methylphenol	ND	0.50	1		N-Nitrosodiphenylamine	ND	0.50	1	
N-Nitroso-di-n-propylamine	ND	0.50	1		2,4,6-Trichlorophenol	ND	0.50	1	
Hexachloroethane	ND	0.50	1		4-Bromophenyl-Phenyl Ether	ND	0.50	1	
Nitrobenzene	ND	2.5	1		Hexachlorobenzene	ND	0.50	1	
Isophorone	ND	0.50	1		Pentachlorophenol	ND	2.5	1	
2-Nitrophenol	ND	0.50	1		Phenanthrene	ND	0.40	1	
2,4-Dimethylphenol	ND	0.50	1		Anthracene	ND	0.40	1	
Benzoic Acid	ND	2.5	1		Di-n-Butyl Phthalate	ND	0.50	1	
Bis(2-Chloroethoxy) Methane	ND	0.50	1		Fluoranthene	ND	0.40	1	
2,4-Dichlorophenol	ND	0.50	1		Benzidine	ND	10	1	
1,2,4-Trichlorobenzene	ND	0.50	1		Pyrene	ND	0.40	1	
Naphthalene	0.69	0.40	1		Pyridine	ND	0.50	1	
4-Chloroaniline	ND	0.50	1		Butyl Benzyl Phthalate	ND	0.50	1	
Hexachloro-1,3-Butadiene	ND	0.50	1		3,3'-Dichlorobenzidine	ND	0.50	1	
4-Chloro-3-Methylphenol	ND	0.50	1		Benzo (a) Anthracene	ND	0.40	1	
2-Methylnaphthalene	ND	0.40	1		Bis(2-Ethylhexyl) Phthalate	ND	0.50	1	
1-Methylnaphthalene	ND	0.40	1		Chrysene	ND	0.40	1	
Hexachlorocyclopentadiene	ND	1.5	1		Di-n-Octyl Phthalate	ND	0.50	1	
2,4,5-Trichlorophenol	ND	0.50	1		Benzo (k) Fluoranthene	ND	0.40	1	
2-Chloronaphthalene	ND	0.50	1		Benzo (b) Fluoranthene	ND	0.40	1	
2-Nitroaniline	ND	0.50	1		Benzo (a) Pyrene	ND	0.35	1	
Dimethyl Phthalate	ND	0.50	1		Indeno (1,2,3-c,d) Pyrene	ND	0.40	1	
Acenaphthylene	ND	0.40	1		Dibenz (a,h) Anthracene	ND	0.40	1	
3-Nitroaniline	ND	0.50	1		Benzo (g,h,i) Perylene	ND	0.40	1	
Acenaphthene	ND	0.40	1						

Surrogates:	REC (%)	Control Limits	Qual	Surrogates:	REC (%)	Control Limits	Qual
2-Fluorophenol	78	31-142		Phenol-d6	89	30-136	
Nitrobenzene-d5	97	28-139		2-Fluorobiphenyl	102	33-144	
2,4,6-Tribromophenol	93	24-152		p-Terphenyl-d14	131	23-160	

RL - Reporting Limit, DF - Dilution Factor, Qual - Qualifiers

Calscience Environmental Laboratories, Inc.

Analytical Report

Kiff Analytical
2795 2nd Street, Suite 300
Davis, CA 95616-6593

Date Received: 11/09/04
Work Order No: 04-11-0489
Preparation: EPA 3545
Method: EPA 8270C
Units: *mg/kg*

Project: 493 Eastmoor, Daly City

Client Sample Number	Lab Sample Number	Date Collected	Matrix	Date Prepared	Date Analyzed	QC Batch ID
TP-8-14.0	**04-11-0489-2**	**11/05/04**	**Solid**	**11/09/04**	**11/09/04**	**041109L04**

Parameter	Result	RL	DF	Qual	Parameter	Result	RL	DF	Qual
N-Nitrosodimethylamine	ND	2.5	5		2,4-Dinitrophenol	ND	13	5	
Aniline	*ND*	2.5	5		4-Nitrophenol	ND	2.5	5	
Phenol	ND	2.5	5		Dibenzofuran	ND	2.5	5	
Bis(2-Chloroethyl) Ether	ND	13	5		2,4-Dinitrotoluene	ND	2.5	5	
2-Chlorophenol	ND	2.5	5		2,6-Dinitrotoluene	ND	2.5	5	
1,3-Dichlorobenzene	ND	2.5	5		Diethyl Phthalate	ND	2.5	5	
1,4-Dichlorobenzene	ND	2.5	5		4-Chlorophenyl-Phenyl Ether	ND	2.5	5	
Benzyl Alcohol	ND	2.5	5		Fluorene	ND	2.0	5	
1,2-Dichlorobenzene	ND	2.5	5		4-Nitroaniline	ND	2.5	5	
2-Methylphenol	ND	2.5	5		Azobenzene	ND	2.5	5	
Bis(2-Chloroisopropyl) Ether	ND	2.5	5		4,6-Dinitro-2-Methylphenol	ND	13	5	
3/4-Methylphenol	*ND*	2.5	5		*N-Nitrosodiphenylamine*	*ND*	2.5	5	
N-Nitroso-di-n-propylamine	ND	2.5	5		2,4,6-Trichlorophenol	ND	2.5	5	
Hexachloroethane	ND	2.5	5		4-Bromophenyl-Phenyl Ether	ND	2.5	5	
Nitrobenzene	ND	13	5		Hexachlorobenzene	ND	2.5	5	
Isophorone	ND	2.5	5		Pentachlorophenol	ND	13	5	
2-Nitrophenol	ND	2.5	5		Phenanthrene	ND	2.0	5	
2,4-Dimethylphenol	ND	2.5	5		Anthracene	ND	2.0	5	
Benzoic Acid	ND	13	5		Di-n-Butyl Phthalate	ND	2.5	5	
Bis(2-Chloroethoxy) Methane	ND	2.5	5		Fluoranthene	ND	2.0	5	
2,4-Dichlorophenol	ND	2.5	5		Benzidine	ND	50	5	
1,2,4-Trichlorobenzene	ND	2.5	5		Pyrene	ND	2.0	5	
Naphthalene	44	2	5		Pyridine	ND	2.5	5	
4-Chloroaniline	ND	2.5	5		Butyl Benzyl Phthalate	ND	2.5	5	
Hexachloro-1,3-Butadiene	ND	2.5	5		3,3'-Dichlorobenzidine	ND	2.5	5	
4-Chloro-3-Methylphenol	ND	2.5	5		Benzo (a) Anthracene	ND	2.0	5	
2-Methylnaphthalene	36	2	5		Bis(2-Ethylhexyl) Phthalate	ND	2.5	5	
1-Methylnaphthalene	20	2	5		Chrysene	ND	2.0	5	
Hexachlorocyclopentadiene	ND	7.5	5		Di-n-Octyl Phthalate	ND	2.5	5	
2,4,5-Trichlorophenol	ND	2.5	5		Benzo (k) Fluoranthene	ND	2.0	5	
2-Chloronaphthalene	ND	2.5	5		Benzo (b) Fluoranthene	ND	2.0	5	
2-Nitroaniline	*ND*	2.5	5		*Benzo (a) Pyrene*	ND	1.8	5	
Dimethyl Phthalate	ND	2.5	5		Indeno (1,2,3-c,d) Pyrene	ND	2.0	5	
Acenaphthylene	ND	2.0	5		Dibenz (a,h) Anthracene	ND	2.0	5	
3-Nitroaniline	ND	2.5	5		Benzo (g,h,i) Perylene	ND	2.0	5	
Acenaphthene	ND	2.0	5						

Surrogates:	REC (%)	Control Limits	Qual	Surrogates:	REC (%)	Control Limits	Qual
2-Fluorophenol	85	31-142		Phenol-d6	99	30-136	
Nitrobenzene-d5	114	28-139		2-Fluorobiphenyl	106	33-144	
2,4,6-Tribromophenol	78	24-152		p-Terphenyl-d14	100	23-160	

RL - Reporting Limit . DF - Dilution Factor . Qual - Qualifiers

Calscience Environmental Laboratories, Inc.

Analytical Report

Kiff Analytical
2795 2nd Street, Suite 300
Davis, CA 95616-6593

Date Received: 11/09/04
Work Order No: 04-11-0489
Preparation: EPA 3545
Method: EPA 8270C
Units: mg/kg

Project: 493 Eastmoor, Daly City

Client Sample Number	Lab Sample Number	Date Collected	Matrix	Date Prepared	Date Analyzed	QC Batch ID
SP-1-ABCD	04-11-0489-3	11/05/04	Solid	11/09/04	11/09/04	041109L04

Parameter	Result	RL	DF	Qual	Parameter	Result	RL	DF	Qual
N-Nitrosodimethylamine	ND	0.50	1		2,4-Dinitrophenol	ND	2.5	1	
Aniline	ND	0.50	1		4-Nitrophenol	ND	0.50	1	
Phenol	ND	0.50	1		Dibenzofuran	ND	0.50	1	
Bis(2-Chloroethyl) Ether	ND	2.5	1		2,4-Dinitrotoluene	ND	0.50	1	
2-Chlorophenol	ND	0.50	1		2,6-Dinitrotoluene	ND	0.50	1	
1,3-Dichlorobenzene	ND	0.50	1		Diethyl Phthalate	ND	0.50	1	
1,4-Dichlorobenzene	ND	0.50	1		4-Chlorophenyl-Phenyl Ether	ND	0.50	1	
Benzyl Alcohol	ND	0.50	1		Fluorene	ND	0.40	1	
1,2-Dichlorobenzene	ND	0.50	1		4-Nitroaniline	ND	0.50	1	
2-Methylphenol	ND	0.50	1		Azobenzene	ND	0.50	1	
Bis(2-Chloroisopropyl) Ether	ND	0.50	1		4,6-Dinitro-2-Methylphenol	ND	2.5	1	
3/4-Methylphenol	ND	0.50	1		N-Nitrosodiphenylamine	ND	0.50	1	
N-Nitroso-di-n-propylamine	ND	0.50	1		2,4,6-Trichlorophenol	ND	0.50	1	
Hexachloroethane	ND	0.50	1		4-Bromophenyl-Phenyl Ether	ND	0.50	1	
Nitrobenzene	ND	2.5	1		Hexachlorobenzene	ND	0.50	1	
Isophorone	ND	0.50	1		Pentachlorophenol	ND	2.5	1	
2-Nitrophenol	ND	0.50	1		Phenanthrene	ND	0.40	1	
2,4-Dimethylphenol	ND	0.50	1		Anthracene	ND	0.40	1	
Benzoic Acid	ND	2.5	1		Di-n-Butyl Phthalate	ND	0.50	1	
Bis(2-Chloroethoxy) Methane	ND	0.50	1		Fluoranthene	ND	0.40	1	
2,4-Dichlorophenol	ND	0.50	1		Benzidine	ND	10	1	
1,2,4-Trichlorobenzene	ND	0.50	1		Pyrene	ND	0.40	1	
Naphthalene	ND	0.40	1		Pyridine	ND	0.50	1	
4-Chloroaniline	ND	0.50	1		Butyl Benzyl Phthalate	ND	0.50	1	
Hexachloro-1,3-Butadiene	ND	0.50	1		3,3'-Dichlorobenzidine	ND	0.50	1	
4-Chloro-3-Methylphenol	ND	0.50	1		Benzo (a) Anthracene	ND	0.40	1	
2-Methylnaphthalene	ND	0.40	1		Bis(2-Ethylhexyl) Phthalate	ND	0.50	1	
1-Methylnaphthalene	ND	0.40	1		Chrysene	ND	0.40	1	
Hexachlorocyclopentadiene	ND	1.5	1		Di-n-Octyl Phthalate	ND	0.50	1	
2,4,5-Trichlorophenol	ND	0.50	1		Benzo (k) Fluoranthene	ND	0.40	1	
2-Chloronaphthalene	ND	0.50	1		Benzo (b) Fluoranthene	ND	0.40	1	
2-Nitroaniline	ND	0.50	1		Benzo (a) Pyrene	ND	0.35	1	
Dimethyl Phthalate	ND	0.50	1		Indeno (1,2,3-c,d) Pyrene	ND	0.40	1	
Acenaphthylene	ND	0.40	1		Dibenz (a,h) Anthracene	ND	0.40	1	
3-Nitroaniline	ND	0.50	1		Benzo (g,h,i) Perylene	ND	0.40	1	
Acenaphthene	ND	0.40	1						

Surrogates:	REC (%)	Control Limits	Qual	Surrogates:	REC (%)	Control Limits	Qual
2-Fluorophenol	0	31-142	2	Phenol-d6	40	30-136	
Nitrobenzene-d5	99	28-139		2-Fluorobiphenyl	113	33-144	
2,4,6-Tribromophenol	0	24-152	2	p-Terphenyl-d14	137	23-160	

RL - Reporting Limit, DF - Dilution Factor, Qual - Qualifiers

Calscience Environmental Laboratories, Inc.

Analytical Report

Kiff Analytical
2795 2nd Street, Suite 300
Davis, CA 95616-6593

Date Received: 11/09/04
Work Order No: 04-11-0489
Preparation: EPA 3545
Method: EPA 8270C
Units: mg/kg

Project: 493 Eastmoor, Daly City

Client Sample Number	Lab Sample Number	Date Collected	Matrix	Date Prepared	Date Analyzed	QC Batch ID
SP-2-ABCD	04-11-0489-4	11/05/04	Solid	11/09/04	11/09/04	041109L04

Parameter	Result	RL	DF	Qual	Parameter	Result	RL	DF	Qual
N-Nitrosodimethylamine	ND	0.50	1		2,4-Dinitrophenol	ND	2.5	1	
Aniline	ND	0.50	1		4-Nitrophenol	ND	0.50	1	
Phenol	ND	0.50	1		Dibenzofuran	ND	0.50	1	
Bis(2-Chloroethyl) Ether	ND	2.5	1		2,4-Dinitrotoluene	ND	0.50	1	
2-Chlorophenol	ND	0.50	1		2,6-Dinitrotoluene	ND	0.50	1	
1,3-Dichlorobenzene	ND	0.50	1		Diethyl Phthalate	ND	0.50	1	
1,4-Dichlorobenzene	ND	0.50	1		4-Chlorophenyl-Phenyl Ether	ND	0.50	1	
Benzyl Alcohol	ND	0.50	1		Fluorene	ND	0.40	1	
1,2-Dichlorobenzene	ND	0.50	1		4-Nitroaniline	ND	0.50	1	
2-Methylphenol	ND	0.50	1		Azobenzene	ND	0.50	1	
Bis(2-Chloroisopropyl) Ether	ND	0.50	1		4,6-Dinitro-2-Methylphenol	ND	2.5	1	
3/4-Methylphenol	ND	0.50	1		N-Nitrosodiphenylamine	ND	0.50	1	
N-Nitroso-di-n-propylamine	ND	0.50	1		2,4,6-Trichlorophenol	ND	0.50	1	
Hexachloroethane	ND	0.50	1		4-Bromophenyl-Phenyl Ether	ND	0.50	1	
Nitrobenzene	ND	2.5	1		Hexachlorobenzene	ND	0.50	1	
Isophorone	ND	0.50	1		Pentachlorophenol	ND	2.5	1	
2-Nitrophenol	ND	0.50	1		Phenanthrene	ND	0.40	1	
2,4-Dimethylphenol	ND	0.50	1		Anthracene	ND	0.40	1	
Benzoic Acid	ND	2.5	1		Di-n-Butyl Phthalate	ND	0.50	1	
Bis(2-Chloroethoxy) Methane	ND	0.50	1		Fluoranthene	ND	0.40	1	
2,4-Dichlorophenol	ND	0.50	1		Benzidine	ND	10	1	
1,2,4-Trichlorobenzene	ND	0.50	1		Pyrene	ND	0.40	1	
Naphthalene	ND	0.40	1		Pyridine	ND	0.50	1	
4-Chloroaniline	ND	0.50	1		Butyl Benzyl Phthalate	ND	0.50	1	
Hexachloro-1,3-Butadiene	ND	0.50	1		3,3'-Dichlorobenzidine	ND	0.50	1	
4-Chloro-3-Methylphenol	ND	0.50	1		Benzo (a) Anthracene	ND	0.40	1	
2-Methylnaphthalene	ND	0.40	1		Bis(2-Ethylhexyl) Phthalate	ND	0.50	1	
1-Methylnaphthalene	ND	0.40	1		Chrysene	ND	0.40	1	
Hexachlorocyclopentadiene	ND	1.5	1		Di-n-Octyl Phthalate	ND	0.50	1	
2,4,5-Trichlorophenol	ND	0.50	1		Benzo (k) Fluoranthene	ND	0.40	1	
2-Chloronaphthalene	ND	0.50	1		Benzo (b) Fluoranthene	ND	0.40	1	
2-Nitroaniline	ND	0.50	1		Benzo (a) Pyrene	ND	0.35	1	
Dimethyl Phthalate	ND	0.50	1		Indeno (1,2,3-c,d) Pyrene	ND	0.40	1	
Acenaphthylene	ND	0.40	1		Dibenz (a,h) Anthracene	ND	0.40	1	
3-Nitroaniline	ND	0.50	1		Benzo (g,h,i) Perylene	ND	0.40	1	
Acenaphthene	ND	0.40	1						

Surrogates:	REC (%)	Control Limits	Qual	Surrogates:	REC (%)	Control Limits	Qual
2-Fluorophenol	78	31-142		Phenol-d6	88	30-136	
Nitrobenzene-d5	94	28-139		2-Fluorobiphenyl	102	33-144	
2,4,6-Tribromophenol	91	24-152		p-Terphenyl-d14	126	23-160	

RL - Reporting Limit . DF - Dilution Factor . Qual - Qualifiers

Calscience Environmental Laboratories, Inc.

Analytical Report

Kiff Analytical
2795 2nd Street, Suite 300
Davis, CA 95616-6593

Date Received: 11/09/04
Work Order No: 04-11-0489
Preparation: EPA 3545
Method: EPA 8270C
Units: mg/kg

Project: 493 Eastmoor, Daly City

Client Sample Number	Lab Sample Number	Date Collected	Matrix	Date Prepared	Date Analyzed	QC Batch ID
Method Blank	**095-01-002-957**	**N/A**	**Solid**	**11/09/04**	**11/09/04**	**041109L04**

Parameter	Result	RL	DF	Qual	Parameter	Result	RL	DF	Qual
N-Nitrosodimethylamine	ND	0.50	1		2,4-Dinitrophenol	ND	2.5	1	
Aniline	ND	0.50	1		4-Nitrophenol	ND	0.50	1	
Phenol	ND	0.50	1		Dibenzofuran	ND	0.50	1	
Bis(2-Chloroethyl) Ether	ND	2.5	1		2,4-Dinitrotoluene	ND	0.50	1	
2-Chlorophenol	ND	0.50	1		2,6-Dinitrotoluene	ND	0.50	1	
1,3-Dichlorobenzene	ND	0.50	1		Diethyl Phthalate	ND	0.50	1	
1,4-Dichlorobenzene	ND	0.50	1		4-Chlorophenyl-Phenyl Ether	ND	0.50	1	
Benzyl Alcohol	ND	0.50	1		Fluorene	ND	0.40	1	
1,2-Dichlorobenzene	ND	0.50	1		4-Nitroaniline	ND	0.50	1	
2-Methylphenol	ND	0.50	1		Azobenzene	ND	0.50	1	
Bis(2-Chloroisopropyl) Ether	ND	0.50	1		4,6-Dinitro-2-Methylphenol	ND	2.5	1	
3/4-Methylphenol	ND	0.50	1		N-Nitrosodiphenylamine	ND	0.50	1	
N-Nitroso-di-n-propylamine	ND	0.50	1		2,4,6-Trichlorophenol	ND	0.50	1	
Hexachloroethane	ND	0.50	1		4-Bromophenyl-Phenyl Ether	ND	0.50	1	
Nitrobenzene	ND	2.5	1		Hexachlorobenzene	ND	0.50	1	
Isophorone	ND	0.50	1		*Pentachlorophenol*	ND	2.5	1	
2-Nitrophenol	ND	0.50	1		Phenanthrene	ND	0.40	1	
2,4-Dimethylphenol	ND	0.50	1		Anthracene	ND	0.40	1	
Benzoic Acid	ND	2.5	1		Di-n-Butyl Phthalate	ND	0.50	1	
Bis(2-Chloroethoxy) Methane	ND	0.50	1		Fluoranthene	ND	0.40	1	
2,4-Dichlorophenol	ND	0.50	1		Benzidine	ND	10	1	
1,2,4-Trichlorobenzene	ND	0.50	1		Pyrene	ND	0.40	1	
Naphthalene	ND	0.40	1		Pyridine	ND	0.50	1	
4-Chloroaniline	ND	0.50	1		Butyl Benzyl Phthalate	ND	0.50	1	
Hexachloro-1,3-Butadiene	ND	0.50	1		3,3'-Dichlorobenzidine	ND	0.50	1	
4-Chloro-3-Methylphenol	ND	0.50	1		Benzo (a) Anthracene	ND	0.40	1	
2-Methylnaphthalene	ND	0.40	1		Bis(2-Ethylhexyl) Phthalate	ND	0.50	1	
1-Methylnaphthalene	ND	0.40	1		Chrysene	ND	0.40	1	
Hexachlorocyclopentadiene	ND	1.5	1		Di-n-Octyl Phthalate	ND	0.50	1	
2,4,5-Trichlorophenol	ND	0.50	1		Benzo (k) Fluoranthene	ND	0.40	1	
2-Chloronaphthalene	ND	0.50	1		Benzo (b) Fluoranthene	ND	0.40	1	
2-Nitroaniline	ND	0.50	1		Benzo (a) Pyrene	ND	0.35	1	
Dimethyl Phthalate	ND	0.50	1		Indeno (1,2,3-c,d) Pyrene	ND	0.40	1	
Acenaphthylene	ND	0.40	1		Dibenz (a,h) Anthracene	ND	0.40	1	
3-Nitroaniline	ND	0.50	1		Benzo (g,h,i) Perylene	ND	0.40	1	
Acenaphthene	ND	0.40	1						

Surrogates:	REC (%)	Control Limits	Qual	Surrogates:	REC (%)	Control Limits	Qual
2-Fluorophenol	72	31-142		Phenol-d6	81	30-136	
Nitrobenzene-d5	89	28-139		2-Fluorobiphenyl	95	33-144	
2,4,6-Tribromophenol	83	24-152		p-Terphenyl-d14	114	23-160	

RL - Reporting Limit, DF - Dilution Factor, Qual - Qualifiers

Calscience Environmental Laboratories, Inc.

Quality Control - Spike/Spike Duplicate

Kiff Analytical	Date Received:	11/09/04
2795 2nd Street, Suite 300	Work Order No:	04-11-0489
Davis, CA 95616-6593	Preparation:	EPA 3050B
	Method:	EPA 6010B

Project 493 Eastmoor, Daly City

Quality Control Sample ID	Matrix	Instrument	Date Prepared	Date Analyzed	MS/MSD Batch Number
TP-8-14.0	**Solid**	**ICP 3300**	**11/09/04**	**11/09/04**	**041109S02**

Parameter	MS %REC	MSD %REC	%REC CL	RPD	RPD CL	Qualifiers
Cadmium	102	102	75-125	0	0-20	
Chromium (Total)	112	117	75-125	3	0-20	
Lead	101	102	75-125	0	0-20	
Nickel	109	110	75-125	1	0-20	
Zinc	103	102	75-125	1	0-20	

RPD - Relative Percent Difference , CL - Control Limit

Calscience Environmental Laboratories, Inc.

Quality Control - Spike/Spike Duplicate

Kiff Analytical		Date Received:	11/09/04
2795 2nd Street, Suite 300		Work Order No:	04-11-0489
Davis, CA 95616-6593		Preparation:	EPA 3545
		Method:	EPA 8270C

Project 493 Eastmoor, Daly City

Quality Control Sample ID	Matrix	Instrument	Date Prepared	Date Analyzed	MS/MSD Batch Number
SP-1-ABCD	**Solid**	**GC/MS P**	**11/09/04**	**11/09/04**	**041109S04**

Parameter	MS %REC	MSD %REC	%REC CL	RPD	RPD CL	Qualifiers
Phenol	38	35	48-114	8	0-18	3
2-Chlorophenol	5	5	45-111	3	0-18	3
1,4-Dichlorobenzene	93	93	45-111	1	0-19	
N-Nitroso-di-n-propylamine	99	95	44-116	4	0-18	
1,2,4-Trichlorobenzene	84	83	44-122	2	0-18	
4-Chloro-3-Methylphenol	38	33	52-124	13	0-17	3
Acenaphthene	100	100	49-121	1	0-20	
4-Nitrophenol	10	10	40-130	1	0-20	3
2,4-Dinitrotoluene	90	89	43-145	1	0-19	
Pentachlorophenol	0	0	19-127	0	0-48	3
Pyrene	117	115	18-168	1	0-22	

RPD - Relative Percent Difference , CL - Control Limit

Calscience Environmental Laboratories, Inc.

Quality Control - Laboratory Control Sample

Kiff Analytical		Date Received:	N/A
2795 2nd Street, Suite 300		Work Order No:	04-11-0489
Davis, CA 95616-6593		Preparation:	EPA 3050B
		Method:	EPA 6010B

Project: 493 Eastmoor, Daly City

Quality Control Sample ID	Matrix	Instrument	Date Analyzed	Lab File ID	LCS Batch Number
097-01-002-5,927	Solid	ICP 3300	11/09/04	041109-I-02	041109L02

Parameter	Conc Added	Conc Recovered	LCS %Rec	%Rec CL	Qualifiers
Cadmium	50.0	51.8	104	80-120	
Chromium (Total)	50.0	52.3	105	80-120	
Lead	50.0	51.2	102	80-120	
Nickel	50.0	52.3	105	80-120	
Zinc	50.0	52.9	106	80-120	

RPD - Relative Percent Difference , CL - Control Limit

Calscience Environmental Laboratories, Inc.

Quality Control - LCS/LCS Duplicate

Kiff Analytical		Date Received:	N/A
2795 2nd Street, Suite 300		Work Order No:	04-11-0489
Davis, CA 95616-6593		Preparation:	EPA 3545
		Method:	EPA 8270C

Project: 493 Eastmoor, Daly City

Quality Control Sample ID	Matrix	Instrument	Date Prepared	Date Analyzed	LCS/LCSD Batch Number
095-01-002-957	Solid	GC/MS P	11/09/04	11/09/04	041109L04

Parameter	LCS %REC	LCSD %REC	%REC CL	RPD	RPD CL	Qualifiers
Phenol	86	85	58-112	2	0-15	
2-Chlorophenol	86	85	59-107	2	0-17	
1,4-Dichlorobenzene	98	96	60-108	1	0-16	
N-Nitroso-di-n-propylamine	101	98	52-112	3	0-17	
1,2,4-Trichlorobenzene	89	88	56-116	1	0-16	
4-Chloro-3-Methylphenol	93	91	58-124	2	0-15	
Acenaphthene	109	107	55-121	2	0-15	
4-Nitrophenol	116	114	44-134	1	0-19	
2,4-Dinitrotoluene	99	98	50-146	1	0-17	
Pentachlorophenol	117	116	24-138	1	0-21	
Pyrene	128	126	45-129	1	0-15	

RPD - Relative Percent Difference , CL - Control Limit

Calscience Environmental Laboratories, Inc.

Glossary of Terms and Qualifiers

Work Order Number: 04-11-0489

Qualifier	Definition
*	See applicable analysis comment.
1	Surrogate compound recovery was out of control due to a required sample dilution, therefore, the sample data was reported without further clarification.
2	Surrogate compound recovery was out of control due to matrix interference. The associated method blank surrogate spike compound was in control and, therefore, the sample data was reported without further clarification.
3	Recovery of the Matrix Spike or Matrix Spike Duplicate compound was out of control due to matrix interference. The associated LCS and/or LCSD was in control and, therefore, the sample data was reported without further clarification.
4	The MS/MSD RPD was out of control due to matrix interference. The LCS/LCSD RPD was in control and, therefore, the sample data was reported without further clarification.
5	The PDS/PDSD associated with this batch of samples was out of control due to a matrix interference effect. The associated batch LCS/LCSD was in control and, hence, the associated sample data was reported with no further corrective action required.
A	Result is the average of all dilutions, as defined by the method.
B	Analyte was present in the associated method blank.
C	Analyte presence was not confirmed on primary column.
D	The analyte concentration was reported from analysis of the diluted sample.
E	Concentration exceeds the calibration range.
H	Sample received and/or analyzed past the recommended holding time.
J	Analyte was detected at a concentration below the reporting limit and above the laboratory method detection limit. Reported value is estimated.
N	Nontarget Analyte.
ND	Parameter not detected at the indicated reporting limit.
Q	Spike recovery and RPD control limits do not apply resulting from the parameter concentration in the sample exceeding the spike concentration by a factor of four or greater.
U	Undetected at the laboratory method detection limit.
X	% Recovery and/or RPD out-of-range.
Z	Analyte presence was not confirmed by second column or GC/MS analysis.

KIFF ANALYTICAL LLC

2795 Second Street, Suite 300
Davis, CA 95616
Lab: 530.297.4800
Fax: 530.297.4808

Cal Science Environmental
7440 Lincoln Way
Garden Grove, CA 92841
714-895-5494

Lab No. 0489

Chain-of-Custody Record and Analysis Request

Project Contact (Hardcopy or PDF to): Joel Kiff	Geotracker COELT EDD REPORT? __ YES _X__ NO
Company/Address: Kiff Analytical, LLC	Sampling Company Log Code:
Phone No.:	FAX No.:	Global ID:
Project Number: 206-1613	P.O. No.: 40916	EDF Deliverable to (Email Address):
Project Name: 493 Eastmoor, Daly City	E-mail address: inbox@kiffanalytical.com
Project Address:	

Sample Designation	Sampling Date	Sampling Time	Container: Glass Jar	Poly	Amber	Sleeve	Tedlar	Preservative: H_2SO_4	HNO_3	ICE	HCl	$Na_2S_2O_3$	Matrix: WATER	SOIL	AIR	Analysis Request: SEMI-VOLATILES BY 8270C	LUFT5	Date Due: November 9, 2004	For Lab Use Only
TP-7-14.0	11/5/04	1148	X							X				X		X	X	X	
TP-8-14.0	11/5/04	1155	X							X				X		X	X	X	
SP-1-ABCD	11/5/04	1205	X							X				X		X	X	X	
SP-2-ABCD	11/5/04	1220	X							X				X		X	X	X	

Relinquished by: Kiff Analytical	Date 110804	Time 1900	Received by:	Remarks:
Relinquished by:	Date	Time	Received by:	
Relinquished by:	Date 11-9-4	Time 0830	Received by Laboratory:	Bill to:

Calscience Environmental Laboratories, Inc.

WORK ORDER #: 04 - 11 - 0489

Cooler 1 of 1

SAMPLE RECEIPT FORM

CLIENT: KIFF. DATE: 11/09/04

TEMPERATURE – SAMPLES RECEIVED BY:

CALSCIENCE COURIER:

_____ Chilled, cooler with temperature blank provided.
_____ Chilled, cooler without temperature blank.
_____ Chilled and placed in cooler with wet ice.
_____ Ambient and placed in cooler with wet ice.
_____ Ambient temperature.
_____ °C Temperature blank.

LABORATORY (Other than Calscience Courier):

4.1 °C Temperature blank.
_____ °C IR thermometer.
_____ Ambient temperature.

Initial: TL

CUSTODY SEAL INTACT:

Sample(s): _____ Cooler: V No (Not Intact) : _____ Not Applicable (N/A): _____

Initial: TL

SAMPLE CONDITION:

	Yes	No	N/A
Chain-Of-Custody document(s) received with samples	V		
Sample container label(s) consistent with custody papers	V		
Sample container(s) intact and good condition	V		
Correct containers for analyses requested	V		
Proper preservation noted on sample label(s)			V
VOA vial(s) free of headspace.			V
Tedlar bag(s) free of condensation			V

Initial: TL

COMMENTS:

Kiff Analytical
2795 Second St
Suite 300
Davis CA 95616
Ph 530-297-4800
Fax

SHELL Chain Of Custody Record 40916

Shell Project Manager to be invoiced:
☐ SCIENCE & ENGINEERING
☑ TECHNICAL SERVICES Jim Martin
☐ CRMT HOUSTON

INCIDENT NUMBER (S&E ONLY)

SAP or CRMT NUMBER (TS/CRMT): 1 3 5 2 1 9

DATE: 11/5/2004
PAGE: 1 of 2

SAMPLING COMPANY: CAMBRIA ENVIRONMENTAL TECHNOLOGY INC
LOG CODE:
SITE ADDRESS (Street and City): 493 Eastmoor, Daly City
GLOBAL ID NO.:

ADDRESS: 5900 HOLLIS ST, Suite A, Emeryville, CA 94608
EDF DELIVERABLE TO (Responsible Party or Designee):
PHONE NO.:
E-MAIL: ShellOaklandEDF@cambria-env.com
CONSULTANT PROJECT NO.: 206-1613

PROJECT CONTACT (Hardcopy or PDF Report to): Dan Lescure
TELEPHONE: (510) 420-3306
FAX: (510) 420-9170
E-MAIL: dlescure@cambria-env.com
SAMPLER NAME(S) (Print): Ron Barone
LAB USE ONLY

TURNAROUND TIME (BUSINESS DAYS):
☐ 10 DAYS ☐ 5 DAYS ☐ 72 HOURS ☐ 48 HOURS ☒ 24 HOURS ☐ LESS THAN 24 HOURS

☐ LA - RWQCB REPORT FORMAT ☑ UST AGENCY:

GC/MS MTBE CONFIRMATION: HIGHEST _____ HIGHEST per BORING _____ ALL _____

SPECIAL INSTRUCTIONS OR NOTES: CHECK BOX IF EDD IS NOT NEEDED ☐

cc: rbarone@cambria-env.com

REQUESTED ANALYSIS

LAB USE ONLY	Field Sample Identification	SAMPLING DATE	SAMPLING TIME	MATRIX	NO. OF CONT.	TPH - Purgeable	TPH - Extractable (8015m)	BTEX	MTBE	tBA	5 Oxygenates	1,2 DCA and EDB	Ethanol	Methanol	VOCs by 8260B	Semi-Volatiles by 8270C	Lead ☐ Total ☐ STLC ☐ TCLP	LUFT5 ☐ Total ☐ STLC ☐ TCLP	CAM17 ☐ Total ☐ STLC ☐ TCLP	Test for Disposal (see attached)	TPH-Motor Oil				TEMPERATURE ON RECEIPT C°
	TP-7-14.0	11/5	1148	SO	1	X	X				X		X		X	X		X			X				01
	TP-5-14.0	11/5	1155	SO	1	X	X				X		X		X	X		X			X				02

FIELD NOTES:
Container/Preservative or PID Readings or Laboratory Notes

Relinquished by: (Signature)	Received by: (Signature)	Date:	Time:
	Secure Location	11/5/04	1400
Relinquished by: (Signature)	Received by: (Signature)	Date:	Time:
Relinquished by: (Signature)	Received by: (Signature) KIFF ANALYTICAL	Date: 11/8/04 AM	Time: 0926

DISTRIBUTION: White with final report, Green to File, Yellow and Pink to Client.
G:\Daly City 493 Eastmoor\2004 Tank Removal\[493 Daly City, COC.xls]STL

Q&Q Graphic (714) 998-9702
10/15/00 Revision

Ph 530-297-4800

Kiff Analytical
2795 Second St
Suite 300
DAVIS, CA 95616

SHELL Chain Of Custody Record 40916

Shell Project Manager to be invoiced:

- ☐ SCIENCE & ENGINEERING
- ☑ TECHNICAL SERVICES — Jim Martin
- ☐ CRMT HOUSTON

INCIDENT NUMBER (S&E ONLY):

SAP or CRMT NUMBER (TS/CRMT): 1 3 5 2 1 9

DATE: 11/5/04

PAGE: 2 of 2

SAMPLING COMPANY: CAMBRIA ENVIRONMENTAL TECHNOLOGY INC

LOG CODE:

SITE ADDRESS (Street and City): 493 Eastmoor, Daly City

GLOBAL ID NO.:

ADDRESS: 5900 HOLLIS ST, Suite A, Emeryville, CA 94608

EDF DELIVERABLE TO (Responsible Party or Designee):

PHONE NO.:

E-MAIL: ShellOaklandEDF@cambria-env.com

CONSULTANT PROJECT NO.: 206-1613

PROJECT CONTACT (Manager or PDF Report to): Dan Lescure

TELEPHONE: (510) 420-3306

FAX: (510) 420-9170

E-MAIL: dlescure@cambria-env.com

SAMPLER NAME(S) (Print): Ron Barone

LAB USE ONLY

TURNAROUND TIME (BUSINESS DAYS): ☐ 10 DAYS ☐ 5 DAYS ☐ 72 HOURS ☐ 48 HOURS ☒ 24 HOURS ☐ LESS THAN 24 HOURS

☐ LA - RWQCB REPORT FORMAT ☑ UST AGENCY:

GC/MS MTBE CONFIRMATION: HIGHEST _____ HIGHEST per BORING _____ ALL _____

SPECIAL INSTRUCTIONS OR NOTES: CHECK BOX IF EDD IS NOT NEEDED ☐

cc: rbarone@cambria-env.com

REQUESTED ANALYSIS

FIELD NOTES: Container/Preservative or PID Readings or Laboratory Notes

LAB USE ONLY	Field Sample Identification	SAMPLING DATE	SAMPLING TIME	MATRIX	NO. OF CONT.	TPH - Purgeable	TPH - Extractable (8015m)	BTEX	MTBE	tBA	5 Oxygenates	1,2 DCA and EDB	Ethanol	Methanol	VOCs by 8260B	Semi-Volatiles by 8270C	Lead ☐ Total ☐ STLC ☐ TCLP	LUFT5 ☐ Total ☐ STLC ☐ TCLP	CAM17 ☐ Total ☐ STLC ☐ TCLP	Test for Disposal (see attached)	TPH - Motor Oil					TEMPERATURE ON RECEIPT C°
	SP-1-A	11/5	1205	SO	1	X	X				X		X		X	X		X			X					03
	SP-1-B		1210		1	X	X				X		X		X	X		X			X					
	SP-1-C		1215		1	X	X				X		X		X	X		X			X					
	SP-1-D		1219		1	X	X				X		X		X	X		X			X					
											~~X~~		~~X~~													
	SP-2-A	11/5	1220	SO	1	X	X				X		X		X	X		X			X					04
	SP-2-B		1225		1	X	X				X		X		X	X		X			X					
	SP-2-C		1230		1	X	X				X		X		X	X		X			X					
	SP-2-D		1235		1	X	X				X		X		X	X		X			X					
																		~~X~~								

Relinquished by: (Signature)	Received by: (Signature)	Date:	Time:
[signature]	Secure Location	11/5/04	1400
[signature]			
[signature]	[signature] KIFF ANALYTICAL	110804 PGR	0926

DISTRIBUTION: White with final report, Green to File, Yellow and Pink to Client.

G:\Daly City 493 Eastmoor\2004 Tank Removal\[493 Daly City, COC.xls]STL

10/16/00 Revision

Q&Q Graphic (714) 698-9702

ATTACHMENT C

Disposal Confirmation Documents

MANLEY & SONS TRUCKING, INC.
ROCK
SAND
DEMO
FILL DIRT
TOP SOIL
CA 009430
(916) 381-6864

Hazardous Waste Hauler (Registration #2843)

8896 Elder Creek Rd. • Sacramento, CA 95828 • FAX (916) 381-1573

Disposal Confirmation

Request for Transportation Received: 11/17/04

Consultant Information

Company:	Cambria Environmental
Contact:	Ron Barone
Phone:	510 420-3308
Fax:	510 420-9170

Site Information

Station #:	N/A
Street Address:	493 Eastmoor
City, State, ZIP:	Daly City, CA
Customer:	Shell Oil Company RESA-0023-LDC
RIPR #:	40029&40030
SAP # / Location:	135219
Incident #:	
Location / WIC #:	
Environmental Engineer:	Bill Merchant
Material Description:	Contaminated soil
Estimated Quantity:	200 yds
Service Requested Date:	
Disposal Facility:	Forward Landfill
Contact:	Joe Griffith
Phone:	800 204-4242
Approval #:	4998
Date of Disposal:	11/26/04
Actual Tonnage	161.79 ton
Transporter:	Manley & Sons Trucking, Inc.
Contact:	Janice Cox
Phone:	916 381-6864
Fax:	916 381-1573
Invoice:	
Date of Invoice:	

State of California—Environmental Protection Agency
Form Approved OMB No. 2050-0039 (Expires 9-30-99)
Please print or type. Form designed for use on elite (12-pitch) [illegible]iter.

See Instructions on back of [illegible]e 6.

Department of Toxic Substances Control
Sacramento, California

IN CASE OF EMERGENCY OR SPILL, CALL THE NATIONAL RESPONSE CENTER 1-800-424-8802; WITHIN CALIFORNIA, CALL 1-800-852-7550

23570958

UNIFORM HAZARDOUS WASTE MANIFEST

1. Generator's US EPA ID No: CAR000118752 — Manifest Document No.: 3 7 4 3 1
2. Page 1 of 1
Information in the shaded areas is not required by Federal law

3. Generator's Name and Mailing Address: SHELL OIL PRODUCTS [illegible] 12700 NORTHBOROUGH RD HOUSTON TX77067-2506
4. Generator's Phone (281) 874-2238 MFT 240E JMARTIN

A. State Manifest Document Number: 23570958
B. State Generator's ID: HYHQ 36010177
C. State Transporter's ID (Reserved.)
D. Transporter's Phone: (510) 235-1393
E. State Transporter's ID (Reserved.)
F. Transporter's Phone
G. State Facility's ID
H. Facility's Phone: 510-235-1393

5. Transporter 1 Company Name: Ecology Control Industries
6. US EPA ID Number: CAD983030173
7. Transporter 2 Company Name
8. US EPA ID Number
9. Designated Facility Name and Site Address: Ecology Control Industries, 255 Parr Blvd, Richmond, CA 94801
10. US EPA ID Number: CAD009466392

11. US DOT Description (including Proper Shipping Name, Hazard Class, and ID Number)	12. Containers No.	Type	13. Total Quantity	14. Unit Wt/Vol	I. Waste Number
Non-RCRA hazardous waste, solid (waste empty storage tank)	001	TP	07500	P	State / EPA/Other
b					State / EPA/Other
c					State / EPA/Other
d					State / EPA/Other

J. Additional Descriptions for Materials Listed Above: [illegible] 32097
Site: 493 Eastmoor Daly City, Ca 94015 Job# 5277512

K. Handling Codes for Wastes Listed Above: a. 01 b. c. d.

15. Special Handling Instructions and Additional Information
Wear proper protective equipment while handling. Weights or volumes are approximate.
24 Hour emergency contact:
24 Hour emergency telephone number: DOT ERG#11a)

16. GENERATOR'S CERTIFICATION: I hereby declare that the contents of this consignment are fully and accurately described above by proper shipping name and are classified, packed, marked, and labeled, and are in all respects in proper condition for transport by highway according to applicable international and national government regulations.

If I am a large quantity generator, I certify that I have a program in place to reduce the volume and toxicity of waste generated to the degree I have determined to be economically practicable and that I have selected the practicable method of treatment, storage, or disposal currently available to me which minimizes the present and future threat to human health and the environment; OR, if I am a small quantity generator, I have made a good faith effort to minimize my waste generation and select the best waste management method that is available to me and that I can afford.

Printed/Typed Name	Signature	Month	Day	Year
CHRIS WISE	Chris Wise ON BEHALF OF US SOP	11	11	04

17. Transporter 1 Acknowledgement of Receipt of Materials

Printed/Typed Name	Signature	Month	Day	Year
DAVID TIMMERMAN	[signature]	11	11	04

18. Transporter 2 Acknowledgement of Receipt of Materials

Printed/Typed Name	Signature	Month	Day	Year

19. Discrepancy Indication Space

20. Facility Owner or Operator Certification of receipt of hazardous materials covered by this manifest except as noted in Item 19.

Printed/Typed Name	Signature	Month	Day	Year
James Wilcox	James Wilcox	11	11	04

DO NOT WRITE BELOW THIS LINE.

39620

DTSC 8022A (1/99)
EPA 8700-22

White: TSDF SENDS THIS COPY TO DTSC WITHIN 30 DAYS
To: P.O. Box 3000, Sacramento, CA 95812

Tank Processing JOB #: 52T152
TANK CERTIFICATION

********** PART 1 – To be completed by the Customer **********

CUSTOMER: EQUILON GENERATOR: CAR000118752374 31 State Waste Codes: _____

LOCATION: Daly City EPA I.D.#: _____ EPA Waste Codes: _____

TRANSPORTER: ECI MANIFEST #: 23570958

	TANK 1	TANK 2	TANK 3	TANK 4	TANK 5	TANK 6
TANK #:	3207					
CAPACITY:	5000					
DIAMETER:						
LENGTH:						
STEEL/GLASS:	ST WD					
LAST CONTAINED:	UG					

LG = Leaded Gas, UG = Unleaded Gas, D = Diesel, UO = Used Oil, FO = Fuel Oil
Specify the material Last Contained if other than above.

LAND DISPOSAL RESTRICTION NOTIFICATION FORM

The waste represented on this manifest is not generated by a chemical manufacturing plant, coke-by product recovery plant or petroleum refinery. As such, it is not regulated under 40 CFR Part 61, Subpart FF (NESHAPS for Benzene Operations).

_____ Pursuant to 40 CFR 268.7 I am notifying Ecology Control Industries that the material described by the above manifest is a nonwastewater, Non-RCRA solid hazardous waste and not currently subject to EPA Land Disposal Restrictions.

_____ Pursuant to CCR 22 66268.7 I am notifying Ecology Control Industries that the material described by the manifest is a metal containing Non-RCRA solid hazardous waste (662683.29(g)), and an organics containing Non-RCRA solid hazardous waste (66268.29(k)). The treatment standards for these wastes have been repealed. This waste is no longer subject to land disposal restrictions.

I am an authorized agent/representative of the generator. I certify that all information submitted in this and associated documents is complete and accurate to the best of my knowledge. The tanks on the transport equipment have been numbered to correspond with the information provided above. In the event that the tanks do not correspond to the form, I will pay any and all costs incurred in rectifying the discrepancies between the tank(s) and the form. In the event that the tank(s) contain excessive solids or liquids, I agree to pay the cost of preparation, transportation and disposal/recycling of the excess material according to the schedule of charges in effect at the time of receipt of the tank(s). Further, I will not hold Ecology Control Industries responsible for any damage to tanks which occurs after the tanks are removed from the ground.

AUTHORIZED REPRESENTATIVE

SIGNATURE: Chris Wise DATE: 11/11/04

PRINT NAME: CHRIS WISE TITLE: _____

Job# 52T1512

Steel

INERT HOT WORK PERMIT

MF# 23570958

Equilon

11-11

TANK # 32097

DATE 11-15-04 (VALID THIS DATE ONLY) TIME 2:30 AM/PM

OXYGEN 20.9 % (TOP) MUST BE LESS THAN 10% OXYGEN

20.9 % (MIDDLE) This TANK CAME IN CUT OPEN

20.9 % (BOTTOM)

I HAVE REVIEWED THIS PERMIT BEFORE PERFORMING WORK AUTHORIZED.

APPROVAL FOR INERT HOT WORK [signature] CERTIFIED

SIGNATURE Bill Maasbe DATE 11-15-04

HOT WORK PERMIT

DATE 11-16-04 (VALID THIS DATE ONLY) TIME 8:15 AM/PM

OXYGEN 20.9 % COMBUSTIBLES <1 % L.E.L.
MUST BE LESS THAN 10% L.E.L.

I HAVE REVIEWED THIS PERMIT BEFORE PERFORMING WORK AUTHORIZED.

APPROVAL FOR HOT WORK [signature] CERTIFIED

SIGNATURE Bill Maasbe DATE 11-16-04

FIRE WATCH AND 20 LB. FIRE EXTINGUISHER REQUIRED AT JOB SITE.

TYPE OF UST	*LEADED GAS*	*~~UNLEADED GAS~~* 5K	*DIESEL*	*WASTE OIL*
FREE LIQUIDS	___ GALS	___ GALS	___ GALS	___ GALS
DRUMMED SLUDGE	___ DRUMS	0 DRUMS	___ DRUMS	___ GALS
RINSATE	___ GALS	30 GALS	___ GALS	___ GALS
SOLIDS TO BIN	___ DRUMS	___ DRUMS	___ DRUMS	___ DEBRIS
DIESEL WASH		8' x 14'	___ GALS	___ GALS

ECI/Richmond Tank/Bin Processing
Chain of Custody

Client Name: Equilon

Project # 527 1512

Service Order #_____

Date In: 11-11-04

Type of Tank: x Steel ___ Fiberglass x Gasoline ___ Diesel ___ Waste Oil

TANK # 320 97

Size of Tank: 5K

Date Tank Processed: 11-16-04

Date Tank Disposed: 11-16-04 Driver: _____

Disposal Facility: REN

Date Bin Processed: _____

Date Bin Disposed: _____ Driver: _____

Disposal Facility: _____

_____ 11-16-04
Tank/Bin Processing Supervisor Date

2600 Williams Street
San Leandro, CA 94577
Phone: 510-614-8390 x101
Fax: 510-614-8396

Paradiso Mechanical, Inc.

Fax

SAN MATEO COUNTY
ENVIRONMENTAL HEALTH
NOV 13 2004
RECEIVED

To:	SMCHSA – Bev Baldwin	**From:**	Robert S. Corsun
Fax:	1-650-363-7882	**Date:**	November 11, 2004
Phone:	1-650-363-4962	**Pages:**	2
Re:	Shell, 493 Easmoor Ave.	**CC:**	file

☐ **Urgent** ☐ **For Review** ☐ **Please Comment** ☐ **Please Reply** ☐ **Please Recycle**

•Comments:

Bev,

Attached is copy of Hazardous Waste Manifest for the abandoned tank removed from the site at 493 Eastmoor Ave.

Sincerely,

Rick Montesano

State of California—Environmental Protection Agency
Form Approved OMB No. 2050-0039 (Expires 9-30-99)
Please print or type. Form designed for use on elite (12-pitch) [illegible]rriter.

See Instructions on back of page 6.

Department of Toxic Substances Control
Sacramento, California

UNIFORM HAZARDOUS WASTE MANIFEST

1. Generator's US EPA ID No.: CAR000118752 | Manifest Document No.: 304311 | 2. Page 1 of 1 | Information in the shaded areas is not required by Federal law.

3. Generator's Name and Mailing Address: SHELL OIL PRODUCTS US, 127(W) NORTHBOROUGH RD, HOUSTON TX77067-2508

4. Generator's Phone: (281) 874-2238 MFT 240E JMARTIN

A. State Manifest Document Number: 23570958

B. State Generator's ID: HYHQ36010177

5. Transporter 1 Company Name: Ecology Control Industries

6. US EPA ID Number: CAD982030173

C. State Transporter's ID [Reserved]

D. Transporter's Phone: (510) 235-1393

7. Transporter 2 Company Name:

8. US EPA ID Number:

E. State Transporter's ID [Reserved]

F. Transporter's Phone:

9. Designated Facility Name and Site Address: Ecology Control Industries, 255 Parr Blvd, Richmond CA 94801

10. US EPA ID Number: CAD009466392

G. State Facility's ID:

H. Facility's Phone: 510-235-1393

11. US DOT Description (including Proper Shipping Name, Hazard Class, and ID Number)	12. Containers No.	Type	13. Total Quantity	14. Unit Wt/Vol	I. Waste Number
Non-RCRA hazardous waste, solid (waste empty storage tank)	001	TP	07500	P	State: 51 EPA/Other: NONE
b.					State: EPA/Other:
c.					State: 23 70958 EPA/Other:
d.					State: EPA/Other:

J. Additional Descriptions for Materials Listed Above: Site: 493 Eastmoor Daly City, Ca 94015 Job# 527512

K. Handling Codes for Wastes Listed Above: a. b. c. d.

15. Special Handling Instructions and Additional Information

Wear proper protective equipment while handling. Weights or volumes are approximate.
24 Hour emergency contact:
24 Hour emergency telephone number: DOT ERG#11a)

16. GENERATOR'S CERTIFICATION: I hereby declare that the contents of this consignment are fully and accurately described above by proper shipping name and are classified, packed, marked, and labeled, and are in all respects in proper condition for transport by highway according to applicable international and national government regulations.

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Printed/Typed Name	Signature	Month	Day	Year
CHRIS WISE	Chris Wise ON BEHALF OF US SOP	11	11	04

17. Transporter 1 Acknowledgement of Receipt of Materials

Printed/Typed Name	Signature	Month	Day	Year
DAVID TIMMERMAN	[signature]	11	11	04

18. Transporter 2 Acknowledgement of Receipt of Materials

Printed/Typed Name	Signature	Month	Day	Year

19. Discrepancy Indication Space

20. Facility Owner or Operator Certification of receipt of hazardous materials covered by this manifest except as noted in Item 19.

Printed/Typed Name	Signature	Month	Day	Year

GENERATOR — TRANSPORTER — FACILITY

IN CASE OF EMERGENCY OR SPILL, CALL THE NATIONAL RESPONSE CENTER 1-800-424-8802; WITHIN CALIFORNIA, CALL 1-800-852-7550

DO NOT WRITE BELOW THIS LINE.

39620

DTSC 8022A (1/99)
EPA 8700—22

Blue: GENERATOR SENDS THIS COPY TO DTSC WITHIN 30 DAYS.
To: P.O. Box 400, Sacramento, CA 95812-0400

SAN MATEO COUNTY
ENVIRONMENTAL HEALTH
NOV 8 2004
RECEIVED

C A M B R I A

Fax

To: Beverly Baldwin

Company: San Mateo County Health Services

Fax: 650-363-7882

Phone:

From: Ron Barone

Phone: 510.420.3308

Pages:

Date:

Re:

Hard Copy- to Follow? Yes o No o

Beverly-
here are the COC's as requested.

Thank You,

Ron Barone

This fax transmittal is intended solely for use by the person or entity identified above. Any copying or distribution of this document by anyone other than the intended recipient is strictly prohibited. If you are not the intended recipient, please telephone us immediately and return the original transmittal to us at the address listed below.

Cambria Environmental Technology, Inc., 1144 - 65th Street, Suite C, Oakland, CA 94608 Tel (510) 420-0700 Fax (510) 420-9170

Kiff Analytical
2795 Second St
Suite 300
Davis CA 95616
Ph 530-297-4800
fax

SHELL Chain Of Custody Record

Shell Project Manager to be invoiced: Jim Martin
☐ SCIENCE & ENGINEERING ☑ TECHNICAL SERVICES ☐ CRMT HOUSTON

INCIDENT NUMBER (S&E ONLY):
SAP or CRMT NUMBER (TS/CRMT): 1 3 5 2 1 9

DATE: 11/5/2004
PAGE: 1 of 2

SAMPLING COMPANY: CAMBRIA ENVIRONMENTAL TECHNOLOGY INC
LOG CODE:
SITE ADDRESS (Street and City): 493 Eastmoor, Daly City
GLOBAL ID NO.:
ADDRESS: 5900 HOLLIS ST, Suite A, Emeryville, CA 94608
EDF DELIVERABLE TO (Responsible Party or Designee):
PHONE NO.:
E-MAIL: ShellOaklandEDF@cambria-env.com
CONSULTANT PROJECT NO.: 206-1613
PROJECT CONTACT (Hardcopy or PDF Report to): Dan Lescure
SAMPLER NAME(S) (Print): Ron Barone
LAB USE ONLY
TELEPHONE: (510) 420-3306
FAX: (510) 420-9170
E-MAIL: dlescure@cambria-env.com

TURNAROUND TIME (BUSINESS DAYS): ☐ 10 DAYS ☐ 5 DAYS ☐ 72 HOURS ☐ 48 HOURS ☑ 24 HOURS ☐ LESS THAN 24 HOURS

☐ LA - RWQCB REPORT FORMAT ☑ UST AGENCY: _____
GC/MS MTBE CONFIRMATION: HIGHEST _____ HIGHEST per BORING _____ ALL _____

SPECIAL INSTRUCTIONS OR NOTES: CHECK BOX IF EDD IS NOT NEEDED ☐

cc: rbarone@cambria-env.com

REQUESTED ANALYSIS

LAB USE ONLY	Field Sample Identification	SAMPLING DATE	SAMPLING TIME	MATRIX	NO. OF CONT.	TPH - Purgeable	TPH - Extractable (8015m)	BTEX	MTBE	TBA	5 Oxygenates	1,2 DCA and EDB	Ethanol	Methanol	VOCs by 8260B	Semi-Volatiles by 8270C	Lead ☐ Total ☐ STLC ☐ TCLP	LUFT5 ☐ Total ☐ STLC ☐ TCLP	CAM17 ☐ Total ☐ STLC ☐ TCLP	Test for Disposal (see attached)	TPH - Motor Oil				TEMPERATURE ON RECEIPT C°
	TP-7-14.0	11/5	1148	SO	1	X	X				X		X		X	X		X			X				
	TP-5-14.0	11/5	1155	SO	1	X	X				X		X		X	X		X			X				

FIELD NOTES: Container/Preservative or PID Readings or Laboratory Notes

Relinquished by: (Signature)	Received by: (Signature)	Date:	Time:
Relinquished by: (Signature)	Received by: (Signature)	Date:	Time:
Relinquished by: (Signature)	Received by: (Signature)	Date:	Time:
	Secure Location	11/5/04	1400

DISTRIBUTION: White with final report, Green to File, Yellow and Pink to Client. 10/16/00 Revision

G:\Daly City 493 Eastmoor\2004 Tank Removal\[493 Daly City, COC.xls]STL

Q&Q Graphic (714) 898-9702

11/05/2004 16:01 FAX 510 420 9170 CAMBRIA 002

Ph 530-297-4800

Kiff Analytical
2795 Second St
Suite 300
DAVIS, CA 95616

SHELL Chain Of Custody Record

Shell Project Manager to be invoiced:

- ☐ SCIENCE & ENGINEERING
- ☑ TECHNICAL SERVICES
- ☐ CRMT HOUSTON

Jim Martin

INCIDENT NUMBER (S&E ONLY):

SAP or CRMT NUMBER (TS/CRMT): 1 3 5 2 1 9

DATE: 11/5/04

PAGE: 2 of 2

SAMPLING COMPANY: CAMBRIA ENVIRONMENTAL TECHNOLOGY INC

LOG CODE:

SITE ADDRESS (Street and City): 493 Eastmoor, Daly City

GLOBAL ID NO.:

ADDRESS: 5900 HOLLIS ST, Suite A, Emeryville, CA 94608

EDF DELIVERABLE TO (Responsible Party or Designee):

PHONE NO.:

E-MAIL: ShellOaklandEDF@cambria-env.com

CONSULTANT PROJECT NO.: 206-1613

PROJECT CONTACT (Hardcopy or PDF Report to): Dan Lescure

TELEPHONE: (510) 420-3306

FAX: (510) 420-9170

E-MAIL: dlescure@cambria-env.com

SAMPLER NAME(S) (Print): Ron Barone

LAB USE ONLY

TURNAROUND TIME (BUSINESS DAYS):

☐ 10 DAYS ☐ 5 DAYS ☐ 72 HOURS ☐ 48 HOURS ☒ 24 HOURS ☐ LESS THAN 24 HOURS

☐ LA - RWQCB REPORT FORMAT ☑ UST AGENCY:

GC/MS MTBE CONFIRMATION: HIGHEST _____ HIGHEST per BORING _____ ALL _____

SPECIAL INSTRUCTIONS OR NOTES: CHECK BOX IF EDD IS NOT NEEDED ☐

cc: rbarone@cambria-env.com

REQUESTED ANALYSIS

FIELD NOTES: Container/Preservative or PID Readings or Laboratory Notes

LAB USE ONLY	Field Sample Identification	SAMPLING DATE	SAMPLING TIME	MATRIX	NO. OF CONT.	TPH - Purgeable	TPH - Extractable (8015m)	BTEX	MTBE	IBA	5 Oxygenates	1,2 DCA and EDB	Ethanol	Methanol	VOCs by 8260B	Semi-Volatiles by 8270C	Lead ☐ Total ☐ STLC ☐ TCLP	LUFT5 ☐ Total ☐ STLC ☐ TCLP	CAM17 ☐ Total ☐ STLC ☐ TCLP	Test for Disposal (see attached)	TPH-Motor Oil					TEMPERATURE ON RECEIPT C°
	SP-1-A	11/5	1205	SO	1	X	X				X		X		X	X		X			X					
	SP-1-B		1210		1	X	X				X		X		X	X		X			X					
	SP-1-C		1215		1	X	X				X		X		X	X		X			X					
	SP-1-D		1219		1	X	X				X		X		X	X		X			X					
											~~X~~		~~X~~													
	SP-2-A	11/5	1220	SO	1	X	X				X		X		X	X		X			X					
	SP-2-B		1225		1	X	X				X		X		X	X		X			X					
	SP-2-C		1230		1	X	X				X		X		X	X		X			X					
	SP-2-D		1235		1	X	X				X		X		X	X		X			X					
																		~~X~~								

Relinquished by: (Signature)	Received by: (Signature)	Date:	Time:
[signature]	Secure Location	11/5/04	1400
Relinquished by: (Signature)	Received by: (Signature)	Date:	Time:
Relinquished by: (Signature)	Received by: (Signature)	Date:	Time:

DISTRIBUTION: White with final report, Green to File, Yellow and Pink to Client.

10/16/00 Revision

G:\Daly City 493 Eastmoor\2004 Tank Removal\[493 Daly City, COC.xls]STL

Q&Q Graphic (714) 898-9702

11/05/2004 16:02 FAX 510 420 9170 CAMBRIA 003

PERMANENT TANK CLOSURE INSPECTION SHEET

SITE NAME: Former Shell DATE: 11/5/04
ADDRESS: 693 Eastmoor
RESPONSIBLE PARTY: _____ CONTACT: _____
ADDRESS: _____ PHONE: _____

PRE-INSPECTION INFORMATION | HAS PERMIT BEEN ISSUED? X Y ___N
PERMIT # 04-1724

AND SIZE OF TANKS: _____UL _____REG _____D
_____WO 1 8,000 OTHER UNKNOWN

REASON FOR REMOVAL:
HISTORY INDICATE PROBLEM ___Y ___N EXPLAIN CLOSED IN PLACE PREVIOUSLY

DO MONITORING WELLS EXIST ON SITE? X Y ___N (incidate on site map)
DEPTH TO GROUNDWATER: 7 Ft

ON-SITE INFORMATION (PREPARE SITE MAP ON SECOND PAGE)

1. IS SITE SAFETY PLAN ON SITE: X Y ___N — P/D/N & PREVIOUSLY REMOVED
2. CONDITION OF TANKS AND PIPING: SW STEEL TANK-NO VISIBLE HOLES
3. EVIDENCE OF LEAKAGE? ___Y X N Explain NO STAINING, NO ODOR
4. WAS GROUNDWATER ENCOUNTERED IN PIT? ___Y X N IF SO, DEPTH? _____
   FLOATING PRODUCT? ___Y X N SHEEN? ___Y X N
   WAS WATER SAMPLED? ___Y X N PIT PUMPED? ___Y X N
   VOLUME PUMPED (Approx) 0 gal
5. INDICATE ON SITE PLAN WHERE SOIL/GW SAMPLES TAKEN
6. ANALYSIS REQUIRED? X 5030 ___3550/3510 ___8020/8240 ___5520
   ___601/624 ___TEL X METALS ___8010/8240 X 8270
7. SAMPLES FROM STOCKPILE TAKEN? X Y ___N If so, How Many 3
   VOLUME OF STOCKPILED SOIL? (Approx) 50 cu yds FROM THIS REMOVAL
8. CHAIN OF CUSTODY CHECKED? ___Y ___N
9. SOIL/GW SAMPLING COMMENTS: SOIL BENEATH TANK & ODOR & STAIN
10. WAS PIT OVEREXCAVATED ___Y ___N Volume? _____cu yds
    (Indicate on site map)
11. TANK MANIFEST #? TO FAX IN RINSATE MANIFEST#? N/A
    PIT WATER MANIFEST #: N/A

INSPECTOR: Brown
TITLE: HMS III DATE: 11/5/04
RECEIVED BY: KEN BONIZ/PARAISO COMPANY: Shell
DATE: 11/5/04 PHONE #: _____

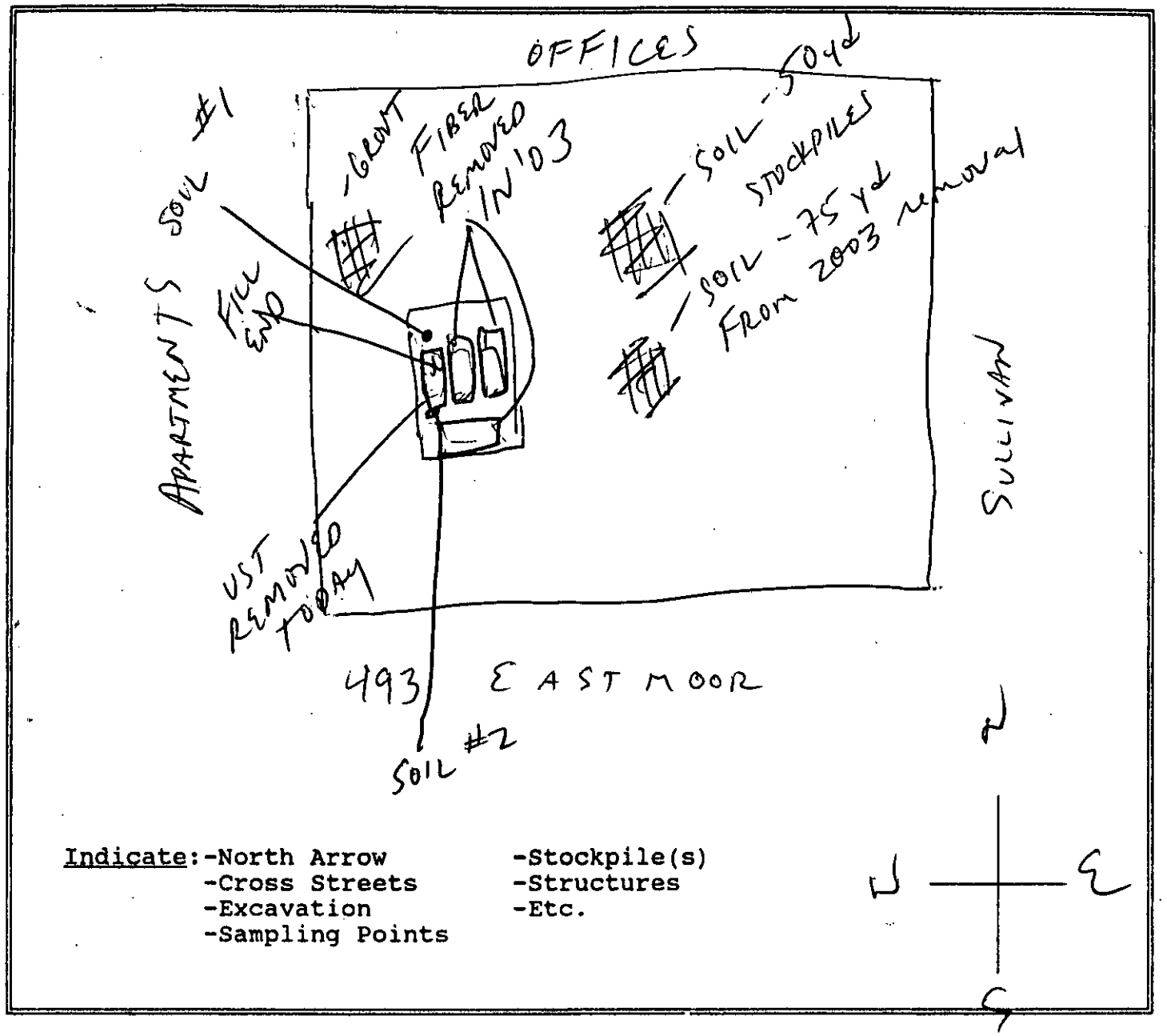
printed on recycled paper

CAMBRIA

Ron Barone
Staff Geologist

Cambria Environmental Technology, Inc.
5900 Hollis Street, Suite A
Emeryville, California 94608
Tel (510) 420-3308
Cel (510) 376-0721
Fax (510) 420-9170
rbarone@cambria-env.com

SITE MAP



Indicate:-North Arrow
-Cross Streets
-Excavation
-Sampling Points
-Stockpile(s)
-Structures
-Etc.

ADDITIONAL COMMENTS:

RE: SAMPLING - WILL GET SAMPLING FROM CONT + FROM FILL SOIL AROUND UST - SOIL FROM 3 UST REMOVAL IN '03 WILL NOT BE RESAMPLED (HAS BEEN COVERED + STOCKPILED SEPARATELY) - PLAN IS TO RE-USE SOIL ON SITE - SOIL #1 = DOOR LIKE FRESH CUT

printed on recycled paper

SOIL #2 = " " DEGRADED

SAN MATEO COUNTY

DEPARTMENT OF HEALTH SERVICES - ENVIRONMENTAL HEALTH
455 County Center, Redwood City, CA 94063
(650) 363-4305

OFFICIAL INSPECTION REPORT / FIELD OBSERVATIONS

Site Name: FORMER SHELL
Site Address: 493 EASTMOOR

Page ____ of ____
Date: 11/5/04
Program: ____
Site Computer # ____
APN: ____

- PARADISO WILL FAX TANK MANIFEST TO ME
- HERE TO WITNESS SOIL SAMPLING BENEATH AN 8000 GALLON UST DISCOVERED DURING PREVIOUS UST REMOVAL - THIS UST HAD BEEN CLOSED IN PLACE, FILLED WITH GROUT & IS NOW BEING REMOVED DUE TO SALE OF PROPERTY
- RICK OF PARADISO REPORTS GROUT COMPLETELY FILLED THE UST & THAT THERE WAS NO AIR SPACE TO INERT
- SINGLE WALL STEEL UST IS BEING "FOLDED" BY EXCAVATOR OPERATOR TO ALLOW FOR TRANSPORT
- GROUT THAT WAS REMOVED FROM UST APPEARS CLEAN - HAS NO OBVIOUS STAINING OR FUEL ODOR
- STOCKPILED SOIL APPEARS CLEAN - HAS NO OBVIOUS STAINING OR ODOR
- FLATTENED STEEL WHICH USED TO BE A UST DOES NOT APPEAR TO HAVE LEAKED - SEAMS APPEAR INTACT; NO ODOR, NO STAINING - THERE ARE PITTED AREAS BUT HOLES THROUGH ARE NOT VISIBLE

Inspector: Received By:

HSEM 10002

ORDINANCE: 02865

ENVIRONMENTAL HEALTH
SAN MATEO COUNTY

PERMIT 04-1724

Protecting Our Health and Environment

PE: 2390 UST/TANK ABANDONMENT/REMOVAL FEE

FACILITY: EASTMOOR SHELL
493 EASTMOOR, DC

OWNER:
SHELL OIL PRODUCTS
PO BOX 8509
SAN JOSE

FA0017145
SR0004578
AMOUNT PAID: **$1,730.00**

CONTRACTOR:
PARADISO MECHANICAL INC
2600 WILLIAMS ST
SAN LEANDRO

TERMS & CONDITIONS:
TANK REMOVAL(S)
CC: FIRE/BLDG.-DALY CITY

BEV BALDWIN

ENVIRONMENTAL HEALTH SPECIALIST

DATE ISSUED: 10/26/2004

EXPIRATION DATE: 1/26/2005

THIS PERMIT IS NONTRANSFERABLE AND MUST BE POSTED ON-SITE IN A CONSPICUOUS PLACE

ENVIRONMENTAL HEALTH
SAN MATEO COUNTY

FACSIMILE COVER SHEET

DATE: 10/21/04

TO: JONATHAN RAMOS

COMPANY NAME: GETTLER RYAN

FAX#

FROM: BEV BROWN

AT: ENVIRONMENTAL HEALTH – FAX# 650-363-7882

PHONE#: 650 363 4508

Number of Pages (including cover page):

COMMENTS:

L:\OPEN\FORMS\FAXCOVERwithlogo.DOC

SAN MATEO COUNTY
ENVIRONMENTAL HEALTH
OCT 1 3 2004
RECEIVED

GETTLER - RYAN INC.
1364 North McDowell Blvd. Suite B2, Petaluma, CA 94954-1116
Phone (707) 789-3255, Fax (707) 789-3218

TRANSMITTAL

TO: Beverly Baldwin
San Mateo County Environmental
Health Services Division
455 County Center, 4th Floor
Redwood City, CA 94063

DATE: 10/11/04
PROJECT NO. 12094.4
SUBJECT: Shell Station
493 Eastmoor Ave.
Daly City, CA

WE ARE SENDING YOU:

COPIES	DATED	DESCRIPTION
1		*Permit Application*
1 set		State A & B forms
2 copies		Demolition Plan
1 Copy		Contractor Information
1		Check #1823 in the amount of $1,730.00

THESE ARE TRANSMITTED as checked below:

- ☐ For review and comment
- ☒ As Requested
- ☒ For Approval
- ☐ Approved as submitted
- ☐ Approved as noted
- ☐ Returned for corrections
- ☐ For your files
- ☐ For your use
- ☐ As noted below

COMMENTS:
Enclosed are the above mentioned items for your use. Please call me if you need additional information or clarification.

Signed: _____
Jonathan Ramos - Design Manager

COPIES TO: File

ENVIRONMENTAL HEALTH
SAN MATEO COUNTY

Protecting Our Health and Environment

San Mateo County Environmental Health Services Division
455 County Center, 4th Floor
Redwood City, CA 94063
(650) 363-4305

SAN MATEO COUNTY
ENVIRONMENTAL HEALTH
OCT 13 2004
RECEIVED

UNDERGROUND STORAGE TANK SYSTEM CLOSURE PERMIT APPLICATION

FACILITY INFORMATION

Facility/Residence Name EASTMOOR SHELL Business type GAS STATION
Site Address 493 EASTMOOR City DALY CITY Zip 94015
Contact Person JIM MARTIN Title FACILITY ENG. Phone 925.766.0906
E-Mail JCMARTIN@SHELLOPUS.COM CellPhone 925.766.0906
Owner, Agency, or Corporation Name SHELL OIL PRODUCTS U.S. Phone
Mailing Address P.O. BOX 8509 City SAN JOSE State CA Zip 95155
EPA ID Number CAR000118752
Note: Include "Proof of Financial Responsibility"

CONTRACTOR REMOVING TANK(S) AND PIPING:

Contractor PARADISO MECHANICAL
Contact Person PAUL PARADISO Phone
Business Address 2600 WILLIAMS ST. City SAN LEANDRO Zip 94577
State Contractors License 677909
Note: Attach a copy of Contractors License, Hazardous Materials Certification, and Workers Compensation

HAZARDOUS WASTE HAULERS:

Hazardous Waste Hauler, Tank(s) ECI EPA ID # CAD 009-466392
Business address 255 PARR BLVD City RICHMOND
Contact JAMES WILCOX Phone 510-235-1393
Tank/s and piping destination 255 PARR BLVD. RICHMOND
Hazardous Waste Hauler (Rinsate) ECI EPA ID# CAD 982030173
Business address 255 PARR BLVD. City RICHMOND
Contact JAMES WILCOX Phone 510.235.1393

SAMPLE COLLECTION AND ANALYSIS:

Soil/Water Analysis Laboratory STL 1220 QUARRY LANE, PLEASANTON, CA 94566
State Certification Number 2496 Contact BRADLEY NAGLE Phone
Business Address 1220 QUARRY LANE City PLEASANTON Zip 94566

TANK(S) INFORMATION

TANK SYSTEM: SIZE (GALLONS)	TANK CONSTRUCTION	SUBSTANCES(S) PREVIOUSLY CONTAINED
TANK 1 8,000	STEEL	GASOLINE
TANK 2	SR	
TANK 3		
TANK 4	F-1745	

"PROCEDURES TO CLOSE UNDERGROUND STORAGE TANK(S) SYSTEMS"

1) Submit to the San Mateo County Environmental Health Services Division (Division) a completed "Underground Storage Tank System Closure Permit Application." Prepare State Water Resources Control Board Facility and Tank Pages. These forms are available from the Division or you may download the forms by logging on to www.unidocs.org.
   - Include a complete **"Tank Page"** for each tank to be closed.
   - Include a complete **"Facility Page"** (if) tank to be closed is agriculture, home heating oil, or non-regulated.
   - Include "Proof of Financial Responsibility"

2) Include with the submitted application the designated fee, workmen's compensation insurance verification, and plot plan drawing. The drawing consists of an aerial view of the facility which shows the tank(s) location and the following information:
   - Scale
   - North Arrow
   - Property Line
   - Location of structures near the tank(s)
   - Location of relevant existing equipment (including the tank(s) to be removed), associated piping, and fuel dispensers
   - Area Roadways

3) The Division must be notified a minimum of three (3) days prior to commencement of work in order to schedule a removal inspection. The removal inspection appointment **must be confirmed with the district inspector**. A representative of the Division must be present at the time of removal.

4) Site safety plan must be available for review at job site.

5) Contact the local fire and building agency for their policy regarding closure of underground storage tanks. It is the contractor's responsibility to notify and coordinate the closure with the local fire agency.

6) It must be demonstrated to a representative of the Division that residual product and any associated waste (i.e. sludge) have been removed from the interior of the tank(s) prior to purging. Documentation of proper disposal of residual product and associated waste using a Uniform Hazardous Waste Manifest (UHWM) must be submitted to the Division within thirty (30) working days following removal of the tank(s).

7) It must be demonstrated to a representative of the Division that the tank(s) explosive atmospheres have been adequately purged and that an explosive risk does not exists at the time of removal. **10% of Lower Explosive Limit [% LEL] or 5% oxygen**.

8) Underground tank(s) and associated piping removed from excavations must be shipped under UHWM to a permitted treatment, storage and disposal (TSD) facility or Class I landfill. Underground tanks may be cleaned using a high-pressure washer to reduce the % LEL. However, the high-pressure washing process does not render the tank(s) non-hazardous; and the tank(s) must be transported off-site under a Uniform Hazardous Waste Manifest. Any piping associated with the tank(s) which are to remain underground must be flushed of all residual product and capped or sealed to the satisfaction of the Division. Copies of all UHWM must be submitted to the Division within thirty (30) working days following removal of the tank(s).

9) To determine the extent of any contamination, soil and/or water samples must be collected form the excavation pit after the tank(s) are removed. Soil samples must also be taken every twenty (20) feet along piping runs at the interface of backfill material and native soil. Soil samples must be collected from the excavation stockpile (approximately one discrete sample per twenty (20) cubic yards). The samples must be collected by a qualified, independent third party. All samples shall be protected against contamination and/or degradation during their collection, transport, and analysis. Submit to the Division, within thirty (30) days following removal of the tank(s), a written sample analysis report, which includes chain of custody documentation, sample location map, and depth to sample measurements. The reports analysis results and conclusions are subject to critical review; and the report must be approved by the Division to be recognized as valid.

10) A groundwater investigation will be required if any of the following conditions exist or if a representative of the Division deems one necessary to assure that the public health and safety is protected:

- Soil contamination concentrations exceeding 100 PPM total petroleum hydrocarbons (TPH) or total oil and grease (TOG) within two feet of native soil beneath the tank.
- Detectable concentrations of petroleum hydrocarbon are found in soil at or below the seasonable high groundwater level.
- Detectable levels of any petroleum hydrocarbon in soil below the tank and the soil contains layers of sand, gravel and/or other high permeability material.
- Groundwater in excavation pit has detectable levels of any petroleum hydrocarbon. (pit may be pumped and allowed to recharge).
- Site has history of leaks or tanks are in poor condition upon removal.

11) Transported tanks must have all openings sealed, except for opening atop the tank fitted for ventilation with "T" or other device which will preclude rain entering a stored tank.

12) An additional hourly fee will be charged for inspection time exceeding four (4) hours.

The listed items are general closure requirements, modifications may be necessary in certain situations. A deficient application or incomplete information will only cause a delay in the permit process, if you have questions or need assistance call the Division at (650) 363- 4305. The Underground Tank Closure Permit expires 90 days from the approval date. If the tanks have not been closed within 90 days, a new closure permit application and fees are required. The closure must be scheduled 72 hours in advance.

Applicant Declaration:

I certify the application information is correct and factual. I declare that I have read and will follow the "Procedures to Close Underground Storage Tank(s) Systems." I further agree to comply with all applicable San Mateo County Ordinances; Health and Safety Code Chapter 6.7; Title 23,California Code of Regulation; and Title 22,California Code of Regulations.

Applicant JONATHAN RAMOS Applicant [signature] Date 10/12/04
Print Signature

"This box for Division use only"

Comments Olga ① Register USI
② OK to permit USI removal

Inspectors Signature [signature] Approval Date 10/21/04

UNIFIED PROGRAM CONSOLIDATED FORM
TANKS

UNDERGROUND STORAGE TANKS - FACILITY

(One page per site) Page 1 of 3

TYPE OF ACTION (Check one item only) ☐ 1. NEW PERMIT ☐ 3. RENEWAL PERMIT ☐ 4. AMENDED PERMIT (Specify change) ☐ 5. CHANGE OF INFORMATION ☐ 6. TEMPORARY SITE CLOSURE ☐ 7. PERMANENTLY CLOSED SITE ☒ 8. TANK REMOVED 400.

I. FACILITY/SITE INFORMATION

BUSINESS NAME (Same as FACILITY NAME or DBA – Doing Business As) 3.
Shell Service Station 493 Eastmoor Ave., Daly City

FACILITY ID# 1.

NEAREST CROSS STREET 401.
Sullivan Ave.

BUSINESS TYPE 403. ☒ 1. GAS STATION ☐ 2. DISTRIBUTOR ☐ 3. FARM ☐ 4. PROCESSOR ☐ 5. COMMERCIAL ☐ 6. OTHER

FACILITY OWNER TYPE 402. ☒ 1. CORPORATION ☐ 2. INDIVIDUAL ☐ 3. PARTNERSHIP ☐ 4. LOCAL AGENCY/DISTRICT* ☐ 5. COUNTY AGENCY* ☐ 6. STATE AGENCY* ☐ 7. FEDERAL AGENCY*

TOTAL NUMBER OF TANKS REMAINING AT SITE 404.
0

Is facility on Indian Reservation or trust lands? 405. ☐ Yes ☒ No

* If owner of UST is a public agency: name of supervisor of division, section or office which operates the UST. (This is the contact person for the tank records.) 406.

II. PROPERTY OWNER INFORMATION

PROPERTY OWNER NAME 407.
SHELL OIL PRODUCTS c/o Jim Martin

PHONE 408.

MAILING OR STREET ADDRESS 409.
418 Regal Lily Lane

CITY 410.
San Ramon

STATE 411.
CA

ZIP CODE 412.
94583

PROPERTY OWNER TYPE 413. ☒ 1. CORPORATION ☐ 2. INDIVIDUAL ☐ 3. PARTNERSHIP ☐ 4. LOCAL AGENCY / DISTRICT ☐ 5. COUNTY AGENCY ☐ 6. STATE AGENCY ☐ 7. FEDERAL AGENCY

III. TANK OWNER INFORMATION

TANK OWNER NAME 414.
SAME AS SECTION II

PHONE 415.

MAILING OR STREET ADDRESS 416.

CITY 417.

STATE 418.

ZIP CODE 419.

TANK OWNER TYPE 420. ☒ 1. CORPORATION ☐ 2. INDIVIDUAL ☐ 3. PARTNERSHIP ☐ 4. LOCAL AGENCY/DISTRICT ☐ 5. COUNTY AGENCY ☐ 6. STATE AGENCY ☐ 7. FEDERAL AGENCY

IV. BOARD OF EQUALIZATION UST STORAGE FEE ACCOUNT NUMBER

TY (TK) HQ 44- 0 3 9 0 2 6 Call (916) 322-9669 if questions arise 421.

V. PETROLEUM UST FINANCIAL RESPONSIBILITY

INDICATE METHOD(s) 422. ☒ 1. SELF-INSURED ☐ 2. GUARANTEE ☐ 3. INSURANCE ☐ 4. SURETY BOND ☐ 5. LETTER OF CREDIT ☐ 6. EXEMPTION ☐ 7. STATE FUND ☐ 8. STATE FUND & CFO LETTER ☐ 9. STATE FUND & CD ☐ 10. LOCAL GOV'T MECHANISM ☐ 99. OTHER: _____

VI. LEGAL NOTIFICATION AND MAILING ADDRESS

Check one box to indicate which address should be used for legal notifications and mailing. Legal notifications and mailings will be sent to the tank owner unless box 1 or 2 is checked. 423. ☒ 1. FACILITY ☐ 2. PROPERTY OWNER ☐ 3. TANK OWNER

VII. APPLICANT SIGNATURE

Certification: I certify that the information provided herein is true and accurate to the best of my knowledge.

SIGNATURE OF APPLICANT

DATE 424.
10/12/01

PHONE 425.
707 789-3255

NAME OF APPLICANT (print) 426.
Jonathan Ramos

TITLE OF APPLICANT 427.
Design Manager, Gettler-Ryan Inc.

STATE UST FACILITY NUMBER (Agency use only) 428.
(See Data Element 1, above.

1998 UPGRADE CERTIFICATE NUMBER (Agency use only) 429.

UNIFIED PROGRAM CONSOLIDATED FORM
TANKS

UNDERGROUND STORAGE TANKS – TANK PAGE 1

(Two pages per tank)

TYPE OF ACTION (Check one item only) ☐ 1. NEW PERMIT ☐ 3. RENEWAL PERMIT ☐ 4. AMENDED PERMIT (Specify reason) ☒ 5. CHANGE OF INFORMATION (Specify reason) ☐ 6. TEMPORARY TANK CLOSURE ☐ 7. PERMANENTLY CLOSED ON SITE ☒ 8. TANK REMOVED 430.

BUSINESS NAME (Same as FACILITY NAME or DBA – Doing Business As) 3. Shell Service Station 493 Eastmoor Ave, Daly City

FACILITY ID: 1.

LOCATION WITHIN SITE (Optional) 431.

I. TANK DESCRIPTION

(A scaled plot plan with the location of the UST system including buildings and landmarks shall be submitted to the local agency.)

TANK ID # 432.	TANK MANUFACTURER 433.	COMPARTMENTALIZED TANK ☐ Yes ☒ No 434.
1	Unknown	If "Yes," complete one page for each compartment.
DATE INSTALLED (YEAR/MO) 435.	TANK CAPACITY IN GALLONS 436.	NUMBER OF COMPARTMENTS 437.
Unknown	8,000 gallon	1

ADDITIONAL DESCRIPTION (For local use only) 438.

II. TANK CONTENTS

TANK USE 439.
☒ 1. MOTOR VEHICLE FUEL (If checked, complete Petroleum Type)
☐ 2. NON-FUEL PETROLEUM
☐ 3. CHEMICAL PRODUCT
☐ 4. HAZARDOUS WASTE (Includes Used Oil)
☐ 95. UNKNOWN

PETROLEUM TYPE 440.
☒ 1a. REGULAR UNLEADED ☐ 2. LEADED ☐ 5. JET FUEL
☐ 1b. PREMIUM UNLEADED ☐ 3. DIESEL ☐ 6. AVIATION GAS
☐ 1c. MIDGRADE UNLEADED ☐ 4. GASOHOL ☐ 99. OTHER: _____

COMMON NAME (from Hazardous Materials Inventory page) 441.

CAS# (from Hazardous Materials Inventory page) 442.

III. TANK CONSTRUCTION

TYPE OF TANK (Check one item only) ☒ 1. SINGLE WALL ☐ 2. DOUBLE WALL ☐ 3. SINGLE WALL WITH EXTERIOR MEMBRANE LINER ☐ 4. SINGLE WALL IN A VAULT ☐ 5. SINGLE WALL WITH INTERNAL BLADDER SYSTEM ☐ 95. UNKNOWN ☐ 99. OTHER ____ 443.

TANK MATERIAL – primary tank (Check one item only) ☒ 1. BARE STEEL ☐ 2. STAINLESS STEEL ☐ 3. FIBERGLASS / PLASTIC ☐ 4. STEEL CLAD W/FIBERGLASS REINFORCED PLASTIC (FRP) ☐ 5. CONCRETE ☐ 8. FRP COMPATIBLE W/100% METHANOL ☐ 95. UNKNOWN ☐ 99. OTHER: _____ 444.

TANK MATERIAL – secondary tank (Check one item only) ☐ 1. BARE STEEL ☐ 2. STAINLESS STEEL ☐ 3. FIBERGLASS / PLASTIC ☐ 4. STEEL CLAD W/FIBERGLASS REINFORCED PLASTIC (FRP) ☐ 5. CONCRETE ☐ 8. FRP COMPTIBLE W/100% METHANOL ☐ 9. FRP NON-CORRODABLE JACKET ☐ 10. COATED STEEL ☐ 95. UNKNOWN ☐ 99. OTHER _____ 445.

TANK INTERIOR LINING OR COATING (Check one item only) ☐ 1. RUBBER LINED ☐ 2. ALKYD LINING ☐ 3. EPOXY LINING ☐ 4. PHENOLIC LINING ☐ 5. GLASS LINING ☒ 6. UNLINED ☐ 95. UNKNOWN ☐ 99. OTHER _____ 446. DATE INSTALLED 447.

OTHER CORROSION PROTECTION (If Applicable) ☐ 1. MANUFACTURED CATHODIC PROTECTION ☐ 2. SACRIFICIAL ANODE ☐ 3. FIBERGLASS REINFORCED PLASTIC ☐ 4. IMPRESSED CURRENT ☐ 95. UNKNOWN ☐ 99. OTHER _____ 448. DATE INSTALLED 449.

SPILL AND OVERFILL (Check all that apply) ☐ 1. SPILL CONTAINMENT ☐ 2. DROP TUBE ☐ 3. STRIKER PLATE YEAR INSTALLED 450. TYPE 451.

OVERFILL PROTECTION EQUIPMENT: YEAR INSTALLED 452.
☐ 1. ALARM ____ ☐ 3. FILL TUBE SHUT OFF VALVE
☐ 2. BALL FLOAT ____ ☐ 4. EXEMPT

IV. TANK LEAK DETECTION

(A description of the monitoring program shall be submitted to the local agency.)

IF SINGLE WALL TANK (Check all that apply) 453.
☒ 1. VISUAL (EXPOSED PORTION ONLY)
☐ 2. AUTOMATIC TANK GAUGING (ATG)
☐ 3. CONTINUOUS ATG
☐ 4. STATISTICAL INVENTORY RECONCILIATION (SIR) + BIENNIAL TANK TESTING
☐ 5. MANUAL TANK GAUGING (MTG)
☐ 6. VADOSE ZONE
☐ 7. GROUNDWATER
☐ 8. TANK TESTING
☐ 99. OTHER _____

IF DOUBLE WALL TANK OR TANK WITH BLADDER (Check one item only) 454.
☐ 1. VISUAL (SINGLE WALL IN VAULT ONLY)
☐ 2. CONTINUOUS INTERSTITIAL MONITORING
☐ 3. MANUAL MONITORING

V. TANK CLOSURE INFORMATION / PERMANENT CLOSURE IN PLACE

ESTIMATED DATE LAST USED (YR/MO/DAY) 455.	ESTIMATED QUANTITY OF SUBSTANCE REMAINING 456.	TANK FILLED WITH INERT MATERIAL? 457.
Unknown	0 gallons	☒ Yes ☐ No

UNIFIED PROGRAM CONSOLIDATED FORM
TANKS

UNDERGROUND STORAGE TANKS – TANK PAGE 2

VI. PIPING CONSTRUCTION (Check all that apply)

	UNDERGROUND PIPING	ABOVEGROUND PIPING
SYSTEM TYPE	☐ 1. PRESSURE ☐ 2. SUCTION ☐ 3. GRAVITY 458.	☐ 1. PRESSURE ☐ 2. SUCTION ☐ 3. GRAVITY 459.
CONSTRUCTION/ MANUFACTURER	☒ 1. SINGLE WALL ☐ 3. LINED TRENCH ☐ 99. OTHER 460. ☐ 2. DOUBLE WALL ☒ 95. UNKNOWN	☐ 1. SINGLE WALL ☐ 95. UNKNOWN 462. ☐ 2. DOUBLE WALL ☐ 99. OTHER
	MANUFACTURER 461.	MANUFACTURER 463.
	☐ 1. BARE STEEL ☐ 6. FRP COMPATIBLE W/100% METHANOL ☐ 2. STAINLESS STEEL ☐ 7. GALVANIZED STEEL ☐ 3. PLASTIC COMPATIBLE WITH CONTENTS ☒ 95. UNKNOWN ☐ 4. FIBERGLASS ☐ 8. FLEXIBLE (HDPE) ☐ 99. OTHER ☐ 5. STEEL W/COATING ☐ 9. CATHODIC PROTECTION 464.	☐ 1. BARE STEEL ☐ 6. FRP COMPATIBLE W/100% METHANOL ☐ 2. STAINLESS STEEL ☐ 7. GALVANIZED STEEL ☐ 3. PLASTIC COMPATIBLE W/ CONTENTS ☐ 8. FLEXIBLE (HDPE) ☐ 99. OTHER ☐ 4. FIBERGLASS ☐ 9. CATHODIC PROTECTION ☐ 5. STEEL W/COATING ☐ 95. UNKNOWN 465.

VII. PIPING LEAK DETECTION (Check all that apply) (A description of the monitoring program shall be submitted to the local agency.)

UNDERGROUND PIPING

SINGLE WALL PIPING 466.

PRESSURIZED PIPING (Check all that apply):

- ☐ 1. ELECTRONIC LINE LEAK DETECTOR 3.0 GPH TEST WITH AUTO PUMP SHUT-OFF FOR LEAK, SYSTEM FAILURE, AND SYSTEM DISCONNECTION + AUDIBLE AND VISUAL ALARMS.
- ☐ 2. MONTHLY 0.2 GPH TEST
- ☐ 3. ANNUAL INTEGRITY TEST (0.1 GPH)

CONVENTIONAL SUCTION SYSTEMS

- ☐ 5. DAILY VISUAL MONITORING OF PUMPING SYSTEM + TRIENNIAL PIPING INTEGRITY TEST (0.1 GPH)

SAFE SUCTION SYSTEMS (NO VALVES IN BELOW GROUND PIPING):

- ☐ 7. SELF MONITORING

GRAVITY FLOW

- ☐ 9. BIENNIAL INTEGRITY TEST (0.1 GPH)

SECONDARILY CONTAINED PIPING

PRESSURIZED PIPING (Check all that apply):

- 10. CONTINUOUS TURBINE SUMP SENSOR WITH AUDIBLE AND VISUAL ALARMS AND (Check one)
  - ☐ a. AUTO PUMP SHUT OFF WHEN A LEAK OCCURS
  - ☐ b. AUTO PUMP SHUT OFF FOR LEAKS, SYSTEM FAILURE AND SYSTEM DISCONNECTION
  - ☐ c. NO AUTO PUMP SHUT OFF
- ☐ 11. AUTOMATIC LINE LEAK DETECTOR (3.0 GPH TEST) WITH FLOW SHUT OFF OR RESTRICTION
- ☐ 12. ANNUAL INTEGRITY TEST (0.1 GPH)

SUCTION/GRAVITY SYSTEM

- ☐ 13. CONTINUOUS SUMP SENSOR + AUDIBLE AND VISUAL ALARMS

EMERGENCY GENERATORS ONLY (Check all that apply)

- ☐ 14. CONTINUOUS SUMP SENSOR WITHOUT AUTO PUMP SHUT OFF AUDIBLE AND VISUAL ALARMS
- ☐ 15. AUTOMATIC LINE LEAK DETECTOR (3.0 GPH TEST) WITHOUT FLOW SHUT OFF OR RESTRICTION
- ☐ 16. ANNUAL INTEGRITY TEST (0.1 GPH)
- ☐ 17. DAILY VISUAL CHECK

ABOVEGROUND PIPING

SINGLE WALL PIPING 467.

PRESSURIZED PIPING (Check all that apply):

- ☐ 1. ELECTRONIC LINE LEAK DETECTOR 3.0 GPH TEST WITH AUTO PUMP SHUT OFF FOR LEAK, SYSTEM FAILURE, AND SYSTEM DISCONNECTION + AUDIBLE AND VISUAL ALARMS.
- ☐ 2. MONTHLY 0.2 GPH TEST
- ☐ 3. ANNUAL INTEGRITY TEST (0.1 GPH)
- ☐ 4. DAILY VISUAL CHECK

CONVENTIONAL SUCTION SYSTEMS (Check all that apply)

- ☐ 5. DAILY VISUAL MONITORING OF PIPING AND PUMPING SYSTEM
- ☐ 6. TRIENNIAL INTEGRITY TEST (0.1 GPH)

SAFE SUCTION SYSTEMS (NO VALVES IN BELOW GROUND PIPING):

- ☐ 7. SELF MONITORING

GRAVITY FLOW (Check all that apply):

- ☐ 8. DAILY VISUAL MONITORING
- ☐ 9. BIENNIAL INTEGRITY TEST (0.1 GPH)

SECONDARILY CONTAINED PIPING

PRESSURIZED PIPING (Check all that apply):

- 10. CONTINUOUS TURBINE SUMP SENSOR WITH AUDIBLE AND VISUAL ALARMS AND (Check one)
  - ☐ a. AUTO PUMP SHUT OFF WHEN A LEAK OCCURS
  - ☐ b. AUTO PUMP SHUT OFF FOR LEAKS, SYSTEM FAILURE AND SYSTEM DISCONNECTION
  - ☐ c. NO AUTO PUMP SHUT OFF
- ☐ 11. AUTOMATIC LEAK DETECTOR
- ☐ 12. ANNUAL INTEGRITY TEST (0.1 GPH)

SUCTION/GRAVITY SYSTEM

- ☐ 13. CONTINUOUS SUMP SENSOR + AUDIBLE AND VISUAL ALARMS

EMERGENCY GENERATORS ONLY (Check all that apply)

- ☐ 14. CONTINUOUS SUMP SENSOR WITHOUT AUTO PUMP SHUT OFF AUDIBLE AND VISUAL ALARMS
- ☐ 15. AUTOMATIC LINE LEAK DETECTOR (3.0 GPH TEST)
- ☐ 16. ANNUAL INTEGRITY TEST (0.1 GPH)
- ☐ 17. DAILY VISUAL CHECK

VIII. DISPENSER CONTAINMENT

DISPENSER CONTAINMENT 468.

DATE INSTALLED _____

- ☐ 1. FLOAT MECHANISM THAT SHUTS OFF SHEAR VALVE
- ☐ 2. CONTINUOUS DISPENSER PAN SENSOR + AUDIBLE AND VISUAL ALARMS
- ☐ 3. CONTINUOUS DISPENSER PAN SENSOR WITH AUTO SHUT OFF FOR DISPENSER + AUDIBLE AND VISUAL ALARMS
- ☐ 4. DAILY VISUAL CHECK 469.
- ☐ 5. TRENCH/LINER MONITORING
- ☐ 6. NONE

IX. OWNER/OPERATOR SIGNATURE

I certify that the information provided herein is true and accurate to the best of my knowledge.

SIGNATURE OF OWNER/OPERATOR

DATE: 10/12/04 470.

NAME OF OWNER/OPERATOR (print): Jonathan Ramos - Agent for Shell

TITLE OF OWNER/OPERATOR: Design Manager, Gettler-Ryan 472.

Permit Number (Agency use only) 473.	Permit Approved By (Agency use only) 474.	Permit Expiration Date (Agency use only) 475.

ACORD CERTIFICATE OF LIABILITY INSURANCE

OP ID: KJ PARADO1 | DATE (MM/DD/YYYY): 02/26/04

PRODUCER

(PT) Heffernan Insurance Brkrs
1360 Redwood Way, Suite A
Petaluma CA 94954
Phone:707-781-3400 Fax:707-781-0800

THIS CERTIFICATE IS ISSUED AS A MATTER OF INFORMATION ONLY AND CONFERS NO RIGHTS UPON THE CERTIFICATE HOLDER. THIS CERTIFICATE DOES NOT AMEND, EXTEND OR ALTER THE COVERAGE AFFORDED BY THE POLICIES BELOW.

INSURERS AFFORDING COVERAGE	NAIC #
INSURER A: STATE COMPENSATION INS. FUND	
INSURER B:	
INSURER C:	
INSURER D:	
INSURER E:	

INSURED

Paradiso Mechanical, Inc.
Randa
P.O. Box 1836
San Leandro CA 94557

COVERAGES

THE POLICIES OF INSURANCE LISTED BELOW HAVE BEEN ISSUED TO THE INSURED NAMED ABOVE FOR THE POLICY PERIOD INDICATED. NOTWITHSTANDING ANY REQUIREMENT, TERM OR CONDITION OF ANY CONTRACT OR OTHER DOCUMENT WITH RESPECT TO WHICH THIS CERTIFICATE MAY BE ISSUED OR MAY PERTAIN. THE INSURANCE AFFORDED BY THE POLICIES DESCRIBED HEREIN IS SUBJECT TO ALL THE TERMS, EXCLUSIONS AND CONDITIONS OF SUCH POLICIES. AGGREGATE LIMITS SHOWN MAY HAVE BEEN REDUCED BY PAID CLAIMS.

INSR LTR	ADD'L INSRD	TYPE OF INSURANCE	POLICY NUMBER	POLICY EFFECTIVE DATE (MM/DD/YY)	POLICY EXPIRATION DATE (MM/DD/YY)	LIMITS	
		GENERAL LIABILITY				EACH OCCURRENCE	$
		☐ COMMERCIAL GENERAL LIABILITY				DAMAGE TO RENTED PREMISES (Ea occurrence)	$
		☐ CLAIMS MADE ☐ OCCUR				MED EXP (Any one person)	$
						PERSONAL & ADV INJURY	$
						GENERAL AGGREGATE	$
		GEN'L AGGREGATE LIMIT APPLIES PER:				PRODUCTS - COMP/OP AGG	$
		☐ POLICY ☐ PRO-JECT ☐ LOC					
		AUTOMOBILE LIABILITY				COMBINED SINGLE LIMIT (Ea accident)	$
		☐ ANY AUTO				BODILY INJURY (Per person)	$
		☐ ALL OWNED AUTOS				BODILY INJURY (Per accident)	$
		☐ SCHEDULED AUTOS				PROPERTY DAMAGE (Per accident)	$
		☐ HIRED AUTOS					
		☐ NON-OWNED AUTOS					
		GARAGE LIABILITY				AUTO ONLY - EA ACCIDENT	$
		☐ ANY AUTO				OTHER THAN AUTO ONLY: EA ACC	$
						AGG	$
		EXCESS/UMBRELLA LIABILITY				EACH OCCURRENCE	$
		☐ OCCUR ☐ CLAIMS MADE				AGGREGATE	$
							$
		☐ DEDUCTIBLE					$
		☐ RETENTION $					$
A		WORKERS COMPENSATION AND EMPLOYERS' LIABILITY	171684704	02/28/04	02/28/05	X WC STATUTORY LIMITS ☐ OTH-ER	
		ANY PROPRIETOR/PARTNER/EXECUTIVE OFFICER/MEMBER EXCLUDED?				E.L. EACH ACCIDENT	$ 1000000
		If yes, describe under SPECIAL PROVISIONS below				E.L. DISEASE - EA EMPLOYEE	$ 1000000
						E.L. DISEASE - POLICY LIMIT	$ 1000000
		OTHER					

DESCRIPTION OF OPERATIONS / LOCATIONS / VEHICLES / EXCLUSIONS ADDED BY ENDORSEMENT / SPECIAL PROVISIONS

*30 DAY NOTICE OF CANCELLATION EXCEPT IN THE EVENT OF NONPAYMENT OF PREMIUM
10 DAY NOTICE APPLIES.

CERTIFICATE HOLDER

FOREV-7

FOR EVIDENCE ONLY

CANCELLATION

SHOULD ANY OF THE ABOVE DESCRIBED POLICIES BE CANCELLED BEFORE THE EXPIRATION DATE THEREOF, THE ISSUING INSURER WILL ENDEAVOR TO MAIL 30* DAYS WRITTEN NOTICE TO THE CERTIFICATE HOLDER NAMED TO THE LEFT, BUT FAILURE TO DO SO SHALL IMPOSE NO OBLIGATION OR LIABILITY OF ANY KIND UPON THE INSURER, ITS AGENTS OR REPRESENTATIVES.

AUTHORIZED REPRESENTATIVE

© ACORD CORPORATION 1988

State Of California

Consumer Affairs

CONTRACTORS STATE LICENSE BOARD
ACTIVE LICENSE

License Number **677909** Entity CORP

Business Name PARADISO MECHANICAL INC

Classification(s) B C-8 C10 C61/D23 A HAZ HIC

Expiration Date 09/30/2005

STATE OF CALIFORNIA
STATE AND CONSUMER SERVICES AGENCY CONTRACTORS STATE LICENSE BOARD

Consumer Affairs

Building Quality

HAZARDOUS SUBSTANCES REMOVAL AND REMEDIAL ACTIONS CERTIFICATION

Pursuant to the provisions of Section 7058.7 of the Business and Professions Code, the Registrar of Contractors does hereby certify that the following qualifying person has successfully completed the hazardous substances removal and remedial actions examination.

Qualifier: Paul Anthony Paradiso

License No.: 677909

Business Name: Paradiso Mechanical, Inc.

WITNESS my hand and official seal this
4th day of November, 1993

Registrar of Contractors

CSL-38 (12/91)

This certification is the property of the Registrar of Contractors, is not transferable, and shall be returned to the Registrar upon demand when suspended, revoked, or invalidated for any reason.

A 5933

STATE OF CALIFORNIA
DEPARTMENT OF INDUSTRIAL RELATIONS
DIVISION OF OCCUPATIONAL SAFETY AND HEALTH

No: 2004-900287

PERMIT

Permit Issued To
(Insert Employer's Name, Address and Telephone No.)

Paradiso Mechanical Inc
2600 Williams St
San Leandro CA 94577-3153

(510) 614-8380

No.
Date 11/17/2003
Region 1
District 4
Tel. (510) 622-2916

Type of Permit T1-ANNUAL TRENCH/EXCAVATION

Pursuant to Labor Code Sections 6500 and 6502, this Permit is issued to the above-named employer for the projects described below.

State Contractor's License Number	677909	Permit Valid through	December 31, 2004	
Description of Project	Location Address	City and County	Anticipated Dates	
			Starting	Completion
Various	Statewide		1/1/2004 or issue date whichever is later.	12/31/2004

This Permit is issued upon the following conditions:

1. That the work is performed by the same employer. If this is an annual permit the appropriate District Office shall be notified, in writing, of dates and location of job site prior to commencement.

2. The employer will comply with all occupational safety and health standards or orders applicable to the above projects, and any other lawful orders of the Division.

3. That if any unforeseen condition causes deviation from the plans or statements contained in the Permit Application Form the employer will notify the Division immediately.

4. Any variation from the specification and assertions of the Permit Application Form or violation of safety orders may be cause to revoke the permit.

5. This permit shall be posted at or near each place of employment as provided in 8 CCR 341.4

Received From	Received By	
Eric V Montesano	Permit Unit	
☐ Cash	Amount	Date
☒ Check 42509	$100.00	11/17/03

Investigated by _____ Safety Engineer Date

Approved by Robert E Lowe 11/25/2003
District Manager/Permit Unit Date

ORDINANCE: 02865

HM-011-01

ENVIRONMENTAL HEALTH
SAN MATEO COUNTY

Protecting Our Health and Environment

PERMIT 00-01801

PE: 2391 UST/TANK RETROFIT OR REPAIRS

FACILITY:
493 EASTMOOR AVE., DC

OWNER:
EQUILON ENTERPRISES LLC
PO BOX 8509
SAN JOSE

FA0017145
SR0003377
AMOUNT PAID: $799.00

CONTRACTOR:
ABLE MAINTENANCE, INC.
51 FOLEY STREET
SANTA ROSA

TERMS & CONDITIONS:
TANK RETROFIT
CC: FIRE/BLDG.-DALY CITY

DUANE O'DONNELL
ENVIRONMENTAL HEALTH SPECIALIST

DATE ISSUED: 2/28/01

EXPIRATION DATE 5/28/01

THIS PERMIT IS NONTRANSFERABLE AND MUST BE POSTED ON-SITE IN A CONSPICUOUS PLACE

ABLE
Maintenance, Inc. - General Contractor: #312844
51 Foley St., Santa Rosa, CA 95401
Phone (707) 545-5522 • Fax (707) 545-5515

LETTER OF TRANSMITTAL

To: San Mateo County Environmental
Health Division
455 County Center, Fourth Floor
San Mateo, California 94063

Date: February 13, 2001

Subject: Shell facility
493 Eastmoor
Daly City, California

SAN MATEO COUNTY
ENVIRONMENTAL HEALTH
FEB 16 2001
RECEIVED

Our Job No: S-1641

Gentlemen:

Enclosed is our check for $799.00 and the completed application for dispenser pan installation at the above referenced site. Also included are four (4) sets of the station site plan, State Forms A, B's and C, our worker's comp certificate and a copy of our contractors license.

Please feel free to contact our office should you require any further information or have any questions.

Robert R. Fischer
President

RB:rh

Enc.

added site safety plan for you too

Permit Fee: 799.00
Date Paid: 2/16/01
Receipt #: 3014

San Mateo County Environmental Health Division
455 County Center, 4th Floor, Redwood City, CA 94063
Telephone: (650) 363-4305

SAN MATEO COUNTY
ENVIRONMENTAL HEALTH

FEB 16 2001

RECEIVED

APPLICATION FOR PERMIT TO CONSTRUCT/REPLACE/MODIFY UNDERGROUND STORAGE TANK SYSTEM

The following is a list of construction activities, which require completion of this application. Please not that construction drawings may be substituted for blueprints only where indicated. Four sets of blueprints/drawings, Forms A, B and C and appropriate fees must be submitted at the time of application.

It is the responsibility of the applicant to forward approved plans to local Fire and Building Departments. Approved plans will be held for a maximum of 30 days, at which time blueprints not retrieved will be discarded.

ACTIVITY	BLUEPRINTS REQUIRED	DRAWINGS ACCEPTED	CHECK REASON FOR APPLICATION
Install new tanks and/or new piping	YES	NO	
Monitoring system installation/upgrade	NO	YES	
New dispensers only (spill containment req'd)	NO	YES	$799.00
Piping repairs (Note: Piping may only be repaired once)	NO	YES	
Overfill/Overspill installation only	NO	YES	
Cathodic Protection and/or Tank Lining	YES	NO	

FACILITY

Name Eastmoor Shell Address 493 Eastmoor Avenue, Daly City 94015
Phone (650) 992-2131 Contact Robert Oyster

TANK OWNER

Name Equilon Enterprises LLC Address P. O. Box 8509, San Jose 95155
Phone (925) 766-3498 Contact Bruce T. Marubashi

TANK OPERATOR

Name M. R. Oyster Inc. Address 493 Eastmoor Avenue, Daly City 94015
Phone (650) 992-2131 Contact Robert Oyster

CONTRACTOR (Must be completed; Attach copy of Haz Waste Certification)

Company Able Maintenance, Inc. Address 51 Foley Street, Santa Rosa 95401
Phone (707) 545-5522 Contact Robert R. Fischer
Contractors License # 312844 Workman's Comp. State Fund 641-00 Unit 0000083
Const. Start Date 2/01 Completion Date 3/01

CERTIFICATION

I certify that in the performance of the work for which this application is being made I shall not employ any person in any manner so as to become subject to the Workmen's Compensation Laws of California.

Signature/Title Robert R. Fischer President Date
Company Able Maintenance, Inc. Phone (707) 545-5522
Approved by Duane O'Bannon Date 2-27-01

COMPLETE THIS PAGE FOR EVERY TANK INSTALLED/MODIFIED

TANK

Mfg/Model	Owens-Corning		
Capacity (Gal)	10,000		
Material Stored	Regular		
Primary Container (Circle)	(Fiberglass)	Steel	Other
Secondary Container (Circle)	(Fiberglass)	Steel	Other
Annular Space Monitor	Mfg/Model:		
Annular Space Wet or Dry	Describe:		

PIPING

PRIMARY CONTAINMENT	
Mfg/Model	Unknown/fiberglass
Diameter (Inches)	2"
UL Approved	(Yes) / No
Methanol Compatible	Unknown Yes / No

SECONDARY CONTAINMENT	
Mfg/Model	Fiberglass
Diameter (Inches)	2"
UL Approved	(Yes) / No
Methanol Compatible	Unknown Yes / No
LEAK DETECTION	
Line Leak Detector	Mfg/Model: Veeder-Root/Simplicity
Sump Monitor	Mfg/Model:
Tank Level Monitor	Mfg/Model
Dispenser Drip Pan	To be installed/Beadreau Model 406 cut off

RISERS

OVERSPILL PROTECTION	
Mfg/Model	
Capacity (Gallons)	
OVERFILL PREVENTION	
Mechanical: Make/Model	
Electronic: Make/Model	

COMPLETE THIS PAGE FOR EVERY TANK INSTALLED/MODIFIED

TANK

Mfg/Model	Owens-Corning		
Capacity (Gal)	10,000		
Material Stored	Premium		
Primary Container (Circle)	(Fiberglass)	Steel	Other
Secondary Container (Circle)	(Fiberglass)	Steel	Other
Annular Space Monitor	Mfg/Model:		
Annular Space Wet or Dry	Describe:		

PIPING

PRIMARY CONTAINMENT	
Mfg/Model	Unknown/fiberglass
Diameter (Inches)	2"
UL Approved	(Yes) / No
Methanol Compatible	Unknown Yes / No

SECONDARY CONTAINMENT	
Mfg/Model	Fiberglass
Diameter (Inches)	2"
UL Approved	(Yes) / No
Methanol Compatible	Unknown Yes / No
LEAK DETECTION	
Line Leak Detector	Mfg/Model: Veeder-Root/Simplicity
Sump Monitor	Mfg/Model:
Tank Level Monitor	Mfg/Model
Dispenser Drip Pan	To be installed/Beadreau Model 406 cut off

RISERS

OVERSPILL PROTECTION	
Mfg/Model	
Capacity (Gallons)	
OVERFILL PREVENTION	
Mechanical: Make/Model	
Electronic: Make/Model	

COMPLETE THIS PAGE FOR EVERY TANK INSTALLED/MODIFIED

TANK

Mfg/Model	Owens-Corning		
Capacity (Gal)	10,000		
Material Stored	Plus		
Primary Container (Circle)	(Fiberglass)	Steel	Other
Secondary Container (Circle)	(Fiberglass)	Steel	Other
Annular Space Monitor	Mfg/Model:		
Annular Space Wet or Dry	Describe:		

PIPING

PRIMARY CONTAINMENT	
Mfg/Model	Unknown/fiberglass
Diameter (Inches)	2"
UL Approved	(Yes) / No
Methanol Compatible	Unknown Yes / No

SECONDARY CONTAINMENT	
Mfg/Model	Fiberglass
Diameter (Inches)	2"
UL Approved	(Yes) / No
Methanol Compatible	Unknown Yes / No
LEAK DETECTION	
Line Leak Detector	Mfg/Model: Veeder-Root/Simplicity
Sump Monitor	Mfg/Model:
Tank Level Monitor	Mfg/Model
Dispenser Drip Pan	To be installed/Beadreau Model 406 cut off

RISERS

OVERSPILL PROTECTION	
Mfg/Model	
Capacity (Gallons)	
OVERFILL PREVENTION	
Mechanical: Make/Model	
Electronic: Make/Model	

STATE OF CALIFORNIA
STATE WATER RESOURCES CONTROL BOARD

CERTIFICATION OF COMPLIANCE FOR UNDERGROUND STORAGE TANK INSTALLATION

FORM C

COMPLETE A SEPARATE FORM FOR EACH TANK SYSTEM

I. SITE LOCATION

STREET 493 Eastmoor

CITY Daly City 94015 **COUNTY** San Mateo

II. INSTALLATION (mark all that apply):

- ☐ The installer has been certified by the tank and piping manufacturers.
- ☐ The installation has been inspected and certified by a registered professional engineer.
- ☐ The installation has been inspected and approved by the implementing agency.
- ☐ All work listed on the manufacturer's installation checklist has been completed.
- ☒ The installation Contractor has been certified and licensed by the Contractors State License Board.
- ☐ Another method was used as allowed by the implementing agency. (Please specify.)

III. OATH I certify that the information provided is true to the best of my belief and knowledge.

Tank Owner/Agent Robert R. Fisch Date 2-14-01

Print Name Robert R. Fischer Phone (707) 545-5522

Address Able Maintenance, Inc., 51 Foley Street, Santa Rosa, CA 95401

LOCAL AGENCY USE ONLY

STATE TANK I.D. #	COUNTY #	JURISDICTION #	FACILITY #	TANK #

INSTRUCTIONS FOR COMPLETING FORM "C": TANK INSTALLATION CERTIFICATION

This form is required for piping replacements, but not piping repairs.

GENERAL INSTRUCTIONS

1. Each tank system must be in compliance with the federal and state technical standards, contained in law and regulations, for tank and piping installation.

2. This certification shall be completed by either the UST owner or representative.

3. One certification is required for each tank system. This form shall be used to make the required certification.

4. Please type or print clearly all requested information (for printing, please use a hard point writing instrument).

5. Submit the completed certification to the appropriate Local Implementing Agency.

I. INSTALLATION: MARK ALL OF THE ITEMS THAT APPLY TO INDICATE THAT THE INSTALLATION REQUIREMENTS ARE MET.

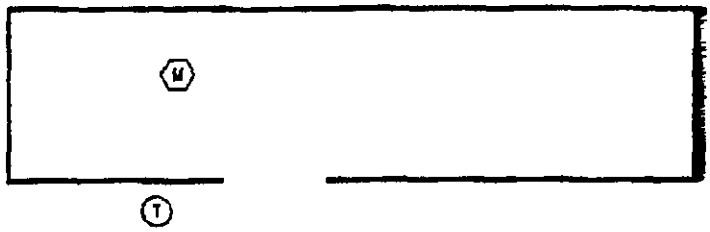
II. OATH: THE TANK OWNER OR AGENT SHALL CERTIFY, BY SIGNING THE CERTIFICATION, THAT THE INFORMATION PROVIDED IS TRUE AND CORRECT. THE PERSON'S NAME SHOULD BE PRINTED UNDER THE SIGNATURE.

INSTRUCTION FOR THE LOCAL AGENCIES

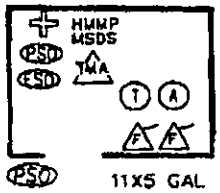
The county and jurisdiction numbers are predetermined and can be obtained by calling the State Board (916) 227-4303. The facility number may be assigned by the local agency; *however, this number must be numerical and cannot contain any alphabetical characters.* If the local agency prefers the State Board to assign the facility number, please leave it blank.

It is the responsibility of the local agency that inspects the facility to verify the accuracy of the information. The local agency is responsible for the completion of the "local agency use only" information box. The local agency should retain the original and yellow copies. The pink copy should be retained by the tank owner.

C# 1990-0145







KIOSK



A | B | C | D | E | F | G | H | I | J

SELF SERVICE STATION LEGEND

- PSO — EMERGENCY PUMP SHUT-OFF
- ESO — ELECTRICAL PANEL SHUT-OFF
- GSO — NATURAL GAS SHUT-OFF
- WSO — WATER SHUT-OFF
- TMA — TANK MONITORING ALARM
- T — TELEPHONE
- FIRST AID KIT
- F — FIRE EXTINGUISHER
- STORM DRAIN
- OS — OIL/WATER SEPARATOR
- EMERGENCY ASSEMBLY AREA
- HMMP MSDS — HMMP, AND MSDS LOCATION
- FIRE HYDRANT
- FENCE
- ▲ MONITORING WELLS
- △ OBSERVATION WELLS
- A — ANTIFREEZE
- M — MOTOR/TRANSMISSION OIL
- P — A.G. PRODUCT TANK
- P — U.G. PRODUCT TANK
- W — USED OIL TANK
- A — SPILL KIT
- CO_2 — CARBON DIOXIDE
- CWP — CAR WASH PRODUCTS

SCALE: NONE | DATE: 7/30/99

FACILITY PLAN

493 EASTMOOR AVENUE

DALY CITY, CALIFORNIA 94015

WIC# 1990-0145

Equilon Enterprises, LLC

PREPARED BY:
RHL DESIGN GROUP INC. ARCHITECTURE • ENGINEERING • ENVIRONMENTAL SERVICES
1133 N. McDONNELL BLVD. PETALUMA, CA (707) 765-1660
JOHN W. JOHNSON, ARCHITECT JAMES H. RAY CIVIL ENGINEER

PAGE #: 2

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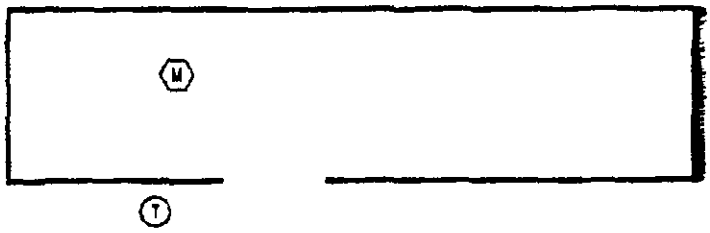
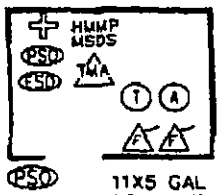


FUEL ISLAND



11X5 GAL
PROPANE

KIOSK

NORTH

A	B	C	D	E	F	G	H	I	J

SELF SERVICE STATION LEGEND

- PSD — EMERGENCY PUMP SHUT-OFF
- ESD — ELECTRICAL PANEL SHUT-OFF
- GSD — NATURAL GAS SHUT-OFF
- WSD — WATER SHUT-OFF
- TMA — TANK MONITORING ALARM
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- △ OBSERVATION WELLS
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- P — U.G. PRODUCT TANK
- W — USED OIL TANK
- A — SPILL KIT
- CO_2 — CARBON DIOXIDE
- CWP — CAR WASH PRODUCTS

SCALE: NONE

DATE: 7/30/99

FACILITY PLAN

493 EASTMOOR AVENUE

DALY CITY, CALIFORNIA 94015

WIC# 1990-0145

Equilon Enterprises, LLC

PREPARED BY:

RHL DESIGN GROUP INC. ARCHITECTURE • ENGINEERING • ENVIRONMENTAL SERVICES

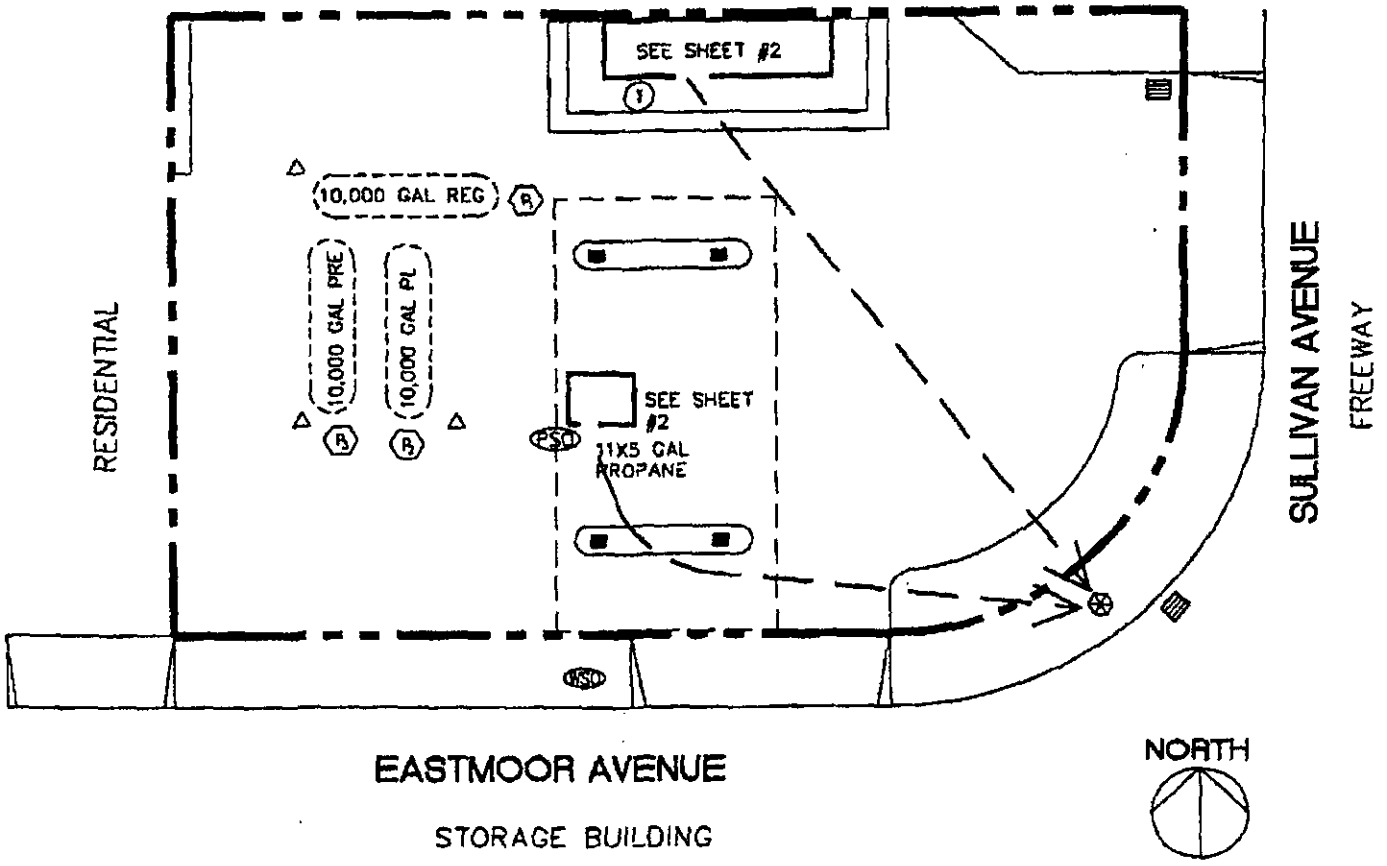
1132 N. McDONNELL BLVD. PETALUMA, CA (707) 765-1660

JOHN W. JOHNSON, ARCHITECT JAMES H. RAY CIVIL ENGINEER

PAGE #: 2

1990-0145

RESIDENTIAL/COMMERCIAL



EVACUATION ROUTE

A	B	C	D	E	F	G	H	I	J

SELF SERVICE STATION LEGEND

- EMERGENCY PUMP SHUT-OFF
- ELECTRICAL PANEL SHUT-OFF
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- USED OIL TANK
- SPILL KIT
- CO_2 CARBON DIOXIDE
- CWP CAR WASH PRODUCTS

SCALE: 1"=30'-0±

DATE: 7/30/99

SITE PLAN

493 EASTMOOR AVENUE

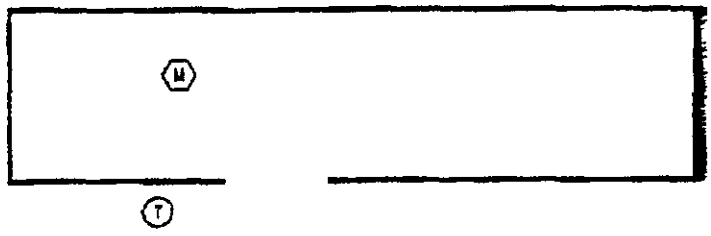
DALY CITY, CALIFORNIA 94015

WIC# 1990-0145

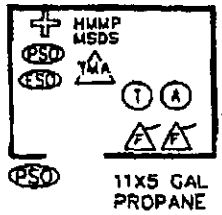
Equilon Enterprises, LLC

PREPARED BY:
RHL DESIGN GROUP INC. ARCHITECTURE • ENGINEERING • ENVIRONMENTAL SERVICES
1137 N. McDOWELL BLVD. PETALUMA, CA (707) 765-1660
JOHN W. JOHNSON, ARCHITECT JAMES H. RAY, CIVIL ENGINEER

C# 1990-0145



FUEL ISLAND



11X5 GAL PROPANE

KIOSK

NORTH

A	B	C	D	E	F	G	H	I	J

SELF SERVICE STATION LEGEND

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SCALE: NONE

DATE: 7/30/99

FACILITY PLAN

493 EASTMOOR AVENUE

DALY CITY, CALIFORNIA 94015

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1137 N. McDONNELL BLVD. PETALUMA, CA (707) 765-1650
JOHN W. JOHNSON, ARCHITECT JAMES H. RAY CIVIL ENGINEER

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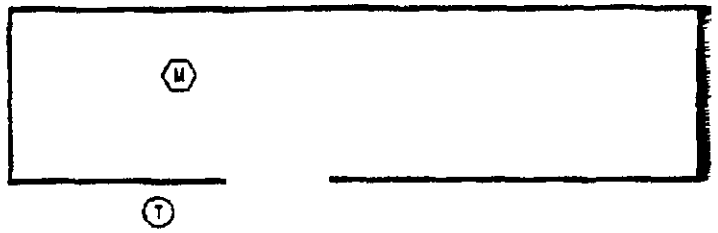

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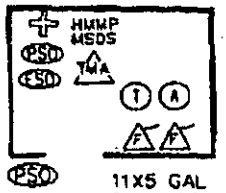

11X5 GAL
PROPANE

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NORTH

A	B	C	D	E	F	G	H	I	J

SELF SERVICE STATION LEGEND

- EMERGENCY PUMP SHUT-OFF
- ELECTRICAL PANEL SHUT-OFF
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- CO_2 CARBON DIOXIDE
- CWP CAR WASH PRODUCTS

SCALE: NONE

DATE: 7/30/99

FACILITY PLAN

493 EASTMOOR AVENUE

DALY CITY, CALIFORNIA 94015

WIC# 1990-0145

Equilon Enterprises, LLC

PREPARED BY:

RHL DESIGN GROUP INC. ARCHITECTURE • ENGINEERING • ENVIRONMENTAL SERVICES

1133 N. McDOWELL BLVD. PETALUMA, CA (707) 765-1660

JOHN W. JOHNSON, ARCHITECT JAMES H. RAY CIVIL ENGINEER

PAGE #: 2

UNIFIED PROGRAM CONSOLIDATED FORM

TANKS

UNDERGROUND STORAGE TANKS - FACILITY

(one page per site)

OF ACTION (one item only)
- Γ 1. NEW SITE PERMIT
- Γ 2. NEW OPERATOR
- Γ 3. RENEWAL PERMIT
- Γ 4. AMENDED PERMIT
- Γ 5. CHANGE OF INFORMATION (Specify change - local use only)_____
- Γ 6. TEMPORARY SITE CLOSURE
- Γ 7. PERMANENTLY CLOSED SITE
- Γ 8. TANK REMOVED 400

I. FACILITY / SITE INFORMATION

IESS NAME (Same as FACILITY NAME or DBA - Doing Business As) 3
stmoor Shell, M.R. Oyster Inc.
: Eastmoor, Daly City, CA 94015

FACILITY ID # 1

EST CROSS STREET 401
llivan

IESS TYPE
- X 1. GAS STATION
- Γ 2. DISTRIBUTOR
- Γ 3. FARM
- Γ 4 PROCESSOR
- Γ 5 COMMERCIAL
- Γ 6 OTHER 403

FACILITY OWNER TYPE
- X 1. CORPORATION
- Γ 2. INDIVIDUAL
- Γ 3. PARTNERSHIP
- Γ 4. LOCAL AGENCY/DISTRICT*
- Γ 5 COUNTY AGENCY*
- Γ 6. STATE AGENCY*
- Γ 7. FEDERAL AGENCY* 402

L NUMBER OF TANKS UNING AT SITE
404 **3**

Is facility on Indian Reservation or trustlands?
Γ Yes X No 405

*If owner of UST is a public agency: name of supervisor of division, section or office which operates the UST. (This is the contact person for the tank records.) 406

II. PROPERTY OWNER INFORMATION

ERTY OWNER NAME 407
EQUILON ENTERPRISES, LLC C/O Bruce T. Marubashi, Permit Analyst

PHONE 408
925-766-3498

NG OR STREET ADDRESS 409
P.O. BOX 8509

410
SAN JOSE

STATE 411
CA

ZIP CODE 412
95155

ERTY OWNER TYPE
- X 1. CORPORATION
- Γ 2. INDIVIDUAL
- Γ 3. PARTNERSHIP
- Γ 4. LOCAL AGENCY / DISTRICT
- Γ 5. COUNTY AGENCY
- Γ 6. STATE AGENCY 413
- Γ 7. FEDERAL AGENCY

III. TANK OWNER INFORMATION

OWNER NAME 414
SAME AS II

PHONE 415

ING OR STREET ADDRESS 416

417

STATE 418

ZIP CODE 419

OWNER TYPE
- Γ 1. CORPORATION
- Γ 2. INDIVIDUAL
- Γ 3. PARTNERSHIP
- Γ 4. LOCAL AGENCY / DISTRICT
- Γ 5. COUNTY AGENCY
- Γ 6. STATE AGENCY 420
- Γ 7. FEDERAL AGENCY

IV. BOARD OF EQUALIZATION UST STORAGE FEE ACCOUNT NUMBER

(TK) HQ | 4 | 4 | - | 0 | 3 | 9 | 0 | 2 | 6 | Call (916) 322-9669 if questions arise 421

V. PETROLEUM UST FINANCIAL RESPONSIBILITY

CATE METHOD(S)
- Γ 1. SELF-INSURED
- Γ 2. GUARANTEE
- X 3. INSURANCE
- Γ 4. SURETY BOND
- Γ 5. LETTER OF CREDIT
- Γ 6. EXEMPTION
- Γ 7. STATE FUND
- Γ 8. STATE FUND & CFO LETTER
- Γ 9. STATE FUND & CD
- Γ 10 LOCAL GOV=T MECHANISM
- Γ 99. OTHER:_____ 422

VI. LEGAL NOTIFICATION AND MAILING ADDRESS

ck one box to indicate which address should be used for legal notifications and mailing. al notifications and mailings will be sent to the tank owner unless box 1 or 2 is checked.
- X 1. FACILITY
- Γ 2. PROPERTY OWNER
- Γ 3 TANK OWNER 423

VII. APPLICANT SIGNATURE

ification: I certify that the information provided herein is true and accurate to the best of my knowledge.

NATURE OF APPLICANT
Bruce T. Marubashi

DATE 424
1/29/01

PHONE
925-766-3498 425

AE OF APPLICANT (print)
RUCE T. MARUBASHI for Equilon Enterprises, LLC 426

TITLE OF APPLICANT 427
PERMIT ANALYST

)ject: Install Disp Pans

TE UST FACILITY NUMBER (For local use only) 428

1998 UPGRADE CERTIFICATE NUMBER (For local use only) 429

UNIFIED PROGRAM CONSOLIDATED FORM

TANKS

UNDERGROUND STORAGE TANKS - TANK PAGE 1

(two pages per tank)

Page 6 of 7

TYPE OF ACTION (Check one item only) ☐ 1. NEW SITE PERMIT ☐ 2. OPERATOR CHANGE ☐ 3. RENEWAL PERMIT ☐ 4. AMENDED PERMIT (Specify reason - for local use only) ☐ 5. CHANGE OF INFORMATION (Specify change - for local use only) ☐ 6. TEMPORARY SITE CLOSURE ☐ 7. PERMANENTLY CLOSED ON SITE ☐ 8 TANK REMOVED 430

BUSINESS NAME (Same as FACILITY NAME or DBA - Doing Business As) 3: **Eastmoor Shell, M.R. Oyster**

FACILITY ID # 1

LOCATION WITHIN SITE (Optional) 431: **493 Eastmoor Ave., Daly City, CA 94015**

I. TANK DESCRIPTION (A scaled plot plan with the location of the UST system including buildings and landmarks shall be submitted to the local agency.)

TANK ID # 432	TANK MANUFACTURER 433	COMPARTMENTALIZED TANK 434
135219 – Plus	OWENS CORNING	☐ Yes X No (If AYes, complete one page for each compartment.)
DATE INSTALLED (YEAR/MO) 435	**TANK CAPACITY IN GALLONS 436**	**NUMBER OF COMPARTMENTS 437**
1983	10,000	ONE

ADDITIONAL DESCRIPTION (For local use only) 438

II. TANK CONTENTS

TANK USE 439

X 1. MOTOR VEHICLE FUEL (If marked, complete Petroleum Type)
☐ 2. NON-FUEL PETROLEUM
☐ 3. CHEMICAL PRODUCT
☐ 4. HAZARDOUS WASTE (Includes Used Oil)
☐ 95. UNKNOWN

PETROLEUM TYPE 440

☐ 1a. REGULAR UNLEADED ☐ 2. LEADED ☐ 5. JET FUEL
☐ 1b. PREMIUM UNLEADED ☐ 3. DIESEL ☐ 6. AVIATION FUEL
X 1c. MIDGRADE UNLEADED ☐ 4. GASOHOL ☐ 99. OTHER _____

COMMON NAME (from Hazardous Materials Inventory page) 441

CAS # (from Hazardous Materials Inventory page) 442

III. TANK CONSTRUCTION

TYPE OF TANK (Check one item only)
X 1. SINGLE WALL ☐ 2. DOUBLE WALL ☐ 3. SINGLE WALL WITH EXTERIOR MEMBRANE LINER ☐ 4. SINGLE WALL IN A VAULT ☐ 5. SINGLE WALL WITH INTERNAL BLADDER SYSTEM 443 ☐ 95. UNKNOWN ☐ 99. OTHER _____

TANK MATERIAL - primary tank (Check one item only)
☐ 1. BARE STEEL ☐ 2. STAINLESS STEEL X 3. FIBERGLASS / PLASTIC ☐ 4. STEEL CLAD W/FIBERGLASS REINFORCED PLASTIC (FRP) ☐ 5 CONCRETE ☐ 8. FRP COMPATIBLE W/100% METHANOL ☐ 95. UNKNOWN 444 ☐ 99. OTHER _____

TANK MATERIAL - secondary tank (Check one item only)
☐ 1. BARE STEEL ☐ 2. STAINLESS STEEL X 3. FIBERGLASS / PLASTIC ☐ 4. STEEL CLAD W/FIBERGLASS REINFORCED PLASTIC (FRP) ☐ 5. CONCRETE ☐ 8. FRP COMPATIBLE W/100% METHANOL ☐ 9. FRP NON-CORRODIBLE JACKET ☐ 10. COATED STEEL ☐ 95. UNKNOWN 445 ☐ 99. OTHER _____

TANK INTERIOR LINING OR COATING (Check one item only)
☐ 1. RUBBER LINED ☐ 2. ALKYD LINING ☐ 3. EPOXY LINING ☐ 4. PHENOLIC LINING ☐ 5. GLASS LINING X 6. UNLINED ☐ 95. UNKNOWN446 ☐ 99. OTHER _____ DATE INSTALLED 447 _____ (For local use only)

OTHER CORROSION PROTECTION IF APPLICABLE (Check one item only)
☐ 1. MANUFACTURED CATHODIC PROTECTION ☐ 2. SACRIFICIAL ANODE X 3. FIBERGLASS REINFORCED PLASTIC ☐ 4. IMPRESSED CURRENT ☐ 95. UNKNOWN 448 ☐ 99. OTHER _____ DATE INSTALLED 449 _____ (For local use only)

SPILL AND OVERFILL (Check all that apply)

	YEAR INSTALLED 450	TYPE (For local use only)451
X 1. SPILL CONTAINMENT	_____	_____
X 2. DROP TUBE	_____	_____
X 3. STRIKER PLATE	_____	_____

OVERFILL PROTECTION EQUIPMENT: YEAR INSTALLED 452
X 1. ALARM _____ X 3. FILL TUBE SHUT OFF VALVE _____
☐ 2. BALL FLOAT _____ ☐ 4. EXEMPT

IV. TANK LEAK DETECTION (A description of the monitoring program shall be submitted to the local agency.)

IF SINGLE WALL TANK (Check all that apply): 453
☐ 1. VISUAL (EXPOSED PORTION ONLY)
☐ 2. AUTOMATIC TANK GAUGING (ATG)
X 3 CONTINUOUS ATG
☐ 4. STATISTICAL INVENTORY RECONCILIATION (SIR) + BIENNIAL TANK TESTING
☐ 5. MANUAL TANK GAUGING (MTG)
☐ 6. VADOSE ZONE
☐ 7. GROUNDWATER
☐ 8. TANK TESTING
☐ 99. OTHER _____

IF DOUBLE WALL TANK OR TANK WITH BLADDER (Check one item only): 454
☐ 1. VISUAL (SINGLE WALL IN VAULT ONLY)
☐ 2. CONTINUOUS INTERSTITIAL MONITORING
☐ 3. MANUAL MONITORING

V. TANK CLOSURE INFORMATION / PERMANENT CLOSURE IN PLACE

ESTIMATED DATE LAST USED (YR/MO/DAY) 455	ESTIMATED QUANTITY OF SUBSTANCE REMAINING 456	TANK FILLED WITH INERT MATERIAL? 457
_____	_____ gallons	☐ Yes ☐ No

UNIFIED PROGRAM CONSOLIDATED FORM

TANKS

UNDERGROUND STORAGE TANKS - TANK PAGE 2

VI. PIPING CONSTRUCTION (Check all that apply)

	UNDERGROUND PIPING	ABOVEGROUND PIPING
SYSTEM TYPE	X 1. PRESSURE ☐ 2. SUCTION ☐ 3. GRAVITY	☐ 1. PRESSURE ☐ 2. SUCTION ☐ 3. GRAVITY 459
CONSTRUCTION	X 1. SINGLE WALL ☐ 3. LINED TRENCH ☐ 99. OTHER	☐ 1. SINGLE WALL ☐ 95. UNKNOWN 462
	☐ 2. DOUBLE WALL ☐ 95. UNKNOWN	☐ 2. DOUBLE WALL ☐ 99 OTHER
MANUFACTURE	MANUFACTURER _____ 461	MANUFACTURER _____ 463
MATERIALS AND CORROSION PROTECTION	☐ 1. BARE STEEL ☐ 6. FRP COMPATIBLE W/ 100% METHANOL	☐ 1. BARE STEEL ☐ 6. FRP COMPATIBLE W/ 100% METHANOL
	☐ 2. STAINLESS STEEL ☐ 7. GALVANIZED STEEL	☐ 2. STAINLESS STEEL ☐ 7. GALVANIZED STEEL
	☐ 3. PLASTIC COMPATIBLE WITH CONTENTS ☐ 95. UNKNOWN	☐ 3. PLASTIC COMPATIBLE WITH CONTENTS ☐ 8. FLEXIBLE (HDPE) ☐ 99. OTHER
	X 4. FIBERGLASS ☐ 8. FLEXIBLE (HDPE) ☐ 99. OTHER	☐ 4. FIBERGLASS ☐ 9. CATHODIC PROTECTION
	☐ 5. STEEL W/ COATING ☐ 9. CATHODIC PROTECTION 464	☐ 5. STEEL W/ COATING ☐ 95. UNKNOWN 465

VII. PIPING LEAK DETECTION (Check all that apply) (A description of the monitoring program shall be submitted to the local agency.)

UNDERGROUND PIPING

SINGLE WALL PIPING 466

PRESSURIZED PIPING (Check all that apply):

X 1. ELECTRONIC LINE LEAK DETECTOR 3.0 GPH TEST WITH AUTO PUMP SHUT OFF FOR LEAK, SYSTEM FAILURE, AND SYSTEM DISCONNECTION + AUDIBLE AND VISUAL ALARMS

X 2. MONTHLY 0.2 GPH TEST

☐ 3. ANNUAL INTEGRITY TEST (0.1 GPH)

CONVENTIONAL SUCTION SYSTEMS:

☐ 5. DAILY VISUAL MONITORING OF PUMPING SYSTEM + TRIENNIAL PIPING INTEGRITY TEST (0.1 GPH)

SAFE SUCTION SYSTEMS (NO VALVES IN BELOW GROUND PIPING):

☐ 7. SELF MONITORING

GRAVITY FLOW:

☐ 9. BIENNIAL INTEGRITY TEST (0.1 GPH)

SECONDARILY CONTAINED PIPING

PRESSURIZED PIPING (Check all that apply):

10. CONTINUOUS TURBINE SUMP SENSOR WITH AUDIBLE AND VISUAL ALARMS AND (Check one)
- X a. AUTO PUMP SHUT OFF WHEN A LEAK OCCURS
- ☐ b. AUTO PUMP SHUT OFF FOR LEAKS, SYSTEM FAILURE AND SYSTEM DISCONNECTION
- ☐ c. NO AUTO PUMP SHUT OFF

☐ 11. AUTOMATIC LINE LEAK DETECTOR (3.0 GPH TEST) WITH FLOW SHUT OFF OR RESTRICTION

☐ 12. ANNUAL INTEGRITY TEST (0.1 GPH)

SUCTION/GRAVITY SYSTEM:

☐ 13. CONTINUOUS SUMP SENSOR + AUDIBLE AND VISUAL ALARMS

EMERGENCY GENERATORS ONLY (Check all that apply)

☐ 14. CONTINUOUS SUMP SENSOR WITHOUT AUTO PUMP SHUT OFF + AUDIBLE AND VISUAL ALARMS

☐ 15. AUTOMATIC LINE LEAK DETECTOR (3.0 GPH TEST) WITHOUT FLOW SHUT OFF OR RESTRICTION

☐ 16. ANNUAL INTEGRITY TEST (0.1 GPH)

☐ 17. DAILY VISUAL CHECK

ABOVEGROUND PIPING

SINGLE WALL PIPING 467

PRESSURIZED PIPING (Check all that apply):

☐ 1. ELECTRONIC LINE LEAK DETECTOR 3.0 GPH TEST WITH AUTO PUMP SHUT OFF FOR LEAK, SYSTEM FAILURE, AND SYSTEM DISCONNECTION + AUDIBLE AND VISUAL ALARMS

☐ 2. MONTHLY 0.2 GPH TEST

☐ 3. ANNUAL INTEGRITY TEST (0.1 GPH)

☐ 4. DAILY VISUAL CHECK

CONVENTIONAL SUCTION SYSTEMS (Check all that apply):

☐ 5. DAILY VISUAL MONITORING OF PIPING AND PUMPING SYSTEM

☐ 6. TRIENNIAL INTEGRITY TEST (0.1 GPH)

SAFE SUCTION SYSTEMS (NO VALVES IN BELOW GROUND PIPING):

☐ 7. SELF MONITORING

GRAVITY FLOW (Check all that apply):

☐ 8. DAILY VISUAL MONITORING

☐ 9. BIENNIAL INTEGRITY TEST (0.1 GPH)

SECONDARILY CONTAINED PIPING

PRESSURIZED PIPING (Check all that apply):

10. CONTINUOUS TURBINE SUMP SENSOR WITH AUDIBLE AND VISUAL ALARMS AND (check one)
- ☐ a. AUTO PUMP SHUT OFF WHEN A LEAK OCCURS
- ☐ b. AUTO PUMP SHUT OFF FOR LEAKS, SYSTEM FAILURE AND SYSTEM DISCONNECTION
- ☐ c. NO AUTO PUMP SHUT OFF

☐ 11. AUTOMATIC LEAK DETECTOR

☐ 12. ANNUAL INTEGRITY TEST (0.1 GPH)

SUCTION/GRAVITY SYSTEM:

☐ 13. CONTINUOUS SUMP SENSOR + AUDIBLE AND VISUAL ALARMS

EMERGENCY GENERATORS ONLY (Check all that apply)

☐ 14. CONTINUOUS SUMP SENSOR WITHOUT AUTO PUMP SHUT OFF + AUDIBLE AND VISUAL ALARMS

☐ 15. AUTOMATIC LINE LEAK DETECTOR (3.0 GPH TEST)

☐ 16. ANNUAL INTEGRITY TEST (0.1 GPH)

☐ 17. DAILY VISUAL CHECK

VIII. DISPENSER CONTAINMENT

DISPENSER CONTAINMENT ☐ 1. FLOAT MECHANISM THAT SHUTS OFF SHEAR VALVE ☐ 4. DAILY VISUAL CHECK

DATE INSTALLED 468 ☐ 2. CONTINUOUS DISPENSER PAN SENSOR + AUDIBLE AND VISUAL ALARMS ☐ 5. TRENCH LINER / MONITORING

_2001_Project___ X 3. CONTINUOUS DISPENSER PAN SENSOR WITH AUTO SHUT OFF FOR DISPENSER + AUDIBLE AND VISUAL ALARMS ☐ 6. NONE 469

IX. OWNER/OPERATOR SIGNATURE

I certify that the information provided herein is true and accurate to the best of my knowledge.

SIGNATURE OF OWNER/OPERATOR	DATE 470
	1/29/01
NAME OF OWNER/OPERATOR (print) 471	TITLE OF OWNER/OPERATOR 472
Bruce T. Marubashi for Equilon Enterprises LLC	**PERMIT ANALYST 925-766-3498**

Permit Number (For local use only) 473	Permit Approved (For local use only) 474	Permit Expiration Date (For local use only) 475

UNIFIED PROGRAM CONSOLIDATED FORM

TANKS

UNDERGROUND STORAGE TANKS - TANK PAGE 1

(two pages per tank)

Page 2 of 7

TYPE OF ACTION (Check one item only) ☐ 1. NEW SITE PERMIT ☐ 2. OPERATOR CHANGE ☐ 3. RENEWAL PERMIT ☐ 4. AMENDED PERMIT (Specify reason - for local use only) ☐ 5. CHANGE OF INFORMATION (Specify change - for local use only) ☐ 6. TEMPORARY SITE CLOSURE ☐ 7. PERMANENTLY CLOSED ON SITE ☐ 8 TANK REMOVED 430

BUSINESS NAME (Same as FACILITY NAME or DBA - Doing Business As) 3: **Eastmoor Shell, M.R. Oyster**

FACILITY ID # 1

LOCATION WITHIN SITE (Optional)431: **493 Eastmoor Ave., Daly City, CA 94015**

I. TANK DESCRIPTION (A scaled plot plan with the location of the UST system including buildings and landmarks shall be submitted to the local agency.)

TANK ID # 432	TANK MANUFACTURER 433	COMPARTMENTALIZED TANK ☐ Yes ☒ No 434
135219 – Regular	OWENS CORNING	If AYes, complete one page for each compartment.
DATE INSTALLED (YEAR/MO) 435	TANK CAPACITY IN GALLONS 436	NUMBER OF COMPARTMENTS 437
1983	10,000	ONE

ADDITIONAL DESCRIPTION (For local use only) 438

II. TANK CONTENTS

TANK USE 439

☒ 1 MOTOR VEHICLE FUEL (If marked, complete Petroleum Type)
☐ 2. NON-FUEL PETROLEUM
☐ 3. CHEMICAL PRODUCT
☐ 4. HAZARDOUS WASTE (Includes Used Oil)
☐ 95. UNKNOWN

PETROLEUM TYPE 440

☒ 1a. REGULAR UNLEADED ☐ 2. LEADED ☐ 5. JET FUEL
☐ 1b. PREMIUM UNLEADED ☐ 3. DIESEL ☐ 6. AVIATION FUEL
☐ 1c. MIDGRADE UNLEADED ☐ 4. GASOHOL ☐ 99. OTHER

COMMON NAME (from Hazardous Materials Inventory page) 441

CAS # (from Hazardous Materials Inventory page) 442

III. TANK CONSTRUCTION

TYPE OF TANK (Check one item only)
☒ 1. SINGLE WALL ☐ 2. DOUBLE WALL ☐ 3. SINGLE WALL WITH EXTERIOR MEMBRANE LINER ☐ 4. SINGLE WALL IN A VAULT ☐ 5. SINGLE WALL WITH INTERNAL BLADDER SYSTEM 443 ☐ 95. UNKNOWN ☐ 99. OTHER

TANK MATERIAL - Primary tank (Check one item only)
☐ 1. BARE STEEL ☐ 2. STAINLESS STEEL ☒ 3. FIBERGLASS / PLASTIC ☐ 4. STEEL CLAD W/FIBERGLASS REINFORCED PLASTIC (FRP) ☐ 5. CONCRETE ☐ 8. FRP COMPATIBLE W/100% METHANOL ☐ 95. UNKNOWN 444 ☐ 99. OTHER

TANK MATERIAL - Secondary tank (Check one item only)
☐ 1. BARE STEEL ☐ 2. STAINLESS STEEL ☒ 3. FIBERGLASS / PLASTIC ☐ 4. STEEL CLAD W/FIBERGLASS REINFORCED PLASTIC (FRP) ☐ 5. CONCRETE ☐ 8. FRP COMPATIBLE W/100% METHANOL ☐ 9. FRP NON-CORRODIBLE JACKET ☐ 10. COATED STEEL ☐ 95. UNKNOWN 445 ☐ 99. OTHER

TANK INTERIOR LINING OR COATING (Check one item only)
☐ 1. RUBBER LINED ☐ 2. ALKYD LINING ☐ 3. EPOXY LINING ☐ 4. PHENOLIC LINING ☐ 5. GLASS LINING ☐ 95 UNKNOWN446 ☒ 6. UNLINED ☐ 99. OTHER
DATE INSTALLED 447 (For local use only)

OTHER CORROSION PROTECTION IF APPLICABLE (Check one item only)
☐ 1. MANUFACTURED CATHODIC PROTECTION ☐ 2. SACRIFICIAL ANODE ☒ 3. FIBERGLASS REINFORCED PLASTIC ☐ 4. IMPRESSED CURRENT ☐ 95. UNKNOWN 448 ☐ 99. OTHER
DATE INSTALLED 449 (For local use only)

SPILL AND OVERFILL (Check all that apply)

	YEAR INSTALLED 450	TYPE (For local use only)451
☒ 1. SPILL CONTAINMENT		
☒ 2. DROP TUBE		
☒ 3. STRIKER PLATE		

OVERFILL PROTECTION EQUIPMENT: YEAR INSTALLED 452
☒ 1. ALARM ☒ 3. FILL TUBE SHUT OFF VALVE
☐ 2. BALL FLOAT ☐ 4. EXEMPT

IV. TANK LEAK DETECTION (A description of the monitoring program shall be submitted to the local agency.)

IF SINGLE WALL TANK (Check all that apply): 453
☐ 1. VISUAL (EXPOSED PORTION ONLY)
☐ 2. AUTOMATIC TANK GAUGING (ATG)
☒ 3 CONTINUOUS ATG
☐ 4. STATISTICAL INVENTORY RECONCILIATION (SIR) + BIENNIAL TANK TESTING
☐ 5. MANUAL TANK GAUGING (MTG)
☐ 6 VADOSE ZONE
☐ 7. GROUNDWATER
☐ 8. TANK TESTING
☐ 99. OTHER

IF DOUBLE WALL TANK OR TANK WITH BLADDER (Check one item only): 454
☐ 1. VISUAL (SINGLE WALL IN VAULT ONLY)
☐ 2. CONTINUOUS INTERSTITIAL MONITORING
☐ 3. MANUAL MONITORING

V. TANK CLOSURE INFORMATION / PERMANENT CLOSURE IN PLACE

ESTIMATED DATE LAST USED (YR/MO/DAY) 455

ESTIMATED QUANTITY OF SUBSTANCE REMAINING 456 _____ gallons

TANK FILLED WITH INERT MATERIAL? 457 ☐ Yes ☐ No

UNIFIED PROGRAM CONSOLIDATED FORM

TANKS

UNDERGROUND STORAGE TANKS - TANK PAGE 2

VI. PIPING CONSTRUCTION (Check all that apply)

	UNDERGROUND PIPING	ABOVEGROUND PIPING
SYSTEM TYPE	X 1. PRESSURE ☐ 2. SUCTION ☐ 3. GRAVITY	☐ 1. PRESSURE ☐ 2. SUCTION ☐ 3. GRAVITY 459
CONSTRUCTION	X 1. SINGLE WALL ☐ 3. LINED TRENCH ☐ 99. OTHER ☐ 2. DOUBLE WALL ☐ 95. UNKNOWN	☐ 1. SINGLE WALL ☐ 95. UNKNOWN 462 ☐ 2. DOUBLE WALL ☐ 99. OTHER
MANUFACTURER	MANUFACTURER _____ 461	MANUFACTURER _____ 463
MATERIALS AND CORROSION PROTECTION	☐ 1. BARE STEEL ☐ 6. FRP COMPATIBLE W/ 100% METHANOL ☐ 2. STAINLESS STEEL ☐ 7. GALVANIZED STEEL ☐ 3. PLASTIC COMPATIBLE WITH CONTENTS ☐ 95. UNKNOWN X 4. FIBERGLASS ☐ 8. FLEXIBLE (HDPE) ☐ 99. OTHER ☐ 5. STEEL W/ COATING ☐ 9 CATHODIC PROTECTION 464	☐ 1. BARE STEEL ☐ 6. FRP COMPATIBLE W/ 100% METHANOL ☐ 2. STAINLESS STEEL ☐ 7. GALVANIZED STEEL ☐ 3. PLASTIC COMPATIBLE WITH CONTENTS ☐ 8. FLEXIBLE (HDPE) ☐ 99. OTHER ☐ 4. FIBERGLASS ☐ 9. CATHODIC PROTECTION ☐ 5. STEEL W/ COATING ☐ 95. UNKNOWN 465

VII. PIPING LEAK DETECTION (Check all that apply) (A description of the monitoring program shall be submitted to the local agency.)

UNDERGROUND PIPING	ABOVEGROUND PIPING
SINGLE WALL PIPING 466	SINGLE WALL PIPING 467
PRESSURIZED PIPING (Check all that apply):	PRESSURIZED PIPING (Check all that apply):
X 1. ELECTRONIC LINE LEAK DETECTOR 3.0 GPH TEST WITH AUTO PUMP SHUT OFF FOR LEAK, SYSTEM FAILURE, AND SYSTEM DISCONNECTION + AUDIBLE AND VISUAL ALARMS	☐ 1. ELECTRONIC LINE LEAK DETECTOR 3.0 GPH TEST WITH AUTO PUMP SHUT OFF FOR LEAK, SYSTEM FAILURE, AND SYSTEM DISCONNECTION + AUDIBLE AND VISUAL ALARMS
X 2. MONTHLY 0.2 GPH TEST	☐ 2. MONTHLY 0.2 GPH TEST
☐ 3. ANNUAL INTEGRITY TEST (0.1 GPH)	☐ 3. ANNUAL INTEGRITY TEST (0.1 GPH)
	☐ 4. DAILY VISUAL CHECK
CONVENTIONAL SUCTION SYSTEMS:	CONVENTIONAL SUCTION SYSTEMS (Check all that apply):
☐ 5 DAILY VISUAL MONITORING OF PUMPING SYSTEM + TRIENNIAL PIPING INTEGRITY TEST (0.1 GPH)	☐ 5. DAILY VISUAL MONITORING OF PIPING AND PUMPING SYSTEM ☐ 6. TRIENNIAL INTEGRITY TEST (0.1 GPH)
SAFE SUCTION SYSTEMS (NO VALVES IN BELOW GROUND PIPING):	SAFE SUCTION SYSTEMS (NO VALVES IN BELOW GROUND PIPING):
☐ 7. SELF MONITORING	☐ 7. SELF MONITORING
GRAVITY FLOW:	GRAVITY FLOW (Check all that apply):
☐ 9. BIENNIAL INTEGRITY TEST (0.1 GPH)	☐ 8 DAILY VISUAL MONITORING ☐ 9. BIENNIAL INTEGRITY TEST (0.1 GPH)
SECONDARILY CONTAINED PIPING	SECONDARILY CONTAINED PIPING
PRESSURIZED PIPING (Check all that apply):	PRESSURIZED PIPING (Check all that apply):
10. CONTINUOUS TURBINE SUMP SENSOR WITH AUDIBLE AND VISUAL ALARMS AND (Check one) X a. AUTO PUMP SHUT OFF WHEN A LEAK OCCURS ☐ b. AUTO PUMP SHUT OFF FOR LEAKS, SYSTEM FAILURE AND SYSTEM DISCONNECTION ☐ c. NO AUTO PUMP SHUT OFF	10. CONTINUOUS TURBINE SUMP SENSOR WITH AUDIBLE AND VISUAL ALARMS AND (check one) ☐ a. AUTO PUMP SHUT OFF WHEN A LEAK OCCURS ☐ b. AUTO PUMP SHUT OFF FOR LEAKS, SYSTEM FAILURE AND SYSTEM DISCONNECTION ☐ c. NO AUTO PUMP SHUT OFF
☐ 11. AUTOMATIC LINE LEAK DETECTOR (3.0 GPH TEST) WITH FLOW SHUT OFF OR RESTRICTION	☐ 11. AUTOMATIC LEAK DETECTOR
☐ 12. ANNUAL INTEGRITY TEST (0.1 GPH)	☐ 12. ANNUAL INTEGRITY TEST (0.1 GPH)
SUCTION/GRAVITY SYSTEM:	SUCTION/GRAVITY SYSTEM:
☐ 13 CONTINUOUS SUMP SENSOR + AUDIBLE AND VISUAL ALARMS	☐ 13. CONTINUOUS SUMP SENSOR + AUDIBLE AND VISUAL ALARMS
EMERGENCY GENERATORS ONLY (Check all that apply)	EMERGENCY GENERATORS ONLY (Check all that apply)
☐ 14. CONTINUOUS SUMP SENSOR WITHOUT AUTO PUMP SHUT OFF + AUDIBLE AND VISUAL ALARMS	☐ 14. CONTINUOUS SUMP SENSOR WITHOUT AUTO PUMP SHUT OFF + AUDIBLE AND VISUAL ALARMS
☐ 15. AUTOMATIC LINE LEAK DETECTOR (3.0 GPH TEST) WITHOUT FLOW SHUT OFF OR RESTRICTION	☐ 15. AUTOMATIC LINE LEAK DETECTOR (3.0 GPH TEST)
☐ 16. ANNUAL INTEGRITY TEST (0.1 GPH)	☐ 16. ANNUAL INTEGRITY TEST (0.1 GPH)
☐ 17 DAILY VISUAL CHECK	☐ 17. DAILY VISUAL CHECK

VIII. DISPENSER CONTAINMENT

DISPENSER CONTAINMENT ☐ 1. FLOAT MECHANISM THAT SHUTS OFF SHEAR VALVE ☐ 4. DAILY VISUAL CHECK

DATE INSTALLED 468 ☐ 2. CONTINUOUS DISPENSER PAN SENSOR + AUDIBLE AND VISUAL ALARMS ☐ 5. TRENCH LINER / MONITORING

_2001_Project___ X 3. CONTINUOUS DISPENSER PAN SENSOR WITH AUTO SHUT OFF FOR DISPENSER + AUDIBLE AND VISUAL ALARMS ☐ 6. NONE 469

IX. OWNER/OPERATOR SIGNATURE

I certify that the information provided herein is true and accurate to the best of my knowledge.

SIGNATURE OF OWNER/OPERATOR	DATE 470
	1/29/01
NAME OF OWNER/OPERATOR (print) 471	TITLE OF OWNER/OPERATOR 472
Bruce T. Marubashi for Equilon Enterprises LLC	**PERMIT ANALYST 925-766-3498**

Permit Number (For local use only) 473	Permit Approved (For local use only) 474	Permit Expiration Date (For local use only) 475

UNIFIED PROGRAM CONSOLIDATED FORM

TANKS

UNDERGROUND STORAGE TANKS - TANK PAGE 1

(two pages per tank)

Page 4 of 7

TYPE OF ACTION (check one item only) ☐ 1. NEW SITE PERMIT ☐ 2. OPERATOR CHANGE ☐ 3. RENEWAL PERMIT ☐ 4. AMENDED PERMIT (Specify reason - for local use only) ☐ 5. CHANGE OF INFORMATION) (Specify change - for local use only) ☐ 6. TEMPORARY SITE CLOSURE ☐ 7. PERMANENTLY CLOSED ON SITE ☐ 8. TANK REMOVED 430

BUSINESS NAME (Same as FACILITY NAME or DBA - Doing Business As) 3: Eastmoor Shell, M.R. Oyster

FACILITY ID # 1

LOCATION WITHIN SITE (Optional) 431: 493 Eastmoor Ave., Daly City, CA 94015

I. TANK DESCRIPTION (A scaled plot plan with the location of the UST system including buildings and landmarks shall be submitted to the local agency.)

TANK ID # 432	TANK MANUFACTURER 433	COMPARTMENTALIZED TANK 434
35219 – Premium	OWENS CORNING	☐ Yes X No If AYes, complete one page for each compartment.
DATE INSTALLED (YEAR/MO) 435	TANK CAPACITY IN GALLONS 436	NUMBER OF COMPARTMENTS 437
983	10,000	ONE

ADDITIONAL DESCRIPTION (For local use only) 438

II. TANK CONTENTS

TANK USE 439
- 1. MOTOR VEHICLE FUEL (If marked, complete Petroleum Type)
- 2. NON-FUEL PETROLEUM
- 3. CHEMICAL PRODUCT
- 4. HAZARDOUS WASTE (Includes Used Oil)
- 95. UNKNOWN

PETROLEUM TYPE 440
- ☐ 1a. REGULAR UNLEADED
- X 1b. PREMIUM UNLEADED
- ☐ 1c. MIDGRADE UNLEADED
- ☐ 2. LEADED
- ☐ 3. DIESEL
- ☐ 4. GASOHOL
- ☐ 5. JET FUEL
- ☐ 6. AVIATION FUEL
- ☐ 99. OTHER

COMMON NAME (from Hazardous Materials Inventory page) 441

CAS # (from Hazardous Materials Inventory page) 442

III. TANK CONSTRUCTION

TYPE OF TANK (check one item only)
- X 1. SINGLE WALL
- ☐ 2. DOUBLE WALL
- ☐ 3. SINGLE WALL WITH EXTERIOR MEMBRANE LINER
- ☐ 4. SINGLE WALL IN A VAULT
- ☐ 5. SINGLE WALL WITH INTERNAL BLADDER SYSTEM 443
- ☐ 95. UNKNOWN
- ☐ 99. OTHER

TANK MATERIAL - primary tank (check one item only)
- ☐ 1. BARE STEEL
- ☐ 2. STAINLESS STEEL
- X 3. FIBERGLASS / PLASTIC
- ☐ 4. STEEL CLAD W/FIBERGLASS REINFORCED PLASTIC (FRP)
- ☐ 5. CONCRETE
- ☐ 8. FRP COMPATIBLE W/100% METHANOL
- ☐ 95. UNKNOWN 444
- ☐ 99. OTHER

TANK MATERIAL - secondary tank (check one item only)
- ☐ 1. BARE STEEL
- ☐ 2. STAINLESS STEEL
- X 3. FIBERGLASS / PLASTIC
- ☐ 4. STEEL CLAD W/FIBERGLASS REINFORCED PLASTIC (FRP)
- ☐ 5. CONCRETE
- ☐ 8. FRP COMPATIBLE W/100% METHANOL
- ☐ 9. FRP NON-CORRODIBLE JACKET
- ☐ 10. COATED STEEL
- ☐ 95. UNKNOWN 445
- ☐ 99. OTHER

TANK INTERIOR LINING OR COATING (check one item only)
- ☐ 1. RUBBER LINED
- ☐ 2. ALKYD LINING
- ☐ 3. EPOXY LINING
- ☐ 4. PHENOLIC LINING
- ☐ 5. GLASS LINING
- X 6. UNLINED
- ☐ 95. UNKNOWN 446
- ☐ 99. OTHER

DATE INSTALLED 447 (For local use only)

OTHER CORROSION PROTECTION IF APPLICABLE (check one item only)
- ☐ 1. MANUFACTURED CATHODIC PROTECTION
- ☐ 2. SACRIFICIAL ANODE
- X 3. FIBERGLASS REINFORCED PLASTIC
- ☐ 4. IMPRESSED CURRENT
- ☐ 95. UNKNOWN 448
- ☐ 99. OTHER

DATE INSTALLED 449 (For local use only)

SPILL AND OVERFILL (check all that apply)

	YEAR INSTALLED 450	TYPE (For local use only) 451
X 1. SPILL CONTAINMENT		
X 2. DROP TUBE		
X 3. STRIKER PLATE		

OVERFILL PROTECTION EQUIPMENT — YEAR INSTALLED 452
- X 1. ALARM
- ☐ 2. BALL FLOAT
- X 3. FILL TUBE SHUT OFF VALVE
- ☐ 4. EXEMPT

IV. TANK LEAK DETECTION (A description of the monitoring program shall be submitted to the local agency.)

IF SINGLE WALL TANK (Check all that apply): 453
- 1. VISUAL (EXPOSED PORTION ONLY)
- 2. AUTOMATIC TANK GAUGING (ATG)
- 3. CONTINUOUS ATG
- 4. STATISTICAL INVENTORY RECONCILIATION (SIR) + BIENNIAL TANK TESTING
- 5. MANUAL TANK GAUGING (MTG)
- 6. VADOSE ZONE
- 7. GROUNDWATER
- 8. TANK TESTING
- 99. OTHER

IF DOUBLE WALL TANK OR TANK WITH BLADDER (Check one item only): 454
- ☐ 1. VISUAL (SINGLE WALL IN VAULT ONLY)
- ☐ 2. CONTINUOUS INTERSTITIAL MONITORING
- ☐ 3. MANUAL MONITORING

V. TANK CLOSURE INFORMATION / PERMANENT CLOSURE IN PLACE

ESTIMATED DATE LAST USED (YR/MO/DAY) 455	ESTIMATED QUANTITY OF SUBSTANCE REMAINING 456	TANK FILLED WITH INERT MATERIAL? 457
	gallons	☐ Yes ☐ No

UNIFIED PROGRAM CONSOLIDATED FORM

TANKS

UNDERGROUND STORAGE TANKS - TANK PAGE 2

VI. PIPING CONSTRUCTION (Check all that apply)

	UNDERGROUND PIPING	ABOVEGROUND PIPING
SYSTEM TYPE	X 1. PRESSURE ☐ 2. SUCTION ☐ 3. GRAVITY	☐ 1. PRESSURE ☐ 2. SUCTION ☐ 3. GRAVITY 459
CONSTRUCTION AND MANUFACTURE	X 1. SINGLE WALL ☐ 3. LINED TRENCH ☐ 99. OTHER ☐ 2. DOUBLE WALL ☐ 95. UNKNOWN MANUFACTURER 461	☐ 1. SINGLE WALL ☐ 95. UNKNOWN 462 ☐ 2. DOUBLE WALL ☐ 99. OTHER MANUFACTURER 463
MATERIALS AND CORROSION PROTECTION	☐ 1. BARE STEEL ☐ 6. FRP COMPATIBLE W/ 100% METHANOL ☐ 2. STAINLESS STEEL ☐ 7. GALVANIZED STEEL ☐ 3. PLASTIC COMPATIBLE WITH CONTENTS ☐ 95. UNKNOWN X 4. FIBERGLASS ☐ 8. FLEXIBLE (HDPE) ☐ 99. OTHER ☐ 5. STEEL W/ COATING ☐ 9. CATHODIC PROTECTION 464	☐ 1. BARE STEEL ☐ 6. FRP COMPATIBLE W/ 100% METHANOL ☐ 2. STAINLESS STEEL ☐ 7. GALVANIZED STEEL ☐ 3. PLASTIC COMPATIBLE WITH CONTENTS ☐ 8. FLEXIBLE (HDPE) ☐ 99. OTHER ☐ 4. FIBERGLASS ☐ 9. CATHODIC PROTECTION ☐ 5. STEEL W/ COATING ☐ 95. UNKNOWN 465

VII. PIPING LEAK DETECTION (Check all that apply) (A description of the monitoring program shall be submitted to the local agency.)

UNDERGROUND PIPING

SINGLE WALL PIPING 466

PRESSURIZED PIPING (Check all that apply):

☐ 1. ELECTRONIC LINE LEAK DETECTOR 3.0 GPH TEST WITH AUTO PUMP SHUT OFF FOR LEAK, SYSTEM FAILURE, AND SYSTEM DISCONNECTION + AUDIBLE AND VISUAL ALARMS

☐ 2. MONTHLY 0.2 GPH TEST

☐ 3. ANNUAL INTEGRITY TEST (0.1 GPH)

CONVENTIONAL SUCTION SYSTEMS:

☐ 5. DAILY VISUAL MONITORING OF PUMPING SYSTEM + TRIENNIAL PIPING INTEGRITY TEST (0.1 GPH)

SAFE SUCTION SYSTEMS (NO VALVES IN BELOW GROUND PIPING):

☐ 7. SELF MONITORING

GRAVITY FLOW:

☐ 9. BIENNIAL INTEGRITY TEST (0.1 GPH)

SECONDARILY CONTAINED PIPING

PRESSURIZED PIPING (Check all that apply):

☐ 10. CONTINUOUS TURBINE SUMP SENSOR WITH AUDIBLE AND VISUAL ALARMS AND (Check one)
- X a. AUTO PUMP SHUT OFF WHEN A LEAK OCCURS
- ☐ b. AUTO PUMP SHUT OFF FOR LEAKS, SYSTEM FAILURE AND SYSTEM DISCONNECTION
- ☐ c. NO AUTO PUMP SHUT OFF

☐ 11. AUTOMATIC LINE LEAK DETECTOR (3.0 GPH TEST) WITH FLOW SHUT OFF OR RESTRICTION

☐ 12. ANNUAL INTEGRITY TEST (0.1 GPH)

SUCTION/GRAVITY SYSTEM:

☐ 13. CONTINUOUS SUMP SENSOR + AUDIBLE AND VISUAL ALARMS

EMERGENCY GENERATORS ONLY (Check all that apply)

☐ 14. CONTINUOUS SUMP SENSOR WITHOUT AUTO PUMP SHUT OFF + AUDIBLE AND VISUAL ALARMS

☐ 15. AUTOMATIC LINE LEAK DETECTOR (3.0 GPH TEST) WITHOUT FLOW SHUT OFF OR RESTRICTION

☐ 16. ANNUAL INTEGRITY TEST (0.1 GPH)

☐ 17. DAILY VISUAL CHECK

ABOVEGROUND PIPING

SINGLE WALL PIPING 467

PRESSURIZED PIPING (Check all that apply):

☐ 1. ELECTRONIC LINE LEAK DETECTOR 3.0 GPH TEST WITH AUTO PUMP SHUT OFF FOR LEAK, SYSTEM FAILURE, AND SYSTEM DISCONNECTION + AUDIBLE AND VISUAL ALARMS

☐ 2. MONTHLY 0.2 GPH TEST

☐ 3. ANNUAL INTEGRITY TEST (0.1 GPH)

☐ 4. DAILY VISUAL CHECK

CONVENTIONAL SUCTION SYSTEMS (Check all that apply):

☐ 5. DAILY VISUAL MONITORING OF PIPING AND PUMPING SYSTEM

☐ 6. TRIENNIAL INTEGRITY TEST (0.1 GPH)

SAFE SUCTION SYSTEMS (NO VALVES IN BELOW GROUND PIPING):

☐ 7. SELF MONITORING

GRAVITY FLOW (Check all that apply):

☐ 8. DAILY VISUAL MONITORING

☐ 9. BIENNIAL INTEGRITY TEST (0.1 GPH)

SECONDARILY CONTAINED PIPING

PRESSURIZED PIPING (Check all that apply):

☐ 10. CONTINUOUS TURBINE SUMP SENSOR WITH AUDIBLE AND VISUAL ALARMS AND (check one)
- ☐ a. AUTO PUMP SHUT OFF WHEN A LEAK OCCURS
- ☐ b. AUTO PUMP SHUT OFF FOR LEAKS, SYSTEM FAILURE AND SYSTEM DISCONNECTION
- ☐ c. NO AUTO PUMP SHUT OFF

☐ 11. AUTOMATIC LEAK DETECTOR

☐ 12. ANNUAL INTEGRITY TEST (0.1 GPH)

SUCTION/GRAVITY SYSTEM:

☐ 13. CONTINUOUS SUMP SENSOR + AUDIBLE AND VISUAL ALARMS

EMERGENCY GENERATORS ONLY (Check all that apply)

☐ 14. CONTINUOUS SUMP SENSOR WITHOUT AUTO PUMP SHUT OFF + AUDIBLE AND VISUAL ALARMS

☐ 15. AUTOMATIC LINE LEAK DETECTOR (3.0 GPH TEST)

☐ 16. ANNUAL INTEGRITY TEST (0.1 GPH)

☐ 17. DAILY VISUAL CHECK

VIII. DISPENSER CONTAINMENT

DISPENSER CONTAINMENT DATE INSTALLED 468

☐ 1. FLOAT MECHANISM THAT SHUTS OFF SHEAR VALVE

☐ 2. CONTINUOUS DISPENSER PAN SENSOR + AUDIBLE AND VISUAL ALARMS

2001 Project X 3. CONTINUOUS DISPENSER PAN SENSOR WITH AUTO SHUT OFF FOR DISPENSER + AUDIBLE AND VISUAL ALARMS

☐ 4. DAILY VISUAL CHECK

☐ 5. TRENCH LINER / MONITORING

☐ 6. NONE 469

IX. OWNER/OPERATOR SIGNATURE

I certify that the information provided herein is true and accurate to the best of my knowledge.

SIGNATURE OF OWNER/OPERATOR	DATE 470
	1/29/01
NAME OF OWNER/OPERATOR (print) 471	TITLE OF OWNER/OPERATOR 472
Bruce T. Marubashi for Equilon Enterprises LLC	PERMIT ANALYST 925-766-3498

Permit Number (For local use only) 473	Permit Approved (For local use only) 474	Permit Expiration Date (For local use only) 475

AUTOMATIC TANK LEVEL MONITORING

TANKS
All Underground Fuel Storage Tanks are Single Wall Fiberglass construction.

FUEL LINES
All Fuel line construction is single wall fiberglass.

VEEDER ROOT - TLS 350 MODEL # 848295-102 / SIMPLICITY TANK & LINE MONITOR
The design of this unit and the Simplicity Service Offering is to provide 24 hour remote tank and line compliance monitoring through Veeder-Root (V-R) in Simsbury Connecticut, which would receive audible and visual alarms and provide corrective actions and tracking, in the event of leak detection. This system is interfaced to the manufacturers computer system via satellite dish or phone line. The communication status is checked monthly by V-R. The expected V-R alarm response time is 15 minutes from the time the facility goes into alarm and Simsbury starts the corrective actions. The monitor retains 12 months of alarm history. The facility receives audible and visual alarms at the TLS 350 console, which reflect (1) lost communication, "Autodial Failure" and/or (2) gross line failure "Line Leak Shutdown." The facility personnel would call V-R for these events. Autodial Failure will cause the TLS 350 to come out of the remote monitoring mode and all alarms/warnings will occur on-site and will be responded to by on-site personnel. If power is removed from the V-R monitoring panel, the facility will not be able to pump fuel. The authorized installation service contractor (Service Station Systems 1-800-628-5510) would provide the training necessary to operate the tank and line monitoring system per the manufacturer guidelines. The facility operator is responsible for daily inspection of the monitoring panel (Alarm Panel Test Log - pending Agency requirements) and corrective actions indicated above and maintaining monthly and annual tests/reports on-site. For additional compliance items/reports, contact Equilon's SH&E Compliance Coordinator. *Optional facility audible and visual alarms can also be programmed, but this would take the system out of the remote monitoring mode, which leaves the facility operator responsible for calling V-R for all alarm conditions and logging all events and corrective actions manually (not reliable, not recommended).*

TANK AND LINE TESTING
The Veeder Root (V-R) system provides electronic Continuous Statistical Leak Detection (CSLD) monitoring of the fuel tanks, Pressurized Line Leak Detection (PLLD) of the fuel lines and continuous annular interstice monitoring at double walled facilities containment. In the event that a leak is detected, the system provides automatic notification through the phone line or satellite dish to V-R. Hard copies of monthly tank and line test results are to be mailed to the facility within the first two weeks of the following month by V-R. *The operating facility is responsible to maintain these compliance reports on site.* The TLS 350 is annually inspected, repaired and certified operational by an authorized service contractor. The certification is sent to the local regulatory agency.

Fuel Tanks: CSLD continuous electronic testing at 0.2 gallon per hour (gph). A malfunctioning tank will result with an alarm automatically transmitted to the Veeder Root company, which would in turn contact their service contractor for investigation and repair.

Pressurized Fuel Lines: PLLD continuous electronic testing at 3.0 gph gross (positive shutdown), 0.2 gph (monthly/alarm), 0.1 gph (annually/alarm), in combination with a turbine sump liquid sensor. If a gross leak alarm occurred here, the result would be fuel line shut down. No or minimal leak to ground. A malfunctioning fuel line will result with an alarm automatically transmitted to V-R, which would in turn contact their service contractor for investigation and repair. Clean up of the turbine sump containment or any release would be performed per Local and State requirements. If equipped, remote fill lines at the tank inlet are contained and continuously monitored (alarm).

UNAUTHORIZED RELEASE RESPONSE PLAN

Any unauthorized release will be reported to the local agency and Equilon's SH&E Compliance Coordinator within 24 hours. Spills to ground will be cleaned up immediately with further mitigation as determined by the Local Agency and Equilon's Science and Engineering Department. The hazardous material shall be removed by applying absorbent material (maintained at the facility) and/or Equilon's approved contractor would collect the Fuel material and dispose of in accordance with all Local, State and Federal laws and regulations. Dependant on circumstance, direct removal, drumming or laid upon non-absorbent material. Equilon's approved contractors are responsible for maintaining their environmental equipment and materials per Local, State and Federal regulations.

See the facility's Hazardous Materials Management Plan (tab HMMP) located in the Health, Safety and Environmental "Green Book" for more detail; emergency response plan; procedures and Shell Leak Response Plan.
Emergency response is 4 hours maximum. The service contractor will notify the appropriate Equilon Personnel in the event of an actual tank/line failure. Alarms, which are or are not the result of an actual tank or line failure, will be repaired in accordance with the manufacturer's recommendation and all Local and State requirements.

Preventive maintenance schedule:
When the system alarms Veeder Root calls the facility to verify any problems and notifies their Authorized Service Organization to respond and make necessary repairs as needed. The system is tested, repaired as needed and certified operational annually with submittal of the results to the appropriate Local Agency and Facility.

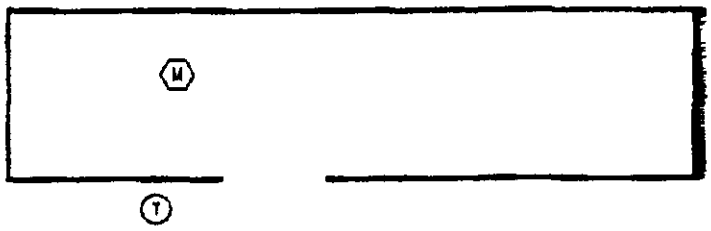
Miscellaneous
The Facility Operator is responsible for maintaining daily and monthly inventory reconciliation records. 12 (twelve) months on site and the previous 3 (three) years, optional on site. The Facility Operator is responsible for reporting inventory reconciliation exceeding State and Equilon's allowable limits and unauthorized spills to ground to Equilon's regional Safety, Health and Environmental Coordinator for review and corrective actions as needed.

I hereby certify that this monitoring plan described in this document will be followed in its entirety.

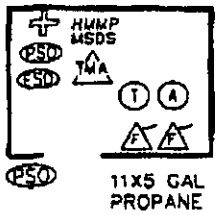
Signature: Bruce T. Marubashi Date 1/29/01

Please contact Equilon's Permit Analyst, Bruce T. Marubashi at 925-766-3498, if there are any questions regarding the material contained in this package.

WIC# 1990-0145



FUEL ISLAND



11X5 GAL
PROPANE

KIOSK

NORTH

A	B	C	D	E	F	G	H	I	J

SELF SERVICE STATION LEGEND

- PSO — EMERGENCY PUMP SHUT-OFF
- ESO — ELECTRICAL PANEL SHUT-OFF
- GSO — NATURAL GAS SHUT-OFF
- WSO — WATER SHUT-OFF
- TMA — TANK MONITORING ALARM
- T — TELEPHONE
- FIRST AID KIT
- F — FIRE EXTINGUISHER
- STORM DRAIN
- OS — OIL/WATER SEPARATOR
- EMERGENCY ASSEMBLY AREA
- HMMP MSDS — HMMP, AND MSDS LOCATION
- FIRE HYDRANT
- FENCE
- MONITORING WELLS
- OBSERVATION WELLS
- A — ANTIFREEZE
- M — MOTOR/TRANSMISSION OIL
- P — A.G. PRODUCT TANK
- P — U.G. PRODUCT TANK
- W — USED OIL TANK
- A — SPILL KIT
- CO_2 — CARBON DIOXIDE
- CWP — CAR WASH PRODUCTS

SCALE: NONE

DATE: 7/30/99

FACILITY PLAN

493 EASTMOOR AVENUE

DALY CITY, CALIFORNIA 94015

WIC# 1990-0145

Equilon Enterprises, LLC

PREPARED BY:
RHL DESIGN GROUP INC. ARCHITECTURE • ENGINEERING • ENVIRONMENTAL SERVICES
1137 N. McDONELL BLVD. PETALUMA, CA (707) 765-1650
JOHN W. JOHNSON, ARCHITECT JAMES H. RAY CIVIL ENGINEER

PAGE #: 2

STATE COMPENSATION INSURANCE FUND
P.O. BOX 807, SAN FRANCISCO,CA 94101-0807

CERTIFICATE OF WORKERS' COMPENSATION INSURANCE

ISSUE DATE: 10-01-00

POLICY NUMBER: 841-00 UNIT 0000083
CERTIFICATE EXPIRES: 10-01-01

COUNTY OF SAN MATEO
ENVIRONMENTAL HEALTH DEPT
590 HAMILTON ST
REDWOOD CITY CA 94063

This is to certify that we have issued a valid Workers' Compensation insurance policy in a form approved by the California Insurance Commissioner to the employer named below for the policy period indicated.

This policy is not subject to cancellation by the Fund except upon 30 days' advance written notice to the employer.

We will also give you 30 days advance notice should this policy be cancelled prior to its normal expiration.

This certificate of insurance is not an insurance policy and does not amend, extend or alter the coverage afforded by the policies listed herein. Notwithstanding any requirement, term, or condition of any contract or other document with respect to which this certificate of insurance may be issued or may pertain, the insurance afforded by the policies described herein is subject to all the terms, exclusions and conditions of such policies.

Kenneth C Bollier
PRESIDENT

EMPLOYER'S LIABILITY LIMIT INCLUDING DEFENSE COSTS $1,000,000.00 PER OCCURRENCE.

ENDORSEMENT #2065 ENTITLED CERTIFICATE HOLDERS' NOTICE EFFECTIVE 10/01/00 IS ATTACHED TO AND FORMS A PART OF THIS POLICY.

RECEIVED SEP 22 2000

EMPLOYER

ABLE MAINTENANCE INC
51 FOLEY STREET
SANTA ROSA CA 95401

LEGAL NAME

ABLE MAINTENANCE INC

PRINTED: 09-20-00 P0410

ABLE
Maintenance, Inc. — General Contractor: #312844
51 Foley St., Santa Rosa, CA 95401
Phone (707) 545-5522 • Fax (707) 545-5515

SITE SAFETY PLAN

I INTRODUCTION

This Health and Safety Plan has been prepared to outline the minimum standards to be applied to the site. This Health and Safety Plan will be followed by **ABLE MAINTENANCE, INC.** and their **SUBCONTRACTORS** during their involvement in this project.

The job site name and address is:

Eastmoor Shell (650) 992-2131

493 Eastmoor Avenue

Daly City, California 94015

The site contains/job consists of:

Installation of dispenser pans to comply with regulations

This Health and Safety Plan outlines a personnel and work site safety program to minimize the risk of endangering surrounding personnel and/or property.

II HEALTH AND SAFETY CONSIDERATIONS

A. Key Personnel -

Health and Safety Officer -

The designated Health and Safety Officer for this project is:
Kelly Burningham

This person will be responsible for planning, implementing and auditing the health and safety program for this project.

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B. Hazardous Substance Description -

No known contamination exists at this site. However, observation of the excavated material should be made to detect any unusual odors or obvious indication that contamination may be present.

C. Chemical Distribution -

No known contamination exists at this site. However, if contamination were encountered, it would probably be constituents of gasoline (Benzene, Toluene, Xylene and Ethylbenzene).

1. Benzene -
   a. Characteristics:

      Clear, colorless, highly flammable liquid with characteristic odor

   b. High exposure levels may cause:

      Acute restlessness, convulsions, depression, respiratory failure, suspected carcinogen

   c. Permissible exposure level in air (PEL) for a time weighted average (TWA) over an eight hour period:

      10 ppm

2. Toluene -
   a. Characteristics:

      Refractive, flammable liquid with benzene-like odor

   b. High exposure levels may cause:

      Headache, nausea

   c. PEL for an eight hour TWA:

      200 ppm

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3. Xylene -

   a. Characteristics:

      Clear, mobile, flammable liquid

   b. High exposure levels may cause:

      Skin, nose and eye irritation, dizziness, ataxia, loss of consciousness and respiratory failure

   c. PEL for an eight hour TWA:

      100 ppm

D. Physical Hazards -

Other on-site hazards may include physical injuries due to the proximity of workers to engine driven heavy equipment and tools. Heavy equipment used during the excavation will likely include backhoe and/or excavator, dump trucks and other equipment as part of the tank removals and backfilling operations. Only trained personnel will operate machines, tools and equipment; all of which will be kept clean and in good repair. Safety apparel required around heavy equipment will include a hard hat.

All work will be performed in accordance with OSHA guidelines. Personnel will be 29 CFR 1910.120(e)8 certified.

III EMERGENCY MEDICAL CARE

In the event of an injury or suspected chemical exposure, the first responsibility of the Health and Safety Officer will be to prevent further injury. This objective will normally require an immediate end to work until the situation is rectified. The Health and Safety Officer may order an evacuation of the work party.

The Health and Safety Officer's primary responsibility in the event of an accident will be evacuation, first aid and decontamination of injured team members. The Health and Safety Officer will determine safe evacuation areas and begin first aid.

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IV EMERGENCY PROCEDURES

A. Response to Emergency -

In case of an injury, the Health and Safety Officer will use the appropriate first aid kit and contact off-site medical help, if appropriate.

If medical evacuation is required, the route shown on the attached map will be followed.

B. Emergency Contacts -

Ambulance, fire, police:

Call 911

Hospital:

FIRST CHOICE -	**SECOND CHOICE -**
Kaiser Permanente	Seton Medical Center
1200 El Camino Real	1900 Sulivan Avenue
South San Francisco, CA	Daly City, CA
(650) 742-2511/emergency	(650) 991-6455

Chemical spills:

National Response Center (24 hour)	**(800) 424-8802**
Environmental Protection Agency Response Center	**(800) 231-3075**
Poison Control Center (24 hour)	**(800) 876-4766**

CAL-OSHA District Office (occupational injuries):

1065 East Hillsdale Boulevard	(650) 573-3812
Foster City, CA	

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Regional Water Quality Control Board:

San Francisco Bay Region - (510) 622-2300
1515 Clay
Oakland, CA

C. Acute Exposure Symptoms and First Aid -

Exposure Route	Symptoms	First Aid
Skin	Dermatitis	Wash immediately with soap and water, contact ambulance, if evacuation is necessary
Eye	Irritated eyes	Flush eyes with water, call for ambulance
Inhalation	Vertigo, tremor	Move person to fresh air, cover source of chemicals
Ingestion	Nausea, vomiting	Call poison Control Center

D. Contingency Plan -

The following procedures will be used in case of an unpredictable event:

Fire	Use fire extinguisher if localized and call the Fire Department if uncontrolled
Chemical exposure	Follow first aid treatment specified previously
Chemical injury	Provide first aid treatment and contact ambulance for evacuation, if appropriate

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List of Attachments -

1. Escape route map
2. Personal protective equipment
3. Pages 1 through 18 [Section 3.0 - 3.7.15] of Able's injury and illness prevention program (revised)
4.

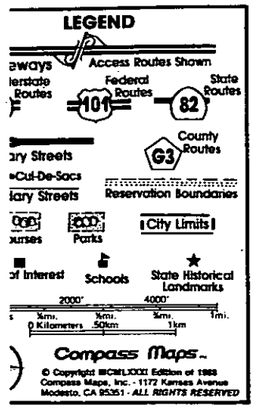
Distribution -

1. Job Health and Safety Officer
2. San Mateo County Environmental Health Department
3.
4.
5.

MAP OF

CITIES OF SAN MATEO COUNTY

CALIFORNIA



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PERSONAL PROTECTIVE EQUIPMENT

Specific protective equipment for each level of protection is as follows:

Level A Fully-encapsulating suit
SCBA

Level B

Level C

Level D Hard hats, boots, long pants, gloves

Other

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3.0 INJURY AND ILLNESS PREVENTION PROGRAM

In accordance with the requirements of 8 CCR 3203, **Able Maintenance, Inc.'s** activities operate under a proactive health and safety program. The corporate intent is to prevent accidents and to mitigate the effects of accidents when they do occur. The accident and illness prevention practices are found throughout the corporate program, and are supplemented, as necessary, in this section and in site-specific health and safety plans which are provided for project activities.

3.1 Corporate Health and Safety Manager

Mr. Robert Fischer is the corporate Health and Safety Manager. Mr. Fischer provides day to day implementation of the corporate health and safety program, manages the health and safety recordkeeping, provides regular work site visits to support project activities and audit compliance with corporate requirements, and oversees the corporate loss control program for worker's compensation. Mr. Fischer and all project managers/supervisors and site Health and Safety Officers (HSCs) possess the authority to take any measures necessary to protect **Able Maintenance, Inc.'s** employees and property.

3.2 Hazard identification and Evaluation

The procedure for workplace inspections is outlined in Section 4. Accident investigating and reporting procedures are found in Section 5.

3.3 Training

Able Maintenance, Inc. provides a variety of training programs to keep employees current with its project demands and promote safety awareness among the employees. The training programs are addressed in Sections 6.1, 8.0, 9.5, 12.12, 13.4 and 14.0 of the corporate health and safety program.

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3.4 Hazard Communication

The guidelines for the communication of workplace hazards to employees are found in Section 1-4.

3.5 Employee Compliance

The method for assuring employee compliance with the policies and procedures outlined in this program is found in Section 11, the Work Rules and Conditions of Employment.

3.6 Job Hazard Analysis

Hazards which may be associated with normal site activities and some activities to be carried out in the office may be categorized into physical hazards and chemical hazards. An analysis of these hazards is outlined below.

3.6.1 Physical Hazards

A number of physical hazards exist for workers. These may include:

a. Heat stress
b. Inclement weather
c. Construction equipment
d. Noise
e. Manual material handling/demolition
f. Buried utilities/overhead power lines
g. Open excavations/uneven terrain/open manholes
h. Fire/explosion
i. Tank removals
j. Confined space entry

k. Struck by/against injuries

l. Ergonomic hazards

m. Trips/falls

3.6.1.1 Heat Stress

In order to mitigate the effects of potential heat stress, a proactive approach will be taken. The main emphasis will be placed upon education of the workers and good communication between the workers and the site HSO. All on-site personnel will be made familiar with the symptoms of heat stress, and the conditions during which it may occur. Heat stress symptoms may include nausea, headache, lightheadedness, lack of coordination or decreased job performance, or slurred speech. Where site conditions warrant, the site HSO will monitor for heat stress and implement work/rest regimens, if necessary, according to the protocol outlined below. Initially, the frequency of physiological monitoring and the work/rest cycles will depend upon the air temperature, amount of solar radiation, the level of physical work, the use of protective clothing, individual susceptibilities, etc. Workers will be encouraged to take additional breaks before they begin to suffer the symptoms of heat stress. A strict delineation of atmospheric conditions requiring action is not prudent given the extreme differences in personal tolerance and physiological and psychological reaction to heat, nor is it acceptable to **Able Maintenance, Inc.** If physiological monitoring is instituted, the work/rest cycles will be adjusted according to the results, as delineated below. Potable water and/or an electrolyte replacement fluid such as Gatorade will be available on-site at all times where heat stress conditions are anticipated to occur.

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3.6.1.2 Heat Stress Monitoring

For workers wearing regular clothing, the recommendations for monitoring requirements and suggested work/rest schedules in the *Threshold Limit Values for Heat Stress* published by the American Conference of Governmental Industrial Hygienists (ACGIH) will be followed. If the actual work clothing is different from those specified by ACGIH, the monitoring requirements and work/rest schedules will be adjusted accordingly. FOR WORKERS WEARING IMPERMEABLE CLOTHING, THE ACGIH STANDARD CANNOT BE USED. To monitor the workers, measurements will be made of their heart rate, with subsequent adjustments to work schedule:

a. Count the wrist pulse during a 30-second period as early as possible in the rest period.
b. If the heart rate exceeds 110 beats per minute (BPM) at the beginning of the rest period, shorten the next work cycle by one-third, and keep the rest period the same.
c. If the heart rate still exceeds 110 BPM at the next rest period, shorten the next work cycle by one-third and keep the rest period the same.
d. If the heart rate still exceeds 110 BPM at the next rest period, shorten the following work cycle by one-third.

The primary object of any work/rest schedule will be to provide optimum frequencies of rest breaks to maintain worker performance and well-being.

3.6.1.3 Inclement Weather

Rain and/or high wind conditions may occur during the time period of a scheduled work activity. In such cases, all employees will be trained in the hazards of exposure to cold and/or wet conditions. Protective clothing for wet conditions will be utilized as necessary. Heavy rains or high winds may result in the cessation of site activities, at the discretion of the Project Manager or HSO.

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3.6.1.4 Construction Equipment

Excavation and earthmoving equipment, cranes, and trucks are used on a variety of sites. On-site personnel will be aware of the presence of this equipment and the hazards of working around such equipment. All personnel operating such equipment will be made aware of the presence of other site personnel. Communication between workers on the ground and operators will be by line-of-sight, utilizing standard construction hand signals. Backup alarms and rollover protection will be utilized as appropriate.

3.6.1.5 Noise

Work around heavy equipment always entails the possibility of excessive noise. Where excessive noise may be encountered, monitoring will be conducted to assess the ambient sound level. Employees will have access to a choice of hearing protection at all times, such as ear plugs or ear muffs. If monitoring indicates average noise exposures in excess of 85 dB, a Hearing Conservation Program will be implemented in accordance with applicable regulations. This program will include exposure monitoring, audiometric testing, protective equipment, and employee training.

3.6.1.6 Manual Material Handling

Wherever possible, material handling will be done mechanically. Where manual handling is absolutely necessary, personnel will be instructed in safe handling techniques, and will be instructed to use the appropriate protective gear to prevent abrasions, cuts, and struck-by accidents. Personnel working from manlifts will be instructed in safe work practices for manlifts. Lifelines and safety belts/harnesses will be utilized as appropriate. Areas where overhead hazards may exist from falling materials will be demarcated as such, and unauthorized persons will be kept out of such areas.

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3.6.1.7 Buried Utilities/Overhead Power Lines

Excavation areas will be examined by a locator, and utilities will be protected during excavation activities. Protection from overhead power lines will be accomplished by maintenance of safe distances of at least ten feet at all times.

3.6.1.8 Open Excavations/Uneven Terrain

All open excavations and ground openings will be protected from inadvertent entry. Any openings left open will be barricaded and/or covered to prevent entry by unauthorized personnel. Any excavations deeper than four and one-half feet into which personnel will be entering will be appropriately sloped, shored, and/or benched, and the appropriate OSHA permitting and notifications will be made. All excavations will be maintained with adequate means of egress for personnel working within.

Any obviously uneven terrain which poses a tripping hazard will be filled in or otherwise protected to prevent injury. Likewise, cleared walkways will be established around any debris and equipment on the ground, in order to minimize any tripping/contact hazard.

3.6.1.9 Fire/Explosion

The potential for fire/explosion exists while working with flammable chemicals such as gasoline. Appropriate measures will be taken to reduce this risk through proper monitoring of tanks before excavation, washing and inerting of tanks and pipelines, bonding of equipment to the tank, and through the maintenance on-site of adequate fire-fighting equipment, including a supply of ABC fire extinguishers.

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3.6.1.10 Tank Removals

The actual tank removal presents a combination of physical hazards, such as entry into excavations, close work with heavy equipment such as backhoes or cranes to excavate and remove the tank, and the fire/explosion hazard from the potential combustion of materials remaining inside the tank or in the soil and groundwater. Protective measures for excavation work, work with heavy equipment, and proper tank monitoring and purging will be implemented. All tanks will be thoroughly tested for airborne combustibles and oxygen prior to and during the removal process.

3.6.1.11 Confined Space Entry

IF CONFINED SPACE ENTRY IS REQUIRED, APPROPRIATE CONFINED SPACE ENTRY PROCEDURES, INCLUDING MONITORING PROCEDURES, MUST BE IMPLEMENTED PRIOR TO ENTRY, AS OUTLINED IN SECTION 13. Entry into any excavation must be evaluated for confined space conditions, i.e., oxygen deficiency, limited egress, etc. In addition, confined space entry must only be conducted with continuous on-site supervision by a HSO.

3.6.1.12 Ergonomic Hazards

Ergonomic hazards include such problems as muscle strains and sprains, carpal tunnel syndrome (CTS), eye strain, and back problems. These may be caused by improper design of workstations, improper working and lifting techniques, poor lighting, etc. These effects will be mitigated by the proper design of workstations in the office with regards to lighting, posture, reach, etc.; by training programs to teach workers proper lifting techniques, use of tools, etc.; by workplace inspections to ensure compliance with recommended practices; and by follow-up review of practices to ensure the efficacy of the program.

3.6.1.13 Trips/Falls

Trips and falls in the office and on the work site are typically caused by poor housekeeping, lack of awareness of one's surroundings, or by the use of unstable stepstools, etc. This kind of accident will be minimized by proper housekeeping techniques and proper training of workers.

3.6.2 Chemical Hazards

Chemical hazards may be encountered during a wide variety of on-site activities. During site operations, personnel may be exposed to any or all of the chemicals present. Exposure to chemicals may occur through inhalation, ingestion, or direct skin absorption/contact. Such exposure will be minimized through proper work practices, personal protective equipment in accordance with ambient air monitoring, and proper personal hygiene. The primary vehicle for these materials is transport on dust and volatilization. Dust and vapor control measures will be utilized as appropriate.

3.7 Code of Safe Practices

3.7.1 General Site Work

a. Do not eat, drink, smoke, or chew gum or tobacco in the active work area exclusion zones.
b. Changes in work practices or work rules will be implemented only after approval by the Project Manager and the corporate or designated site HSO.
c. Clean up at the end of the shift before leaving the work site, and always follow good housekeeping procedures during all phases of the work.
d. Follow all emergency procedures explicitly.
e. Report all injuries and/or illnesses to your supervisor. This includes minor or slight injuries.

f. Be aware of site conditions, especially changes. If an unsafe condition is encountered, rectify or report it immediately.

g. Perform your job assignments according to the "buddy" system, maintaining a line-of-sight with co-workers at all times.

3.7.2 Use of Protective Equipment

a. Daily inspect, clean and maintain the protective equipment issued to you. Report any noted defects in the equipment immediately to the designated site HSO.

b. Beards or long sideburns will not be allowed on sites since they interfere with respiratory protection. Trimmed sideburns and mustaches are acceptable. Report to work clean-shaven when there is a potential need for the use of respiratory protection.

c. Use only the equipment for which you are trained and qualified.

3.7.3 Confined Spaces

The procedures for confined spaces are found in Section 13. These must be followed explicitly. Entry into any excavation must be evaluated for confined space conditions, i.e., oxygen deficiency, limited egress, etc. In addition, confined space entry must only be conducted with continuous on-site supervision by the HSO.

3.7.4 Site Walk-Throughs

a. Although the level of hazard on an initial site walk-through is usually considered relatively low, always be aware of the surroundings, and make note to yourself and others any possible hazards.

b. Wear appropriate clothing for the walk-through. Dress clothes may impress the client, but a foot injury from improper shoes will not be too impressive.
c. Review the site data before the walk-through to identify hazards.
d. Use the "buddy" system on-site
e. Do not climb on structures of unknown integrity.

3.7.5 Drilling Operations

a. All the safety provisions of normal site operations should be followed. The drilling inspector or supervisor is responsible for the safety of everyone on the crew.
b. Use any and all resources to locate underground utilities prior to any excavation. These resources include Underground Service Alert (USA), site maps and drawings, other locators, site markings and conditions, and site personnel. Be especially wary of electrical, natural gas, and product lines.
c. Observe safe distances from overhead utilities of at least ten feet.
d. Properly demarcate the area to be excavated with barricades, fencing, and/or flagging. Post warning and "No Smoking" signs conspicuously, and enforce them.
e. Fire extinguishers (at least one 10-lb. ABC) must be on-site and readily accessible at all times.
f. All drilling locations should be verified and marked by an authorized person.
g. When drilling in active facilities, contact the area supervisor in advance to advise them of the activities.
h. Locate emergency shut-off valves and switches, and ensure all members of the crew know where they are and how to use them.

i. When drilling near tanks, determine tank location, depth and product levels, and continue monitoring levels during drilling activities. The minimum distance to drill between tanks is 18 inches. Eight-inch augers should be the maximum size for initial drilling. Hand excavation should be done to a minimum of four feet or to tank top depth.

j. Drilling in or near streets should be performed according to the provisions in 3.7.10.

k. If an unknown is encountered during drilling, all operations will stop until the situation is evaluated. Augers should be left in the ground and cuttings and samples containerized.

l. Cuttings should be containerized or covered whenever feasible, and especially at the end of each work day. Drums should be labeled and placed in a secured area. Cuttings left to be aerated should be bermed to prevent run-off in case of rain.

m. Drilling materials such as augers and grout should be stored in a secured area.

n. Hearing protection should be worn as necessary, especially during drive sampling.

o. **NEVER** get hands near moving augers.

p. During the presence of airborne contaminates emanating from the borehole, keep your face as far as possible from the hole.

q. Steam-cleaning of equipment should be performed with the appropriate protective equipment, which should always include eye and face protection. Never attempt to clean any body parts with pressure washers.

3.7.6 Soil and Water Sampling

a. Wear the appropriate protective gear for the operation

b. Sample excavations remotely where possible. Where entry into excavations is necessary, evaluate the situation for proper sloping or shoring, confined space conditions, presence of equipment working in the area, etc.

c. Make sure others on site know when you will be entering into an excavation.

d. Be careful when opening wells, pipes, etc. that may have become pressurized. Vent off the pressure if possible, or provide shielding to avoid splashing of materials.

3.7.7 Vehicle Use

a. Only qualified, licensed drivers will be allowed to operate company vehicles.

b. The use of alcohol or controlled substances while using company vehicles is prohibited and is grounds for dismissal.

c. Vehicles should always be equipped with a first aid kit, fire extinguisher, road flares, and change for emergency phone calls.

d. Drivers are responsible for the maintenance of the vehicles. Any maintenance problems should be reported immediately. Serious maintenance problems, such as a flat or missing spare, should be rectified immediately before using the vehicle further.

e. Vehicles should be maintained in accordance with the manufacturer's specifications. Routine maintenance to be performed on a weekly basis includes:

1. Check tire air pressure, inflate as necessary.
2. Check oil, radiator, automatic transmission, window washer fluid levels, fill as necessary.
3. Check belts and hoses for cracks and leaks.
4. Check lights, turn signals, backup lights.

3.7.8 Site Facility Construction

a. Site facility construction may involve the use of a number of tools, entry into remote areas, work around traffic, and work in areas with relatively little formalized site control.

b. Always be over-prepared for construction site facilities; come equipped with the proper tools, extra safety gear, step ladders, extra supplies, the right vehicle, etc. Over-preparation minimizes jerry-rigging, which can be dangerous.
c. Use the right tool for the job. Let the equipment work for you instead of trying to "muscle" the work.
d. Let others know where you will be before you leave. Have access to adequate communication while on the job.
e. Have adequate emergency contingencies and equipment in place for even the shortest job.

3.7.9 Work Around Heavy Equipment

a. Construction equipment always has the right-of-way over regular vehicles.
b. Listen for warning signals on, and yield to, construction equipment.
c. Equipment operators must pay deliberate attention to watching for workers on the ground who may be in their path, and provide warning to these people before moving.

3.7.10 Work Near Streets

a. Personnel working in streets or on busy site roads must wear safety vests.
b. Traffic control personnel should be used where normal street traffic is affected, i.e., loading trucks. Personnel should use stop/slow paddles to direct traffic.
c. Roadways should be maintained free of construction debris and equipment.

3.7.11 Electrical Work

a. Never leave a plugged in soldering iron unattended.
b. Soldering irons are hot. They can burn you, the building, and the soldering iron cord.

c. Use adequate ventilation and lighting while soldering. Try to keep your face away from the fumes rising from the work.

d. De-energize any equipment you are working on, and ensure the equipment cannot be re-energized during the work.

3.7.12 Compressed Gases

a. Compressed gases should be handled only by those knowledgeable in the equipment and in proper handling procedures.

b. COMPRESSED GAS EQUIPMENT SHOULD NEVER BE JERRY-RIGGED. DOING THIS CAN CAUSE SEVERE INJURY OR DEATH. Jerry-rigging includes the use of non-standard regulators, hoses, or fittings, and is especially dangerous if high- and low-pressure fittings are inter-mixed. Low-pressure fittings hooked into high-pressure applications will burst. Always use the proper CGA fittings for the gases.

c. Secure all cylinders from falling. Small cylinders may be put securely in boxes or shelves. Large cylinders should be secured to a stable structure by the means of straps, ropes, or wire, or they may be laid down if they do not pose a tripping hazard and if they are secured from rolling.

d. Always keep the cylinder caps on when the cylinder is not in use.

e. Use appropriate hazardous material shipping procedures when shipping cylinders.

3.7.13 Office Work

a. Good housekeeping is the key to the prevention of accidents in the office. Walkways should be kept clear at all times from trash, boxes, electrical and phone cords, chairs, etc. Clean up spills immediately after they occur.

b. Use office furniture for the purpose for which it was intended. Chairs have four legs, which all belong on the floor when in use. Step stools and ladders are for standing, chairs are for sitting.

c. Report any damaged equipment or office facilities immediately to a supervisor. Keep your eyes open for dangerous conditions, fire extinguishers below pressure, understocked first aid kits, etc.

d. To prevent file cabinets from tipping, they should be loaded from the bottom up, and only one drawer should be opened at a time.

e. Know how to use the fire extinguishers, evacuation routes from the office, and the telephone numbers of local emergency response agencies (fire, police, ambulance).

f. When using video display terminals (VDT's), adjust the screen angle, viewing distance, and lighting to reduce eyestrain. Practice good posture by sitting with feet flat on the floor and back straight, arms at a comfortable angle with the keyboard, and wrists supported. Adjust the seat height and distance and the keyboard angle to accomplish this. Take periodic breaks and stretch to prevent muscle and eye fatigue. If your work position becomes uncomfortable despite these measures, tell your supervisor so the work station can be altered.

3.7.14 Storage Areas

a. Use proper lifting techniques when handling materials.
   1. Get a good footing.
   2. Place feet about shoulder width apart.
   3. Bend your knees to pick up the load; never bend from the waist.
   4. Keep your back straight.

5. Get a firm hold; grasp opposite corners of the load if possible.
6. Keep your back as upright as possible.
7. Lift gradually by straightening your legs; don't jerk the load.
8. Keep the weight as close to your body as possible.
9. When changing directions, turn your entire body, including your feet; don't twist your body or make awkward moves which force you to be off balance.

b. Use material handling devices such as drum dollies, carts, ramps, and levers whenever possible.

c. Use stable ladders to gain access to material on shelves; do not climb on shelves.

3.7.15 Underground Storage Tank Removals

a. All the safety provisions of normal site operations should be followed.

b. Use any and all resources to locate underground utilities prior to any excavation. These resources include Underground Service Alert (USA), site maps and drawings, other locators, site markings and conditions, and site personnel. Also observe safe distances from overhead utilities of at least ten feet.

c. Properly demarcate the area to be excavated with barricades, fencing, and/or flagging. Post warning and "No Smoking" signs conspicuously, and enforce them.

d. Fire extinguishers (at least one 20-lb. ABC) must be on-site and readily accessible at all times.

e. Excavations should be continually evaluated for confined space conditions.

f. Purge the tank of vapors using accepted procedures.
   1. The tank may not contain more than one gallon of product per 1,000 gallon capacity.
   2. Remove all product from the tank after all lines have been purged.

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3. Add a minimum of ten gallons of water to the tank and allow to settle five minutes. Pump out into approved drums.
4. Insert 20 lbs. of dry ice per 1,000 gallon tank capacity using as many tank openings as possible.
5. Add five gallons of water to the dry ice in the tank.
6. Recheck the tank for liquid product.
7. Begin vapor freeing/tank ventilation with a compressed air venturi device. The device must be bonded to the tank to prevent the buildup of static electricity.
8. Use a combustible gas meter to check vapor levels through a tank hole and in the excavations to insure vapors have not accumulated.
9. The tank LEL must be less than 10% or as instructed by local fire marshals before it may be removed.
10. The tank should be removed from site as soon as possible and disposed of properly.
11. The tank should be maintained in a purged state during all operations which may produce a spark, including transfer to trucks.
12. Drums of extracted water/product should remain on-site for later disposal. The drums should be labeled as to the contents, and placed in a secured area.

g. Only intrinsically-safe and non-sparking tools should be used in the vicinity of the tank.
h. Walking on the tank top should be done only when absolutely necessary, such as during testing, purging, and attaching chains. Care should be taken as the tank may be slippery.
i. Walking on the tank top while the tank is out of the ground is prohibited. Use ladders or roll the tank to do necessary testing.

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j. Do not walk under the tank as it is being lifted.

k. Trenches should be barricaded, or covered with plywood strong enough to walk on.

l. The entire site should be left secure at the end of each work day, including fencing around the entire site, stockpiles covered with visqueen, and trenches covered or barricaded.

CA Cert. No. 14490



COUNTY OF SAN MATEO
ENVIRONMENTAL HEALTH
455 COUNTY CENTER
REDWOOD CITY, CA 94063
650-363-4305

An upgrade compliance certificate has been issued in connection with the operating permit for the facility indicated below. The certificate number on this facsimile matches the number on the certificate displayed at the facility.

Instructions to the issuing agency: Use the space below to enter the following information in the format of your choice: name of owner; name of operator; name of facility; street address, city, and zip code of facility; facility identification number (from Form A); name of issuing agency; and date of issue. Other identifying information may be added as deemed necessary by the local agency.

DATE ISSUED: September 22, 1998
FACILITY ID#: 017145

	TANK SIZE		PRODUCT	ACTIVE	TEMPORARY CLOSURE
FACILITY INFORMATION:					
EASTMOOR SHELL	10,000	GALLONS	REGULAR	YES	NO
493 EASTMOOR AVE..	10,000	GALLONS	MIDGRADE	YES	NO
DALY CITY, CA 94015	10,000	GALLONS	PREMIUM	YES	NO

OWNER INFORMATION:
SHELL OIL COMPANY
1150 BAYHILL DR., STE. 200
SAN BRUNO, CA 94066

UST COMPLIANCE CERTIFICATE REQUEST

INSPECTOR: Melissa **DATE:** 9/21/98

FACILITY NAME: Eastmoor Shell **FACILITY ID:** ~~220028~~ 017145

ADDRESS: 493 Eastmoor Ave Daly City CA 94015
Street City State Zip

Owner
~~OPERATOR~~ NAME: Shell Oil Company
150 Bayhill Dr Suite 200
San Bruno CA 94066

	PRODUCT	SIZE	ACTIVE (Y/N)	TEMPORARY CLOSURE (Y/N)	TAGS (Y/N)
TANK 1	Regular Unleaded	10 000 g	y		
TANK 2	Mid grade Unleaded	10000 g	y		
TANK 3	Premium Unleaded	10000 g	y		
TANK 4					
TANK 5					
TANK 6					

CERTIFICATE #: _____ **OLD CERTIFICATE #:** _____
(If Reissue)

ISSUED BY: _____ **DATE:** _____

NOTES: _____

DATE TAG(S) APPLIED TO TANKS: _____

SAN MATEO COUNTY DEPARTMENT OF HEALTH SERVICES
ENVIRONMENTAL HEALTH SERVICES DIVISION

PERMIT NO: [redacted]
HM-105-98

ENVIRONMENTAL HEALTH PERMIT

FEE CATEGORY 2391 UST/TANK RETROFIT OR REPAIRS

ORDINANCE NO. 02865

DATE ISSUED 04/30/98 EXP. DATE 07/30/98 ISSUED BY: R. KELIIAA

ENVIRONMENTAL HEALTH SPECIALIST

ISSUED TO

OWNER:
SHELL OIL COMPANY
P O BOX 5500
SAN BRUNO, CA 94066
017145

APN/CN

CONSULTANT:

CONTRACTOR:
ARMER/NORMAN & ASSOC
1561 THIRD AVE
WALNUT CREEK, CA 94596
AMOUNT PAID: $319.00

CT

TERMS AND CONDITIONS

UPGRADE TANKS/MONITORING SYSTEMS

LOCATION: 493 EASTMOOR, DALY CITY
CC: FIRE/BLDG - DALY CITY

THIS PERMIT IS NONTRANSFERABLE AND MUST BE ON SITE.

ENVIRONMENTAL HEALTH
MAR 26 1998
RECEIVED

Permit Fee: $81.00
Date Paid: 3-26-98
Receipt #: 3172

San Mateo County Environmental Health Division
590 Hamilton St., 4th Floor, Redwood City, CA 94063
Telephone: (415) 363-4305

APPLICATION FOR PERMIT TO CONSTRUCT/REPLACE/MODIFY UNDERGROUND STORAGE TANK SYSTEM

The following is a list of construction activities which require completion of this application. Please note that construction drawings may be substituted for blueprints only where indicated. Four sets of blueprints/drawings, Forms A, B and C and appropriate fees must be submitted at the time of application.

It is the responsibility of the applicant to forward approved plans to local Fire and Building Departments. Approved plans will be held for a maximum of 30 days, at which time blueprints not retrieved will be discarded.

ACTIVITY	FEE	BLUEPRINTS REQUIRED	DRAWINGS ACCEPTED	CHECK REASON FOR APPLICATION
Install new tanks and/or new piping	$621	YES	NO	
Monitoring system installation/upgrade	$310	NO	YES	✓
New dispensers only (spill containment req'd)	$81/hr	NO	YES	
Piping repairs (Note: Piping may only be repaired once)	$81/hr	NO	YES	
Overfill/Overspill installation only	$81/hr	NO	YES	
Cathodic Protection and/or Tank Lining	$621	YES	NO	

FACILITY

Name EASTMOOR SHELL Address 493 EASTMOOR, DALY CITY, CA. 94015
Phone 992-2131 Contact M. R. OYSTER

TANK OWNER

Name SHELL OIL CO Address P.O. BOX 5500 SAN BRUNO CA 94066
Phone (650) 737-2200 Contact HSE REP.

TANK OPERATOR

Name SEE FACILITY INFO Address
Phone

CONTRACTOR (Must be completed; Attach copy of Haz Waste Certification)

Company ARMER/NORMAN & ASSOC Address 5393 PACHECO BLVD. PACHECO CA. 94553
Phone (925) 671-9200 Contact R. NORMAN
Contractors License # 256896 Const. Start Date
Completion Date

CERTIFICATION

I certify that in the performance of the work for which this application is being made I shall not employ any person in any manner so as to become subject to the Workmen's Compensation Laws of California.

Signature/Title J. M. Home Gen. Mgr. Date 3/26/98
Company ARMER/NORMAN & ASSOC Phone (925) 671-9200
Approved by Date 4/30/98

CONSTRUCTION REQUIREMENTS

Blue Print Page	
DR-97005-00 ✓	Concrete pad over tank (4 inch minimum).
_____	Anchors for tanks in high groundwater (Attach calculations with a 1.25 safety factor). Saddles may not be used.
DR-97001-00 ✓	Overspill protection on fill riser (& vapor return for two point fill). 5 gallon minimum.
DR-97001-00 ✓	Overfill protection on fill riser and vent/vapor return lines (electronic or mechanical and ball check valve respectively).
DR-97006-00 ✓	Slotted observation casings in tank excavation. Minimum of 2 for tanks larger than 1000 gallons or for more than 1 tank.
DR-97002-00 ✓	Pipeline leak detectors and shear valves with pressurized piping systems. Shear valve must be anchored.
DR-97012-00 ✓	Piping with a minimum burial depth of 18" below dispenser with a slope of 1/8" to 1/4" per foot toward tank.
DR-97012-00	Double containment on all product lines.
DR-97018-00 ✓	Continuous electronic monitoring of tanks and piping with automatic pump shutdown if leak detected.
DR-97002-01 ✓	Dispenser containment trays.
DR-97018-00 ✓	Corrosion protection for steel tanks and piping.

TESTING REQUIREMENTS

1. Holiday test shall be performed on glass/steel tanks at time of delivery. Verification of test required. Soap test on fiberglass tanks.
2. Annular space tested with air pressure at 3 to 5 psi for a minimum of 10 minutes.
3. Primary product piping tested with air pressure at 50 psi (or 150% operating pressure) for 1 hour + soap test.
4. Tank and pipe fittings tested with 3 to 5 psi for 15 minutes + soap test.
5. Secondary piping, vapor recovery and vent lines tested with 3 to 5 psi + soap test.
6. Sumps, dispenser trays and overfill buckets tested using 24 hour static water test.
7. Final inspection to verify proper working condition of all electrical and mechanical monitoring devices.
8. Hooks and strap guides must be reglassed before backfilling a fiberglass coated steel tank.
9. Full system precision test must be performed at the completion of work after final paving. Results must be sent to this office for review before Final Operating Permit will be issued.

NOTE: All new installations, regardless of scope or size, must be provided with secondary containment. For example, if new dispensers or dispenser islands are installed at an existing installation, all lines must be double contained back to tanks.

COMPLETE THIS PAGE FOR EVERY TANK INSTALLED/MODIFIED

SAN MATEO COUNTY ENVIRONMENTAL HEALTH
MAR 2 9 1999
RECEIVED

TANK 1

Mfg/Model	OWENS-CORNING		
Capacity (Gal)	10,000		
Material Stored	REGULAR UNLEADED GASOLINE		
Primary Container (Circle)	(Fiberglass)	Steel	Other
Secondary Container (Circle)	Fiberglass	Steel	Other
Annular Space Monitor	Mfg/Model: N/A		
Annular Space Wet or Dry	Describe: N/A		

PIPING

PRIMARY CONTAINMENT	
Mfg/Model	A.O. SMITH Fiberglass
Diameter (Inches)	2"
UL Approved	(Yes) / No
Methanol Compatible	(Yes) / No

SECONDARY CONTAINMENT				
Mfg/Model	None	-		
Diameter (Inches)				
UL Approved	Yes / No			
Methanol Compatible	Yes / No			
LEAK DETECTION				
Line Leak Detector	Mfg/Model: Veeder-Root TLS-350 Simplicity ✓			
Sump Monitor	Mfg/Model: ✓	✓	✓	✓
Tank Level Monitor	Mfg/Model ✓	✓	✓	✓
Dispenser Drip Pan	yes			

RISERS

OVERSPILL PROTECTION	
Mfg/Model	EBW-715-474-01 ✓
Capacity (Gallons)	15 gal
OVERFILL PREVENTION	
Mechanical: Make/Model	EMCO - A1000 ✓
Electronic: Make/Model	

COMPLETE THIS PAGE FOR EVERY TANK INSTALLED/MODIFIED

SAN MATEO COUNTY ENVIRONMENTAL HEALTH
MAR 2 6 1998
RECEIVED

TANK 2

Mfg/Model	OWENS-CORNING		
Capacity (Gal)	10,000		
Material Stored	PLUS UNLEADED GASOLINE		
Primary Container (Circle)	(Fiberglass)	Steel	Other
Secondary Container (Circle)	Fiberglass	Steel	Other
Annular Space Monitor	Mfg/Model:		
Annular Space Wet or Dry	Describe:		

PIPING

PRIMARY CONTAINMENT	
Mfg/Model	A.O. Smith Fiberglass
Diameter (Inches)	2"
UL Approved	(Yes) No
Methanol Compatible	(Yes) No

SECONDARY CONTAINMENT	
Mfg/Model	None
Diameter (Inches)	
UL Approved	Yes / No
Methanol Compatible	Yes / No
LEAK DETECTION	
Line Leak Detector	Mfg/Model: Veeder-Root TLS-350 Simplicity ✓
Sump Monitor	Mfg/Model: ✓ ✓ ✓ ✓
Tank Level Monitor	Mfg/Model ✓ ✓ ✓ ✓
Dispenser Drip Pan	

RISERS

OVERSPILL PROTECTION	
Mfg/Model	EBW-715-474-01 ✓
Capacity (Gallons)	15 gal
OVERFILL PREVENTION	
Mechanical: Make/Model	EMCO-A1000 ✓
Electronic: Make/Model	

COMPLETE THIS PAGE FOR EVERY TANK INSTALLED/MODIFIED

SAN MATEO COUNTY ENVIRONMENTAL HEALTH
MAR 26 1998
RECEIVED

TANK 3

Mfg/Model	OWENS-CORNING		
Capacity (Gal)	10,000		
Material Stored	PREMIUM UNLEAD GASOLINE		
Primary Container (Circle)	(Fiberglass)	Steel	Other
Secondary Container (Circle)	Fiberglass	Steel	Other
Annular Space Monitor	Mfg/Model:		
Annular Space Wet or Dry	Describe:		

PIPING

PRIMARY CONTAINMENT	
Mfg/Model	A.O. SMITH Fiberglass
Diameter (Inches)	2"
UL Approved	(Yes) / No
Methanol Compatible	(Yes) / No

SECONDARY CONTAINMENT	
Mfg/Model	None
Diameter (Inches)	
UL Approved	Yes / No
Methanol Compatible	Yes / No
LEAK DETECTION	
Line Leak Detector	Mfg/Model: Veeder-Root TLS-350 Simplicity
Sump Monitor	Mfg/Model: ✓ ✓ ✓ ✓
Tank Level Monitor	Mfg/Model ✓ ✓ ✓ ✓
Dispenser Drip Pan	yes

RISERS

OVERSPILL PROTECTION	
Mfg/Model	EBW-715-474-01
Capacity (Gallons)	15 gal
OVERFILL PREVENTION	
Mechanical: Make/Model	EMCO - A100
Electronic: Make/Model	

SAN MATEO COUNTY DEPARTMENT OF HEALTH SERVICES
ENVIRONMENTAL HEALTH SERVICES DIVISION

PERMIT NO. [redacted]
HM-038-98

ENVIRONMENTAL HEALTH

PERMIT

FEE CATEGORY 2391 UST/TANK RETROFIT OR REPAIRS

ORDINANCE NO. 02865

DATE ISSUED 03/18/98 EXP. DATE 06/18/98 ISSUED BY: R. KELIIAA

ENVIRONMENTAL HEALTH SPECIALIST

ISSUED TO

OWNER:
SHELL OIL COMPANY
P O BOX 5500
SAN BRUNO, CA 94066
017145

CONTRACTOR:
SERVICE STATION SYSTEMS
1236 N 5TH ST
SAN JOSE, CA 95112
AMOUNT PAID: $319.00

APN/CN _____ CT _____

CONSULTANT:

TERMS AND CONDITIONS

UPGRADE MONITORING SYSTEM - 3 TANKS

LOCATION: 493 EASTMOOR AVE., DALY CITY
CC: FIRE/BLDG - DALY CITY

THIS PERMIT IS NONTRANSFERABLE AND MUST BE ON SITE.

STATE OF CALIFORNIA
STATE WATER RESOURCES CONTROL BOARD

UNDERGROUND STORAGE TANK PERMIT APPLICATION - FORM A

COMPLETE THIS FORM FOR EACH FACILITY/SITE [redacted]199001[redacted]

MARK ONLY ONE ITEM: [ ] 1 NEW PERMIT [ ] 2 INTERIM PERMIT [ ] 3 RENEWAL PERMIT [ ] 4 AMENDED PERMIT [X] 5 CHANGE OF INFORMATION [ ] 6 TEMPORARY SITE CLOSURE [ ] 7 PERMANENTLY CLOSED SITE

I. FACILITY/SITE INFORMATION & ADDRESS - (MUST BE COMPLETED)

DBA OR FACILITY NAME	NAME OF OPERATOR	
EASTMOOR SHELL	ROBERT OYSTER	
ADDRESS	NEAREST CROSS STREET	PARCEL # (OPTIONAL)
493 EASTMOOR AVENUE	SULLIVAN AVENUE	
CITY NAME	STATE / ZIP CODE	SITE PHONE # WITH AREA CODE
DALY CITY	CA 94015	415-992-2131

✓ BOX TO INDICATE: [XX] CORPORATION [ ] INDIVIDUAL [ ] PARTNERSHIP [ ] LOCAL-AGENCY [ ] COUNTY-AGENCY * [ ] STATE-AGENCY * [ ] FEDERAL-AGENCY *

* If owner of UST is a public agency, complete the following: name of Supervisor of division, section, or office which operates the UST _____

TYPE OF BUSINESS	✓ IF INDIAN RESERVATION OR TRUST LANDS	# OF TANKS AT SITE	E. P. A. I. D. # (optional)
[XX] 1 GAS STATION [ ] 2 DISTRIBUTOR [ ] 3 FARM [ ] 4 PROCESSOR [ ] 5 OTHER	[ ]	3	

EMERGENCY CONTACT PERSON (PRIMARY)		EMERGENCY CONTACT PERSON (SECONDARY) - optional	
DAYS: NAME (LAST, FIRST)	PHONE # WITH AREA CODE	DAYS: NAME (LAST, FIRST)	PHONE # WITH AREA CODE
ROBERT GALLAGHER	415-364-4170	ROBERT OYSTER	415-364-4170
NIGHTS: NAME (LAST, FIRST)	PHONE # WITH AREA CODE	NIGHTS: NAME (LAST, FIRST)	PHONE # WITH AREA CODE
ROBERT GALLAGHER	415-345-6186	ROBERT OYSTER	415-851-8331

II. PROPERTY OWNER INFORMATION - (MUST BE COMPLETED)

NAME	CARE OF ADDRESS INFORMATION		
SHELL OIL COMPANY	H, S & E REPRESENTATIVE		
MAILING OR STREET ADDRESS	✓ box to indicate: [XX] CORPORATION [ ] INDIVIDUAL [ ] PARTNERSHIP [ ] LOCAL-AGENCY [ ] COUNTY-AGENCY [ ] STATE-AGENCY [ ] FEDERAL-AGENCY		
P.O. Box 5500			
CITY NAME	STATE	ZIP CODE	PHONE # WITH AREA CODE
San Bruno	CA	94066	415-737-2200

III. TANK OWNER INFORMATION - (MUST BE COMPLETED)

NAME OF OWNER	CARE OF ADDRESS INFORMATION		
SHELL OIL COMPANY	H, S & E REPRESENTATIVE		
MAILING OR STREET ADDRESS	✓ box to indicate: [XX] CORPORATION [ ] INDIVIDUAL [ ] PARTNERSHIP [ ] LOCAL-AGENCY [ ] COUNTY-AGENCY [ ] STATE-AGENCY [ ] FEDERAL-AGENCY		
P.O. Box 5500			
CITY NAME	STATE	ZIP CODE	PHONE # WITH AREA CODE
San Bruno	CA	94066	415-737-2200

IV. BOARD OF EQUALIZATION UST STORAGE FEE ACCOUNT NUMBER - Call (916) 322-9669 if questions arise.

TY (TK) HQ 44- 0 0 0 0 7 4

V. PETROLEUM UST FINANCIAL RESPONSIBILITY - (MUST BE COMPLETED) – IDENTIFY THE METHOD(S) USED

✓ box to indicate: [XX] 1 SELF-INSURED [XX] 2 GUARANTEE [ ] 3 INSURANCE [ ] 4 SURETY BOND [ ] 5 LETTER OF CREDIT [ ] 6 EXEMPTION [ ] 99 OTHER _____

VI. LEGAL NOTIFICATION AND BILLING ADDRESS

Legal notification and billing will be sent to the tank owner unless box I or II is checked.

CHECK ONE BOX INDICATING WHICH ABOVE ADDRESS SHOULD BE USED FOR LEGAL NOTIFICATIONS AND BILLING: I. [ ] II. [ ] III. [ ]

THIS FORM HAS BEEN COMPLETED UNDER PENALTY OF PERJURY, AND TO THE BEST OF MY KNOWLEDGE, IS TRUE AND CORRECT

OWNER'S NAME (PRINTED & SIGNED)	OWNER'S TITLE	DATE MONTH/DAY/YEAR
X Robert Gallagher GALLAGHER	X Manager	X 6-30-94

LOCAL AGENCY USE ONLY

COUNTY #	JURISDICTION #	FACILITY #
41	000	22-0028

LOCATION CODE - *OPTIONAL*	CENSUS TRACT # - *OPTIONAL*	SUPVISOR - DISTRICT CODE - *OPTIONAL*
22		403

THIS FORM MUST BE ACCOMPANIED BY AT LEAST (1) OR MORE PERMIT APPLICATION - FORM B, UNLESS THIS IS A CHANGE OF SITE INFORMATION ONLY.

OWNER MUST FILE THIS FORM WITH THE LOCAL AGENCY IMPLEMENTING THE UNDERGROUND STORAGE TANK REGULATIONS

INSTRUCTIONS FOR COMPLETING FORM "A"

GENERAL INSTRUCTIONS:

SECTION 2711 OF TITLE 23, CHAPTER 16, CALIFORNIA CODE OF REGULATIONS AND SECTIONS 25286, 25287, AND 25289 OF CHAPTER 6.7, DIVISION 20, CALIFORNIA HEALTH AND SAFETY CODE REQUIRE OWNERS TO APPLY FOR AN UST OPERATING PERMIT.

1. One FORM "A" shall be completed for all NEW PERMIT CHANGES or any FACILITY/SITE INFORMATION CHANGES.
2. SUBMIT ONLY ONE (1) FORM "A" for a Facility/Site, regardless of the number of tanks located at the site.
3. This form should be completed by either the PERMIT APPLICANT or the LOCAL AGENCY UNDERGROUND TANK INSPECTOR.
4. Please type or print clearly all requested information.
5. Use a hard point writing instrument, you are making 3 copies.
6. Tank owner must submit a facility plot plan to the local agency as part of the application showing the location of the USTs with respect to buildings and landmarks [Section 2711 (a)(8), CCR].
7. Tank owner must submit documentation showing compliance with state financial responsibility requirements to the local agency as part of the application for petroleum USTs [Section 2711 (a)(11), CCR].

TOP OF FORM: "MARK ONLY ONE ITEM"

Mark an (X) in the box next to the item that best describes the reason the form is being completed.

I. FACILITY/SITE INFORMATION & ADDRESS (MUST BE COMPLETED)

1. Record name and address (physical location) of the underground tank(s).
   NOTE: Address MUST have a valid physical location including city, state, and zip code.
   P.O. BOX NUMBERS ARE NOT ACCEPTABLE.
   Include nearest cross street and name of the operator.
2. Phone number must have an area code. If the night number is the same, write "SAME" in proper location.
3. Check the appropriate box for TYPE OF BUSINESS OWNERSHIP (ex. CORPORATION, INDIVIDUAL, etc.).
4. Check the appropriate box for TYPE OF BUSINESS.
5. If Facility/Site is located within an Indian reservation or other Indian trust lands, check the box marked "YES".
6. Indicate the NUMBER of TANKS at this SITE.
7. Record the E.P.A. ID # or write "NONE" in the space provided.

II. PROPERTY OWNER INFORMATION & ADDRESS (MUST BE COMPLETED)

Complete all items in this section, unless all items are the same as SECTION 1; If the same, write "SAME AS SITE" across this section. Be sure to check PROPERTY OWNERSHIP TYPE box.

III. TANK OWNER INFORMATION & ADDRESS (MUST BE COMPLETED)

Complete all items in this section, unless all items are the same as SECTION 1; If the same, write "SAME AS SITE" across this section. Be sure to check TANK OWNERS TYPE box.

IV. BOARD OF EQUALIZATION UST STORAGE FEE ACCOUNT NUMBER (MUST BE COMPLETED. SEE ARTICLE 5, CHAPTER 6.75, DIVISION 20, CALIFORNIA HEALTH AND SAFETY CODE.)

Enter your Board of Equalization (BOE) UST storage fee account number which is required before your permit application can be processed. Registration with the BOE will ensure that you will receive a quarterly storage fee return in reporting the $0.006 (6mills) per gallon fee due on the number of gallons placed in your USTs. The BOE will code persons exempt from paying the storage fee so returns will not be sent. If you do not have an account number with the BOE or if you have any questions regarding the fee or exemptions, please call the BOE at 916 322 9669 or write to the BOE at the following address Board of Equalization, Fuel Taxes Division, P.O. Box 942879, Sacramento, CA 942 79-0001.

V. PETROLEUM UST FINANCIAL RESPONSIBILITY (MUST BE COMPLETED FOR PETROLEUM USTs ONLY, SEE SECTIONS 2711 (a)(8) OF TITLE 23, CHAPTER 16, CALIFORNIA CODE OF REGULATIONS.)

Identify the method(s) used by the owner and/or operator, in meeting the Federal and State financial responsibility requirements. USTs owned by any Federal or State agency as well as non-petroleum USTs are exempt from this requirement.

VI. LEGAL NOTIFICATION AND BILLING ADDRESS

Check ONE BOX for the address that will be used for BOTH LEGAL AND BILLING NOTIFICATIONS.
TANK OWNER OR AUTHORIZED REPRESENTATIVE MUST SIGN AND DATE THE FORM AS INDICATED. [SEE SECTIONS 2711 (a)(13) OF TITLE 23 CHAPTER 16, CALIFORNIA CODE OF REGULATIONS.]

INSTRUCTION FOR THE LOCAL AGENCIES

The county an jurisdiction numbers are predetermined and can be obtained by calling the State Board (916) 227-4303. The facility number may be assigned by the local agency; however, this number must be numerical and cannot contain any alphabetical characters. If the local agency prefers the State Board to assign the facility number, please leave it blank.

IT IS THE RESPONSIBILITY OF THE LOCAL AGENCY THAT INSPECTS THE FACILITY TO VERIFY THE ACCURACY OF THE INFORMATION. THIS APPLICATION CANNOT BE PROCESSED IF THE BOE ACCOUNT NUMBER IS NOT FILLED IN. THE LOCAL AGENCY IS RESPONSIBLE FOR THE COMPLETION OF THE "LOCAL AGENCY USE ONLY" INFORMATION BOX AND FOR FORWARDING ONE FORM "A" AND ASSOCIATED FORM "B"(s) TO THE FOLLOWING ADDRESS. THE LOCAL AGENCY SHOULD RETAIN THE ORIGINALS AND FORWARD THE YELLOW COPIES TO THE FOLLOWING ADDRESS. THE PINK COPY SHOULD BE RETAINED BY THE TANK OWNER.

STATE OF CALIFORNIA
STATE WATER RESOURCES CONTROL BOARD
C/O S.W.E.E.P.S.
DATA PROCESSING CENTER
P.O. BOX 527
PARAMOUNT, CA 90723

STATE OF CALIFORNIA
STATE WATER RESOURCES CONTROL BOARD

UNDERGROUND STORAGE TANK PERMIT APPLICATION - FORM B

COMPLETE A SEPARATE FORM FOR EACH TANK SYSTEM.

MARK ONE ITEM: ☐ 1 NEW PERMIT ☐ 2 INTERIM PERMIT ☐ 3 RENEWAL PERMIT ☐ 4 AMENDED PERMIT ☐ 5 CHANGE OF INFORMATION ☐ 6 TEMPORARY TANK CLOSURE ☐ 7 PERMANENTLY CLOSED ON SITE ☐ 8 TANK REMOVED

DBA OR FACILITY NAME WHERE TANK IS INSTALLED: EASTMOOR SHELL

I. TANK DESCRIPTION

COMPLETE ALL ITEMS -- SPECIFY IF UNKNOWN

A. OWNER'S TANK I. D. # 1990-01 REGULAR
B. MANUFACTURED BY: OWENS-CORNING
C. DATE INSTALLED (MO/DAY/YEAR) 1983
D. TANK CAPACITY IN GALLONS: 10,000

II. TANK CONTENTS

IF A-1 IS MARKED, COMPLETE ITEM C.

A. ☑ 1 MOTOR VEHICLE FUEL ☐ 2 PETROLEUM ☐ 3 CHEMICAL PRODUCT ☐ 4 OIL ☐ 80 EMPTY ☐ 95 UNKNOWN

B. ☑ 1 PRODUCT ☐ 2 WASTE

C. ☑ 1a REGULAR UNLEADED ☐ 1b PREMIUM UNLEADED ☐ 1c MIDGRADE UNLEADED ☐ 2 LEADED ☐ 3 DIESEL ☐ 4 GASAHOL ☐ 5 JET FUEL ☐ 6 AVIATION GAS ☐ 7 METHANOL ☐ 8 M85 ☐ 99 OTHER (DESCRIBE IN ITEM D. BELOW)

D. IF (A.1) IS NOT MARKED, ENTER NAME OF SUBSTANCE STORED C. A. S. #:

III. TANK CONSTRUCTION

MARK ONE ITEM ONLY IN BOXES A, B, AND C, AND ALL THAT APPLIES IN BOX D AND E

A. TYPE OF SYSTEM: ☐ 1 DOUBLE WALL ☑ 2 SINGLE WALL ☐ 3 SINGLE WALL WITH EXTERIOR LINER ☐ 4 SINGLE WALL IN A VAULT ☐ 5 INTERNAL BLADDER SYSTEM ☐ 95 UNKNOWN ☐ 99 OTHER

B. TANK MATERIAL (Primary Tank): ☐ 1 BARE STEEL ☐ 2 STAINLESS STEEL ☑ 3 FIBERGLASS ☐ 4 STEEL CLAD W/ FIBERGLASS REINFORCED PLASTIC ☐ 5 CONCRETE ☐ 6 POLYVINYL CHLORIDE ☐ 7 ALUMINUM ☐ 8 100% METHANOL COMPATIBLE W/FRP ☐ 9 BRONZE ☐ 10 GALVANIZED STEEL ☐ 95 UNKNOWN ☐ 99 OTHER

C. INTERIOR LINING OR COATING: ☐ 1 RUBBER LINED ☐ 2 ALKYD LINING ☐ 3 EPOXY LINING ☐ 4 PHENOLIC LINING ☐ 5 GLASS LINING ☑ 6 UNLINED ☐ 95 UNKNOWN ☐ 99 OTHER
IS LINING MATERIAL COMPATIBLE WITH 100% METHANOL? YES ___ NO ___

D. EXTERIOR CORROSION PROTECTION: ☐ 1 POLYETHYLENE WRAP ☐ 2 COATING ☐ 3 VINYL WRAP ☑ 4 FIBERGLASS REINFORCED PLASTIC ☐ 5 CATHODIC PROTECTION ☐ 91 NONE ☐ 95 UNKNOWN ☐ 99 OTHER

E. SPILL AND OVERFILL, etc. SPILL CONTAINMENT INSTALLED (YEAR) 98 DROP TUBE YES ☑ NO ☐ STRIKER PLATE YES ☑ NO ☐ OVERFILL PREVENTION EQUIPMENT INSTALLED (YEAR) 98 DISPENSER CONTAINMENT YES ☑ NO ☐

IV. PIPING INFORMATION

CIRCLE A IF ABOVE GROUND OR U, IF UNDERGROUND, BOTH IF APPLICABLE

A. SYSTEM TYPE: A U 1 SUCTION A U 2 PRESSURE A U 3 GRAVITY A U 4 FLEXIBLE PIPING A U 99 OTHER

B. CONSTRUCTION: A U 1 SINGLE WALL A U 2 DOUBLE WALL A U 3 LINED TRENCH A U 95 UNKNOWN A U 99 OTHER

C. MATERIAL AND CORROSION PROTECTION: A U 1 BARE STEEL A U 2 STAINLESS STEEL A U 3 POLYVINYL CHLORIDE (PVC) A U FIBERGLASS PIPE A U 5 ALUMINUM A U 6 CONCRETE A U 7 STEEL W/ COATING A U 8 100% METHANOL COMPATIBLE W/FRP A U 9 GALVANIZED STEEL A U 10 CATHODIC PROTECTION A U 95 UNKNOWN A U 99 OTHER

D. LEAK DETECTION: ☐ 1 MECHANICAL LINE LEAK DETECTOR ☐ 2 LINE TIGHTNESS TESTING ☐ 3 CONTINUOUS INTERSTITIAL MONITORING ☑ 4 ELECTRONIC LINE LEAK DETECTOR ☑ 5 AUTOMATIC PUMP SHUTDOWN ☐ 99 OTHER

V. TANK LEAK DETECTION

☐ 1 VISUAL CHECK ☐ 2 MANUAL INVENTORY RECONCILIATION ☐ 3 VADOZE MONITORING ☑ 4 AUTOMATIC TANK GAUGING ☐ 5 GROUND WATER MONITORING ☐ 6 ANNUAL TANK TESTING ☐ 7 CONTINUOUS INTERSTITIAL MONITORING ☐ 8 SIR ☐ 9 WEEKLY MANUAL TANK GAUGING ☑ 10 MONTHLY TANK TESTING ☐ 95 UNKNOWN ☐ 99 OTHER

VI. TANK CLOSURE INFORMATION (PERMANENT CLOSURE IN-PLACE)

1. ESTIMATED DATE LAST USED (MO/DAY/YR)
2. ESTIMATED QUANTITY OF SUBSTANCE REMAINING ___ GALLONS
3. WAS TANK FILLED WITH INERT MATERIAL? YES ☐ NO ☐

THIS FORM HAS BEEN COMPLETED UNDER PENALTY OF PERJURY, AND TO THE BEST OF MY KNOWLEDGE, IS TRUE AND CORRECT

TANK OWNER'S NAME (PRINTED & SIGNATURE): R. NORMAN CONTRACTOR — DATE: 3/26/98

LOCAL AGENCY USE ONLY

THE STATE I.D. NUMBER IS COMPOSED OF THE FOUR NUMBERS BELOW

STATE I.D.# — COUNTY #: 41 JURISDICTION #: 000 FACILITY #: 220028 TANK #: 01

PERMIT NUMBER — PERMIT APPROVED BY/DATE: 4/20/98 — PERMIT EXPIRATION DATE

THIS FORM MUST BE ACCOMPANIED BY A PERMIT APPLICATION - FORM A, UNLESS A CURRENT FORM A HAS BEEN FILED. FORM C MUST BE COMPLETED FOR INSTALLATIONS. THIS FORM SHOULD BE ACCOMPANIED BY A PLOT PLAN. FILE THIS FORM WITH THE LOCAL AGENCY IMPLEMENTING THE UNDERGROUND STORAGE TANK REGULATIONS

INSTRUCTIONS FOR COMPLETING FORM "B"

GENERAL INSTRUCTIONS

Section 2711 of Title 23, Division 3, Chapter 16, California Code of Regulations and sections 25286, 25287, and 25289 of Chapter 6.7, Division 20, Health and Safety Code require tank owners to apply for an UST operating permit.

1. One FORM "B" shall be completed for each tank for all NEW PERMITS, PERMIT CHANGES, REMOVALS and/or any other TANK INFORMATION CHANGE.
2. This form should be completed by either the PERMIT APPLICANT or the LOCAL AGENCY UNDERGROUND TANK INSPECTOR.
3. Please type or print clearly all requested information.
4. Use a hard point writing instrument, you are making 3 copies.
5. Tank owners must submit a plot plan to the local agency showing the location of the USTs with respect to buildings and landmarks [2711 (a)(8) CCR].
6. Tank owners must submit documentation showing compliance with state financial responsibility requirements to the local agency for petroleum USTs [2711 (a)(11) CCR].

TOP OF FORM: MARK ONLY ONE ITEM

1. Mark an (X) in the box next to the item that best describes the reason the form is being completed.
2. Indicate the DBA or Facility name where the tank is installed.

I. TANK DESCRIPTION - COMPLETE ALL ITEMS - IF UNKNOWN - SO SPECIFY

A. Indicate owners tank ID # - If there is a tank number that is used by the owner to identify the tank (ex. AB70789).
B. Indicate the name of the company that manufactured the tank (ex. ACME TANK MFG).
C. Indicate the year the tank was installed (ex. 1987).
D. Indicate the tank capacity in gallons (ex. 25,000 or 10,000 etc.).

II. TANK CONTENTS

A. 1. IF MOTOR VEHICLE FUEL, check box 1 and complete items B & C.
2. If not MOTOR VEHICLE FUEL, check the appropriate box in section A and complete items B & D.
B. Check the appropriate box.
C. Check the type of MOTOR VEHICLE FUEL (if box 1 is checked in A).
D. Print the chemical name of the hazardous substance stored in the tank and the C.A.S.#. (Chemical Abstract Service number), if box 1 is NOT checked in A.

III. TANK CONSTRUCTION - MARK ONE ITEM ONLY IN BOX A, B, C & D

1. Check only one item in TYPE OF SYSTEM, TANK MATERIAL, INTERIOR LINING and CORROSION PROTECTION.
2. If OTHER, print in the space provided.

IV. PIPING INFORMATION

1. Circle "A" if above ground circle "U" if underground, and circle both if applicable.
2. If UNKNOWN circle; or if OTHER, print in space provided.
3. Indicate the LEAK DETECTION system(s) used to comply with the monitoring requirement for the piping.

V. TANK LEAK DETECTION

1. Indicate the LEAK DETECTION system(s) used to comply with the monitoring requirements for the tank.

VI. INFORMATION ON TANK PERMANENTLY CLOSED IN PLACE

1. ESTIMATED DATE LAST USED - MONTH/YEAR (January, 1988 or 01/88)
2. ESTIMATED QUANTITY of HAZARDOUS SUBSTANCE remaining in the tank (in Gallons).
3. WAS TANK FILLED WITH INERT MATERIAL? Check "Yes" or "No".

TANK OWNER OR AUTHORIZED REPRESENTATIVE MUST SIGN AND DATE THE FORM AS INDICATED [see section 2711 (a)(13) CCR]

INSTRUCTION FOR THE LOCAL AGENCIES

The state underground storage tank identification number is composed of the two digit county number, the three digit jurisdiction number; the six digit facility number and the six digit tank number. The county and jurisdiction numbers are predetermined and can be obtained by calling the State Board (916) 227-4303. The facility number must be the same as shown in form "A". The tank number may be assigned by the local agency, however, this number must be numerical and cannot contain an alphabet. If the local agency prefers the State Board to assign the tank number, please leave it blank.

IT IS THE RESPONSIBILITY OF THE LOCAL AGENCY THAT INSPECTS THE FACILITY TO VERIFY THE ACCURACY OF THE INFORMATION. THE LOCAL AGENCY IS RESPONSIBLE FOR THE COMPLETION OF THE "LOCAL AGENCY USE ONLY" INFORMATION BOX. THE LOCAL AGENCY SHOULD RETAIN THE ORIGINAL AND YELLOW COPIES. THE PINK COPY SHOULD BE RETAINED BY THE TANK OWNER.

STATE OF CALIFORNIA
STATE WATER RESOURCES CONTROL BOARD

UNDERGROUND STORAGE TANK PERMIT APPLICATION - FORM B

COMPLETE A SEPARATE FORM FOR EACH TANK SYSTEM.

MARK ONLY ONE ITEM: ☐ 1 NEW PERMIT ☐ 2 INTERIM PERMIT ☐ 3 RENEWAL PERMIT ☐ 4 AMENDED PERMIT ☐ 5 CHANGE OF INFORMATION ☐ 6 TEMPORARY TANK CLOSURE ☐ 7 PERMANENTLY CLOSED ON SITE ☐ 8 TANK REMOVED

DBA OR FACILITY NAME WHERE TANK IS INSTALLED: EASTMOOR SHELL

I. TANK DESCRIPTION

COMPLETE ALL ITEMS – SPECIFY IF UNKNOWN

A. OWNER'S TANK I. D. # 1990-01 PLUS
B. MANUFACTURED BY: OWENS-CORWING
C. DATE INSTALLED (MO/DAY/YEAR) 1983
D. TANK CAPACITY IN GALLONS: 10,000

II. TANK CONTENTS

IF A-1 IS MARKED, COMPLETE ITEM C.

A. ☑ 1 MOTOR VEHICLE FUEL ☐ 2 PETROLEUM ☐ 3 CHEMICAL PRODUCT ☐ 4 OIL ☐ 80 EMPTY ☐ 95 UNKNOWN

B. ☑ 1 PRODUCT ☐ 2 WASTE

C. ☐ 1a REGULAR UNLEADED ☐ 1b PREMIUM UNLEADED ☑ 1c MIDGRADE UNLEADED ☐ 2 LEADED ☐ 3 DIESEL ☐ 4 GASAHOL ☐ 5 JET FUEL ☐ 99 OTHER (DESCRIBE IN ITEM D. BELOW) ☐ 6 AVIATION GAS ☐ 7 METHANOL ☐ 8 M85

D. IF (A.1) IS NOT MARKED, ENTER NAME OF SUBSTANCE STORED — C. A. S. #:

III. TANK CONSTRUCTION

MARK ONE ITEM ONLY IN BOXES A, B, AND C, AND ALL THAT APPLIES IN BOX D AND E

A. TYPE OF SYSTEM: ☐ 1 DOUBLE WALL ☑ 2 SINGLE WALL ☐ 3 SINGLE WALL WITH EXTERIOR LINER ☐ 4 SINGLE WALL IN A VAULT ☐ 5 INTERNAL BLADDER SYSTEM ☐ 95 UNKNOWN ☐ 99 OTHER

B. TANK MATERIAL (Primary Tank): ☐ 1 BARE STEEL ☐ 2 STAINLESS STEEL ☑ 3 FIBERGLASS ☐ 4 STEEL CLAD W/ FIBERGLASS REINFORCED PLASTIC ☐ 5 CONCRETE ☐ 6 POLYVINYL CHLORIDE ☐ 7 ALUMINUM ☐ 8 100% METHANOL COMPATIBLE W/FRP ☐ 9 BRONZE ☐ 10 GALVANIZED STEEL ☐ 95 UNKNOWN ☐ 99 OTHER

C. INTERIOR LINING OR COATING: ☐ 1 RUBBER LINED ☐ 2 ALKYD LINING ☐ 3 EPOXY LINING ☐ 4 PHENOLIC LINING ☐ 5 GLASS LINING ☑ 6 UNLINED ☐ 95 UNKNOWN ☐ 99 OTHER
IS LINING MATERIAL COMPATIBLE WITH 100% METHANOL? YES ___ NO ___

D. EXTERIOR CORROSION PROTECTION: ☐ 1 POLYETHYLENE WRAP ☐ 2 COATING ☐ 3 VINYL WRAP ☑ 4 FIBERGLASS REINFORCED PLASTIC ☐ 5 CATHODIC PROTECTION ☐ 91 NONE ☐ 95 UNKNOWN ☐ 99 OTHER

E. SPILL AND OVERFILL, etc. SPILL CONTAINMENT INSTALLED (YEAR) 98 DROP TUBE YES ✓ NO ___ STRIKER PLATE YES ✓ NO ___ OVERFILL PREVENTION EQUIPMENT INSTALLED (YEAR) 98 DISPENSER CONTAINMENT YES ✓ NO ___

IV. PIPING INFORMATION

CIRCLE A IF ABOVE GROUND OR U IF UNDERGROUND, BOTH IF APPLICABLE

A. SYSTEM TYPE: A U 1 SUCTION; A U 2 PRESSURE; A U 3 GRAVITY; A U 4 FLEXIBLE PIPING; A U 99 OTHER
B. CONSTRUCTION: A U 1 SINGLE WALL; A U 2 DOUBLE WALL; A U 3 LINED TRENCH; A U 95 UNKNOWN; A U 99 OTHER
C. MATERIAL AND CORROSION PROTECTION: A U 1 BARE STEEL; A U 2 STAINLESS STEEL; A U 3 POLYVINYL CHLORIDE (PVC); A U 4 FIBERGLASS PIPE; A U 5 ALUMINUM; A U 6 CONCRETE; A U 7 STEEL W/ COATING; A U 8 100% METHANOL COMPATIBLE W/FRP; A U 9 GALVANIZED STEEL; A U 10 CATHODIC PROTECTION; A U 95 UNKNOWN; A U 99 OTHER
D. LEAK DETECTION: ☐ 1 MECHANICAL LINE LEAK DETECTOR ☐ 2 LINE TIGHTNESS TESTING ☐ 3 CONTINUOUS INTERSTITIAL MONITORING ☑ 4 ELECTRONIC LINE LEAK DETECTOR ☑ 5 AUTOMATIC PUMP SHUTDOWN ☐ 99 OTHER

V. TANK LEAK DETECTION

☐ 1 VISUAL CHECK ☐ 2 MANUAL INVENTORY RECONCILIATION ☐ 3 VADOZE MONITORING ☑ 4 AUTOMATIC TANK GAUGING ☐ 5 GROUND WATER MONITORING ☐ 6 ANNUAL TANK TESTING ☐ 7 CONTINUOUS INTERSTITIAL MONITORING ☐ 8 SIR ☐ 9 WEEKLY MANUAL TANK GAUGING ☑ 10 MONTHLY TANK TESTING ☐ 95 UNKNOWN ☐ 99 OTHER

VI. TANK CLOSURE INFORMATION (PERMANENT CLOSURE IN-PLACE)

1. ESTIMATED DATE LAST USED (MO/DAY/YR)
2. ESTIMATED QUANTITY OF SUBSTANCE REMAINING ___ GALLONS
3. WAS TANK FILLED WITH INERT MATERIAL? YES ☐ NO ☐

THIS FORM HAS BEEN COMPLETED UNDER PENALTY OF PERJURY, AND TO THE BEST OF MY KNOWLEDGE, IS TRUE AND CORRECT

TANK OWNER'S NAME (PRINTED & SIGNATURE): R. NORMAN - CONTRACTOR [signature] DATE: 3/26/98

LOCAL AGENCY USE ONLY

THE STATE I.D. NUMBER IS COMPOSED OF THE FOUR NUMBERS BELOW

STATE I.D.#	COUNTY #	JURISDICTION #	FACILITY #	TANK #
	41	000	220028	02

PERMIT NUMBER	PERMIT APPROVED BY/DATE	PERMIT EXPIRATION DATE
	4/29/98	

THIS FORM MUST BE ACCOMPANIED BY A PERMIT APPLICATION - FORM A, UNLESS A CURRENT FORM A HAS BEEN FILED. FORM C MUST BE COMPLETED FOR INSTALLATIONS. THIS FORM SHOULD BE ACCOMPANIED BY A PLOT PLAN. FILE THIS FORM WITH THE LOCAL AGENCY IMPLEMENTING THE UNDERGROUND STORAGE TANK REGULATIONS

INSTRUCTIONS FOR COMPLETING FORM "B"

GENERAL INSTRUCTIONS

Section 2711 of Title 23, Division 3, Chapter 16, California Code of Regulations and sections 25286, 25287, and 25289 of Chapter 6.7, Division 20, Health and Safety Code require tank owners to apply for an UST operating permit.

1. One FORM "B" shall be completed for each tank for all NEW PERMITS, PERMIT CHANGES, REMOVALS and/or any other TANK INFORMATION CHANGE.
2. This form should be completed by either the PERMIT APPLICANT or the LOCAL AGENCY UNDERGROUND TANK INSPECTOR.
3. Please type or print clearly all requested information.
4. Use a hard point writing instrument, you are making 3 copies.
5. Tank owners must submit a plot plan to the local agency showing the location of the USTs with respect to buildings and landmarks [2711 (a)(8) CCR].
6. Tank owners must submit documentation showing compliance with state financial responsibility requirements to the local agency for petroleum USTs [2711 (a)(11) CCR].

TOP OF FORM: MARK ONLY ONE ITEM

1. Mark an (X) in the box next to the item that best describes the reason the form is being completed.
2. Indicate the DBA or Facility name where the tank is installed.

I. TANK DESCRIPTION - COMPLETE ALL ITEMS - IF UNKNOWN - SO SPECIFY

A. Indicate owners tank ID # - If there is a tank number that is used by the owner to identify the tank (ex. AB70789).
B. Indicate the name of the company that manufactured the tank (ex. ACME TANK MFG).
C. Indicate the year the tank was installed (ex. 1987).
D. Indicate the tank capacity in gallons (ex. 25,000 or 10,000 etc.).

II. TANK CONTENTS

A. 1. IF MOTOR VEHICLE FUEL, check box 1 and complete items B & C.
2. If not MOTOR VEHICLE FUEL, check the appropriate box in section A and complete items B & D.
B. Check the appropriate box.
C. Check the type of MOTOR VEHICLE FUEL (if box 1 is checked in A).
D. Print the chemical name of the hazardous substance stored in the tank and the C.A.S.#. (Chemical Abstract Service number), if box 1 is NOT checked in A.

III. TANK CONSTRUCTION - MARK ONE ITEM ONLY IN BOX A, B, C & D

1. Check only one item in TYPE OF SYSTEM, TANK MATERIAL, INTERIOR LINING and CORROSION PROTECTION.
2. If OTHER, print in the space provided.

IV. PIPING INFORMATION

1. Circle "A" if above ground circle "U" if underground, and circle both if applicable.
2. If UNKNOWN circle; or if OTHER, print in space provided.
3. Indicate the LEAK DETECTION system(s) used to comply with the monitoring requirement for the piping.

V. TANK LEAK DETECTION

1. Indicate the LEAK DETECTION system(s) used to comply with the monitoring requirements for the tank.

VI. INFORMATION ON TANK PERMANENTLY CLOSED IN PLACE

1. ESTIMATED DATE LAST USED - MONTH/YEAR (January, 1988 or 01/88)
2. ESTIMATED QUANTITY of HAZARDOUS SUBSTANCE remaining in the tank (in Gallons).
3. WAS TANK FILLED WITH INERT MATERIAL? Check "Yes" or "No".

TANK OWNER OR AUTHORIZED REPRESENTATIVE MUST SIGN AND DATE THE FORM AS INDICATED [see section 2711 (a)(13) CCR]

INSTRUCTION FOR THE LOCAL AGENCIES

The state underground storage tank identification number is composed of the two digit county number, the three digit jurisdiction number, the six digit facility number and the six digit tank number. The county and jurisdiction numbers are predetermined and can be obtained by calling the State Board (916) 227-4303. The facility number must be the same as shown in form "A". The tank number may be assigned by the local agency, however, this number must be numerical and cannot contain an alphabet. If the local agency prefers the State Board to assign the tank number, please leave it blank.

IT IS THE RESPONSIBILITY OF THE LOCAL AGENCY THAT INSPECTS THE FACILITY TO VERIFY THE ACCURACY OF THE INFORMATION. THE LOCAL AGENCY IS RESPONSIBLE FOR THE COMPLETION OF THE "LOCAL AGENCY USE ONLY" INFORMATION BOX. THE LOCAL AGENCY SHOULD RETAIN THE ORIGINAL AND YELLOW COPIES. THE PINK COPY SHOULD BE RETAINED BY THE TANK OWNER.

STATE OF CALIFORNIA
STATE WATER RESOURCES CONTROL BOARD

UNDERGROUND STORAGE TANK PERMIT APPLICATION - FORM B

COMPLETE A SEPARATE FORM FOR EACH TANK SYSTEM.

MARK ONE ITEM: ☐ 1 NEW PERMIT ☐ 2 INTERIM PERMIT ☐ 3 RENEWAL PERMIT ☐ 4 AMENDED PERMIT ☐ 5 CHANGE OF INFORMATION ☐ 6 TEMPORARY TANK CLOSURE ☐ 7 PERMANENTLY CLOSED ON SITE ☐ 8 TANK REMOVED

DBA OR FACILITY NAME WHERE TANK IS INSTALLED: EASTMOOR SHELL

I. TANK DESCRIPTION
COMPLETE ALL ITEMS -- SPECIFY IF UNKNOWN

A. OWNER'S TANK I. D. # 1990-01 PREMIUM
B. MANUFACTURED BY: OWENS-CORNING
C. DATE INSTALLED (MO/DAY/YEAR) 1983
D. TANK CAPACITY IN GALLONS: 10,000

II. TANK CONTENTS
IF A-1 IS MARKED, COMPLETE ITEM C.

A: ☑ 1 MOTOR VEHICLE FUEL ☐ 2 PETROLEUM ☐ 3 CHEMICAL PRODUCT ☐ 4 OIL ☐ 80 EMPTY ☐ 95 UNKNOWN

B: ☑ 1 PRODUCT ☐ 2 WASTE

C: ☐ 1a REGULAR UNLEADED ☑ 1b PREMIUM UNLEADED ☐ 1c MIDGRADE UNLEADED ☐ 2 LEADED ☐ 3 DIESEL ☐ 4 GASAHOL ☐ 5 JET FUEL ☐ 99 OTHER (DESCRIBE IN ITEM D. BELOW) ☐ 6 AVIATION GAS ☐ 7 METHANOL ☐ 8 M85

D. IF (A.1) IS NOT MARKED, ENTER NAME OF SUBSTANCE STORED C. A. S. #:

III. TANK CONSTRUCTION
MARK ONE ITEM ONLY IN BOXES A, B, AND C, AND ALL THAT APPLIES IN BOX D AND E

A. TYPE OF SYSTEM: ☐ 1 DOUBLE WALL ☑ 2 SINGLE WALL ☐ 3 SINGLE WALL WITH EXTERIOR LINER ☐ 4 SINGLE WALL IN A VAULT ☐ 5 INTERNAL BLADDER SYSTEM ☐ 95 UNKNOWN ☐ 99 OTHER

B. TANK MATERIAL (Primary Tank): ☐ 1 BARE STEEL ☐ 2 STAINLESS STEEL ☑ 3 FIBERGLASS ☐ 4 STEEL CLAD W/ FIBERGLASS REINFORCED PLASTIC ☐ 5 CONCRETE ☐ 6 POLYVINYL CHLORIDE ☐ 7 ALUMINUM ☐ 8 100% METHANOL COMPATIBLE W/FRP ☐ 9 BRONZE ☐ 10 GALVANIZED STEEL ☐ 95 UNKNOWN ☐ 99 OTHER

C. INTERIOR LINING OR COATING: ☐ 1 RUBBER LINED ☐ 2 ALKYD LINING ☐ 3 EPOXY LINING ☐ 4 PHENOLIC LINING ☐ 5 GLASS LINING ☑ 6 UNLINED ☐ 95 UNKNOWN ☐ 99 OTHER
IS LINING MATERIAL COMPATIBLE WITH 100% METHANOL? YES ___ NO ___

D. EXTERIOR CORROSION PROTECTION: ☐ 1 POLYETHYLENE WRAP ☐ 2 COATING ☐ 3 VINYL WRAP ☑ 4 FIBERGLASS REINFORCED PLASTIC ☐ 5 CATHODIC PROTECTION ☐ 91 NONE ☐ 95 UNKNOWN ☐ 99 OTHER

E. SPILL AND OVERFILL, etc. SPILL CONTAINMENT INSTALLED (YEAR) 98 DROP TUBE YES ✓ NO ___ OVERFILL PREVENTION EQUIPMENT INSTALLED (YEAR) 98 STRIKER PLATE YES ✓ NO ___ DISPENSER CONTAINMENT YES ✓ NO ___

IV. PIPING INFORMATION
CIRCLE A IF ABOVE GROUND OR U IF UNDERGROUND, BOTH IF APPLICABLE

A. SYSTEM TYPE: A U 1 SUCTION A (U) 2 PRESSURE A U 3 GRAVITY A U 4 FLEXIBLE PIPING A U 99 OTHER

B. CONSTRUCTION: A (U) 1 SINGLE WALL A U 2 DOUBLE WALL A U 3 LINED TRENCH A U 95 UNKNOWN A U 99 OTHER

C. MATERIAL AND CORROSION PROTECTION: A U 1 BARE STEEL A U 2 STAINLESS STEEL A U 3 POLYVINYL CHLORIDE (PVC) A (U) FIBERGLASS PIPE A U 5 ALUMINUM A U 6 CONCRETE A U 7 STEEL W/ COATING A U 8 100% METHANOL COMPATIBLE W/FRP A U 9 GALVANIZED STEEL A U 10 CATHODIC PROTECTION A U 95 UNKNOWN A U 99 OTHER

D. LEAK DETECTION: ☐ 1 MECHANICAL LINE LEAK DETECTOR ☐ 2 LINE TIGHTNESS TESTING ☐ 3 CONTINUOUS INTERSTITIAL MONITORING ☑ 4 ELECTRONIC LINE LEAK DETECTOR ☑ 5 AUTOMATIC PUMP SHUTDOWN ☐ 99 OTHER

V. TANK LEAK DETECTION

☐ 1 VISUAL CHECK ☐ 2 MANUAL INVENTORY RECONCILIATION ☐ 3 VADOZE MONITORING ☑ 4 AUTOMATIC TANK GAUGING ☐ 5 GROUND WATER MONITORING ☐ 6 ANNUAL TANK TESTING ☐ 7 CONTINUOUS INTERSTITIAL MONITORING ☐ 8 SIR ☐ 9 WEEKLY MANUAL TANK GAUGING ☑ 10 MONTHLY TANK TESTING ☐ 95 UNKNOWN ☐ 99 OTHER

VI. TANK CLOSURE INFORMATION (PERMANENT CLOSURE IN-PLACE)

1. ESTIMATED DATE LAST USED (MO/DAY/YR)
2. ESTIMATED QUANTITY OF SUBSTANCE REMAINING ___ GALLONS
3. WAS TANK FILLED WITH INERT MATERIAL? YES ☐ NO ☐

THIS FORM HAS BEEN COMPLETED UNDER PENALTY OF PERJURY, AND TO THE BEST OF MY KNOWLEDGE, IS TRUE AND CORRECT

TANK OWNER'S NAME (PRINTED & SIGNATURE): R. NORMAN - Contractor DATE: 3/26/98

LOCAL AGENCY USE ONLY
THE STATE I.D. NUMBER IS COMPOSED OF THE FOUR NUMBERS BELOW

STATE I.D.#: COUNTY # 41 JURISDICTION # 0220 FACILITY # 22028 TANK # 03

PERMIT NUMBER | PERMIT APPROVED BY/DATE 4/20/98 | PERMIT EXPIRATION DATE

THIS FORM MUST BE ACCOMPANIED BY A PERMIT APPLICATION - FORM A, UNLESS A CURRENT FORM A HAS BEEN FILED. FORM C MUST BE COMPLETED FOR INSTALLATIONS. THIS FORM SHOULD BE ACCOMPANIED BY A PLOT PLAN. FILE THIS FORM WITH THE LOCAL AGENCY IMPLEMENTING THE UNDERGROUND STORAGE TANK REGULATIONS

INSTRUCTIONS FOR COMPLETING FORM "B"

GENERAL INSTRUCTIONS

Section 2711 of Title 23, Division 3, Chapter 16, California Code of Regulations and sections 25286, 25287, and 25289 of Chapter 6.7, Division 20, Health and Safety Code require tank owners to apply for an UST operating permit.

1. One FORM "B" shall be completed for each tank for all NEW PERMITS, PERMIT CHANGES, REMOVALS and/or any other TANK INFORMATION CHANGE.
2. This form should be completed by either the PERMIT APPLICANT or the LOCAL AGENCY UNDERGROUND TANK INSPECTOR.
3. Please type or print clearly all requested information.
4. Use a hard point writing instrument, you are making 3 copies.
5. Tank owners must submit a plot plan to the local agency showing the location of the USTs with respect to buildings and landmarks [2711 (a)(8) CCR].
6. Tank owners must submit documentation showing compliance with state financial responsibility requirements to the local agency for petroleum USTs [2711 (a)(11) CCR].

TOP OF FORM: MARK ONLY ONE ITEM

1. Mark an (X) in the box next to the item that best describes the reason the form is being completed.
2. Indicate the DBA or Facility name where the tank is installed.

I. TANK DESCRIPTION - COMPLETE ALL ITEMS - IF UNKNOWN - SO SPECIFY

A. Indicate owners tank ID # - If there is a tank number that is used by the owner to identify the tank (ex. AB70789).
B. Indicate the name of the company that manufactured the tank (ex. ACME TANK MFG).
C. Indicate the year the tank was installed (ex. 1987).
D. Indicate the tank capacity in gallons (ex. 25,000 or 10,000 etc.).

II. TANK CONTENTS

A. 1. IF MOTOR VEHICLE FUEL, check box 1 and complete items B & C.
2. If not MOTOR VEHICLE FUEL, check the appropriate box in section A and complete items B & D.
B. Check the appropriate box.
C. Check the type of MOTOR VEHICLE FUEL (if box 1 is checked in A).
D. Print the chemical name of the hazardous substance stored in the tank and the C.A.S.#. (Chemical Abstract Service number), if box 1 is NOT checked in A.

III. TANK CONSTRUCTION - MARK ONE ITEM ONLY IN BOX A, B, C & D

1. Check only one item in TYPE OF SYSTEM, TANK MATERIAL, INTERIOR LINING and CORROSION PROTECTION.
2. If OTHER, print in the space provided.

IV. PIPING INFORMATION

1. Circle "A" if above ground circle "U" if underground, and circle both if applicable.
2. If UNKNOWN circle; or if OTHER, print in space provided.
3. Indicate the LEAK DETECTION system(s) used to comply with the monitoring requirement for the piping.

V. TANK LEAK DETECTION

1. Indicate the LEAK DETECTION system(s) used to comply with the monitoring requirements for the tank.

VI. INFORMATION ON TANK PERMANENTLY CLOSED IN PLACE

1. ESTIMATED DATE LAST USED - MONTH/YEAR (January, 1988 or 01/88)
2. ESTIMATED QUANTITY of HAZARDOUS SUBSTANCE remaining in the tank (in Gallons).
3. WAS TANK FILLED WITH INERT MATERIAL? Check "Yes" or "No".

TANK OWNER OR AUTHORIZED REPRESENTATIVE MUST SIGN AND DATE THE FORM AS INDICATED [see section 2711 (a)(13) CCR]

INSTRUCTION FOR THE LOCAL AGENCIES

The state underground storage tank identification number is composed of the two digit county number, the three digit jurisdiction number, the six digit facility number and the six digit tank number. The county and jurisdiction numbers are predetermined and can be obtained by calling the State Board (916) 227-4303. The facility number must be the same as shown in form "A". The tank number may be assigned by the local agency, however, this number must be numerical and cannot contain an alphabet. If the local agency prefers the State Board to assign the tank number, please leave it blank.

IT IS THE RESPONSIBILITY OF THE LOCAL AGENCY THAT INSPECTS THE FACILITY TO VERIFY THE ACCURACY OF THE INFORMATION. THE LOCAL AGENCY IS RESPONSIBLE FOR THE COMPLETION OF THE "LOCAL AGENCY USE ONLY" INFORMATION BOX. THE LOCAL AGENCY SHOULD RETAIN THE ORIGINAL AND YELLOW COPIES. THE PINK COPY SHOULD BE RETAINED BY THE TANK OWNER.

Permit Fee: 319.00
Date Paid: 3-3-98
Receipt #: 6996 CK #

San Mateo County Environmental Health Division
590 Hamilton St., 4th Floor, Redwood City. CA 94063
Telephone: (415) 363-4305

SAN MATEO COUNTY ENVIRONMENTAL HEALTH
MAR - 3 1998
RECEIVED

APPLICATION FOR PERMIT TO CONSTRUCT/REPLACE/MO UNDERGROUND STORAGE TANK SYSTEM

The following is a list of construction activities which require completion of this application. Please note that construction drawings may be substituted for blueprints only where indicated. Four sets of blueprints/drawings, Forms A, B and C and appropriate fees must be submitted at the time of application.

It is the responsibility of the applicant to forward approved plans to local Fire and Building Departments. Approved plans will be held for a maximum of 30 days, at which time blueprints not retrieved will be discarded.

ACTIVITY	FEE	BLUEPRINTS REQUIRED	DRAWINGS ACCEPTED	CHECK REASON FOR APPLICATION
Install new tanks and/or new piping	$621	YES	NO	
Monitoring system installation/upgrade	$310	NO	YES	✓
New dispensers only (spill containment req'd)	$81/hr	NO	YES	
Piping repairs (Note: Piping may only be repaired once)	$81/hr	NO	YES	
Overfill/Overspill installation only	$81/hr	NO	YES	
Cathodic Protection and/or Tank Lining	$621	YES	NO	

FACILITY

Name EASTMOOR SHELL Address 493 EASTMOOR, DALY CITY, CA 94015
Phone 415-992-2131 Contact M. R. OYSTER

TANK OWNER

Name SHELL OIL COMPANY Address P.O. BOX 5500 SAN BRUNO, CA 94066
Phone 650-737-2200 Contact HSE REPRESENTATIVE

TANK OPERATOR

Name SEE FACILITY INFO Address
Phone

CONTRACTOR (Must be completed; Attach copy of Haz Waste Certification)

Company SERVICE STATION SYSTEMS Address 1236 N. 5TH ST., SAN JOSE, CA 95112
Phone 408-971-2445 Contact MARK ABLE
Contractors License # 485184 Const. Start Date ASAP
Completion Date 1 DAY

CERTIFICATION

I certify that in the performance of the work for which this application is being made I shall not employ any person in any manner so as to become subject to the Workmen's Compensation Laws of California.

Signature/Title Bill Edwards / PROJECT COORDINATOR Date 3/3/98
Company SERVICE STATION SYSTEMS, INC. Phone 408-971-2445
Approved by [signature] Date 3/18/98

STATE OF CALIFORNIA
STATE WATER RESOURCES CONTROL BOARD

UNDERGROUND STORAGE TANK PERMIT APPLICATION - FORM B

Simplicity

COMPLETE A SEPARATE FORM FOR EACH TANK SYSTEM.

MARK ONLY ONE ITEM: ☐ 1 NEW PERMIT ☐ 2 INTERIM PERMIT ☐ 3 RENEWAL PERMIT ☐ 4 AMENDED PERMIT ☑ 5 CHANGE OF INFORMATION ☐ 6 TEMPORARY TANK CLOSURE ☐ 7 PERMANENTLY CLOSED ON SITE ☐ 8 TANK REMOVED

DBA OR FACILITY NAME WHERE TANK IS INSTALLED: Eastmoor Shell 493 D.C.

I. TANK DESCRIPTION COMPLETE ALL ITEMS – SPECIFY IF UNKNOWN

A. OWNER'S TANK I. D. # 1990-01 Premium
B. MANUFACTURED BY: Owens Corning
C. DATE INSTALLED (MO/DAY/YEAR) 1983
D. TANK CAPACITY IN GALLONS: 10,000

II. TANK CONTENTS IF A-1 IS MARKED, COMPLETE ITEM C.

A. ☑ 1 MOTOR VEHICLE FUEL ☐ 2 PETROLEUM ☐ 3 CHEMICAL PRODUCT ☐ 4 OIL ☐ 80 EMPTY ☐ 95 UNKNOWN

B. ☑ 1 PRODUCT ☐ 2 WASTE

C. ☐ 1a REGULAR UNLEADED ☑ 1b PREMIUM UNLEADED ☐ 1c MIDGRADE UNLEADED ☐ 2 LEADED ☐ 3 DIESEL ☐ 4 GASAHOL ☐ 5 JET FUEL ☐ 6 AVIATION GAS ☐ 7 METHANOL ☐ 8 M85 ☐ 99 OTHER (DESCRIBE IN ITEM D. BELOW)

D. IF (A.1) IS NOT MARKED, ENTER NAME OF SUBSTANCE STORED C. A. S. # :

III. TANK CONSTRUCTION MARK ONE ITEM ONLY IN BOXES A, B, AND C, AND ALL THAT APPLIES IN BOX D AND E

A. TYPE OF SYSTEM: ☐ 1 DOUBLE WALL ☑ 2 SINGLE WALL ☐ 3 SINGLE WALL WITH EXTERIOR LINER ☐ 4 SINGLE WALL IN A VAULT ☐ 5 INTERNAL BLADDER SYSTEM ☐ 95 UNKNOWN ☐ 99 OTHER

B. TANK MATERIAL (Primary Tank): ☐ 1 BARE STEEL ☐ 2 STAINLESS STEEL ☑ 3 FIBERGLASS ☐ 4 STEEL CLAD W/ FIBERGLASS REINFORCED PLASTIC ☐ 5 CONCRETE ☐ 6 POLYVINYL CHLORIDE ☐ 7 ALUMINUM ☐ 8 100% METHANOL COMPATIBLE W/FRP ☐ 9 BRONZE ☐ 10 GALVANIZED STEEL ☐ 95 UNKNOWN ☐ 99 OTHER

C. INTERIOR LINING OR COATING: ☐ 1 RUBBER LINED ☐ 2 ALKYD LINING ☐ 3 EPOXY LINING ☐ 4 PHENOLIC LINING ☐ 5 GLASS LINING ☑ 6 UNLINED ☐ 95 UNKNOWN ☐ 99 OTHER
IS LINING MATERIAL COMPATIBLE WITH 100% METHANOL? YES ___ NO ___

D. EXTERIOR CORROSION PROTECTION: ☐ 1 POLYETHYLENE WRAP ☐ 2 COATING ☐ 3 VINYL WRAP ☑ 4 FIBERGLASS REINFORCED PLASTIC ☐ 5 CATHODIC PROTECTION ☑ 91 NONE ☐ 95 UNKNOWN ☐ 99 OTHER

E. SPILL AND OVERFILL, etc. SPILL CONTAINMENT INSTALLED (YEAR) ✓ DROP TUBE YES ___ NO ___ STRIKER PLATE YES 98 Project OVERFILL PREVENTION EQUIPMENT INSTALLED (YEAR) ✓ DISPENSER CONTAINMENT YES 98 Project

IV. PIPING INFORMATION CIRCLE A IF ABOVE GROUND OR U IF UNDERGROUND, BOTH IF APPLICABLE VR Re PLD

A. SYSTEM TYPE: A U 1 SUCTION A (U) 2 PRESSURE A U 3 GRAVITY A U 4 FLEXIBLE PIPING A U 99 OTHER

B. CONSTRUCTION: (A) U 1 SINGLE WALL A U 2 DOUBLE WALL A U 3 LINED TRENCH A U 95 UNKNOWN A U 99 OTHER

C. MATERIAL AND CORROSION PROTECTION: A U 1 BARE STEEL A U 2 STAINLESS STEEL A U 3 POLYVINYL CHLORIDE (PVC) A (U) 4 FIBERGLASS PIPE A U 5 ALUMINUM A U 6 CONCRETE A U 7 STEEL W/ COATING A U 8 100% METHANOL COMPATIBLE W/FRP A U 9 GALVANIZED STEEL A U 10 CATHODIC PROTECTION A U 95 UNKNOWN A U 99 OTHER

D. LEAK DETECTION: ☐ 1 MECHANICAL LINE LEAK DETECTOR ☐ 2 LINE TIGHTNESS TESTING ☐ 3 CONTINUOUS INTERSTITIAL MONITORING ☑ 4 ELECTRONIC LINE LEAK DETECTOR ☑ 5 AUTOMATIC PUMP SHUTDOWN ☐ 99 OTHER

V. TANK LEAK DETECTION VR CSLD

☐ 1 VISUAL CHECK ☐ 2 MANUAL INVENTORY RECONCILIATION ☐ 3 VADOZE MONITORING ☑ 4 AUTOMATIC TANK GAUGING ☐ 5 GROUND WATER MONITORING ☐ 6 ANNUAL TANK TESTING ☐ 7 CONTINUOUS INTERSTITIAL MONITORING ☐ 8 SIR ☐ 9 WEEKLY MANUAL TANK GAUGING ☑ 10 MONTHLY TANK TESTING ☐ 95 UNKNOWN ☐ 99 OTHER

VI. TANK CLOSURE INFORMATION (PERMANENT CLOSURE IN-PLACE)

1. ESTIMATED DATE LAST USED (MO/DAY/YR)
2. ESTIMATED QUANTITY OF SUBSTANCE REMAINING ___ GALLONS
3. WAS TANK FILLED WITH INERT MATERIAL? YES ☐ NO ☐

THIS FORM HAS BEEN COMPLETED UNDER PENALTY OF PERJURY, AND TO THE BEST OF MY KNOWLEDGE, IS TRUE AND CORRECT

TANK OWNER'S NAME (PRINTED & SIGNATURE): T. Maruboshi for Shell 01 DATE 2/26/98

LOCAL AGENCY USE ONLY THE STATE I.D. NUMBER IS COMPOSED OF THE FOUR NUMBERS BELOW

STATE I.D.#	COUNTY #	JURISDICTION #	FACILITY #	TANK #
	41	000	22 0028	01

PERMIT NUMBER	PERMIT APPROVED BY/DATE	PERMIT EXPIRATION DATE
	3/18/98	

THIS FORM MUST BE ACCOMPANIED BY A PERMIT APPLICATION - FORM A, UNLESS A CURRENT FORM A HAS BEEN FILED. FORM C MUST BE COMPLETED FOR INSTALLATIONS. THIS FORM SHOULD BE ACCOMPANIED BY A PLOT PLAN. FILE THIS FORM WITH THE LOCAL AGENCY IMPLEMENTING THE UNDERGROUND STORAGE TANK REGULATIONS

INSTRUCTIONS FOR COMPLETING FORM "B"

GENERAL INSTRUCTIONS

Section 2711 of Title 23, Division 3, Chapter 16, California Code of Regulations and sections 25286, 25287, and 25289 of Chapter 6.7, Division 20, Health and Safety Code require tank owners to apply for an UST operating permit.

1. One FORM "B" shall be completed for each tank for all NEW PERMITS, PERMIT CHANGES, REMOVALS and/or any other TANK INFORMATION CHANGE.
2. This form should be completed by either the PERMIT APPLICANT or the LOCAL AGENCY UNDERGROUND TANK INSPECTOR.
3. Please type or print clearly all requested information.
4. Use a hard point writing instrument, you are making 3 copies.
5. Tank owners must submit a plot plan to the local agency showing the location of the USTs with respect to buildings and landmarks [2711 (a)(8) CCR].
6. Tank owners must submit documentation showing compliance with state financial responsibility requirements to the local agency for petroleum USTs [2711 (a)(11) CCR].

TOP OF FORM: MARK ONLY ONE ITEM

1. Mark an (X) in the box next to the item that best describes the reason the form is being completed.
2. Indicate the DBA or Facility name where the tank is installed.

I. TANK DESCRIPTION - COMPLETE ALL ITEMS - IF UNKNOWN - SO SPECIFY

A. Indicate owners tank ID # - If there is a tank number that is used by the owner to identify the tank (ex. AB70789).
B. Indicate the name of the company that manufactured the tank (ex. ACME TANK MFG).
C. Indicate the year the tank was installed (ex. 1987).
D. Indicate the tank capacity in gallons (ex. 25,000 or 10,000 etc.).

II. TANK CONTENTS

A. 1. IF MOTOR VEHICLE FUEL, check box 1 and complete items B & C.
2. If not MOTOR VEHICLE FUEL, check the appropriate box in section A and complete items B & D.
B. Check the appropriate box.
C. Check the type of MOTOR VEHICLE FUEL (if box 1 is checked in A).
D. Print the chemical name of the hazardous substance stored in the tank and the C.A.S.#. (Chemical Abstract Service number), if box 1 is NOT checked in A.

III. TANK CONSTRUCTION - MARK ONE ITEM ONLY IN BOX A, B, C & D

1. Check only one item in TYPE OF SYSTEM, TANK MATERIAL, INTERIOR LINING and CORROSION PROTECTION.
2. If OTHER, print in the space provided.

IV. PIPING INFORMATION

1. Circle "A" if above ground circle "U" if underground, and circle both if applicable.
2. If UNKNOWN circle; or if OTHER, print in space provided.
3. Indicate the LEAK DETECTION system(s) used to comply with the monitoring requirement for the piping.

V. TANK LEAK DETECTION

1. Indicate the LEAK DETECTION system(s) used to comply with the monitoring requirements for the tank.

VI. INFORMATION ON TANK PERMANENTLY CLOSED IN PLACE

1. ESTIMATED DATE LAST USED - MONTH/YEAR (January, 1988 or 01/88)
2. ESTIMATED QUANTITY of HAZARDOUS SUBSTANCE remaining in the tank (in Gallons).
3. WAS TANK FILLED WITH INERT MATERIAL? Check "Yes" or "No".

TANK OWNER OR AUTHORIZED REPRESENTATIVE MUST SIGN AND DATE THE FORM AS INDICATED [see section 2711 (a)(13) CCR]

INSTRUCTION FOR THE LOCAL AGENCIES

The state underground storage tank identification number is composed of the two digit county number, the three digit jurisdiction number, the six digit facility number and the six digit tank number. The county and jurisdiction numbers are predetermined and can be obtained by calling the State Board (916) 227-4303. The facility number must be the same as shown in form "A". The tank number may be assigned by the local agency, however, this number must be numerical and cannot contain an alphabet. If the local agency prefers the State Board to assign the tank number, please leave it blank.

IT IS THE RESPONSIBILITY OF THE LOCAL AGENCY THAT INSPECTS THE FACILITY TO VERIFY THE ACCURACY OF THE INFORMATION. THE LOCAL AGENCY IS RESPONSIBLE FOR THE COMPLETION OF THE "LOCAL AGENCY USE ONLY" INFORMATION BOX. THE LOCAL AGENCY SHOULD RETAIN THE ORIGINAL AND YELLOW COPIES. THE PINK COPY SHOULD BE RETAINED BY THE TANK OWNER.

STATE OF CALIFORNIA
STATE WATER RESOURCES CONTROL BOARD

UNDERGROUND STORAGE TANK PERMIT APPLICATION - FORM B

Simplicity

COMPLETE A SEPARATE FORM FOR EACH TANK SYSTEM.

MARK ONE ITEM: ☐ 1 NEW PERMIT ☐ 2 INTERIM PERMIT ☒ 3 RENEWAL PERMIT ☐ 4 AMENDED PERMIT ☑ 5 CHANGE OF INFORMATION ☐ 6 TEMPORARY TANK CLOSURE ☐ 7 PERMANENTLY CLOSED ON SITE ☐ 8 TANK REMOVED

DBA OR FACILITY NAME WHERE TANK IS INSTALLED: EASTmor Shell 421 2C.

I. TANK DESCRIPTION

COMPLETE ALL ITEMS -- SPECIFY IF UNKNOWN

A. OWNER'S TANK I. D. # 1990-01 PLUS
B. MANUFACTURED BY: Owens Corning
C. DATE INSTALLED (MO/DAY/YEAR) 1983
D. TANK CAPACITY IN GALLONS: 10,000

II. TANK CONTENTS

IF A-1 IS MARKED, COMPLETE ITEM C.

A. ☑ 1 MOTOR VEHICLE FUEL ☐ 2 PETROLEUM ☐ 3 CHEMICAL PRODUCT ☐ 4 OIL ☐ 80 EMPTY ☐ 95 UNKNOWN

B. ☑ 1 PRODUCT ☐ 2 WASTE

C. ☐ 1a REGULAR UNLEADED ☐ 1b PREMIUM UNLEADED ☑ 1c MIDGRADE UNLEADED ☐ 2 LEADED ☐ 3 DIESEL ☐ 4 GASAHOL ☐ 5 JET FUEL ☐ 99 OTHER (DESCRIBE IN ITEM D. BELOW) ☐ 6 AVIATION GAS ☐ 7 METHANOL ☐ 8 M85

D. IF (A.1) IS NOT MARKED, ENTER NAME OF SUBSTANCE STORED C. A. S. #:

III. TANK CONSTRUCTION

MARK ONE ITEM ONLY IN BOXES A, B, AND C, AND ALL THAT APPLIES IN BOX D AND E

A. TYPE OF SYSTEM: ☐ 1 DOUBLE WALL ☑ 2 SINGLE WALL ☐ 3 SINGLE WALL WITH EXTERIOR LINER ☐ 4 SINGLE WALL IN A VAULT ☐ 5 INTERNAL BLADDER SYSTEM ☐ 95 UNKNOWN ☐ 99 OTHER

B. TANK MATERIAL (Primary Tank): ☐ 1 BARE STEEL ☐ 2 STAINLESS STEEL ☑ 3 FIBERGLASS ☐ 4 STEEL CLAD W/ FIBERGLASS REINFORCED PLASTIC ☐ 5 CONCRETE ☐ 6 POLYVINYL CHLORIDE ☐ 7 ALUMINUM ☐ 8 100% METHANOL COMPATIBLE W/FRP ☐ 9 BRONZE ☐ 10 GALVANIZED STEEL ☐ 95 UNKNOWN ☐ 99 OTHER

C. INTERIOR LINING OR COATING: ☐ 1 RUBBER LINED ☑ 2 ALKYD LINING ☐ 3 EPOXY LINING ☐ 4 PHENOLIC LINING ☐ 5 GLASS LINING ☑ 6 UNLINED ☐ 95 UNKNOWN ☐ 99 OTHER
IS LINING MATERIAL COMPATIBLE WITH 100% METHANOL? YES ___ NO ___

D. EXTERIOR CORROSION PROTECTION: ☐ 1 POLYETHYLENE WRAP ☐ 2 COATING ☐ 3 VINYL WRAP ☑ 4 FIBERGLASS REINFORCED PLASTIC ☐ 5 CATHODIC PROTECTION ☐ 91 NONE ☐ 95 UNKNOWN ☐ 99 OTHER

E. SPILL AND OVERFILL, etc. SPILL CONTAINMENT INSTALLED (YEAR) ✓ DROP TUBE YES ✓ NO ___ STRIKER PLATE YES 98 Project OVERFILL PREVENTION EQUIPMENT INSTALLED (YEAR) ✓ DISPENSER CONTAINMENT YES 98 Project

IV. PIPING INFORMATION

CIRCLE A IF ABOVE GROUND OR U IF UNDERGROUND, BOTH IF APPLICABLE VR (R) PLD

A. SYSTEM TYPE: A U 1 SUCTION A (U) 2 PRESSURE A U 3 GRAVITY A U 4 FLEXIBLE PIPING A U 99 OTHER

B. CONSTRUCTION: A (U) 1 SINGLE WALL A U 2 DOUBLE WALL A U 3 LINED TRENCH A U 95 UNKNOWN A U 99 OTHER

C. MATERIAL AND CORROSION PROTECTION: A U 1 BARE STEEL A U 2 STAINLESS STEEL A U 3 POLYVINYL CHLORIDE (PVC) A (U) 4 FIBERGLASS PIPE A U 5 ALUMINUM A U 6 CONCRETE A U 7 STEEL W/ COATING A U 8 100% METHANOL COMPATIBLE W/FRP A U 9 GALVANIZED STEEL A U 10 CATHODIC PROTECTION A U 95 UNKNOWN A U 99 OTHER

D. LEAK DETECTION: ☐ 1 MECHANICAL LINE LEAK DETECTOR ☐ 2 LINE TIGHTNESS TESTING ☐ 3 CONTINUOUS INTERSTITIAL MONITORING ☑ 4 ELECTRONIC LINE LEAK DETECTOR ☑ 5 AUTOMATIC PUMP SHUTDOWN ☐ 99 OTHER

V. TANK LEAK DETECTION

VR CSLD

☐ 1 VISUAL CHECK ☐ 2 MANUAL INVENTORY RECONCILIATION ☐ 3 VADOZE MONITORING ☑ 4 AUTOMATIC TANK GAUGING ☐ 5 GROUND WATER MONITORING ☐ 6 ANNUAL TANK TESTING ☐ 7 CONTINUOUS INTERSTITIAL MONITORING ☐ 8 SIR ☐ 9 WEEKLY MANUAL TANK GAUGING ☑ 10 MONTHLY TANK TESTING ☐ 95 UNKNOWN ☐ 99 OTHER

VI. TANK CLOSURE INFORMATION (PERMANENT CLOSURE IN-PLACE)

1. ESTIMATED DATE LAST USED (MO/DAY/YR)
2. ESTIMATED QUANTITY OF SUBSTANCE REMAINING ___ GALLONS
3. WAS TANK FILLED WITH INERT MATERIAL? YES ☐ NO ☐

THIS FORM HAS BEEN COMPLETED UNDER PENALTY OF PERJURY, AND TO THE BEST OF MY KNOWLEDGE, IS TRUE AND CORRECT

TANK OWNER'S NAME (PRINTED & SIGNATURE): BT Maruhashi BM for Shell Oil DATE: 2/26/98

LOCAL AGENCY USE ONLY

THE STATE I.D. NUMBER IS COMPOSED OF THE FOUR NUMBERS BELOW

STATE I.D.#	COUNTY #	JURISDICTION #	FACILITY #	TANK #
	41	000	220028	02

PERMIT NUMBER	PERMIT APPROVED BY/DATE	PERMIT EXPIRATION DATE

THIS FORM MUST BE ACCOMPANIED BY A PERMIT APPLICATION - FORM A, UNLESS A CURRENT FORM A HAS BEEN FILED. FORM C MUST BE COMPLETED FOR INSTALLATIONS. THIS FORM SHOULD BE ACCOMPANIED BY A PLOT PLAN. FILE THIS FORM WITH THE LOCAL AGENCY IMPLEMENTING THE UNDERGROUND STORAGE TANK REGULATIONS

INSTRUCTIONS FOR COMPLETING FORM "B"

GENERAL INSTRUCTIONS

Section 2711 of Title 23, Division 3, Chapter 16, California Code of Regulations and sections 25286, 25287, and 25289 of Chapter 6.7, Division 20, Health and Safety Code require tank owners to apply for an UST operating permit.

1. One FORM "B" shall be completed for each tank for all NEW PERMITS, PERMIT CHANGES, REMOVALS and/or any other TANK INFORMATION CHANGE.
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3. Please type or print clearly all requested information.
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6. Tank owners must submit documentation showing compliance with state financial responsibility requirements to the local agency for petroleum USTs [2711 (a)(11) CCR].

TOP OF FORM: MARK ONLY ONE ITEM

1. Mark an (X) in the box next to the item that best describes the reason the form is being completed.
2. Indicate the DBA or Facility name where the tank is installed.

I. TANK DESCRIPTION - COMPLETE ALL ITEMS - IF UNKNOWN - SO SPECIFY

A. Indicate owners tank ID # - If there is a tank number that is used by the owner to identify the tank (ex. AB70789).
B. Indicate the name of the company that manufactured the tank (ex. ACME TANK MFG).
C. Indicate the year the tank was installed (ex. 1987).
D. Indicate the tank capacity in gallons (ex. 25,000 or 10,000 etc.).

II. TANK CONTENTS

A. 1. IF MOTOR VEHICLE FUEL, check box 1 and complete items B & C.
2. If not MOTOR VEHICLE FUEL, check the appropriate box in section A and complete items B & D.
B. Check the appropriate box.
C. Check the type of MOTOR VEHICLE FUEL (if box 1 is checked in A).
D. Print the chemical name of the hazardous substance stored in the tank and the C.A.S.#. (Chemical Abstract Service number), if box 1 is NOT checked in A.

III. TANK CONSTRUCTION - MARK ONE ITEM ONLY IN BOX A, B, C & D

1. Check only one item in TYPE OF SYSTEM, TANK MATERIAL, INTERIOR LINING and CORROSION PROTECTION.
2. If OTHER, print in the space provided.

IV. PIPING INFORMATION

1. Circle "A" if above ground circle "U" if underground, and circle both if applicable.
2. If UNKNOWN circle; or if OTHER, print in space provided.
3. Indicate the LEAK DETECTION system(s) used to comply with the monitoring requirement for the piping.

V. TANK LEAK DETECTION

1. Indicate the LEAK DETECTION system(s) used to comply with the monitoring requirements for the tank.

VI. INFORMATION ON TANK PERMANENTLY CLOSED IN PLACE

1. ESTIMATED DATE LAST USED - MONTH/YEAR (January, 1988 or 01/88)
2. ESTIMATED QUANTITY of HAZARDOUS SUBSTANCE remaining in the tank (in Gallons).
3. WAS TANK FILLED WITH INERT MATERIAL? Check "Yes" or "No".

TANK OWNER OR AUTHORIZED REPRESENTATIVE MUST SIGN AND DATE THE FORM AS INDICATED [see section 2711 (a)(13) CCR]

INSTRUCTION FOR THE LOCAL AGENCIES

The state underground storage tank identification number is composed of the two digit county number, the three digit jurisdiction number, the six digit facility number and the six digit tank number. The county and jurisdiction numbers are predetermined and can be obtained by calling the State Board (916) 227-4303. The facility number must be the same as shown in form "A". The tank number may be assigned by the local agency, however, this number must be numerical and cannot contain an alphabet. If the local agency prefers the State Board to assign the tank number, please leave it blank.

IT IS THE RESPONSIBILITY OF THE LOCAL AGENCY THAT INSPECTS THE FACILITY TO VERIFY THE ACCURACY OF THE INFORMATION. THE LOCAL AGENCY IS RESPONSIBLE FOR THE COMPLETION OF THE "LOCAL AGENCY USE ONLY" INFORMATION BOX. THE LOCAL AGENCY SHOULD RETAIN THE ORIGINAL AND YELLOW COPIES. THE PINK COPY SHOULD BE RETAINED BY THE TANK OWNER.

STATE OF CALIFORNIA
STATE WATER RESOURCES CONTROL BOARD

UNDERGROUND STORAGE TANK PERMIT APPLICATION - FORM B

Simplicity

COMPLETE A SEPARATE FORM FOR EACH TANK SYSTEM.

MARK ONLY ONE ITEM: ☐ 1 NEW PERMIT ☐ 2 INTERIM PERMIT ☒ 3 RENEWAL PERMIT ☒ 4 AMENDED PERMIT ☑ 5 CHANGE OF INFORMATION ☐ 6 TEMPORARY TANK CLOSURE ☐ 7 PERMANENTLY CLOSED ON SITE ☐ 8 TANK REMOVED

DBA OR FACILITY NAME WHERE TANK IS INSTALLED: Eastmoor Shell 493 D.C.

I. TANK DESCRIPTION

COMPLETE ALL ITEMS – SPECIFY IF UNKNOWN

A. OWNER'S TANK I. D. # 1990-01 Regular	B. MANUFACTURED BY: Owens Corning
C. DATE INSTALLED (MO/DAY/YEAR) 1983	D. TANK CAPACITY IN GALLONS: 10,000

II. TANK CONTENTS

IF A-1 IS MARKED, COMPLETE ITEM C.

A. ☑ 1 MOTOR VEHICLE FUEL ☐ 2 PETROLEUM ☐ 3 CHEMICAL PRODUCT ☐ 4 OIL ☐ 80 EMPTY ☐ 95 UNKNOWN

B. ☑ 1 PRODUCT ☐ 2 WASTE

C. ☑ 1a REGULAR UNLEADED ☐ 1b PREMIUM UNLEADED ☐ 1c MIDGRADE UNLEADED ☐ 2 LEADED ☐ 3 DIESEL ☐ 4 GASAHOL ☐ 5 JET FUEL ☐ 6 AVIATION GAS ☐ 7 METHANOL ☐ 8 M85 ☐ 99 OTHER (DESCRIBE IN ITEM D. BELOW)

D. IF (A.1) IS NOT MARKED, ENTER NAME OF SUBSTANCE STORED C. A. S. #:

III. TANK CONSTRUCTION

MARK ONE ITEM ONLY IN BOXES A, B, AND C, AND ALL THAT APPLIES IN BOX D AND E

A. TYPE OF SYSTEM: ☐ 1 DOUBLE WALL ☑ 2 SINGLE WALL ☐ 3 SINGLE WALL WITH EXTERIOR LINER ☐ 4 SINGLE WALL IN A VAULT ☐ 5 INTERNAL BLADDER SYSTEM ☐ 95 UNKNOWN ☐ 99 OTHER

B. TANK MATERIAL (Primary Tank): ☐ 1 BARE STEEL ☐ 2 STAINLESS STEEL ☑ 3 FIBERGLASS ☐ 4 STEEL CLAD W/ FIBERGLASS REINFORCED PLASTIC ☐ 5 CONCRETE ☐ 6 POLYVINYL CHLORIDE ☐ 7 ALUMINUM ☐ 8 100% METHANOL COMPATIBLE W/FRP ☐ 9 BRONZE ☐ 10 GALVANIZED STEEL ☐ 95 UNKNOWN ☐ 99 OTHER

C. INTERIOR LINING OR COATING: ☐ 1 RUBBER LINED ☐ 2 ALKYD LINING ☐ 3 EPOXY LINING ☐ 4 PHENOLIC LINING ☐ 5 GLASS LINING ☑ 6 UNLINED ☐ 95 UNKNOWN ☐ 99 OTHER
IS LINING MATERIAL COMPATIBLE WITH 100% METHANOL? YES ___ NO ___

D. EXTERIOR CORROSION PROTECTION: ☐ 1 POLYETHYLENE WRAP ☐ 2 COATING ☐ 3 VINYL WRAP ☑ 4 FIBERGLASS REINFORCED PLASTIC ☐ 5 CATHODIC PROTECTION ☐ 91 NONE ☐ 95 UNKNOWN ☐ 99 OTHER

E. SPILL AND OVERFILL, etc. SPILL CONTAINMENT INSTALLED (YEAR) ✓ DROP TUBE YES ✓ NO ___ STRIKER PLATE YES 98 proj ed OVERFILL PREVENTION EQUIPMENT INSTALLED (YEAR) ✓ DISPENSER CONTAINMENT YES 98 proj = 5

IV. PIPING INFORMATION

CIRCLE A IF ABOVE GROUND OR U IF UNDERGROUND, BOTH IF APPLICABLE VR RS PLLD

A. SYSTEM TYPE	A U 1 SUCTION	A U 2 PRESSURE	A U 3 GRAVITY	A U 4 FLEXIBLE PIPING	A U 99 OTHER
B. CONSTRUCTION	A U 1 SINGLE WALL	A U 2 DOUBLE WALL	A U 3 LINED TRENCH	A U 95 UNKNOWN	A U 99 OTHER
C. MATERIAL AND CORROSION PROTECTION	A U 1 BARE STEEL	A U 2 STAINLESS STEEL	A U 3 POLYVINYL CHLORIDE (PVC)	A U 4 FIBERGLASS PIPE	
	A U 5 ALUMINUM	A U 6 CONCRETE	A U 7 STEEL W/ COATING	A U 8 100% METHANOL COMPATIBLE W/FRP	
	A U 9 GALVANIZED STEEL	A U 10 CATHODIC PROTECTION	A U 95 UNKNOWN	A U 99 OTHER	

D. LEAK DETECTION: ☐ 1 MECHANICAL LINE LEAK DETECTOR ☐ 2 LINE TIGHTNESS TESTING ☐ 3 CONTINUOUS INTERSTITIAL MONITORING ☑ 4 ELECTRONIC LINE LEAK DETECTOR ☑ 5 AUTOMATIC PUMP SHUTDOWN ☐ 99 OTHER

V. TANK LEAK DETECTION

VR CSLD

☐ 1 VISUAL CHECK ☐ 2 MANUAL INVENTORY RECONCILIATION ☐ 3 VADOZE MONITORING ☑ 4 AUTOMATIC TANK GAUGING ☐ 5 GROUNDWATER MONITORING ☑ 6 ANNUAL TANK TESTING ☐ 7 CONTINUOUS INTERSTITIAL MONITORING ☐ 8 SIR ☐ 9 WEEKLY MANUAL TANK GAUGING ☑ 10 MONTHLY TANK TESTING ☐ 95 UNKNOWN ☐ 99 OTHER

VI. TANK CLOSURE INFORMATION (PERMANENT CLOSURE IN-PLACE)

1. ESTIMATED DATE LAST USED (MO/DAY/YR)	2. ESTIMATED QUANTITY OF SUBSTANCE REMAINING ___ GALLONS	3. WAS TANK FILLED WITH INERT MATERIAL? YES ☐ NO ☐

THIS FORM HAS BEEN COMPLETED UNDER PENALTY OF PERJURY, AND TO THE BEST OF MY KNOWLEDGE, IS TRUE AND CORRECT

TANK OWNER'S NAME (PRINTED & SIGNATURE)	DATE
S. T. Marnbachi for Shell O.I.	2/26/98

LOCAL AGENCY USE ONLY

THE STATE I.D. NUMBER IS COMPOSED OF THE FOUR NUMBERS BELOW

STATE I.D.#	COUNTY #	JURISDICTION #	FACILITY #	TANK #
	41	000	220028	03

PERMIT NUMBER	PERMIT APPROVED BY/DATE	PERMIT EXPIRATION DATE
	3/18/98	

THIS FORM MUST BE ACCOMPANIED BY A PERMIT APPLICATION - FORM A UNLESS A CURRENT FORM A HAS BEEN FILED. FORM C MUST BE COMPLETED FOR INSTALLATIONS. THIS FORM SHOULD BE ACCOMPANIED BY A PLOT PLAN. FILE THIS FORM WITH THE LOCAL AGENCY IMPLEMENTING THE UNDERGROUND STORAGE TANK REGULATIONS.

INSTRUCTIONS FOR COMPLETING FORM "B"

GENERAL INSTRUCTIONS

Section 2711 of Title 23, Division 3, Chapter 16, California Code of Regulations and sections 25286, 25287, and 25289 of Chapter 6.7, Division 20, Health and Safety Code require tank owners to apply for an UST operating permit.

1. One FORM "B" shall be completed for each tank for all NEW PERMITS, PERMIT CHANGES, REMOVALS and/or any other TANK INFORMATION CHANGE.
2. This form should be completed by either the PERMIT APPLICANT or the LOCAL AGENCY UNDERGROUND TANK INSPECTOR.
3. Please type or print clearly all requested information.
4. Use a hard point writing instrument, you are making 3 copies.
5. Tank owners must submit a plot plan to the local agency showing the location of the USTs with respect to buildings and landmarks [2711 (a)(8) CCR].
6. Tank owners must submit documentation showing compliance with state financial responsibility requirements to the local agency for petroleum USTs [2711 (a)(11) CCR].

TOP OF FORM: MARK ONLY ONE ITEM

1. Mark an (X) in the box next to the item that best describes the reason the form is being completed.
2. Indicate the DBA or Facility name where the tank is installed.

I. TANK DESCRIPTION - COMPLETE ALL ITEMS - IF UNKNOWN - SO SPECIFY

A. Indicate owners tank ID # - If there is a tank number that is used by the owner to identify the tank (ex. AB70789).
B. Indicate the name of the company that manufactured the tank (ex. ACME TANK MFG).
C. Indicate the year the tank was installed (ex. 1987).
D. Indicate the tank capacity in gallons (ex. 25,000 or 10,000 etc.).

II. TANK CONTENTS

A. 1. IF MOTOR VEHICLE FUEL, check box 1 and complete items B & C.
2. If not MOTOR VEHICLE FUEL, check the appropriate box in section A and complete items B & D.
B. Check the appropriate box.
C. Check the type of MOTOR VEHICLE FUEL (if box 1 is checked in A).
D. Print the chemical name of the hazardous substance stored in the tank and the C.A.S.#. (Chemical Abstract Service number), if box 1 is NOT checked in A.

III. TANK CONSTRUCTION - MARK ONE ITEM ONLY IN BOX A, B, C & D

1. Check only one item in TYPE OF SYSTEM, TANK MATERIAL, INTERIOR LINING and CORROSION PROTECTION.
2. If OTHER, print in the space provided.

IV. PIPING INFORMATION

1. Circle "A" if above ground circle "U" if underground, and circle both if applicable.
2. If UNKNOWN circle; or if OTHER, print in space provided.
3. Indicate the LEAK DETECTION system(s) used to comply with the monitoring requirement for the piping.

V. TANK LEAK DETECTION

1. Indicate the LEAK DETECTION system(s) used to comply with the monitoring requirements for the tank.

VI. INFORMATION ON TANK PERMANENTLY CLOSED IN PLACE

1. ESTIMATED DATE LAST USED - MONTH/YEAR (January, 1988 or 01/88)
2. ESTIMATED QUANTITY of HAZARDOUS SUBSTANCE remaining in the tank (in Gallons).
3. WAS TANK FILLED WITH INERT MATERIAL? Check "Yes" or "No".

TANK OWNER OR AUTHORIZED REPRESENTATIVE MUST SIGN AND DATE THE FORM AS INDICATED [see section 2711 (a)(13) CCR]

INSTRUCTION FOR THE LOCAL AGENCIES

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COMPLETE THIS PAGE FOR EVERY TANK INSTALLED/MODIFIED

TANK

Mfg/Model	OWENS CORNING		
Capacity (Gal)	10,000		
Material Stored	PREMIUM UNLEADED GASOLINE (92 OCT)		
Primary Container (Circle)	(Fiberglass)	Steel	Other
Secondary Container (Circle)	Fiberglass	Steel	(Other)
Annular Space Monitor	Mfg/Model: N/A		
Annular Space Wet or Dry	Describe: N/A		

PIPING

PRIMARY CONTAINMENT	
Mfg/Model	FIBERGLASS
Diameter (Inches)	2 INCHES
UL Approved	(Yes) / No
Methanol Compatible	(Yes) / No

SECONDARY CONTAINMENT	
Mfg/Model	NONE
Diameter (Inches)	N/A
UL Approved	N/A Yes / No
Methanol Compatible	N/A Yes / No
LEAK DETECTION	
Line Leak Detector	Mfg/Model: VEEDER ROOT TLS 350 SIMPLICITY
Sump Monitor	Mfg/Model: VEEDER ROOT TLS 350 SIMPLICITY
Tank Level Monitor	Mfg/Model VEEDER ROOT TLS 350 SIMPLICITY
Dispenser Drip Pan	YES

RISERS

OVERSPILL PROTECTION	
Mfg/Model	YES
Capacity (Gallons)	25
OVERFILL PREVENTION	
Mechanical: Make/Model	YES
Electronic: Make/Model	

COMPLETE THIS PAGE FOR EVERY TANK INSTALLED/MODIFIED

TANK

Mfg/Model	OWENS CORNING		
Capacity (Gal)	10,000		
Material Stored	PLUS UNLEADED GASOLINE (89 OCT)		
Primary Container (Circle)	(Fiberglass)	Steel	Other
Secondary Container (Circle)	Fiberglass	Steel	(Other)
Annular Space Monitor	Mfg/Model: N/A		
Annular Space Wet or Dry	Describe: N/A		

PIPING

PRIMARY CONTAINMENT	
Mfg/Model	FIBERGLASS
Diameter (Inches)	2 INCHES
UL Approved	(Yes) / No
Methanol Compatible	(Yes) / No

SECONDARY CONTAINMENT	
Mfg/Model	NONE
Diameter (Inches)	N/A
UL Approved	N/A Yes / No
Methanol Compatible	N/A Yes / No
LEAK DETECTION	
Line Leak Detector	Mfg/Model: VEEDER ROOT TLS 350 SIMPLICITY
Sump Monitor	Mfg/Model: VEEDER ROOT TLS 350 SIMPLICITY
Tank Level Monitor	Mfg/Model VEEDER ROOT TLS 350 SIMPLICITY
Dispenser Drip Pan	YES

RISERS

OVERSPILL PROTECTION	
Mfg/Model	YES
Capacity (Gallons)	25
OVERFILL PREVENTION	
Mechanical: Make/Model	YES
Electronic: Make/Model	

COMPLETE THIS PAGE FOR EVERY TANK INSTALLED/MODIFIED

TANK

Mfg/Model	OWENS CORNING		
Capacity (Gal)	10,000		
Material Stored	REGULAR UNLEADED GASOLINE (87 OCT)		
Primary Container (Circle)	(Fiberglass)	Steel	Other
Secondary Container (Circle)	Fiberglass	Steel	(Other)
Annular Space Monitor	Mfg/Model: NONE		
Annular Space Wet or Dry	Describe: N/A		

PIPING

PRIMARY CONTAINMENT	
Mfg/Model	FIBERGLASS
Diameter (Inches)	2 INCHES
UL Approved	(Yes) / No
Methanol Compatible	(Yes) / No

SECONDARY CONTAINMENT		
Mfg/Model	NONE	
Diameter (Inches)	N/A	
UL Approved	N/A	Yes / No
Methanol Compatible	N/A	Yes / No
LEAK DETECTION		
Line Leak Detector	Mfg/Model: VEEDER ROOT TLS 350 SIMPLICITY	
Sump Monitor	Mfg/Model: VEEDER ROOT TLS 350 SIMPLICITY	
Tank Level Monitor	Mfg/Model VEEDER ROOT TLS 350 SIMPLICITY	
Dispenser Drip Pan	YES	

RISERS

OVERSPILL PROTECTION	
Mfg/Model	YES
Capacity (Gallons)	25
OVERFILL PREVENTION	
Mechanical: Make/Model	YES
Electronic: Make/Model	

STATE OF CALIFORNIA
STATE WATER RESOURCES CONTROL BOARD

CERTIFICATION OF COMPLIANCE
FOR UNDERGROUND STORAGE TANK INSTALLATION
FORM C

COMPLETE A SEPARATE FORM FOR EACH TANK SYSTEM

I. SITE LOCATION

STREET 493 EASTMOOR

CITY DALY CITY COUNTY SAN MATEO

II. INSTALLATION (mark all that apply):

- ☐ The installer has been certified by the tank and piping manufacturers.
- ☐ The installation has been inspected and certified by a registered professional engineer.
- ☐ The installation has been inspected and approved by the implementing agency.
- ☐ All work listed on the manufacturer's installation checklist has been completed.
- ☑ The installation Contractor has been certified or licensed by the Contractors State License Board.
- ☐ Another method was used as allowed by the implementing agency. (Please specify.)

III. OATH I certify that the information provided is true to the best of my belief and knowledge.

Tank Owner (Agent) Bill Edwards Date 3/3/98

Print Name BILL EDWARDS Phone (408) 971-2445

Address 1236 N. 5TH ST. SAN JOSE, CA 95112

LOCAL AGENCY USE ONLY

STATE TANK I.D. #	COUNTY #	JURISDICTION #	FACILITY #	TANK #
	41	000	220028	01

INSTRUCTIONS FOR COMPLETING FORM "C": TANK INSTALLATION CERTIFICATION

GENERAL INSTRUCTIONS

1. Each tank system must be in compliance with the federal and state technical standards, contained in law and regulations, for tank and piping installation.

2. This certification shall be completed by either the UST owner or representative.

3. One certification is required for each tank system. This form shall be used to make the required certification.

4. Please type or print clearly all requested information (for printing, please use a hard point writing instrument).

5. Submit the completed certification to the appropriate Local Implementing Agency.

I. INSTALLATION: MARK ALL OF THE ITEMS THAT APPLY TO INDICATE THAT THE INSTALLATION REQUIREMENTS ARE MET.

II. OATH: THE TANK OWNER OR AGENT SHALL CERTIFY, BY SIGNING THE CERTIFICATION, THAT THE INFORMATION PROVIDED IS TRUE AND CORRECT. THE PERSON'S NAME SHOULD BE PRINTED UNDER THE SIGNATURE.

STATE OF CALIFORNIA
STATE WATER RESOURCES CONTROL BOARD

CERTIFICATION OF COMPLIANCE
FOR UNDERGROUND STORAGE TANK INSTALLATION

FORM C

COMPLETE A SEPARATE FORM FOR EACH TANK SYSTEM

I. SITE LOCATION

STREET 493 EASTMOOR

CITY DALY CITY COUNTY SAN MATEO

II. INSTALLATION (mark all that apply):

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- ☐ The installation has been inspected and approved by the implementing agency.
- ☐ All work listed on the manufacturer's installation checklist has been completed.
- ☑ The installation Contractor has been certified or licensed by the Contractors State License Board.
- ☐ Another method was used as allowed by the implementing agency. (Please specify.)

III. OATH **I certify that the information provided is true to the best of my belief and knowledge.**

Tank Owner/Agent Bill Edwards Date 3/3/98

Print Name BILL EDWARDS Phone (408) 971-2445

Address 1236 N. 5TH ST. SAN JOSE, CA 95112

LOCAL AGENCY USE ONLY

STATE TANK I.D. #	COUNTY #	JURISDICTION #	FACILITY #	TANK #
	41	000	220028	02

INSTRUCTIONS FOR COMPLETING FORM "C": TANK INSTALLATION CERTIFICATION

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3. One certification is required for each tank system. This form shall be used to make the required certification.

4. Please type or print clearly all requested information (for printing, please use a hard point writing instrument).

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I. INSTALLATION: MARK ALL OF THE ITEMS THAT APPLY TO INDICATE THAT THE INSTALLATION REQUIREMENTS ARE MET.

II. OATH: THE TANK OWNER OR AGENT SHALL CERTIFY, BY SIGNING THE CERTIFICATION, THAT THE INFORMATION PROVIDED IS TRUE AND CORRECT. THE PERSON'S NAME SHOULD BE PRINTED UNDER THE SIGNATURE.

STATE OF CALIFORNIA
STATE WATER RESOURCES CONTROL BOARD

CERTIFICATION OF COMPLIANCE
FOR UNDERGROUND STORAGE TANK INSTALLATION

FORM C

COMPLETE A SEPARATE FORM FOR EACH TANK SYSTEM

I. SITE LOCATION

STREET 493 EASTMOOR

CITY DALY CITY COUNTY SAN MATEO

II. INSTALLATION (mark all that apply):

- ☐ The installer has been certified by the tank and piping manufacturers.
- ☐ The installation has been inspected and certified by a registered professional engineer.
- ☐ The installation has been inspected and approved by the implementing agency.
- ☐ All work listed on the manufacturer's installation checklist has been completed.
- ☑ The installation Contractor has been certified or licensed by the Contractors State License Board.
- ☐ Another method was used as allowed by the implementing agency. (Please specify.)

III. OATH I certify that the information provided is true to the best of my belief and knowledge.

Tank Owner/Agent Bill Edwards Date 3/3/98

Print Name BILL EDWARDS Phone (408) 971-2445

Address 1236 N. 5TH ST, SAN JOSE, CA 95112

LOCAL AGENCY USE ONLY

STATE TANK I.D. #	COUNTY #	JURISDICTION #	FACILITY #	TANK #
	41	000	22 00 28	03 22 00 28

INSTRUCTIONS FOR COMPLETING FORM "C": TANK INSTALLATION CERTIFICATION

GENERAL INSTRUCTIONS

1. Each tank system must be in compliance with the federal and state technical standards, contained in law and regulations, for tank and piping installation.

2. This certification shall be completed by either the UST owner or representative.

3. One certification is required for each tank system. This form shall be used to make the required certification.

4. Please type or print clearly all requested information (for printing, please use a hard point writing instrument).

5. Submit the completed certification to the appropriate Local Implementing Agency.

I. INSTALLATION: MARK ALL OF THE ITEMS THAT APPLY TO INDICATE THAT THE INSTALLATION REQUIREMENTS ARE MET.

II. OATH: THE TANK OWNER OR AGENT SHALL CERTIFY, BY SIGNING THE CERTIFICATION, THAT THE INFORMATION PROVIDED IS TRUE AND CORRECT. THE PERSON'S NAME SHOULD BE PRINTED UNDER THE SIGNATURE.

UNDERGROUND TANK WRITTEN MONITORING PLAN

FACILITY IDENTIFICATION

BUSINESS NAME	EASTMOOR SHELL
BUSINESS OPERATOR	M.R. OYSTER
BUSINESS ADDRESS	493 EASTMOOR, DALY CITY, CA., 94015
BUSINESS PHONE	4159922131

TANK OWNER NAME	SHELL OIL PRODUCTS COMPANY			
TANK OWNER ADDRESS	P.O. BOX 5500	SAN BRUNO,	CA.	94066
TANK OWNER PHONE	6507372200			

CONTACT INFORMATION : PERFORMING MONITORING AND MAINTENANCE

CONTRACTOR	**SERVICE STATION SYSTEMS
ADDRESS	1236 NORTH FIFTH STREET
	SAN JOSE, CA. 95112
PHONE	8006285510 **(24 HOUR)**

24 HOUR EMERGENCY CONTACT INFORMATION

**SEE SERVICE STATION SYSTEMS (ABOVE)

SHELL STATION PERSONNEL:

NAME	TITLE		PHONE NUMBER
Primary Contact			
M.R. OYSTER	DEALER	**Day**	4159922131
		Night	4158518331
Secondary Contact			
ROBERT GALLAGER	MANAGER	**Day**	4159922131
		Night	4153456186

RESPONSIBLE SHELL PERSONNEL:

NAME	TITLE		PHONE NUMBER
TIM HARGRAVES	ENGINEER (North of Highway 92)	WK	6507372231
		HM	5107061051
SCOTT OKAMURA	ENGINEER (South of Highway 92)	WK	6507372228
		HM	5106488235
ALEX PEREZ	ENVIRONMENTAL ENGINEER	WK	5103355029
		HM	4155631325
JOHN LEON	H,S & E REPRESENTATIVE	WK	6507372241
		HM	6505722805

TANK INFORMATION

NUMBER OF TANKS 3

PRODUCT STORED / TANK SIZE (gallons)

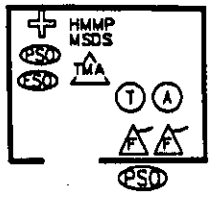
TANK 1	PREMIUM	/	10,000
TANK 2	PLUS	/	10,000
TANK 3	REGULAR	/	10,000

SWSW

WIC# 1990-0145



FUEL ISLAND



KIOSK

NORTH

SELF SERVICE STATION LEGEND			
PSD	EMERGENCY PUMP SHUT-OFF	▲	MONITORING WELLS
ESD	ELECTRICAL PANEL SHUT-OFF	△	OBSERVATION WELLS
GSD	NATURAL GAS SHUT-OFF	A	ANTIFREEZE
WSD	WATER SHUT-OFF	M	MOTOR/TRANSMISSION OIL
TMA	TANK MONITORING ALARM	P	A.G. PRODUCT TANK
T	TELEPHONE	P	U.G. PRODUCT TANK
	FIRST AID KIT	W	USED OIL TANK
F	FIRE EXTINGUISHER	A	SPILL KIT
	STORM DRAIN	CO_2	CARBON DIOXIDE
SI	OIL/WATER SEPARATOR	CWP	CAR WASH PRODUCTS
	EMERGENCY ASSEMBLY AREA		
HMMP MSDS	HMMP, AND MSDS LOCATION		
	FIRE HYDRANT		
	FENCE		

SCALE: NONE

DATE: 5/7/97

FACILITY PLAN

493 EASTMOOR AVENUE

DALY CITY, CALIFORNIA 94015

WIC# 1990-0145

Shell Oil Products Company

PREPARED BY:

RHL DESIGN GROUP INC. — ARCHITECTURE • ENGINEERING • ENVIRONMENTAL SERVICES

1137 N. McDOWELL BLVD. PETALUMA, CA (707) 765-1660

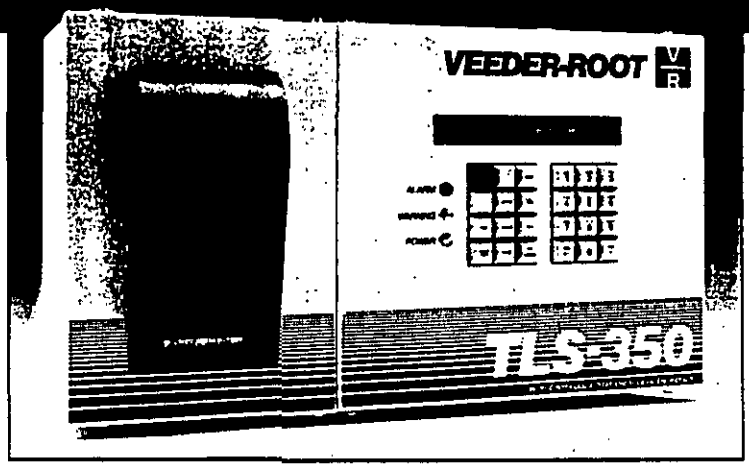
JOHN W. JOHNSON, ARCHITECT JAMES H. RAY, CIVIL ENGINEER

PAGE #: 2

JUL 25, 1996 09:13 Scale: 360 Username: SAS

Continuous Statistical Leak Detection (CSLD™)

Continuous 24-hr leak detection without tank shutdown.
No lost business! No lost operating time!



- ***Uninterrupted business for 24-hour stations or around-the-clock fueling operations.***
- ***Automatic, continuous operation – no need to schedule test times.***
- ***Third-party tested – exceeds U.S. E.P.A. standards!***
- ***Meets Federal, state and local compliance requirements for monthly monitoring.***
- ***Certified for manifolded tanks.***
- ***Up-to-the-minute leak test results available 24 hours a day.***
- ***Automatic leak test report every 24 hours.***
- ***Qualified for tanks up to 30,000 gallons.***
- ***More accurate test results... fewer false alarms.***
- ***Simple upgrades available for TLS-350 and 350R systems already in the field.***

Automatic, continuous leak detection

CSLD is advanced tank testing technology.

Veeder-Root Consoles with CSLD continuously monitors fuel height and temperature information to detect idle times in the tank. During each idle period, data is collected and combined with information from other idle periods to form a highly accurate leak detection database. Sophisticated statistical analysis techniques in CSLD constantly evaluate *all* new and *all* existing information in the database to discard invalid data and perform leak tests based on only high-quality information in the current database. In fact, a new leak test is performed every time new data from an idle period is added.

Since the database is constantly being updated, leak test results are always current – not results from a static leak test that may be days or even weeks old.

Leak tests are performed using the best data from up to the previous 28 days, and test results are continuously updated as new data are gathered. Test results are provided automatically every 24 hours. Press a key at any time to access up-to-the-minute leak test results.

Greater accuracy, quicker response times

CSLD's algorithm sorts through all available information and uses only the highest quality data to perform its leak tests. Since invalid data are thrown out and only the best data are used, leak test results are more accurate. The chance of false alarms is greatly reduced.

Because leak test data are collected continuously and updated frequently, the response time to detect leaks is shorter than that of scheduled static leak tests.

Certified Solution for Manifolded Tank

CSLD is the one system certified for manifolded tank applications. Owners of sites with manifolded tanks can also perform continuous in-tank leak tests to meet U.S. E.P.A. performance standards for monthly monitoring without the need to shut down. Static leak tests are accommodated without the need to break the siphon between manifolded tanks.

CSLD accurately monitors manifolded tank sets with up to three tanks per set, totaling a capacity of up to 30,000 gallons per set. During system setup and operation, the manifolded tank sets are recognized as one tank.

Third-Party Certified

Third-party testing confirmed that CSLD meets Federal, state and local compliance requirements for monthly monitoring. Test results showed a 99% probability of detection and less than a 0.1% chance of false alarm! That far exceeds the U.S. E.P.A. performance standards of 95% probability of detection and 5% probability of false alarm.

Call us for a copy of the test results.

(continued)

Ideal for High- and Low-Volume Sites

CSLD eliminates the need to shut down tanks to perform leak tests. This is especially important for 24-hour stations and C-stores, and around-the-clock operations where shutdowns mean lost revenue or lost operating time.

In addition, CSLD is simple and easy to use. The site operator doesn't have to schedule leak tests, since tests are constantly performed and results are automatically provided.

CSLD is an accurate and reliable leak detection technology–and that's important to every business, regardless of size!

CSLD Throughput Limitations

The following list identifies the through-put for each tank capacity for which CSLD is effective. Total Tank Capacity:

	TANK CAPACITY				
FUEL TYPE	10K	12K	15K	20K	30K
Gasoline	200K	200K	200K	150K	100K
Diesel	200K	200K	200K	200K	200K

NOTE: The same through-put limitations apply to single tanks and manifolded sets.

Standard Model

MODULE FORM NO.	DESCRIPTION
330160-102	Continuous Statistical Leak Detection (CSLD) Software Enhancement

Console Compatibility

CSLD may be installed in the following consoles:

FORM NO.	DESCRIPTION
Series 8470	TLS-350 UST Monitoring System
Series 8482	TLS-350R Business and Environmental Management System

CSLD is included in the following TLS-300i Kits:

KIT FORM NO.	KIT DESCRIPTION
300i-3	TLS-300i CSLD, any three (3) Standard Mag 1 Probes, any three (3) 5" Float Kits
300i-4	TLS-300i CSLD, any Four (4) Standard Mag 1 Probes, any four (4) 5" Float Kits

In-Tank Probe Compatibility

PROBE FORM NO.	DESCRIPTION
847390-XXX*	MAG 1 Magnetostrictive Probe

** Refer to Veeder-Root Price List for required probe lengths and corresponding 3-digit Probe Form Number suffix.*

CSLD is also available in certain TLS-PC Systems.

VEEDER-ROOT
Environmental Products
The Leader in Tank Monitoring Technology

125 Powder Forest Drive, Post Office Box 2003, Simsbury, CT 06070-2003 TEL: (860) 651-2700, FAX: (860) 651-2719 TECH SUPPORT: (860) 651-2753

BRAZIL: Sao Paulo • CANADA: Mississauga, Ontario • ENGLAND: Richmond Surrey • FRANCE: Aulnay-Sous-Bois • GERMANY: Aldingen • SINGAPORE: Singapore

JUN 2 8 1996

Cal/EPA

Pete Wilson
Governor

State Water Resources Control Board

Division of Clean Water Programs

Mailing Address:
P.O. Box 944212
Sacramento, CA
94244-2120

2014 T Street,
Suite 130
Sacramento, CA
95814
(916) 227-4320
FAX (916) 227-4349

Mr. Robert Hart, Manager
TLS Technology Development
Veeder-Root
125 Powder Forest Drive
P.O. Box 2003
Simsbury, CT 06070-2003

Dear Mr. Hart:

VEEDER-ROOT TLS SERIES 300/400 MONITORING SYSTEMS WITH CSLD VERSIONS 8473 & 8493 (MAGNETOSTRICTIVE PROBES)

This letter supersedes our November 22, 1994 provisional approval letter for use of TLS Series 300/400 CSLD in California. Shahla Farahnak of my staff has reviewed the June 10, 1996 third-party evaluation report and other supplemental data submitted for the Veeder-Root Continuous Automatic Tank Gauging System (TLS Series 300/400 with CSLD). This evaluation has been performed in accordance with the Evaluation Protocol for Continuous In-Tank Leak Detection Systems, MRI, April 7, 1995. We are pleased to inform you that the enclosed description sheet (Enclosure 1) will be included in our next leak detection equipment list.

Please, note that this system is approved as "Other Test Methods" under the provisions of California Code of Regulations, Title 23, Section 2643(b)(5). In accordance with our review, this system is accepted as a stand-alone monthly monitoring method for underground storage tanks. The system must complete a conclusive test report every month. We understand that there have been no hardware or software changes to this system to obtain recertification under the April 7, 1995 protocol (Enclosure 2).

Our review helps California's local agencies to implement the underground storage tank regulations. However, some of these agencies choose to review equipment certifications and may disallow the use of certain equipment even if it is on the state list.

If you have any questions regarding this letter, please call Ms. Farahnak at (916) 227-4350.

Sincerely,

James George Giannopoulos, Chief
Regulatory Programs Branch

Enclosures

Veeder-Root
TLS Series 300/400 Monitoring Systems
with CSLD versions 8473 and 8493 (Magnetostrictive Probes)

Continuous In-Tank Leak Detection Systems

Certification:	Leak rate of 0.2 gallons per hour P_D= 100% & P_{FA}= 0%.
Leak Threshold:	This system reports a qualitative result: (Pass/Fail). During the installation, the set up menu provides a choice between a 99% or 95% option. This Certification is only valid with the use of the 99% option. If the 95% option is selected the test results are not acceptable for leak detection compliance. Under the 99% option the system uses an internal threshold of 0.16 gallon per hour for single tanks and 0.15 gallon per hour for siphon manifold tanks (a leak is declared if the output of the measurement system exceeds this threshold and a message is printed for the operator).
Applicability:	Gasoline, diesel, aviation fuel, solvents, and waste oil.
Capacity:	The maximum tank capacity is 38,170 gallons. For manifold systems, this is the total for all tanks in the manifold. Data can be collected at any level above 12 inches of product.
Throughput:	The maximum monthly throughput is 221,890 gallons.
Waiting Time:	The minimum waiting time between product delivery and test data collection is less than 3 hours. The system operates without interfering with normal tank operation and discards data from unstable periods in performing its test.
Temperature:	A minimum of 5 thermistors is used to determine the average temperature of the stored hazardous substance.
Water Sensor:	A water sensor must be used to detect water incursion. Minimum water level detectable in the tank is 0.54 inch. Minimum change in water level that can be detected is 0.027 inch.
Calibration:	Thermistors and probe must be checked annually in accordance with manufacturer's instructions. The system set up parameters must be also checked to verify that the 99% option has been selected.
Comments:	1. The equipment was evaluated in both single and manifold tanks. 2. The equipment collects data at naturally occurring product levels without interfering with normal tank operation. 3. Higher leak rates (1-10 gallons per hour) are either detected by system and reported as "fail" or they are reported as a "No idle" warning. 4. The data base for evaluation of the system included sites with vapor recovery and blending dispensers. The tanks used in this evaluation contained gasoline and diesel. 5. For valid monthly testing, a conclusive test report must be produced for each tank every month. The system warns the operator if there are no "passing" tests completed during the month.

Veeder-Root
125 Powder Forestry Drive
Simsbury CT 06070-2003
Tel: (203) 651-2700

Evaluator: Midwest Research Institute

Date of evaluation report: June 10, 1996

Setup of Veeder-Root TLS Series 300/400 with CSLD for California CITLDS Approved Leak Detection

Press MODE to select SETUP MODE

Press FUNCTION to select IN-TANK LEAK TEST SETUP

Press STEP to select LEAK TEST METHOD ALL TANK

Press STEP again to select TEST ALL TANK: ON DATE

Press CHANGE to select CSLD

Press ENTER to confirm choice

Press STEP to select CSLD Pd: ALL TANKS Pd = 95%

Press CHANGE to select Pd = 99%

Press ENTER to confirm choice

Press MODE to return to normal operating mode

Enclosure 2

VEEDER-ROOT
125 Powder Forest Drive
Post Office Box 2003
Simsbury, CT 06070-2003

TEL: (203) 651-2700
FAX: (203) 651-2719

June 26, 1996

Ms. Shahla D. Farahnak, P.E.
Engineering Unit, UST Program
State Water Resources Control Board
Division of Clean Water Programs
2014 T Street, Suite 130
P.O. Box 944212
Sacramento, CA 94244-2120

Dear Shahla,

The existing Veeder-Root products with CSLD leak detection capability require no equipment or software changes or upgrades for conformance to the certification entitled "Evaluation of the TLS-Series 300/400 Monitoring Systems with CSLD", June 10, 1996, performed in accordance with the approved evaluation method entitled "Evaluation Protocol for Continuous In-Tank Leak Detection Systems", April 7, 1995.

The certification applies to version 8473 and 8493 magnetostrictive probes.

For proper conformance, the systems must be setup to run CSLD leak detection using the 99% operating mode. This may be done with the front panel keypad, or via an external serial or Modem port link. I've included a one-page list of instructions to aid in manually setting up the system to the proper mode.

Sincerely,

Robert P. Hart

Robert P. Hart
Manager,
TLS Technology Development

Veeder-Root

Pressurized Line Leak Detector, Series 8494

AUTOMATIC ELECTRONIC LINE LEAK DETECTOR

Certification: Leak rate of 3.0 gph with P_D=100% and P_{FA}=0%.

Leak Threshold: 2.5 gph. A leak is declared if the output of the measurement system equals or exceeds this threshold.

Applicability: Gasoline, diesel, aviation fuel, and solvents.

Specification: System tests pressurized fiberglass and steel pipelines.
Tests are conducted at operating pressure, not to exceed 50 psi.
System will not function with a mechanical line leak detector installed in the pipeline.

Pipeline Capacity: Maximum of 100 gallons.

Waiting Time: None between delivery and testing.
None between dispensing and testing.

Test Period: Response time is 2 seconds.
Test data are acquired and recorded by a microprocessor.
Calculations are automatically performed by the microprocessor.

System Features: Permanent installation on pipeline.
Automatic testing of pipeline.
Preset threshold.
Single test to determine if pipeline is leaking.
Message display and alarm activation if leak is declared.

Calibration: System must be checked annually and calibrated if necessary in accordance with manufacturer's instructions.

Veeder-Root
125 Powder Forest Dr.
Simsbury, CT 06070-2003
Tel: (203) 651-2700

Evaluator: Midwest Research Institute
Tel: (816) 753-7600

Date of Evaluation: 05/08/96

Appearance on this list is not to be construed as an endorsement by any regulatory agency nor is it any guarantee of the performance of the method or equipment. Equipment should be installed and operated in accordance with all applicable laws and regulations.

Revision Date: April 18, 1997

Veeder-Root

Pressurized Line Leak Detector, Series 8494

AUTOMATIC ELECTRONIC LINE LEAK DETECTOR

Certification:	Leak rate of 0.2 gph with P_D=100% and P_{FA}=0%.
Leak Threshold:	0.17 gph. A leak is declared if the output of the measurement system equals or exceeds this threshold.
Applicability:	Gasoline, diesel, aviation fuel, and solvents.
Specification:	System tests pressurized fiberglass and steel pipelines. Tests are conducted at operating pressure, not to exceed 50 psi. System will not function with a mechanical line leak detector installed in the pipeline.
Pipeline Capacity:	Maximum of 100 gallons.
Waiting Time:	None between delivery and testing. Minimum between dispensing and testing is 15 minutes.
Test Period:	Response time is 45 minutes. Test data are acquired and recorded by a microprocessor. Calculations are automatically performed by the microprocessor.
System Features:	Permanent installation on pipeline. Automatic testing of pipeline. Preset threshold. Single test to determine if pipeline is leaking. Message display,alarm activation, and dispensing shut-down if leak is declared.
Calibration:	Equipment must be checked annually and calibrated if necessary in accordance with manufacturer's instructions.

Veeder-Root
125 Powder Forest Dr.
Simsbury, CT 06070-2003
Tel: (203) 651-2700

Evaluator: Midwest Research Institute
Tel: (816) 753-7600

Date of Evaluation: 05/08/96

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Veeder-Root

Pressurized Line Leak Detector, Series 8494

AUTOMATIC ELECTRONIC LINE LEAK DETECTOR

Certification:	Leak rate of 0.1 gph with P_D=100% and P_{FA}=0%.
Leak Threshold:	0.09 gph. A leak is declared if the output of the measurement system equals or exceeds this threshold.
Applicability:	Gasoline, diesel, aviation fuel, and solvents.
Specification:	System tests pressurized fiberglass and steel pipelines. Tests are conducted at operating pressure, not to exceed 50 psi. System will not function with a mechanical line leak detector installed in the pipeline.
Pipeline Capacity:	Maximum of 100 gallons.
Waiting Time:	None between delivery and testing. Minimum between dispensing and testing is 2 hours.
Test Period:	Response time is 32-48 minutes. Test data are acquired and recorded by a microprocessor. Calculations are automatically performed by the microprocessor.
System Features:	Permanent installation on pipeline. Preset threshold. Single test to determine if pipeline is leaking. Message display and alarm activation if leak is detected.
Calibration:	Equipment must be checked annually and calibrated if necessary in accordance with manufacturer's instructions.
Comments:	Testing of pipeline at this leak rate is normally initiated manually, but may be set to activate automatically.

Veeder-Root
125 Powder Forest Dr.
Simsbury, CT 06070-2003
Tel: (203) 651-2700

Evaluator: Midwest Research Institute
Tel: (816) 753-7600

Date of Evaluation: 05/08/96

Appearance on this list is not to be construed as an endorsement by any regulatory agency nor is it any guarantee of the performance of the method or equipment. Equipment should be installed and operated in accordance with all applicable laws and regulations.

Department of Health Service
Environmental Health Division
590 Hamilton Street
Redwood City, CA 94063
Phone # (415) 363-4305
FAX (415) 363-7882

FS# 022264

PERMIT TO OPERATE HAZARDOUS MATERIALS UNDERGROUND STORAGE TANKS

(Must be posted at the following address)

To: SHELL OIL CO. (Name of facility) SERVICE STATION (Type of Business)

Location: 493 EASTMOOR AVENUE (Street Address) DALY CITY, CA (City) 94015 (Zip)

Owner Name: SHELL OIL CO.

Location: P.O. BOX 5500 (Street Address) SAN BRUNO, CA (City) 94066 (Zip)

Number of Tanks Authorized to Operate:

Volume (Gallons)		Materials Stored	System Type (Pressurized/Suction)	Monitoring Alternative
10K	S.W.	GASOLINE	P	OPTION #3
10K	S.W.	GASOLINE	P	AUTOMATIC TANK LEVEL MONITOR
10K	S.W.	GASOLINE	P	

(use additional sheets as needed)

The Permit to Operate is valid for a period of five (5) years. The permittee must observe the following conditions to maintain the Permit to Operate:

1. In the event of a spill, leak, or other unauthorized release, the permittee must notify the San Mateo County Office of Environmental Health within twenty-four (24) hours of each occurrence.
2. The permittee must notify the Office of Environmental Health within thirty (30) days after any changes in the usage of any underground storage tank, including:
   (a) The storage of new hazardous substances; (b) Changes in monitoring procedure; (c) Change of owner or operator.
   The Office of Environmental Health may review, modify, or terminate the Permit to Operate upon receiving notification of the above changes.
3. The permittee must perform yearly maintenance testing of all equipment including meters, pipeline leaks dectectors, emergency shutoff valves, and vadose zone or annular space monitors (if applicable).
4. The permittee must obtain approval from the Office of Environmental Health and local fire and building authorities prior to undertaking any modifications of underground tank systems (i.e. pipeline repairs, tank removals, installation of new tanks, etc.)
5. Written records of all monitoring performed shall be maintained onsite by the operator and available for inspection for a period of a least one year from the date the monitoring was performed. This would include inventory reconciliation or tank gauging records, and vadose zone and/or groundwater monitoring records (if applicable).
6. The permittee must submit annual permit fees.
7. The permittee must submit an annual report documenting compliance with the above conditions within thirty (30) days of the anniversary of the permit issuance date. Facilities will also be inspected at least once every three years for compliance with the above conditions. Please be advised that any violation of the above conditions may be cause for revocation of the permit to operate.
8. Additional conditions: _____

Please contact this office at (415) 363-4305 if you have any additional question.

Date of Issuance: JUNE 17, 1997 Expiration Date: JUNE 17, 2002

E. ESTUARDO MONTUFAR
Hazardous Materials Specialist
Office of Environmental Health

Department of Health Services
Environmental Health Division
(415) 363-4305

S# 20028

PERMIT TO OPERATE HAZARDOUS MATERIALS UNDERGROUND STORAGE TANKS

(Must be posted at the following address)

To: SHELL OIL CO. (Name of facility) SERVICE STATION (Type of Business)

Location: 493 EASTMOOR AVENUE (Street Address) DALY CITY, CA (City) 94015 (Zip)

Owner Name: SHELL OIL CO.

Location: P.O. BOX 5500 (Street Address) SAN BRUNO, CA (City) 94066 (Zip)

Number of Tanks Authorized to Operate:

Volume (Gallons)		Materials Stored	System Type (Pressurized/Suction)	Monitoring Alternative
10K	S.W.	GASOLINE	P	~~ALTERNATIVE #5~~
10K	S.W.	GASOLINE	P	option #3
10K	S.W.	GASOLINE	P	

(use additional sheets as needed)

The Permit to Operate is valid for a period of five (5) years. The permittee must observe the following conditions to maintain the Permit to Operate:

1. In the event of a spill, leak, or other unauthorized release, the permittee must notify the San Mateo County Office of Environmental Health within twenty-four (24) hours of each occurrence.
2. The permittee must notify the Office of Environmental Health within thirty (30) days after any changes in the usage of any underground storage tank, including:
   (a) The storage of new hazardous substances; (b) Changes in monitoring procedure; (c) Change of owner or operator.
   The Office of Environmental Health may review, modify, or terminate the Permit to Operate upon receiving notification of the above changes.
3. The permittee must perform yearly maintenance testing of all equipment including meters, pipeline leaks dectectors, emergency shutoff valves, and vadose zone or annular space monitors (if applicable).
4. The permittee must obtain approval from the Office of Environmental Health and local fire and building authorities prior to undertaking any modifications of underground tank systems (i.e. pipeline repairs, tank removals, installation of new tanks, etc.)
5. Written records of all monitoring performed shall be maintained onsite by the operator and available for inspection for a period of a least one year from the date the monitoring was performed. This would include inventory reconciliation or tank gauging records, and vadose zone and/or groundwater monitoring records (if applicable).
6. The permittee must submit annual permit fees.
7. The permittee must submit an annual report documenting compliance with the above conditions within thirty (30) days of the anniversary of the permit issuance date. Facilities will also be inspected at least once every three years for compliance with the above conditions. Please be advised that any violation of the above conditions may be cause for revocation of the permit to operate.
8. Additional conditions: SHELL OIL CORP. NEEDS TO COMPLY WITH NEW UNDERGROUND STORAGE TANK REGULATIONS.

Please contact this office at (415) 363-4305 if you have any additional question.

Date of Issuance: JUNE 17, 1992 Expiration Date: JUNE 17, 1997

JORGE L. GOMAR R.E.H.S.
Hazardous Materials Specialist
Office of Environmental Health

STATE OF CALIFORNIA
STATE WATER RESOURCES CONTROL BOARD

UNDERGROUND STORAGE TANK PERMIT APPLICATION - FORM B

COMPLETE A SEPARATE FORM FOR EACH TANK SYSTEM.

1990-0145

MARK ONE ITEM: [ ] 1 NEW PERMIT [ ] 2 INTERIM PERMIT [ ] 3 RENEWAL PERMIT [ ] 4 AMENDED PERMIT [XX] 5 CHANGE OF INFORMATION [ ] 6 TEMPORARY TANK CLOSURE [ ] 7 PERMANENTLY CLOSED ON SITE [ ] 8 TANK REMOVED

DBA OR FACILITY NAME WHERE TANK IS INSTALLED: EASTMOOR SHELL

I. TANK DESCRIPTION

COMPLETE ALL ITEMS -- SPECIFY IF UNKNOWN

A. OWNER'S TANK I. D. # 1990-01-PRE-1

B. MANUFACTURED BY: OWENS CORNING

C. DATE INSTALLED (MO/DAY/YEAR) 1983

D. TANK CAPACITY IN GALLONS: 10,000

II. TANK CONTENTS

IF A-1 IS MARKED, COMPLETE ITEM C.

A. [XX] 1 MOTOR VEHICLE FUEL [ ] 2 PETROLEUM [ ] 3 CHEMICAL PRODUCT [ ] 4 OIL [ ] 80 EMPTY [ ] 95 UNKNOWN

B. [XX] 1 PRODUCT [ ] 2 WASTE

C. [ ] 1a REGULAR UNLEADED [XX] 1b PREMIUM UNLEADED [ ] 2 LEADED [ ] 3 DIESEL [ ] 4 GASAHOL [ ] 5 JET FUEL [ ] 6 AVIATION GAS [ ] 7 METHANOL [ ] 99 OTHER (DESCRIBE IN ITEM D. BELOW)

D. IF (A.1) IS NOT MARKED, ENTER NAME OF SUBSTANCE STORED C. A. S. # :

III. TANK CONSTRUCTION

MARK ONE ITEM ONLY IN BOXES A, B, AND C, AND ALL THAT APPLIES IN BOX D AND E

A. TYPE OF SYSTEM: [XX] 1 DOUBLE WALL [X] 2 SINGLE WALL [ ] 3 SINGLE WALL WITH EXTERIOR LINER [ ] 4 SECONDARY CONTAINMENT (VAULTED TANK) [ ] 95 UNKNOWN [ ] 99 OTHER

B. TANK MATERIAL (Primary Tank): [ ] 1 BARE STEEL [ ] 2 STAINLESS STEEL [XX] 3 FIBERGLASS [ ] 4 STEEL CLAD W/ FIBERGLASS REINFORCED PLASTIC [ ] 5 CONCRETE [ ] 6 POLYVINYL CHLORIDE [ ] 7 ALUMINUM [ ] 8 100% METHANOL COMPATIBLE W/FRP [ ] 9 BRONZE [ ] 10 GALVANIZED STEEL [ ] 95 UNKNOWN [ ] 99 OTHER

C. INTERIOR LINING: [ ] 1 RUBBER LINED [ ] 2 ALKYD LINING [ ] 3 EPOXY LINING [ ] 4 PHENOLIC LINING [ ] 5 GLASS LINING [XX] 6 UNLINED [ ] 95 UNKNOWN [ ] 99 OTHER

IS LINING MATERIAL COMPATIBLE WITH 100% METHANOL? YES ___ NO ___

D. CORROSION PROTECTION: [ ] 1 POLYETHYLENE WRAP [ ] 2 COATING [ ] 3 VINYL WRAP [XX] 4 FIBERGLASS REINFORCED PLASTIC [ ] 5 CATHODIC PROTECTION [ ] 91 NONE [ ] 95 UNKNOWN [ ] 99 OTHER

E. SPILL AND OVERFILL: SPILL CONTAINMENT INSTALLED (YEAR) 1988 OVERFILL PREVENTION EQUIPMENT INSTALLED (YEAR) 1988

IV. PIPING INFORMATION

CIRCLE A IF ABOVE GROUND OR U IF UNDERGROUND, BOTH IF APPLICABLE

A. SYSTEM TYPE: A U 1 SUCTION A U 2 PRESSURE A U 3 GRAVITY A U 99 OTHER

B. CONSTRUCTION: A U 1 SINGLE WALL A U 2 DOUBLE WALL A U 3 LINED TRENCH A U 95 UNKNOWN A U 99 OTHER

C. MATERIAL AND CORROSION PROTECTION: A U 1 BARE STEEL A U 2 STAINLESS STEEL A U 3 POLYVINYL CHLORIDE (PVC) A U 4 FIBERGLASS PIPE A U 5 ALUMINUM A U 6 CONCRETE A U 7 STEEL W/ COATING A U 8 100% METHANOL COMPATIBLE W/FRP A U 9 GALVANIZED STEEL A U 10 CATHODIC PROTECTION A U 95 UNKNOWN A U 99 OTHER

D. LEAK DETECTION: [X] 1 AUTOMATIC LINE LEAK DETECTOR [XX] 2 LINE TIGHTNESS TESTING [ ] 3 INTERSTITIAL MONITORING [ ] 99 OTHER

V. TANK LEAK DETECTION

[ ] 1 VISUAL CHECK [ ] 2 INVENTORY RECONCILIATION [ ] 3 VADOZE MONITORING [XX] 4 AUTOMATIC TANK GAUGING [ ] 5 GROUND WATER MONITORING [ ] 6 TANK TESTING [ ] 7 INTERSTITIAL MONITORING [ ] 91 NONE [ ] 95 UNKNOWN [ ] 99 OTHER

VI. TANK CLOSURE INFORMATION

1. ESTIMATED DATE LAST USED (MO/DAY/YR)

2. ESTIMATED QUANTITY OF SUBSTANCE REMAINING ___ GALLONS

3. WAS TANK FILLED WITH INERT MATERIAL? YES [ ] NO [ ]

THIS FORM HAS BEEN COMPLETED UNDER PENALTY OF PERJURY, AND TO THE BEST OF MY KNOWLEDGE, IS TRUE AND CORRECT

APPLICANT'S NAME (PRINTED & SIGNATURE) Robert Gallagher ROBERT GALLAGHER DATE 6-30-94

LOCAL AGENCY USE ONLY

THE STATE I.D. NUMBER IS COMPOSED OF THE FOUR NUMBERS BELOW

STATE I.D.#	COUNTY #	JURISDICTION #	FACILITY #	TANK #
	41	000	220028	1

PERMIT NUMBER 220028 PERMIT APPROVED BY/DATE J. Gomillo 8/4/94 PERMIT EXPIRATION DATE

THIS FORM MUST BE ACCOMPANIED BY A PERMIT APPLICATION - FORM A, UNLESS A CURRENT FORM A HAS BEEN FILED.

FILE THIS FORM WITH THE LOCAL AGENCY IMPLEMENTING THE UNDERGROUND STORAGE TANK REGULATIONS

INSTRUCTIONS FOR COMPLETING FORM "B"

GENERAL INSTRUCTIONS:

1. One FORM "B" shall be completed for each tank for all **NEW PERMITS, PERMIT CHANGES, REMOVALS** and/or any other **TANK INFORMATION CHANGE.**
2. This form should be completed by either the **PERMIT APPLICANT** or the **LOCAL AGENCY UNDERGROUND TANK INSPECTOR.**
3. Please type or print clearly all requested information.
4. Use a hard point writing instrument, you are making 3 copies.

TOP OF FORM: "MARK ONLY ONE ITEM"

1. Mark an (X) in the box next to the item that best describes the reason the form is being completed.
2. Indicate the DBA or Facility name where the tank is installed

I. TANK DESCRIPTION - COMPLETE ALL ITEMS IF UNKNOWN - SO SPECIFY

A. Indicate owners tank ID # - If there is a tank number that is used by the owner to identify the tank (ex. AB70789).
B. Indicate the name of the company that manufactured the tank (ex. ACME TANK MFG.).
C. Indicate the year the tank was installed (ex. 1987).
D. Indicate the tank capacity in gallons (ex. 5,000 or 10,000 etc.).

II. TANK CONTENTS

A. 1. If MOTOR VEHICLE FUEL, check box 1 and complete items B & C.
2. If not MOTOR VEHICLE FUEL, check the appropriate box in section A and complete items B & D.
B. Check the appropriate box.
C. Check the type of MOTOR VEHICLE FUEL (if box 1 is checked in A).
D. Print the chemical name of the hazardous substance stored in the tank and the C.A.S.#. (Chemical Abstract Service number), if box 1 is NOT checked in A.

III. TANK CONSTRUCTION - MARK ONE ITEM ONLY IN BOX A, B, C & D

1. Check only one item in TYPE OF SYSTEM, TANK MATERIAL, INTERIOR LINING and CORROSION PROTECTION.
2. If OTHER, print in the space provided.

IV. PIPING INFORMATION

1. Circle **A** if above ground; circle **U** if underground; and circle both if applicable.
2. If UNKNOWN, circle; or if OTHER, print in space provided.
3. Indicate the LEAK DETECTION system(s) used to comply with the monitoring requirement for the piping.

V. TANK LEAK DETECTION

1. Indicate the LEAK DETECTION system(s) used to comply with the monitoring requirements for the tank.

VI. INFORMATION ON TANK PERMANENTLY CLOSED IN PLACE

1. ESTIMATED DATE LAST USED - MONTH/YEAR (January, 1988 or 01/88).
2. ESTIMATED QUANTITY of HAZARDOUS SUBSTANCE remaining in the tank (in Gallons).
3. WAS TANK FILLED WITH INERT MATERIAL? Check 'Yes' or 'NO'.

APPLICANT MUST SIGN AND DATE THE FORM AS INDICATED.

INSTRUCTION FOR THE LOCAL AGENCIES

The state underground storage tank identification number is composed of the two digit county number, the three digit jurisdiction number, the six digit facility number and the six digit tank number. The county and jurisdiction numbers are predetermined and can be obtained by calling the State Board (916)739-2421. The facility number must be the same as shown in form "A". The tank number may be assigned by the local agency; however, this number must be numerical and cannot contain an alphabet. If the local agency prefers the State Board to assign the tank number, please leave it blank.

IT IS THE RESPONSIBILITY OF THE LOCAL AGENCY THAT INSPECTS THE FACILITY TO VERIFY THE ACCURACY OF THE INFORMATION. THE LOCAL AGENCY IS RESPONSIBLE FOR THE COMPLETION OF THE "LOCAL AGENCY USE ONLY" INFORMATION BOX AND FOR FORWARDING ONE FORM "A" AND ASSOCIATED FORM "B"(s) TO THE FOLLOWING ADDRESS.

STATE OF CALIFORNIA
STATE WATER RESOURCES CONTROL BOARD
C/O S.W.R.C.B.
DATA PROCESSING CENTER
P.O. BOX 527
PARAMOUNT, CA 90723

STATE OF CALIFORNIA
STATE WATER RESOURCES CONTROL BOARD

UNDERGROUND STORAGE TANK PERMIT APPLICATION - FORM B

1990-0145

COMPLETE A SEPARATE FORM FOR EACH TANK SYSTEM.

MARK ONE ITEM: [ ] 1 NEW PERMIT [ ] 2 INTERIM PERMIT [ ] 3 RENEWAL PERMIT [ ] 4 AMENDED PERMIT [XX] 5 CHANGE OF INFORMATION [ ] 6 TEMPORARY TANK CLOSURE [ ] 7 PERMANENTLY CLOSED ON SITE [ ] 8 TANK REMOVED

DBA OR FACILITY NAME WHERE TANK IS INSTALLED: EASTMOOR SHELL

I. TANK DESCRIPTION

COMPLETE ALL ITEMS -- SPECIFY IF UNKNOWN

A. OWNER'S TANK I. D. # 1990 09 REG 1

B. MANUFACTURED BY: OWENS CORNING

C. DATE INSTALLED (MO/DAY/YEAR) 1983

D. TANK CAPACITY IN GALLONS: 10,000

II. TANK CONTENTS

IF A-1 IS MARKED, COMPLETE ITEM C.

A. [XX] 1 MOTOR VEHICLE FUEL [ ] 2 PETROLEUM [ ] 3 CHEMICAL PRODUCT [XX] 4 OIL [ ] 80 EMPTY [ ] 95 UNKNOWN

B. [XX] 1 PRODUCT [ ] 2 WASTE

C. [XX] 1a REGULAR UNLEADED [ ] 1b PREMIUM UNLEADED [ ] 2 LEADED [ ] 3 DIESEL [ ] 4 GASAHOL [ ] 5 JET FUEL [ ] 6 AVIATION GAS [ ] 7 METHANOL [ ] 99 OTHER (DESCRIBE IN ITEM D. BELOW)

D. IF (A.1) IS NOT MARKED, ENTER NAME OF SUBSTANCE STORED C. A. S. # :

III. TANK CONSTRUCTION

MARK ONE ITEM ONLY IN BOXES A, B, AND C, AND ALL THAT APPLIES IN BOX D AND E

A. TYPE OF SYSTEM: [XX] 1 DOUBLE WALL [X] 2 SINGLE WALL [ ] 3 SINGLE WALL WITH EXTERIOR LINER [ ] 4 SECONDARY CONTAINMENT (VAULTED TANK) [ ] 95 UNKNOWN [ ] 99 OTHER

B. TANK MATERIAL (Primary Tank): [ ] 1 BARE STEEL [ ] 2 STAINLESS STEEL [XX] 3 FIBERGLASS [ ] 4 STEEL CLAD W/ FIBERGLASS REINFORCED PLASTIC [ ] 5 CONCRETE [ ] 6 POLYVINYL CHLORIDE [ ] 7 ALUMINUM [ ] 8 100% METHANOL COMPATIBLE W/FRP [ ] 9 BRONZE [ ] 10 GALVANIZED STEEL [ ] 95 UNKNOWN [ ] 99 OTHER

C. INTERIOR LINING: [ ] 1 RUBBER LINED [ ] 2 ALKYD LINING [ ] 3 EPOXY LINING [ ] 4 PHENOLIC LINING [ ] 5 GLASS LINING [XX] 6 UNLINED [ ] 95 UNKNOWN [ ] 99 OTHER

IS LINING MATERIAL COMPATIBLE WITH 100% METHANOL? YES ___ NO ___

D. CORROSION PROTECTION: [ ] 1 POLYETHYLENE WRAP [ ] 2 COATING [ ] 3 VINYL WRAP [XX] 4 FIBERGLASS REINFORCED PLASTIC [ ] 5 CATHODIC PROTECTION [ ] 91 NONE [ ] 95 UNKNOWN [ ] 99 OTHER

E. SPILL AND OVERFILL: SPILL CONTAINMENT INSTALLED (YEAR) 1988 OVERFILL PREVENTION EQUIPMENT INSTALLED (YEAR) 1988

IV. PIPING INFORMATION

CIRCLE A IF ABOVE GROUND OR U IF UNDERGROUND, BOTH IF APPLICABLE

A. SYSTEM TYPE: A U 1 SUCTION; A (U) 2 PRESSURE; A U 3 GRAVITY; A U 99 OTHER

B. CONSTRUCTION: A (U) 1 SINGLE WALL; A U 2 DOUBLE WALL; A U 3 LINED TRENCH; A U 95 UNKNOWN; A U 99 OTHER

C. MATERIAL AND CORROSION PROTECTION: A U 1 BARE STEEL; A U 2 STAINLESS STEEL; A U 3 POLYVINYL CHLORIDE (PVC); A (U) 4 FIBERGLASS PIPE; A U 5 ALUMINUM; A U 6 CONCRETE; A U 7 STEEL W/ COATING; A U 8 100% METHANOL COMPATIBLE W/FRP; A U 9 GALVANIZED STEEL; A U 10 CATHODIC PROTECTION; A U 95 UNKNOWN; A U 99 OTHER

D. LEAK DETECTION: [X] 1 AUTOMATIC LINE LEAK DETECTOR [XX] 2 LINE TIGHTNESS TESTING [ ] 3 INTERSTITIAL MONITORING [ ] 99 OTHER

V. TANK LEAK DETECTION

[ ] 1 VISUAL CHECK [ ] 2 INVENTORY RECONCILIATION [ ] 3 VADOZE MONITORING [XX] 4 AUTOMATIC TANK GAUGING [ ] 5 GROUND WATER MONITORING [ ] 6 TANK TESTING [ ] 7 INTERSTITIAL MONITORING [ ] 91 NONE [ ] 95 UNKNOWN [ ] 99 OTHER

VI. TANK CLOSURE INFORMATION

1. ESTIMATED DATE LAST USED (MO/DAY/YR)

2. ESTIMATED QUANTITY OF SUBSTANCE REMAINING ___ GALLONS

3. WAS TANK FILLED WITH INERT MATERIAL? YES [ ] NO [ ]

THIS FORM HAS BEEN COMPLETED UNDER PENALTY OF PERJURY, AND TO THE BEST OF MY KNOWLEDGE, IS TRUE AND CORRECT

APPLICANT'S NAME (PRINTED & SIGNATURE): Robert Gallagher ROBERT GALLAGHER DATE: 6-30-94

LOCAL AGENCY USE ONLY

THE STATE I.D. NUMBER IS COMPOSED OF THE FOUR NUMBERS BELOW

STATE I.D.#	COUNTY #	JURISDICTION #	FACILITY #	TANK #
	41	000	220028	2

PERMIT NUMBER 220028 | PERMIT APPROVED BY/DATE | PERMIT EXPIRATION DATE

THIS FORM MUST BE ACCOMPANIED BY A PERMIT APPLICATION - FORM A, UNLESS A CURRENT FORM A HAS BEEN FILED.

FILE THIS FORM WITH THE LOCAL AGENCY IMPLEMENTING THE UNDERGROUND STORAGE TANK REGULATIONS

INSTRUCTIONS FOR COMPLETING FORM "B"

GENERAL INSTRUCTIONS:

1. One FORM "B" shall be completed for each tank for all **NEW PERMITS, PERMIT CHANGES, REMOVALS** and/or any other **TANK INFORMATION CHANGE.**
2. This form should be completed by either the **PERMIT APPLICANT** or the **LOCAL AGENCY UNDERGROUND TANK INSPECTOR.**
3. Please type or print clearly all requested information.
4. Use a hard point writing instrument, you are making 3 copies.

TOP OF FORM: "MARK ONLY ONE ITEM"

1. Mark an (X) in the box next to the item that best describes the reason the form is being completed.
2. Indicate the DBA or Facility name where the tank is installed

I. TANK DESCRIPTION - COMPLETE ALL ITEMS - IF UNKNOWN - SO SPECIFY

A. Indicate owners tank ID # - If there is a tank number that is used by the owner to identify the tank (ex. AB370789).
B. Indicate the name of the company that manufactured the tank (ex. ACME TANK MFG.).
C. Indicate the year the tank was installed (ex. 1987).
D. Indicate the tank capacity in gallons (ex. 7,000 or 10,000 etc.).

II. TANK CONTENTS

A. 1. If MOTOR VEHICLE FUEL, check box 1 and complete items B & C.
2. If not MOTOR VEHICLE FUEL, check the appropriate box in section A and complete items B & D.
B. Check the appropriate box.
C. Check the type of MOTOR VEHICLE FUEL (if box 1 is checked in A).
D. Print the chemical name of the hazardous substance stored in the tank and the C.A.S.#. (Chemical Abstract Service number), if box 1 is NOT checked in A.

III. TANK CONSTRUCTION - MARK ONE ITEM ONLY IN BOX A, B, C & D

1. Check only one item in TYPE OF SYSTEM, TANK MATERIAL, INTERIOR LINING and CORROSION PROTECTION.
2. If OTHER, print in the space provided.

IV. PIPING INFORMATION

1. Circle **A** if above ground; circle **U** if underground; and circle both if applicable.
2. If UNKNOWN, circle; or if OTHER, print in space provided.
3. Indicate the LEAK DETECTION system(s) used to comply with the monitoring requirement for the piping.

V. TANK LEAK DETECTION

1. Indicate the LEAK DETECTION system(s) used to comply with the monitoring requirements for the tank.

VI. INFORMATION ON TANK PERMANENTLY CLOSED IN PLACE

1. ESTIMATED DATE LAST USED - MONTH/YEAR (January, 1988 or 01/88).
2. ESTIMATED QUANTITY of HAZARDOUS SUBSTANCE remaining in the tank (in Gallons).
3. WAS TANK FILLED WITH INERT MATERIAL? Check 'Yes' or 'NO'.

APPLICANT MUST SIGN AND DATE THE FORM AS INDICATED.

INSTRUCTION FOR THE LOCAL AGENCIES

The state underground storage tank identification number is composed of the two digit county number, the three digit jurisdiction number, the six digit facility number and the six digit tank number. The county and jurisdiction numbers are predetermined and can be obtained by calling the State Board (916)739-2421. The facility number must be the same as shown in form "A". The tank number may be assigned by the local agency; however, this number must be numerical and cannot contain an alphabet. If the local agency prefers the State Board to assign the tank number, please leave it blank.

IT IS THE RESPONSIBILITY OF THE LOCAL AGENCY THAT INSPECTS THE FACILITY TO VERIFY THE ACCURACY OF THE INFORMATION. THE LOCAL AGENCY IS RESPONSIBLE FOR THE COMPLETION OF THE "LOCAL AGENCY USE ONLY" INFORMATION BOX AND FOR FORWARDING ONE FORM "A" AND ASSOCIATED FORM "B"(s) TO THE FOLLOWING ADDRESS.

STATE OF CALIFORNIA
STATE WATER RESOURCES CONTROL BOARD
C/O S.W.E.P.S.
DATA PROCESSING CENTER
P.O. BOX 527
PARAMOUNT, CA 90723

STATE OF CALIFORNIA
STATE WATER RESOURCES CONTROL BOARD

UNDERGROUND STORAGE TANK PERMIT APPLICATION - FORM B

COMPLETE A SEPARATE FORM FOR EACH TANK SYSTEM. 1990-0145

MARK ONE ITEM: [ ] 1 NEW PERMIT [ ] 2 INTERIM PERMIT [ ] 3 RENEWAL PERMIT [ ] 4 AMENDED PERMIT [XX] 5 CHANGE OF INFORMATION [ ] 6 TEMPORARY TANK CLOSURE [ ] 7 PERMANENTLY CLOSED ON SITE [ ] 8 TANK REMOVED

DBA OR FACILITY NAME WHERE TANK IS INSTALLED: Eastmoor Shell

I. TANK DESCRIPTION
COMPLETE ALL ITEMS -- SPECIFY IF UNKNOWN.

A. OWNER'S TANK I. D. # 1990-01 PL-1	B. MANUFACTURED BY: OWENS CORNING
C. DATE INSTALLED (MO/DAY/YEAR) 1983	D. TANK CAPACITY IN GALLONS: 10,000

II. TANK CONTENTS
IF A-1 IS MARKED, COMPLETE ITEM C.

A. [XX] 1 MOTOR VEHICLE FUEL [ ] 2 PETROLEUM [ ] 3 CHEMICAL PRODUCT [ ] 4 OIL [ ] 80 EMPTY [ ] 95 UNKNOWN

B. [XX] 1 PRODUCT [ ] 2 WASTE

C. [X] 1a REGULAR UNLEADED [X] 1b PREMIUM UNLEADED [ ] 2 LEADED [ ] 3 DIESEL [ ] 4 GASAHOL [ ] 5 JET FUEL [ ] 6 AVIATION GAS [ ] 7 METHANOL [ ] 99 OTHER (DESCRIBE IN ITEM D. BELOW)

D. IF (A.1) IS NOT MARKED, ENTER NAME OF SUBSTANCE STORED PLUS UNLEADED C. A. S. # :

III. TANK CONSTRUCTION
MARK ONE ITEM ONLY IN BOXES A, B, AND C, AND ALL THAT APPLIES IN BOX D AND E

A. TYPE OF SYSTEM: [XX] 1 DOUBLE WALL [ ] 2 SINGLE WALL [ ] 3 SINGLE WALL WITH EXTERIOR LINER [ ] 4 SECONDARY CONTAINMENT (VAULTED TANK) [ ] 95 UNKNOWN [ ] 99 OTHER

B. TANK MATERIAL (Primary Tank): [ ] 1 BARE STEEL [ ] 2 STAINLESS STEEL [XX] 3 FIBERGLASS [ ] 4 STEEL CLAD W/ FIBERGLASS REINFORCED PLASTIC [ ] 5 CONCRETE [ ] 6 POLYVINYL CHLORIDE [ ] 7 ALUMINUM [ ] 8 100% METHANOL COMPATIBLE W/FRP [ ] 9 BRONZE [ ] 10 GALVANIZED STEEL [ ] 95 UNKNOWN [ ] 99 OTHER

C. INTERIOR LINING: [ ] 1 RUBBER LINED [ ] 2 ALKYD LINING [ ] 3 EPOXY LINING [ ] 4 PHENOLIC LINING [ ] 5 GLASS LINING [XX] 6 UNLINED [ ] 95 UNKNOWN [ ] 99 OTHER
IS LINING MATERIAL COMPATIBLE WITH 100% METHANOL? YES ___ NO ___

D. CORROSION PROTECTION: [ ] 1 POLYETHYLENE WRAP [ ] 2 COATING [ ] 3 VINYL WRAP [XX] 4 FIBERGLASS REINFORCED PLASTIC [ ] 5 CATHODIC PROTECTION [ ] 91 NONE [ ] 95 UNKNOWN [ ] 99 OTHER

E. SPILL AND OVERFILL: SPILL CONTAINMENT INSTALLED (YEAR) 1988 OVERFILL PREVENTION EQUIPMENT INSTALLED (YEAR) 1988

IV. PIPING INFORMATION
CIRCLE A IF ABOVE GROUND OR U IF UNDERGROUND, BOTH IF APPLICABLE

A. SYSTEM TYPE: A U 1 SUCTION; A (U) 2 PRESSURE; A U 3 GRAVITY; A U 99 OTHER

B. CONSTRUCTION: A (U) 1 SINGLE WALL; A U 2 DOUBLE WALL; A U 3 LINED TRENCH; A U 95 UNKNOWN; A U 99 OTHER

C. MATERIAL AND CORROSION PROTECTION: A U 1 BARE STEEL; A U 2 STAINLESS STEEL; A U 3 POLYVINYL CHLORIDE (PVC); A (U) 4 FIBERGLASS PIPE; A U 5 ALUMINUM; A U 6 CONCRETE; A U 7 STEEL W/ COATING; A U 8 100% METHANOL COMPATIBLE W/FRP; A U 9 GALVANIZED STEEL; A U 10 CATHODIC PROTECTION; A U 95 UNKNOWN; A U 99 OTHER

D. LEAK DETECTION: [X] 1 AUTOMATIC LINE LEAK DETECTOR [XX] 2 LINE TIGHTNESS TESTING [ ] 3 INTERSTITIAL MONITORING [ ] 99 OTHER

V. TANK LEAK DETECTION

[ ] 1 VISUAL CHECK [ ] 2 INVENTORY RECONCILIATION [ ] 3 VADOZE MONITORING [XX] 4 AUTOMATIC TANK GAUGING [ ] 5 GROUND WATER MONITORING [ ] 6 TANK TESTING [ ] 7 INTERSTITIAL MONITORING [ ] 91 NONE [ ] 95 UNKNOWN [ ] 99 OTHER

VI. TANK CLOSURE INFORMATION

1. ESTIMATED DATE LAST USED (MO/DAY/YR)	2. ESTIMATED QUANTITY OF SUBSTANCE REMAINING ___ GALLONS	3. WAS TANK FILLED WITH INERT MATERIAL? YES [ ] NO [ ]

THIS FORM HAS BEEN COMPLETED UNDER PENALTY OF PERJURY, AND TO THE BEST OF MY KNOWLEDGE, IS TRUE AND CORRECT

APPLICANT'S NAME (PRINTED & SIGNATURE): Robert Gallagher R. ROBERT GALLAGHER DATE: 6-30-94

LOCAL AGENCY USE ONLY
THE STATE I.D. NUMBER IS COMPOSED OF THE FOUR NUMBERS BELOW

STATE I.D.#	COUNTY #	JURISDICTION #	FACILITY #	TANK #
	4 1	0 0 0	2 2 0 0 2 8	J

PERMIT NUMBER	PERMIT APPROVED BY/DATE	PERMIT EXPIRATION DATE
220078		

THIS FORM MUST BE ACCOMPANIED BY A PERMIT APPLICATION - FORM A, UNLESS A CURRENT FORM A HAS BEEN FILED.
FILE THIS FORM WITH THE LOCAL AGENCY IMPLEMENTING THE UNDERGROUND STORAGE TANK REGULATIONS

INSTRUCTIONS FOR COMPLETING FORM "B"

GENERAL INSTRUCTIONS:

1. One FORM "B" shall be completed for each tank for all **NEW PERMITS, PERMIT CHANGES, REMOVALS** and/or any other **TANK INFORMATION CHANGE.**
2. This form should be completed by either the **PERMIT APPLICANT** or the **LOCAL AGENCY UNDERGROUND TANK INSPECTOR.**
3. Please type or print clearly all requested information.
4. Use a hard point writing instrument, you are making 3 copies.

TOP OF FORM: "MARK ONLY ONE ITEM"

1. Mark an (X) in the box next to the item that best describes the reason the form is being completed.
2. Indicate the DBA or Facility name where the tank is installed

I. TANK DESCRIPTION - COMPLETE ALL ITEMS IF UNKNOWN - SO SPECIFY

A. Indicate owners tank ID # - If there is a tank number that is used by the owner to identify the tank (ex. AB70789).
B. Indicate the name of the company that manufactured the tank (ex. ACME TANK MFG.).
C. Indicate the year the tank was installed (ex. 1987).
D. Indicate the tank capacity in gallons (ex. 5,000 or 10,000 etc.).

II. TANK CONTENTS

A. 1. If MOTOR VEHICLE FUEL, check box 1 and complete items B & C.
2. If not MOTOR VEHICLE FUEL, check the appropriate box in section A and complete items B & D.
B. Check the appropriate box.
C. Check the type of MOTOR VEHICLE FUEL (if box 1 is checked in A).
D. Print the chemical name of the hazardous substance stored in the tank and the C.A.S.#. (Chemical Abstract Service number), if box 1 is NOT checked in A.

III. TANK CONSTRUCTION - MARK ONE ITEM ONLY IN BOX A, B, C & D

1. Check only one item in TYPE OF SYSTEM, TANK MATERIAL, INTERIOR LINING and CORROSION PROTECTION.
2. If OTHER, print in the space provided.

IV. PIPING INFORMATION

1. Circle **A** if above ground; circle **U** if underground; and circle both if applicable.
2. If UNKNOWN, circle; or if OTHER, print in space provided.
3. Indicate the LEAK DETECTION system(s) used to comply with the monitoring requirement for the piping.

V. TANK LEAK DETECTION

1. Indicate the LEAK DETECTION system(s) used to comply with the monitoring requirements for the tank.

VI. INFORMATION ON TANK PERMANENTLY CLOSED IN PLACE

1. ESTIMATED DATE LAST USED - MONTH/YEAR (January, 1988 or 01/88).
2. ESTIMATED QUANTITY of HAZARDOUS SUBSTANCE remaining in the tank (in Gallons).
3. WAS TANK FILLED WITH INERT MATERIAL? Check 'Yes' or 'NO'.

APPLICANT MUST SIGN AND DATE THE FORM AS INDICATED.

INSTRUCTION FOR THE LOCAL AGENCIES

The state underground storage tank identification number is composed of the two digit county number, the three digit jurisdiction number, the six digit facility number and the six digit tank number. The county and jurisdiction numbers are predetermined and can be obtained by calling the State Board (916)739-2421. The facility number must be the same as shown in form "A". The tank number may be assigned by the local agency; however, this number must be numerical and cannot contain an alphabet. If the local agency prefers the State Board to assign the tank number, please leave it blank.

IT IS THE RESPONSIBILITY OF THE LOCAL AGENCY THAT INSPECTS THE FACILITY TO VERIFY THE ACCURACY OF THE INFORMATION. THE LOCAL AGENCY IS RESPONSIBLE FOR THE COMPLETION OF THE "LOCAL AGENCY USE ONLY" INFORMATION BOX AND FOR FORWARDING ONE FORM "A" AND ASSOCIATED FORM "B"(s) TO THE FOLLOWING ADDRESS.

STATE OF CALIFORNIA
STATE WATER RESOURCES CONTROL BOARD
C/O S.W.E.F.P.S.
DATA PROCESSING CENTER
P.O. BOX 527
PARAMOUNT, CA 90723

Department of Health Services
Environmental Health Division
(415) 363-4305

S# 220028

PERMIT TO OPERATE HAZARDOUS MATERIALS UNDERGROUND STORAGE TANKS

(Must be posted at the following address)

To: Shell oil Co. (Name of facility) Service station (Type of Business)

Location: 493 Eastmoor Avenue (Street Address) Daly city (City) CA. 94015 (Zip)

Owner Name: Shell oil Co.

Location: P.O. Box 5500 (Street Address) San Bruno (City) CA. 94066 (Zip)

Number of Tanks Authorized to Operate:

Volume (Gallons)	Materials Stored	System Type (Pressurized/Suction)	Monitoring Alternative
10K S.W.	Gasoline	P	Alternative #5
10K S.W.	Gasoline	P	
10K S.W.	Gasoline	P	

(use additional sheets as needed)

The Permit to Operate is valid for a period of five (5) years. The permittee must observe the following conditions to maintain the Permit to Operate:

1. In the event of a spill, leak, or other unauthorized release, the permittee must notify the San Mateo County Office of Environmental Health within twenty-four (24) hours of each occurrence.
2. The permittee must notify the Office of Environmental Health within thirty (30) days after any changes in the usage of any underground storage tank, including:
   (a) The storage of new hazardous substances; (b) Changes in monitoring procedure; (c) Change of owner or operator.
   The Office of Environmental Health may review, modify, or terminate the Permit to Operate upon receiving notification of the above changes.
3. The permittee must perform yearly maintenance testing of all equipment including meters, pipeline leaks dectectors, emergency shutoff valves, and vadose zone or annular space monitors (if applicable).
4. The permittee must obtain approval from the Office of Environmental Health and local fire and building authorities prior to undertaking any modifications of underground tank systems (i.e. pipeline repairs, tank removals, installation of new tanks, etc.)
5. Written records of all monitoring performed shall be maintained onsite by the operator and available for inspection for a period of a least one year from the date the monitoring was performed. This would include inventory reconciliation or tank gauging records, and vadose zone and/or groundwater monitoring records (if applicable).
6. The permittee must submit annual permit fees.
7. The permittee must submit an annual report documenting compliance with the above conditions within thirty (30) days of the anniversary of the permit issuance date. Facilities will also be inspected at least once every three years for compliance with the above conditions. Please be advised that any violation of the above conditions may be cause for revocation of the permit to operate.
8. Additional conditions: Shell oil corp. needs to comply with new underground storage tank regulations

Please contact this office at (415) 363-4305 if you have any additional question.

Date of Issuance: 6-17-92 Expiration Date: 6-17-97

Jorge L. Gomez R-EHS.
Hazardous Materials Specialist
Office of Environmental Health

STATE OF CALIFORNIA
STATE WATER RESOURCES CONTROL BOARD

UNDERGROUND STORAGE TANK PERMIT APPLICATION - FORM A

COMPLETE THIS FORM FOR EACH FACILITY/SITE

MARK ONLY ONE ITEM: [ ] 1 NEW PERMIT [ ] 2 INTERIM PERMIT [ ] 3 RENEWAL PERMIT [ ] 4 AMENDED PERMIT [XX] 5 CHANGE OF INFORMATION [ ] 6 TEMPORARY SITE CLOSURE [ ] 7 PERMANENTLY CLOSED SITE

I. FACILITY/SITE INFORMATION & ADDRESS - (MUST BE COMPLETED)

DBA OR FACILITY NAME	NAME OF OPERATOR	
EASTMOOR SHELL	ROBERT OYSTER	
ADDRESS: 493 EASTMOOR AVENUE	NEAREST CROSS STREET: SULLIVAN AVENUE	PARCEL # (OPTIONAL)
CITY NAME: DALY CITY	STATE: CA / ZIP CODE: 94015	SITE PHONE # WITH AREA CODE: 415-992-2131

✓ BOX TO INDICATE: [XX] CORPORATION [ ] INDIVIDUAL [ ] PARTNERSHIP [ ] LOCAL-AGENCY DISTRICTS [ ] COUNTY-AGENCY [ ] STATE-AGENCY [ ] FEDERAL-AGENCY

TYPE OF BUSINESS	✓ IF INDIAN RESERVATION OR TRUST LANDS	# OF TANKS AT SITE	E. P. A. I. D. # (optional)
[XX] 1 GAS STATION [ ] 2 DISTRIBUTOR [ ] 3 FARM [ ] 4 PROCESSOR [ ] 5 OTHER	[ ]	3	

EMERGENCY CONTACT PERSON (PRIMARY)		EMERGENCY CONTACT PERSON (SECONDARY) - optional	
DAYS: NAME (LAST, FIRST): ROBERT OYSTER	PHONE # WITH AREA CODE: 415-592-9774	DAYS: NAME (LAST, FIRST): ROBERT GALLAGHER	415-592-9774 PHONE # WITH AREA CODE
NIGHTS: NAME (LAST, FIRST): ROBERT OYSTER	PHONE # WITH AREA CODE: 415-851-8331	NIGHTS: NAME (LAST, FIRST): ROBERT GALLAGHER	415-345-6186 PHONE # WITH AREA CODE

II. PROPERTY OWNER INFORMATION - (MUST BE COMPLETED)

NAME	CARE OF ADDRESS INFORMATION		
SHELL OIL COMPANY	ENVIRONMENTAL ANALYST		
MAILING OR STREET ADDRESS: P.O. BOX 4023	✓ box to indicate: [XX] CORPORATION [ ] INDIVIDUAL [ ] PARTNERSHIP [ ] LOCAL-AGENCY [ ] COUNTY-AGENCY [ ] STATE-AGENCY [ ] FEDERAL-AGENCY		
CITY NAME: CONCORD	STATE: CA	ZIP CODE: 94524	PHONE # WITH AREA CODE: 415-676-1414

III. TANK OWNER INFORMATION - (MUST BE COMPLETED)

NAME OF OWNER	CARE OF ADDRESS INFORMATION		
SHELL OIL COMPANY	ENVIRONMENTAL ANALYST		
MAILING OR STREET ADDRESS: P.O. BOX 4023	✓ box to indicate: [XX] CORPORATION [ ] INDIVIDUAL [ ] PARTNERSHIP [ ] LOCAL-AGENCY [ ] COUNTY-AGENCY [ ] STATE-AGENCY [ ] FEDERAL-AGENCY		
CITY NAME: CONCORD	STATE: CA	ZIP CODE: 94524	PHONE # WITH AREA CODE: 415-676-1414

IV. BOARD OF EQUALIZATION UST STORAGE FEE ACCOUNT NUMBER - Call (916) 323-9555 if questions arise.

TY (TK) HQ: 44-000074

V. PETROLEUM UST FINANCIAL RESPONSIBILITY - (MUST BE COMPLETED) – IDENTIFY THE METHOD(S) USED

✓ box to indicate: [XX] 1 SELF-INSURED [ ] 2 GUARANTEE [ ] 3 INSURANCE [ ] 4 SURETY BOND [ ] 5 LETTER OF CREDIT [ ] 6 EXEMPTION [ ] 99 OTHER

VI. LEGAL NOTIFICATION AND BILLING ADDRESS

Legal notification and billing will be sent to the tank owner unless box I or II is checked.

CHECK ONE BOX INDICATING WHICH ABOVE ADDRESS SHOULD BE USED FOR LEGAL NOTIFICATIONS AND BILLING: I. [ ] II. [ ] III. [ ]

THIS FORM HAS BEEN COMPLETED UNDER PENALTY OF PERJURY, AND TO THE BEST OF MY KNOWLEDGE, IS TRUE AND CORRECT

APPLICANT'S NAME (PRINTED & SIGNATURE)	APPLICANT'S TITLE	DATE MONTH/DAY/YEAR
✓ Robert L. Gallagher Manager	DEALER	10-4-91

LOCAL AGENCY USE ONLY

COUNTY #	JURISDICTION #	FACILITY #
41	000	220028

LOCATION CODE - *OPTIONAL*	CENSUS TRACT # - *OPTIONAL*	SUPVISOR - DISTRICT CODE - *OPTIONAL*
22		403

THIS FORM MUST BE ACCOMPANIED BY AT LEAST (1) OR MORE PERMIT APPLICATION - FORM B, UNLESS THIS IS A CHANGE OF SITE INFORMATION ONLY.

INSTRUCTIONS FOR COMPLETING FORM "A"

GENERAL INSTRUCTIONS:

1. One FORM "A" shall be completed for all **NEW PERMITS, PERMIT CHANGES** or any **FACILITY/SITE INFORMATION CHANGES.**
2. **SUBMIT ONLY ONE (1) FORM "A"** for a Facility/Site, regardless of the number of tanks located at the site.
3. This form should be completed by either the **PERMIT APPLICANT** or the **LOCAL AGENCY UNDERGROUND TANK INSPECTOR.**
4. Please type or print clearly all requested information.
5. Use a hard point writing instrument, you are making 3 copies.

TOP OF FORM: "MARK ONLY ONE ITEM"

Mark an (X) in the box next to the item that best describes the reason the form is being completed.

I. FACILITY/SITE INFORMATION & ADDRESS (MUST BE COMPLETED)

1. Record name and address (physical location) of the underground tank(s).
   NOTE: Address MUST have a valid physical location including city, state, and zip code.
   P.O. BOX NUMBERS ARE NOT ACCEPTABLE.
   Include nearest cross street and name of the operator.
2. Phone number must have an area code. If the night number is the same, write "SAME" in proper location.
3. Check the appropriate box for TYPE OF BUSINESS OWNERSHIP (ex. CORPORATION, INDIVIDUAL, etc.)
4. Check the appropriate box for TYPE OF BUSINESS.
5. If Facility/Site is located within an Indian reservation or other Indian trust lands, check the box marked "YES".
6. Indicate the NUMBER of TANKS at this SITE.
7. Record the E.P.A. ID # or write "NONE" in the space provided.

II. PROPERTY OWNER INFORMATION & ADDRESS (MUST BE COMPLETED)

Complete all items in this section, unless all items are the same as SECTION 1; if the same, write "SAME AS SITE" across this section. Be sure to check PROPERTY OWNERSHIP TYPE box.

III. TANK OWNER INFORMATION & ADDRESS (MUST BE COMPLETED)

Complete all items in this section, unless all items are the same as SECTION 1; If the same, write "SAME AS SITE" across this section. Be sure to check **TANK OWNERSHIP TYPE** box.

IV. BOARD OF EQUALIZATION UST STORAGE FEE ACCOUNT NUMBER (MUST BE COMPLETED)

Enter your Board of Equalization (BOE) UST storage fee account number which is required before your permit application can be processed. Registration with the BOE will ensure that you will receive a quarterly storage fee return in reporting the $0.006 (6 mills) per gallon fee due on the number of gallons placed in your USTs. The BOE will code persons exempt from paying the storage fee so returns will not be sent. If you do not have an account number with the BOE, if you have any questions regarding the fee or exemptions, please call the BOE at 916-323-9555 or write to the BOE at the following address: Board of Equalization, Environmental Fees Unit, P.O. Box 942879, Sacramento, CA 94279-0001.

V. PETROLEUM UST FINANCIAL RESPONSIBILITY (MUST BE COMPLETED)

Identify the method(s) used by the owner and/or operator in meeting the Federal and State financial responsibility requirements. USTs owned by any Federal or State agency are exempt from this requirement.

VI. LEGAL NOTIFICATION AND BILLING ADDRESS

Check ONE BOX for the address that will be used for **BOTH LEGAL AND BILLING NOTIFICATIONS.**

APPLICANT MUST SIGN AND DATE THE FORM AS INDICATED.

INSTRUCTION FOR THE LOCAL AGENCIES

The county and jurisdiction numbers are predetermined and can be obtained by calling the State Board (916)739-2421. The facility number may be assigned by the local agency; however, this number must be numerical and cannot contain any alphabetical. If the local agency prefers the State Board to assign the facility number, please leave it blank.

IT IS THE RESPONSIBILITY OF THE LOCAL AGENCY THAT INSPECTS THE FACILITY TO VERIFY THE ACCURACY OF THE INFORMATION. THIS APPLICATION CANNOT BE PROCESSED IF THE BOE ACCOUNT NUMBER IS NOT FILLED IN. THE LOCAL AGENCY IS RESPONSIBLE FOR THE COMPLETION OF THE "LOCAL AGENCY USE ONLY" INFORMATION BOX AND FOR FORWARDING ONE FORM "A" AND ASSOCIATED FORM "B"(s) TO THE FOLLOWING ADDRESS.

STATE OF CALIFORNIA
STATE WATER RESOURCES CONTROL BOARD
C/O S.W.R.E.P.S.
DATA PROCESSING CENTER
P.O. BOX 527
PARAMOUNT, CA 90723

STATE OF CALIFORNIA
STATE WATER RESOURCES CONTROL BOARD

UNDERGROUND STORAGE TANK PERMIT APPLICATION - FORM B

COMPLETE A SEPARATE FORM FOR EACH TANK SYSTEM.

MARK ONE ITEM: [ ] 1 NEW PERMIT [ ] 2 INTERIM PERMIT [ ] 3 RENEWAL PERMIT [ ] 4 AMENDED PERMIT [XX] 5 CHANGE OF INFORMATION [ ] 6 TEMPORARY TANK CLOSURE [ ] 7 PERMANENTLY CLOSED ON SITE [ ] 8 TANK REMOVED

DBA OR FACILITY NAME WHERE TANK IS INSTALLED: EASTMOOR SHELL

I. TANK DESCRIPTION

COMPLETE ALL ITEMS -- SPECIFY IF UNKNOWN

A. OWNER'S TANK I. D. # 1990-0145-SU-1	B. MANUFACTURED BY: OWENS CORNING
C. DATE INSTALLED (MO/DAY/YEAR) 1983	D. TANK CAPACITY IN GALLONS: 10,000

II. TANK CONTENTS

IF A-1 IS MARKED, COMPLETE ITEM C.

A. [XX] 1 MOTOR VEHICLE FUEL [ ] 2 PETROLEUM [ ] 3 CHEMICAL PRODUCT [ ] 4 OIL [ ] 80 EMPTY [ ] 95 UNKNOWN

B. [XX] 1 PRODUCT [ ] 2 WASTE

C. [ ] 1a REGULAR UNLEADED [XX] 1b PREMIUM UNLEADED [ ] 2 LEADED [ ] 3 DIESEL [ ] 4 GASAHOL [ ] 5 JET FUEL [ ] 6 AVIATION GAS [ ] 7 METHANOL [ ] 99 OTHER (DESCRIBE IN ITEM D. BELOW)

D. IF (A.1) IS NOT MARKED, ENTER NAME OF SUBSTANCE STORED C. A. S. #:

III. TANK CONSTRUCTION

MARK ONE ITEM ONLY IN BOXES A, B, AND C, AND ALL THAT APPLIES IN BOX D

A. TYPE OF SYSTEM: [ ] 1 DOUBLE WALL [XX] 2 SINGLE WALL [ ] 3 SINGLE WALL WITH EXTERIOR LINER [ ] 4 SECONDARY CONTAINMENT (VAULTED TANK) [ ] 95 UNKNOWN [ ] 99 OTHER

B. TANK MATERIAL (Primary Tank): [ ] 1 BARE STEEL [ ] 2 STAINLESS STEEL [XX] 3 FIBERGLASS [ ] 4 STEEL CLAD W/ FIBERGLASS REINFORCED PLASTIC [ ] 5 CONCRETE [ ] 6 POLYVINYL CHLORIDE [ ] 7 ALUMINUM [ ] 8 100% METHANOL COMPATIBLE W/FRP [ ] 9 BRONZE [ ] 10 GALVANIZED STEEL [ ] 95 UNKNOWN [ ] 99 OTHER

C. INTERIOR LINING: [ ] 1 RUBBER LINED [ ] 2 ALKYD LINING [ ] 3 EPOXY LINING [ ] 4 PHENOLIC LINING [ ] 5 GLASS LINING [ ] 6 UNLINED [XX] 95 UNKNOWN [ ] 99 OTHER
IS LINING MATERIAL COMPATIBLE WITH 100% METHANOL? YES ___ NO ___

D. CORROSION PROTECTION: [ ] 1 POLYETHYLENE WRAP [ ] 2 COATING [ ] 3 VINYL WRAP [ ] 4 FIBERGLASS REINFORCED PLASTIC [ ] 5 CATHODIC PROTECTION [ ] 91 NONE [XX] 95 UNKNOWN [ ] 99 OTHER

IV. PIPING INFORMATION

CIRCLE A IF ABOVE GROUND OR U IF UNDERGROUND, BOTH IF APPLICABLE

A. SYSTEM TYPE: A U 1 SUCTION; A (U) 2 PRESSURE; A U 3 GRAVITY; A U 99 OTHER

B. CONSTRUCTION: A (U) 1 SINGLE WALL; A U 2 DOUBLE WALL; A U 3 LINED TRENCH; A U 95 UNKNOWN; A U 99 OTHER

C. MATERIAL AND CORROSION PROTECTION: A U 1 BARE STEEL; A U 2 STAINLESS STEEL; A U 3 POLYVINYL CHLORIDE (PVC); A (U) 4 FIBERGLASS PIPE; A U 5 ALUMINUM; A U 6 CONCRETE; A U 7 STEEL W/ COATING; A U 8 100% METHANOL COMPATIBLE W/FRP; A U 9 GALVANIZED STEEL; A U 10 CATHODIC PROTECTION; A U 95 UNKNOWN; A U 99 OTHER

D. LEAK DETECTION: [X] 1 AUTOMATIC LINE LEAK DETECTOR [XX] 2 LINE TIGHTNESS TESTING [ ] 3 INTERSTITIAL MONITORING [ ] 99 OTHER

V. TANK LEAK DETECTION

[ ] 1 VISUAL CHECK [XX] 2 INVENTORY RECONCILIATION [ ] 3 VAPOR MONITORING [ ] 4 AUTOMATIC TANK GAUGING [ ] 5 GROUND WATER MONITORING [XX] 6 TANK TESTING [ ] 7 INTERSTITIAL MONITORING [ ] 91 NONE [ ] 95 UNKNOWN [ ] 99 OTHER

VI. TANK CLOSURE INFORMATION

1. ESTIMATED DATE LAST USED (MO/DAY/YR)	2. ESTIMATED QUANTITY OF SUBSTANCE REMAINING ____ GALLONS	3. WAS TANK FILLED WITH INERT MATERIAL? YES [ ] NO [ ]

THIS FORM HAS BEEN COMPLETED UNDER PENALTY OF PERJURY, AND TO THE BEST OF MY KNOWLEDGE, IS TRUE AND CORRECT

APPLICANT'S NAME (PRINTED & SIGNATURE)	DATE
Robert L. Gallagher ROBERT L. GALLAGHER	10-14-91

LOCAL AGENCY USE ONLY

THE STATE I.D. NUMBER IS COMPOSED OF THE FOUR NUMBERS BELOW

STATE I.D.#	COUNTY #	JURISDICTION #	FACILITY #	TANK #
	41	000	220028	1

PERMIT NUMBER	PERMIT APPROVED BY/DATE	PERMIT EXPIRATION DATE
220028	Orig Signed 6-17-92	

FORM B (9-90) THIS FORM MUST BE ACCOMPANIED BY A PERMIT APPLICATION - FORM A, UNLESS A CURRENT FORM A HAS BEEN FILED.

FOR0034B-R4

INSTRUCTIONS FOR COMPLETING FORM "B"

GENERAL INSTRUCTIONS:

1. One FORM "B" shall be completed for each tank for all **NEW PERMITS, PERMIT CHANGES, REMOVALS** and/or any other **TANK INFORMATION CHANGE.**
2. This form should be completed by either the **PERMIT APPLICANT** or the **LOCAL AGENCY UNDERGROUND TANK INSPECTOR.**
3. Please type or print clearly all requested information.
4. Use a hard point writing instrument, you are making 3 copies.

TOP OF FORM: "MARK ONLY ONE ITEM"

1. Mark (X) in the BOX next to the item that best describes the reason the form is being completed.
2. Indicate the DBA or Facility name where the tank is installed.

I. TANK DESCRIPTION - COMPLETE ALL ITEMS - IF UNKNOWN - SO SPECIFY

A. Indicate owners tank ID # - If there is a tank number that is used by the owner to identify the tank (ex. AB70789).
B. Indicate the name of the company that manufactured the tank (ex. ACME TANK MFG.).
C. Indicate the year the tank was installed (ex. 1987).
D. Indicate the tank capacity in gallons (ex. 25,000 or 10,000 etc).

II. TANK CONTENTS

A. 1. If MOTOR VEHICLE FUEL, check box 1 and complete items B & C.
   2. If not MOTOR VEHICLE FUEL, check the appropriate box in section A and complete items B & D.
B. Check the appropriate box.
C. Check the type of MOTOR VEHICLE FUEL (if box 1 is checked in A).
D. Print the chemical name of the hazardous substance stored in the tank and the C.A.S.#. (Chemical Abstract Service number), if box 1 is NOT checked in A.

III. TANK CONSTRUCTION - MARK ONE ITEM ONLY IN BOX A, B, C & D

1. Check only one item in TYPE OF SYSTEM, TANK MATERIAL, INTERIOR LINING and CORROSION PROTECTION.
2. If OTHER, print in the space provided.

IV. PIPING INFORMATION

1. Circle A if above ground; circle U if underground; and circle both if applicable.
2. If UNKNOWN, circle; or if OTHER, print in space provided.
3. Indicate the LEAK DETECTION system(s) used to comply with the monitoring requirement for the piping.

V. TANK LEAK DETECTION

1. Indicate the LEAK DETECTION system(s) used to comply with the monitoring requirements for the tank.

VI. INFORMATION ON TANK PERMANENTLY CLOSED IN PLACE

1. ESTIMATED DATE LAST USED - MONTH/YEAR (January, 1988 or 01/88).
2. ESTIMATED QUANTITY of HAZARDOUS SUBSTANCE remaining in the tank (in Gallons).
3. WAS TANK FILLED WITH INERT MATERIAL? Check 'Yes' or 'NO'.

APPLICANT MUST SIGN AND DATE THE FORM AS INDICATED.

INSTRUCTION FOR THE LOCAL AGENCIES

The state underground storage tank identification number is composed of the two digit county number, the three digit jurisdiction number, the six digit facility number and the six digit tank number. The county and jurisdiction numbers are predetermined and can be obtained by calling the State Board (916)739-2421. The facility number must be the same as shown in form "A". The tank number may be assigned by the local agency; however, this number must be numerical and cannot contain an alphabet. If the local agency prefers the State Board to assign the tank number, please leave it blank.

IT IS THE RESPONSIBILITY OF THE LOCAL AGENCY THAT INSPECTS THE FACILITY TO VERIFY THE ACCURACY OF THE INFORMATION. THE LOCAL AGENCY IS RESPONSIBLE FOR THE COMPLETION OF THE "LOCAL AGENCY USE ONLY" INFORMATION BOX AND FOR FORWARDING ONE FORM "A" AND ASSOCIATED FORM "B"(s) TO THE FOLLOWING ADDRESS.

STATE OF CALIFORNIA
STATE WATER RESOURCES CONTROL BOARD
C/O S.W.E.E.P.S.
DATA PROCESSING CENTER
P.O. BOX 527
PARAMOUNT, CA 90723

STATE OF CALIFORNIA
STATE WATER RESOURCES CONTROL BOARD

UNDERGROUND STORAGE TANK PERMIT APPLICATION - FORM B

COMPLETE A SEPARATE FORM FOR EACH TANK SYSTEM.

MARK ONE ITEM: [ ] 1 NEW PERMIT [ ] 2 INTERIM PERMIT [ ] 3 RENEWAL PERMIT [ ] 4 AMENDED PERMIT [XX] 5 CHANGE OF INFORMATION [ ] 6 TEMPORARY TANK CLOSURE [ ] 7 PERMANENTLY CLOSED ON SITE [ ] 8 TANK REMOVED

DBA OR FACILITY NAME WHERE TANK IS INSTALLED: EASTMOOR SHELL

I. TANK DESCRIPTION

COMPLETE ALL ITEMS -- SPECIFY IF UNKNOWN

A. OWNER'S TANK I.D.# 1990-0145-RU-1

B. MANUFACTURED BY: OWENS CORNING

C. DATE INSTALLED (MO/DAY/YEAR) 1983

D. TANK CAPACITY IN GALLONS: 10,000

II. TANK CONTENTS

IF A-1 IS MARKED, COMPLETE ITEM C.

A. [XX] 1 MOTOR VEHICLE FUEL [ ] 2 PETROLEUM [ ] 3 CHEMICAL PRODUCT [ ] 4 OIL [ ] 80 EMPTY [ ] 95 UNKNOWN

B. [XX] 1 PRODUCT [ ] 2 WASTE

C. [XX] 1a REGULAR UNLEADED [ ] 1b PREMIUM UNLEADED [ ] 2 LEADED [ ] 3 DIESEL [ ] 4 GASAHOL [ ] 5 JET FUEL [ ] 6 AVIATION GAS [ ] 7 METHANOL [ ] 99 OTHER (DESCRIBE IN ITEM D. BELOW)

D. IF (A.1) IS NOT MARKED, ENTER NAME OF SUBSTANCE STORED C. A. S. #:

III. TANK CONSTRUCTION

MARK ONE ITEM ONLY IN BOXES A, B, AND C, AND ALL THAT APPLIES IN BOX D

A. TYPE OF SYSTEM: [ ] 1 DOUBLE WALL [XX] 2 SINGLE WALL [ ] 3 SINGLE WALL WITH EXTERIOR LINER [ ] 4 SECONDARY CONTAINMENT (VAULTED TANK) [ ] 95 UNKNOWN [ ] 99 OTHER

B. TANK MATERIAL (Primary Tank): [ ] 1 BARE STEEL [ ] 2 STAINLESS STEEL [XX] 3 FIBERGLASS [ ] 4 STEEL CLAD W/ FIBERGLASS REINFORCED PLASTIC [ ] 5 CONCRETE [ ] 6 POLYVINYL CHLORIDE [ ] 7 ALUMINUM [ ] 8 100% METHANOL COMPATIBLE W/FRP [ ] 9 BRONZE [ ] 10 GALVANIZED STEEL [ ] 95 UNKNOWN [ ] 99 OTHER

C. INTERIOR LINING: [ ] 1 RUBBER LINED [ ] 2 ALKYD LINING [ ] 3 EPOXY LINING [ ] 4 PHENOLIC LINING [ ] 5 GLASS LINING [ ] 6 UNLINED [XX] 95 UNKNOWN [ ] 99 OTHER
IS LINING MATERIAL COMPATIBLE WITH 100% METHANOL? YES ___ NO ___

D. CORROSION PROTECTION: [ ] 1 POLYETHYLENE WRAP [ ] 2 COATING [ ] 3 VINYL WRAP [ ] 4 FIBERGLASS REINFORCED PLASTIC [ ] 5 CATHODIC PROTECTION [ ] 91 NONE [XX] 95 UNKNOWN [ ] 99 OTHER

IV. PIPING INFORMATION

CIRCLE A IF ABOVE GROUND OR U IF UNDERGROUND, BOTH IF APPLICABLE

A. SYSTEM TYPE: A U 1 SUCTION; A (U) 2 PRESSURE; A U 3 GRAVITY; A U 99 OTHER

B. CONSTRUCTION: A (U) 1 SINGLE WALL; A U 2 DOUBLE WALL; A U 3 LINED TRENCH; A U 95 UNKNOWN; A U 99 OTHER

C. MATERIAL AND CORROSION PROTECTION: A U 1 BARE STEEL; A U 2 STAINLESS STEEL; A U 3 POLYVINYL CHLORIDE (PVC); A (U) 4 FIBERGLASS PIPE; A U 5 ALUMINUM; A U 6 CONCRETE; A U 7 STEEL W/ COATING; A U 8 100% METHANOL COMPATIBLE W/FRP; A U 9 GALVANIZED STEEL; A U 10 CATHODIC PROTECTION; A U 95 UNKNOWN; A U 99 OTHER

D. LEAK DETECTION: [X] 1 AUTOMATIC LINE LEAK DETECTOR [XX] 2 LINE TIGHTNESS TESTING [ ] 3 INTERSTITIAL MONITORING [ ] 99 OTHER

V. TANK LEAK DETECTION

[ ] 1 VISUAL CHECK [XX] 2 INVENTORY RECONCILIATION [ ] 3 VAPOR MONITORING [ ] 4 AUTOMATIC TANK GAUGING [ ] 5 GROUND WATER MONITORING [XX] 6 TANK TESTING [ ] 7 INTERSTITIAL MONITORING [ ] 91 NONE [ ] 95 UNKNOWN [ ] 99 OTHER

VI. TANK CLOSURE INFORMATION

1. ESTIMATED DATE LAST USED (MO/DAY/YR)

2. ESTIMATED QUANTITY OF SUBSTANCE REMAINING ___ GALLONS

3. WAS TANK FILLED WITH INERT MATERIAL? YES [ ] NO [ ]

THIS FORM HAS BEEN COMPLETED UNDER PENALTY OF PERJURY, AND TO THE BEST OF MY KNOWLEDGE, IS TRUE AND CORRECT

APPLICANT'S NAME (PRINTED & SIGNATURE) Robert L. Gallagher ROBERT L. GALLAGHER DATE 10-4-91

LOCAL AGENCY USE ONLY

THE STATE I.D. NUMBER IS COMPOSED OF THE FOUR NUMBERS BELOW

STATE I.D.#	COUNTY #	JURISDICTION #	FACILITY #	TANK #
	41	000	220028	2

PERMIT NUMBER 220028 | PERMIT APPROVED BY/DATE 6/17/92 | PERMIT EXPIRATION DATE

FORM B (9-90) THIS FORM MUST BE ACCOMPANIED BY A PERMIT APPLICATION - FORM A, UNLESS A CURRENT FORM A HAS BEEN FILED.

FOR0034B-R4

INSTRUCTIONS FOR COMPLETING FORM "B"

GENERAL INSTRUCTIONS:

1. One FORM "B" shall be completed for each tank for all **NEW PERMITS, PERMIT CHANGES, REMOVALS** and/or any other **TANK INFORMATION CHANGE.**
2. This form should be completed by either the **PERMIT APPLICANT** or the **LOCAL AGENCY UNDERGROUND TANK INSPECTOR.**
3. Please type or print clearly all requested information.
4. Use a hard point writing instrument, you are making 3 copies.

TOP OF FORM: "MARK ONLY ONE ITEM"

1. Mark an 'X' in the box next to the item that best describes the reason the form is being completed.
2. *Indicate the DBA or Facility name where the tank is installed.*

I. TANK DESCRIPTION - COMPLETE ALL ITEMS - IF UNKNOWN - SO SPECIFY

A. Indicate owners tank ID # - If there is a tank number that is used by the owner to identify the tank (ex. AB70789).
B. Indicate the name of the company that manufactured the tank (ex. ACME TANK MFG.).
C. Indicate the year the tank was installed (ex. 1987).
D. Indicate the tank capacity in gallons (ex. 25,000 or 10,000 etc).

II. TANK CONTENTS

A. 1. If MOTOR VEHICLE FUEL, check box 1 and complete items B & C.
   2. If not MOTOR VEHICLE FUEL, check the appropriate box in section A and complete items B & D.
B. Check the appropriate box.
C. Check the type of MOTOR VEHICLE FUEL (if box 1 is checked in A).
D. Print the chemical name of the hazardous substance stored in the tank and the C.A.S.#. (Chemical Abstract Service number), if box 1 is NOT checked in A.

III. TANK CONSTRUCTION - MARK ONE ITEM ONLY IN BOX A, B, C & D

1. Check only one item in TYPE OF SYSTEM, TANK MATERIAL, INTERIOR LINING and CORROSION PROTECTION.
2. If OTHER, print in the space provided.

IV. PIPING INFORMATION

1. Circle **A** if above ground; circle **U** if underground; and circle both if applicable.
2. If UNKNOWN, circle; or if OTHER, print in space provided.
3. Indicate the LEAK DETECTION system(s) used to comply with the monitoring requirement for the piping.

V. TANK LEAK DETECTION

1. Indicate the LEAK DETECTION system(s) used to comply with the monitoring requirements for the tank.

VI. INFORMATION ON TANK PERMANENTLY CLOSED IN PLACE

1. ESTIMATED DATE LAST USED - MONTH/YEAR (January, 1988 or 01/88).
2. ESTIMATED QUANTITY of HAZARDOUS SUBSTANCE remaining in the tank (in Gallons).
3. WAS TANK FILLED WITH INERT MATERIAL? Check 'Yes' or 'NO'.

APPLICANT MUST SIGN AND DATE THE FORM AS INDICATED.

INSTRUCTION FOR THE LOCAL AGENCIES

The state underground storage tank identification number is composed of the two digit county number, the three digit jurisdiction number, the six digit facility number and the six digit tank number. The county and jurisdiction numbers are predetermined and can be obtained by calling the State Board (916)739-2421. The facility number must be the same as shown in form "A". The tank number may be assigned by the local agency; however, this number must be numerical and cannot contain an alphabet. If the local agency prefers the State Board to assign the tank number, please leave it blank.

IT IS THE RESPONSIBILITY OF THE LOCAL AGENCY THAT INSPECTS THE FACILITY TO VERIFY THE ACCURACY OF THE INFORMATION. THE LOCAL AGENCY IS RESPONSIBLE FOR THE COMPLETION OF THE "LOCAL AGENCY USE ONLY" INFORMATION BOX AND FOR FORWARDING ONE FORM "A" AND ASSOCIATED FORM "B"(s) TO THE FOLLOWING ADDRESS.

STATE OF CALIFORNIA
STATE WATER RESOURCES CONTROL BOARD
C/O S.W.E.E.P.S.
DATA PROCESSING CENTER
P.O. BOX 527
PARAMOUNT, CA 90723

STATE OF CALIFORNIA
STATE WATER RESOURCES CONTROL BOARD

UNDERGROUND STORAGE TANK PERMIT APPLICATION - FORM B

COMPLETE A SEPARATE FORM FOR EACH TANK SYSTEM.

MARK ONE ITEM: [ ] 1 NEW PERMIT [ ] 2 INTERIM PERMIT [ ] 3 RENEWAL PERMIT [ ] 4 AMENDED PERMIT [XX] 5 CHANGE OF INFORMATION [ ] 6 TEMPORARY TANK CLOSURE [ ] 7 PERMANENTLY CLOSED ON SITE [ ] 8 TANK REMOVED

DBA OR FACILITY NAME WHERE TANK IS INSTALLED: EASTMOOR SHELL

I. TANK DESCRIPTION

COMPLETE ALL ITEMS -- SPECIFY IF UNKNOWN

A. OWNER'S TANK I. D. # 1990-0145-REG-1

B. MANUFACTURED BY: OWENS CORNING

C. DATE INSTALLED (MO/DAY/YEAR) 1983

D. TANK CAPACITY IN GALLONS: 10,000

II. TANK CONTENTS

IF A.1 IS MARKED, COMPLETE ITEM C.

A. [XX] 1 MOTOR VEHICLE FUEL [ ] 2 PETROLEUM [ ] 3 CHEMICAL PRODUCT [ ] 4 OIL [ ] 80 EMPTY [ ] 95 UNKNOWN

B. [XX] 1 PRODUCT [ ] 2 WASTE

C. [ ] 1a REGULAR UNLEADED [ ] 1b PREMIUM UNLEADED [XX] 2 LEADED [ ] 3 DIESEL [ ] 4 GASAHOL [ ] 5 JET FUEL [ ] 99 OTHER (DESCRIBE IN ITEM D. BELOW) [ ] 6 AVIATION GAS [ ] 7 METHANOL

D. IF (A.1) IS NOT MARKED, ENTER NAME OF SUBSTANCE STORED

C. A. S. # :

III. TANK CONSTRUCTION

MARK ONE ITEM ONLY IN BOXES A, B, AND C, AND ALL THAT APPLIES IN BOX D

A. TYPE OF SYSTEM: [ ] 1 DOUBLE WALL [XX] 2 SINGLE WALL [ ] 3 SINGLE WALL WITH EXTERIOR LINER [ ] 4 SECONDARY CONTAINMENT (VAULTED TANK) [ ] 95 UNKNOWN [ ] 99 OTHER

B. TANK MATERIAL (Primary Tank): [ ] 1 BARE STEEL [ ] 2 STAINLESS STEEL [XX] 3 FIBERGLASS [ ] 4 STEEL CLAD W/ FIBERGLASS REINFORCED PLASTIC [ ] 5 CONCRETE [ ] 6 POLYVINYL CHLORIDE [ ] 7 ALUMINUM [ ] 8 100% METHANOL COMPATIBLE W/FRP [ ] 9 BRONZE [ ] 10 GALVANIZED STEEL [ ] 95 UNKNOWN [ ] 99 OTHER

C. INTERIOR LINING: [ ] 1 RUBBER LINED [ ] 2 ALKYD LINING [ ] 3 EPOXY LINING [ ] 4 PHENOLIC LINING [ ] 5 GLASS LINING [ ] 6 UNLINED [XX] 95 UNKNOWN [ ] 99 OTHER

IS LINING MATERIAL COMPATIBLE WITH 100% METHANOL ? YES ___ NO ___

D. CORROSION PROTECTION: [ ] 1 POLYETHYLENE WRAP [ ] 2 COATING [ ] 3 VINYL WRAP [ ] 4 FIBERGLASS REINFORCED PLASTIC [ ] 5 CATHODIC PROTECTION [ ] 91 NONE [XX] 95 UNKNOWN [ ] 99 OTHER

IV. PIPING INFORMATION

CIRCLE A IF ABOVE GROUND OR U IF UNDERGROUND, BOTH IF APPLICABLE

A. SYSTEM TYPE: A U 1 SUCTION; A (U) 2 PRESSURE; A U 3 GRAVITY; A U 99 OTHER

B. CONSTRUCTION: (A) U 1 SINGLE WALL; A U 2 DOUBLE WALL; A U 3 LINED TRENCH; A U 95 UNKNOWN; A U 99 OTHER

C. MATERIAL AND CORROSION PROTECTION: A U 1 BARE STEEL; A U 2 STAINLESS STEEL; A U 3 POLYVINYL CHLORIDE (PVC); A (U) 4 FIBERGLASS PIPE; (A) U 5 ALUMINUM; A U 6 CONCRETE; A U 7 STEEL W/ COATING; A U 8 100% METHANOL COMPATIBLE W/FRP; A U 9 GALVANIZED STEEL; A U 10 CATHODIC PROTECTION; A U 95 UNKNOWN; A U 99 OTHER

D. LEAK DETECTION: [X] 1 AUTOMATIC LINE LEAK DETECTOR [XX] 2 LINE TIGHTNESS TESTING [ ] 3 INTERSTITIAL MONITORING [ ] 99 OTHER

V. TANK LEAK DETECTION

[ ] 1 VISUAL CHECK [XX] 2 INVENTORY RECONCILIATION [ ] 3 VAPOR MONITORING [ ] 4 AUTOMATIC TANK GAUGING [ ] 5 GROUND WATER MONITORING [XX] 6 TANK TESTING [ ] 7 INTERSTITIAL MONITORING [ ] 91 NONE [ ] 95 UNKNOWN [ ] 99 OTHER

VI. TANK CLOSURE INFORMATION

1. ESTIMATED DATE LAST USED (MO/DAY/YR)

2. ESTIMATED QUANTITY OF SUBSTANCE REMAINING ____ GALLONS

3. WAS TANK FILLED WITH INERT MATERIAL ? YES [ ] NO [ ]

THIS FORM HAS BEEN COMPLETED UNDER PENALTY OF PERJURY, AND TO THE BEST OF MY KNOWLEDGE, IS TRUE AND CORRECT

APPLICANT'S NAME (PRINTED & SIGNATURE): Robert L. Gallagher / ROBERT L. GALLAGHER DATE: 6-4-92

LOCAL AGENCY USE ONLY

THE STATE I.D. NUMBER IS COMPOSED OF THE FOUR NUMBERS BELOW

STATE I.D.#	COUNTY #	JURISDICTION #	FACILITY #	TANK #
	41	000	220028	3

PERMIT NUMBER	PERMIT APPROVED BY/DATE	PERMIT EXPIRATION DATE
220028	6-17-92	

FORM B (9-90) THIS FORM MUST BE ACCOMPANIED BY A PERMIT APPLICATION - FORM A, UNLESS A CURRENT FORM A HAS BEEN FILED.

FOR00348-R4

INSTRUCTIONS FOR COMPLETING FORM "B"

GENERAL INSTRUCTIONS:

1. One FORM "B" shall be completed for each tank for all **NEW PERMITS, PERMIT CHANGES, REMOVALS** and/or any other **TANK INFORMATION CHANGE.**
2. This form should be completed by either the **PERMIT APPLICANT** or the **LOCAL AGENCY UNDERGROUND TANK INSPECTOR.**
3. Please type or print clearly all requested information.
4. Use a hard point writing instrument, you are making 3 copies.

TOP OF FORM: "MARK ONLY ONE ITEM"

1. Mark an (X) in the box next to the item that best describes the reason the form is being completed.
2. Indicate the DBA or Facility name where the tank is installed.

I. TANK DESCRIPTION - COMPLETE ALL ITEMS - IF UNKNOWN - SO SPECIFY

A. Indicate owners tank ID # - If there is a tank number that is used by the owner to identify the tank (ex. AB70789).
B. Indicate the name of the company that manufactured the tank (ex. ACME TANK MFG.).
C. Indicate the year the tank was installed (ex. 1987).
D. Indicate the tank capacity in gallons (ex. 25,000 or 10,000 etc.).

II. TANK CONTENTS

A. 1. If MOTOR VEHICLE FUEL, check box 1 and complete items B & C.
   2. If not MOTOR VEHICLE FUEL, check the appropriate box in section A and complete items B & D.
B. Check the appropriate box.
C. Check the type of MOTOR VEHICLE FUEL (if box 1 is checked in A).
D. Print the chemical name of the hazardous substance stored in the tank and the C.A.S.#. (Chemical Abstract Service number), if box 1 is NOT checked in A.

III. TANK CONSTRUCTION - MARK ONE ITEM ONLY IN BOX A, B, C & D

1. Check only one item in TYPE OF SYSTEM, TANK MATERIAL, INTERIOR LINING and CORROSION PROTECTION.
2. If OTHER, print in the space provided.

IV. PIPING INFORMATION

1. Circle **A** if above ground; circle **U** if underground; and circle both if applicable.
2. If UNKNOWN, circle; or if OTHER, print in space provided.
3. Indicate the LEAK DETECTION system(s) used to comply with the monitoring requirement for the piping.

V. TANK LEAK DETECTION

1. Indicate the LEAK DETECTION system(s) used to comply with the monitoring requirements for the tank.

VI. INFORMATION ON TANK PERMANENTLY CLOSED IN PLACE

1. ESTIMATED DATE LAST USED - MONTH/YEAR (January, 1988 or 01/88).
2. ESTIMATED QUANTITY of HAZARDOUS SUBSTANCE remaining in the tank (in Gallons).
3. WAS TANK FILLED WITH INERT MATERIAL? Check 'Yes' or 'NO'.

APPLICANT MUST SIGN AND DATE THE FORM AS INDICATED.

INSTRUCTION FOR THE LOCAL AGENCIES

The state underground storage tank identification number is composed of the two digit county number, the three digit jurisdiction number, the six digit facility number and the six digit tank number. The county and jurisdiction numbers are predetermined and can be obtained by calling the State Board (916)739-2421. The facility number must be the same as shown in form "A". The tank number may be assigned by the local agency; however, this number must be numerical and cannot contain an alphabet. If the local agency prefers the State Board to assign the tank number, please leave it blank.

IT IS THE RESPONSIBILITY OF THE LOCAL AGENCY THAT INSPECTS THE FACILITY TO VERIFY THE ACCURACY OF THE INFORMATION. THE LOCAL AGENCY IS RESPONSIBLE FOR THE COMPLETION OF THE "LOCAL AGENCY USE ONLY" INFORMATION BOX AND FOR FORWARDING ONE FORM "A" AND ASSOCIATED FORM "B"(s) TO THE FOLLOWING ADDRESS.

STATE OF CALIFORNIA
STATE WATER RESOURCES CONTROL BOARD
C/O S.W.E.E.P.S.
DATA PROCESSING CENTER
P.O. BOX 527
PARAMOUNT, CA 90723

rtment of Health Services
LIC HEALTH DIVISION — Envir ental Health
(415) 363-4305

INTERM PERMIT

for the
Storage of Hazardous
Materials in Underground Tanks

To: Shell Oil Company Serivce Station
facility name

Location: 493 Eastmoor, Daly City, CA 94015
site address

Owner/Operator: Shell Oil Company

Mailing Address (if different than above): 1150 Bayhill Drive, San Bruno, CA 94066

No. of tanks authorized to operate: Three (3)

Each underground storage tank at this facility is permitted to contain the following materials:

Volume	Materials Stored
10,000 gallons	Unleaded
~~10,000 gallons~~	~~Regular~~
10,000 gallons	~~Waste Oil~~ Super Unleaded

(attach additional sheets if necessary)

This permit is conditional upon completion of the following requirements:

A. Perform yearly maintenance testing of all equipment including meters, pipeline leak detectors and emergency shut-off valves. This includes keeping records of all testing, indicating date tested, methods used and vendor;

B. Inventory records must be reconciled and available for inspection at the facility;

C. In the event of a spill, leak, or other unauthorized release, you must notify the Department (Environmental Health Division) within 24-hours of each occurrence (unless the release has not escaped the secondary containment and can be cleaned up within 8 hours);

D. Any modifications planned for your facility (i.e. pipeline repairs, tank removals, installation of new tanks, and change in substance stored, etc.) must be approved, by this office and local fire and building departments, prior to undertaking activities.

Please call Paul Dana or Jeff Coyle, (415) 363-4305, if you have any questions regarding your Interim Plan.

Issued: October 21, 1985
date

By: _____
for Mark A. Kostielney, Director
Environmental Health Division

WIC No [redacted]990-0103

STATE OF CALIFORNIA
WATER RESOURCES CONTROL BOARD

FORM 'A':
SITE

UNDERGROUND STORAGE TANK PROGRAM
FACILITY/SITE, INFORMATION and/or PERMIT APPLICATION
COMPLETE THIS FORM FOR EACH FACILITY/SITE

No. 35750

MARK ONLY ONE ITEM							
	☐ 1 NEW PERMIT	☐ 3 RENEWAL PERMIT	☒ 5 CHANGE OF INFORMATION	☐ 7 PERMANENTLY CLOSED SITE
	☐ 2 INTERIM PERMIT	☐ 4 AMENDED PERMIT	☐ 6 TEMPORARY SITE CLOSURE	

I. FACILITY/SITE INFORMATION & ADDRESS — (MUST BE COMPLETED)

FACILITY/SITE NAME	CARE OF ADDRESS INFORMATION
SHELL OIL STATION	SAME
ADDRESS: 493 EASTMOOR	NEAREST CROSS STREET: SULLIVAN
CITY NAME: DALY CITY	STATE: CA / ZIP CODE: 94015 / SITE PHONE #, WITH AREA CODE: (415) 992-2131
TYPE OF BUSINESS: ☐ 2 DISTRIBUTOR ☐ 4 PROCESSOR ☒ 1 GAS STATION ☐ 3 FARM ☐ 5 OTHER	☐ Box if INDIAN RESERVATION or TRUST LANDS
EPA ID #	# of TANK's AT THIS SITE: 3

EMERGENCY CONTACT PERSON (PRIMARY)	EMERGENCY CONTACT PERSON (SECONDARY)
DAYS: NAME (LAST, FIRST) / PHONE # WITH AREA CODE: WREN, BILL (415) 992-2131	DAYS: NAME (LAST, FIRST) / PHONE # WITH AREA CODE: WEMIZ, MIGUEL (415) 992-2131
NIGHTS: NAME (LAST, FIRST) / PHONE # WITH AREA CODE: WREN, BILL (415) 755-4940	NIGHTS: NAME (LAST, FIRST) / PHONE # WITH AREA CODE: WEMIZ, MIGUEL (415) 239-7512

II. PROPERTY OWNER INFORMATION & ADDRESS — (MUST BE COMPLETED)

NAME	CARE OF ADDRESS INFORMATION
SHELL OIL COMPANY	SAME
MAILING or STREET ADDRESS: P.O. Box 5540	☑ Box to indicate ☒ CORPORATION ☐ INDIVIDUAL ☐ PARTNERSHIP ☐ LOCAL-AGENCY ☐ COUNTY-AGENCY ☐ STATE-AGENCY ☐ FEDERAL-AGENCY
CITY NAME: SAN BRUNO	STATE: CA / ZIP CODE: 94066 / PHONE #, WITH AREA CODE: 415-737-2200

III. TANK OWNER INFORMATION & ADDRESS — (MUST BE COMPLETED)

NAME	CARE OF ADDRESS INFORMATION
SHELL OIL COMPANY	SAME
MAILING or STREET ADDRESS: P.O. Box 5900	☑ Box to indicate ☒ CORPORATION ☐ INDIVIDUAL ☐ PARTNERSHIP ☐ LOCAL-AGENCY ☐ COUNTY-AGENCY ☐ STATE-AGENCY ☐ FEDERAL-AGENCY
CITY NAME: SAN BRUNO	STATE: CA / ZIP CODE: 94066 / PHONE #, WITH AREA CODE: 415-737-2200

IV. LEGAL NOTIFICATION AND BILLING ADDRESS

CHECK ONE (1) BOX INDICATING **WHICH ABOVE ADDRESS** SHOULD BE USED FOR **BOTH** LEGAL NOTIFICATION AND BILLING: I. ☐ II. ☐ III. ☑

THIS FORM HAS BEEN COMPLETED UNDER PENALTY OF PERJURY, AND TO THE BEST OF MY KNOWLEDGE, IS TRUE AND CORRECT.

APPLICANT'S NAME (PRINTED & SIGNATURE)	DATE
[signature]	01-19-90

LOCAL AGENCY USE ONLY

COUNTY #	JURISDICTION #	AGENCY #	FACILITY ID #	# of TANKS at SITE
41	000	001	2200028	3

CURRENT LOCAL AGENCY FACILITY ID #	APPROVED BY NAME	PHONE # WITH AREA CODE
220028	E. Montufar	415-363-4420

PERMIT NUMBER	PERMIT APPROVAL DATE	PERMIT EXPIRATION DATE

LOCATION CODE	CENSUS TRACT #	SUPERVISOR-DISTRICT CODE	BUSINESS PLAN FILED	DATE FILED
			YES ☐ NO ☐	

CHECK #	PERMIT AMOUNT	SURCHARGE AMOUNT	FEE CODE	RECEIPT #	BY:

THIS FORM MUST BE ACCOMPANIED BY AT LEAST (1) OR MORE TANK PERMIT FORM 'B' APPLICATION(S), UNLESS THIS IS A CHANGE OF SITE INFORMATION ONLY.

FORM A (3-2-88)

LOCAL AGENCY COPY

DUC NO. 1990-0103

STATE OF CALIFORNIA — WATER RESOURCES CONTROL BOARD

FORM 'B': TANK

UNDERGROUND STORAGE TANK PROGRAM
TANK PERMIT APPLICATION INFORMATION

COMPLETE A SEPARATE FORM WITH THE FOLLOWING INFORMATION FOR EACH TANK.

No. 62597

MARK ONLY ONE ITEM

- ☐ 1 NEW PERMIT
- ☐ 2 INTERIM PERMIT
- ☐ 3 RENEWAL PERMIT
- ☐ 4 AMENDED PERMIT
- ☒ 5 CHANGE OF INFORMATION
- ☐ 6 TEMPORARY TANK CLOSURE
- ☐ 7 PERMANENTLY CLOSED TANK
- ☐ 8 TANK REMOVED

FACILITY/SITE NAME WHERE TANK IS INSTALLED: 493 EASTMOOR, DALY CITY **FARM TANK - YES** ☐ **NO** ☒

I. TANK DESCRIPTION — COMPLETE ALL ITEMS - IF UNKNOWN — SO SPECIFY

A. OWNERS TANK ID # 1990-0103-1-RU-1	B. MANUFACTURED BY: OWENS CORNING
C. YEAR INSTALLED 1983	D. TANK CAPACITY IN GALLONS: 10,000

II. TANK CONTENTS — IF (A.1), IS MARKED, COMPLETE ITEM C. IF (A.1), IS NOT MARKED, COMPLETE ITEM D.

A.
- ☒ 1 MOTOR VEHICLE FUEL
- ☐ 2 PETROLEUM
- ☐ 3 CHEMICAL PRODUCT
- ☐ 4 OIL
- ☐ 5 HAZARDOUS
- ☐ 80 EMPTY
- ☐ 95 UNKNOWN

B.
- ☒ 1 PRODUCT
- ☐ 2 WASTE

C.
- ☒ 1 UNLEADED
- ☐ 2 LEADED
- ☐ 3 DIESEL
- ☐ 4 GASAHOL
- ☐ 5 JET FUEL
- ☐ 6 AVIATION GAS
- ☐ 7 METHANOL
- ☐ 99 OTHER (DESCRIBE IN ITEM D, BELOW)

D. IF NOT MOTOR VEHICLE FUEL, ENTER NAME OF HAZARDOUS SUBSTANCE STORED & C.A.S. # C.A.S. #:

III. TANK CONSTRUCTION — MARK ONE ITEM ONLY IN BOX A, B, C, & D

A. TYPE OF SYSTEM
- ☐ 1 DOUBLE WALLED
- ☒ 2 SINGLE WALLED
- ☐ 3 SINGLE WALLED WITH EXTERIOR LINER
- ☐ 4 SECONDARY CONTAINMENT
- ☐ 95 UNKNOWN
- ☐ 99 OTHER

B. TANK MATERIAL
- ☐ 1 STEEL/IRON
- ☐ 2 STAINLESS STEEL
- ☒ 3 FIBERGLASS
- ☐ 4 STEEL CLAD W/FIBERGLASS REINFORCED PLASTIC
- ☐ 5 CONCRETE
- ☐ 6 POLYVINYL CHLORIDE
- ☐ 7 ALUMINUM
- ☐ 8 100% METHANOL COMPATIBLE FRP
- ☐ 9 BRONZE
- ☐ 10 GALVANIZED STEEL
- ☐ 95 UNKNOWN
- ☐ 99 OTHER

C. INTERIOR LINING
- ☐ 1 RUBBER LINED
- ☐ 2 ALKYD LINING
- ☐ 3 EPOXY LINING
- ☐ 4 PHENOLIC LINING
- ☐ 5 GLASS LINING
- ☒ 6 UNLINED
- ☐ 95 UNKNOWN
- ☐ IS LINING MATERIAL COMPATIBLE WITH 100% METHANOL? ☐ YES ☐ NO
- ☐ 99 OTHER

D. CORROSION PROTECTION
- ☐ 1 POLYETHLENE WRAP
- ☐ 2 TAR OR ASPHALT
- ☐ 3 VINYL WRAP
- ☒ 4 FIBERGLASS REINFORCED PLASTIC
- ☐ 5 CATHODIC PROTECTION
- ☐ 91 NONE
- ☐ 95 UNKNOWN
- ☐ 99 OTHER

IV. PIPING INFORMATION — CIRCLE A IF ABOVE GROUND, U IF UNDERGROUND, BOTH IF APPLICABLE

A. SYSTEM TYPE	A U 1 SUCTION	A (U) 2 PRESSURE	A U 3 GRAVITY	A U 91 NONE	A U 95 UNKNOWN	A U 99 OTHER
B. CONSTRUCTION	A (U) 1 SINGLE WALLED	A U 2 DOUBLE WALLED	A U 3 LINED TRENCH	A U 91 NONE	A U 95 UNKNOWN	A U 99 OTHER
C. MATERIAL	A U 1 STEEL/IRON	A U 2 STAINLESS STEEL	A U 3 POLYVINYL CHLORIDE (PVC)	A (U) 4 FIBERGLASS PIPE	A U 91 NONE	
	A U 5 ALUMINUM	A U 6 CONCRETE	A U 7 STEEL CLAD W/FRP	A U 8 100% METHANOL COMPATIBLE FRP		
	A U 9 GALVANIZED STEEL	A U 95 UNKNOWN	A U 99 OTHER			

V. LEAK DETECTION SYSTEM — CIRCLE P FOR PRIMARY, OR S FOR SECONDARY, A PRIMARY LEAK DETECTION SYSTEM MUST BE CIRCLED.

P S 1 VISUAL CHECK	(P) S 2 INVENTORY RECONCILIATION	P S 3 VADOSE WELLS	P S 4 ELECTRONIC MONITOR	P S 5 GROUND WATER MONITORING WELLS	
P (S) 6 PRECISION TESTING	P S 7 PRESSURE TESTING	P S 91 NONE	P S 95 UNKNOWN	P S 99 OTHER	

VI. INFORMATION ON TANK PERMANENTLY CLOSED IN PLACE

1. ESTIMATED DATE LAST USED (MO/YR)	2. ESTIMATED QUANTITY OF SUBSTANCE REMAINING IN GALLONS	3. WAS TANK FILLED WITH INERT MATERIAL? ☐ YES ☐ NO

THIS FORM HAS BEEN COMPLETED UNDER PENALTY OF PERJURY, AND TO THE BEST OF MY KNOWLEDGE, IS TRUE AND CORRECT.

APPLICANT'S NAME (PRINTED & SIGNATURE)	DATE
[signature]	01-19-90

LOCAL AGENCY USE ONLY

COUNTY #	JURISDICTION #	AGENCY #	FACILITY ID #	TANK ID #
41	000	001	2200028	— — 1

CURRENT LOCAL AGENCY FACILITY ID #	APPROVED BY NAME	PHONE # WITH AREA CODE
220028	E. Montufar	415-363-4420

PERMIT NUMBER	PERMIT APPROVAL DATE	PERMIT EXPIRATION DATE

CHECK #	PERMIT AMOUNT	SURCHARGE AMT.	FEE CODE	RECEIPT #	BY:

FORM B (6-29-88) **THIS FORM MUST BE ACCOMPANIED BY A FACILITY/SITE APPLICATION, FORM 'A', UNLESS A CURRENT FORM 'A' HAS BEEN FILED**

LOCAL AGENCY COPY

WIC NO. 1990-0103

STATE OF CALIFORNIA — WATER RESOURCES CONTROL BOARD

FORM 'B': TANK — UNDERGROUND STORAGE TANK PROGRAM
TANK PERMIT APPLICATION INFORMATION

COMPLETE A SEPARATE FORM WITH THE FOLLOWING INFORMATION FOR EACH TANK.

MARK ONLY ONE ITEM

- [ ] 1 NEW PERMIT
- [ ] 2 INTERIM PERMIT
- [ ] 3 RENEWAL PERMIT
- [ ] 4 AMENDED PERMIT
- [x] 5 CHANGE OF INFORMATION
- [ ] 6 TEMPORARY TANK CLOSURE
- [ ] 7 PERMANENTLY CLOSED TANK
- [ ] 8 TANK REMOVED

FACILITY/SITE NAME WHERE TANK IS INSTALLED: 493 EASTMOOR, DALY CITY **FARM TANK - YES** [ ] **NO** [x]

No. 62598

I. TANK DESCRIPTION — COMPLETE ALL ITEMS - IF UNKNOWN — SO SPECIFY

A. OWNERS TANK ID # 1990-D103-3-REG-1	B. MANUFACTURED BY: OWENS CORNING
C. YEAR INSTALLED 1983	D. TANK CAPACITY IN GALLONS: 10,000

II. TANK CONTENTS — IF (A.1), IS MARKED, COMPLETE ITEM C. IF (A.1), IS NOT MARKED, COMPLETE ITEM D.

A.
- [x] 1 MOTOR VEHICLE FUEL
- [ ] 2 PETROLEUM
- [ ] 3 CHEMICAL PRODUCT
- [ ] 4 OIL
- [ ] 5 HAZARDOUS
- [ ] 80 EMPTY
- [ ] 95 UNKNOWN

B.
- [x] 1 PRODUCT
- [ ] 2 WASTE

C.
- [ ] 1 UNLEADED
- [x] 2 LEADED
- [ ] 3 DIESEL
- [ ] 4 GASAHOL
- [ ] 5 JET FUEL
- [ ] 6 AVIATION GAS
- [ ] 7 METHANOL
- [ ] 99 OTHER (DESCRIBE IN ITEM D, BELOW)

D. IF NOT MOTOR VEHICLE FUEL, ENTER NAME OF HAZARDOUS SUBSTANCE STORED & C.A.S. # — C.A.S. #:

III. TANK CONSTRUCTION — MARK ONE ITEM ONLY IN BOX A, B, C, & D

A. TYPE OF SYSTEM
- [ ] 1 DOUBLE WALLED
- [x] 2 SINGLE WALLED
- [ ] 3 SINGLE WALLED WITH EXTERIOR LINER
- [ ] 4 SECONDARY CONTAINMENT
- [ ] 95 UNKNOWN
- [ ] 99 OTHER

B. TANK MATERIAL
- [ ] 1 STEEL/IRON
- [ ] 2 STAINLESS STEEL
- [x] 3 FIBERGLASS
- [ ] 4 STEEL CLAD W/FIBERGLASS REINFORCED PLASTIC
- [ ] 5 CONCRETE
- [ ] 6 POLYVINYL CHLORIDE
- [ ] 7 ALUMINUM
- [ ] 8 100% METHANOL COMPATIBLE FRP
- [ ] 9 BRONZE
- [ ] 10 GALVANIZED STEEL
- [ ] 95 UNKNOWN
- [ ] 99 OTHER

C. INTERIOR LINING
- [ ] 1 RUBBER LINED
- [ ] 2 ALKYD LINING
- [ ] 3 EPOXY LINING
- [ ] 4 PHENOLIC LINING
- [ ] 5 GLASS LINING
- [x] 6 UNLINED
- [ ] 95 UNKNOWN
- [ ] IS LINING MATERIAL COMPATIBLE WITH 100% METHANOL? [ ] YES [ ] NO
- [ ] 99 OTHER

D. CORROSION PROTECTION
- [ ] 1 POLYETHLENE WRAP
- [ ] 2 TAR OR ASPHALT
- [ ] 3 VINYL WRAP
- [x] 4 FIBERGLASS REINFORCED PLASTIC
- [ ] 5 CATHODIC PROTECTION
- [ ] 91 NONE
- [ ] 95 UNKNOWN
- [ ] 99 OTHER

IV. PIPING INFORMATION — CIRCLE **A** IF ABOVE GROUND, **U** IF UNDERGROUND, **BOTH IF APPLICABLE**

A. SYSTEM TYPE	A	U	1 SUCTION	A	(U)	2 PRESSURE	A	U	3 GRAVITY	A	U	91 NONE	A	U	95 UNKNOWN	A	U	99 OTHER
B. CONSTRUCTION	A	(U)	1 SINGLE WALLED	A	U	2 DOUBLE WALLED	A	U	3 LINED TRENCH	A	U	91 NONE	A	U	95 UNKNOWN	A	U	99 OTHER
C. MATERIAL	A	U	1 STEEL/IRON	A	U	2 STAINLESS STEEL	A	U	3 POLYVINYL CHLORIDE (PVC)	A	(U)	4 FIBERGLASS PIPE	A	U	91 NONE			
	A	U	5 ALUMINUM	A	U	6 CONCRETE	A	U	7 STEEL CLAD W/FRP	A	U	8 100% METHANOL COMPATIBLE FRP						
	A	U	9 GALVANIZED STEEL	A	U	95 UNKNOWN	A	U	99 OTHER									

V. LEAK DETECTION SYSTEM — CIRCLE **P** FOR PRIMARY, OR **S** FOR SECONDARY, **A PRIMARY LEAK DETECTION SYSTEM MUST BE CIRCLED.**

P	S	1 VISUAL CHECK	(P)	S	2 INVENTORY RECONCILIATION	P	S	3 VADOSE WELLS	P S 4 ELECTRONIC MONITOR	P S 5 GROUND WATER MONITORING WELLS
P	(S)	6 PRECISION TESTING	P	S	7 PRESSURE TESTING	P	S	91 NONE	P S 95 UNKNOWN	P S 99 OTHER

VI. INFORMATION ON TANK PERMANENTLY CLOSED IN PLACE

1. ESTIMATED DATE LAST USED (MO/YR)	2. ESTIMATED QUANTITY OF SUBSTANCE REMAINING IN GALLONS	3. WAS TANK FILLED WITH INERT MATERIAL? [ ] YES [ ] NO

THIS FORM HAS BEEN COMPLETED UNDER PENALTY OF PERJURY, AND TO THE BEST OF MY KNOWLEDGE, IS TRUE AND CORRECT.

APPLICANT'S NAME (PRINTED & SIGNATURE)	DATE
[signature]	01-19-90

LOCAL AGENCY USE ONLY

COUNTY #	JURISDICTION #	AGENCY #	FACILITY ID #	TANK ID #
41	000	001	220028	2

CURRENT LOCAL AGENCY FACILITY ID #	APPROVED BY NAME	PHONE # WITH AREA CODE
220028	E. Montufar	415-363-4420

PERMIT NUMBER	PERMIT APPROVAL DATE	PERMIT EXPIRATION DATE

CHECK #	PERMIT AMOUNT	SURCHARGE AMT.	FEE CODE	RECEIPT #	BY:

FORM B (6-29-88) **THIS FORM MUST BE ACCOMPANIED BY A FACILITY/SITE APPLICATION, FORM 'A', UNLESS A CURRENT FORM 'A' HAS BEEN FILED**

LOCAL AGENCY COPY

WIC NO. 1990-0103

STATE OF CALIFORNIA — WATER RESOURCES CONTROL BOARD

FORM 'B': TANK

UNDERGROUND STORAGE TANK PROGRAM
TANK PERMIT APPLICATION INFORMATION

COMPLETE A SEPARATE FORM WITH THE FOLLOWING INFORMATION FOR EACH TANK.

No. 62599

MARK ONLY ONE ITEM

- ☐ 1 NEW PERMIT
- ☐ 2 INTERIM PERMIT
- ☐ 3 RENEWAL PERMIT
- ☐ 4 AMENDED PERMIT
- ☒ 5 CHANGE OF INFORMATION
- ☐ 6 TEMPORARY TANK CLOSURE
- ☐ 7 PERMANENTLY CLOSED TANK
- ☐ 8 TANK REMOVED

FACILITY/SITE NAME WHERE TANK IS INSTALLED: 493 EASTMOOR, DALY CITY **FARM TANK - YES** ☐ **NO** ☒

I. TANK DESCRIPTION — COMPLETE ALL ITEMS - IF UNKNOWN — SO SPECIFY

A. OWNERS TANK ID # 1990-0103-2-SU-1	B. MANUFACTURED BY: OWENS CORNING
C. YEAR INSTALLED 1983	D. TANK CAPACITY IN GALLONS: 10,000

II. TANK CONTENTS — IF (A.1), IS MARKED, COMPLETE ITEM C. IF (A.1), IS NOT MARKED, COMPLETE ITEM D.

A.
- ☒ 1 MOTOR VEHICLE FUEL
- ☐ 2 PETROLEUM
- ☐ 3 CHEMICAL PRODUCT
- ☐ 4 OIL
- ☐ 5 HAZARDOUS
- ☐ 80 EMPTY
- ☐ 95 UNKNOWN

B.
- ☒ 1 PRODUCT
- ☐ 2 WASTE

C.
- ☒ 1 UNLEADED
- ☐ 2 LEADED
- ☐ 3 DIESEL
- ☐ 4 GASAHOL
- ☐ 5 JET FUEL
- ☐ 6 AVIATION GAS
- ☐ 7 METHANOL
- ☐ 99 OTHER (DESCRIBE IN ITEM D, BELOW)

D. IF NOT MOTOR VEHICLE FUEL, ENTER NAME OF HAZARDOUS SUBSTANCE STORED & C.A.S. # C.A.S. #:

III. TANK CONSTRUCTION — MARK ONE ITEM ONLY IN BOX A, B, C, & D

A. TYPE OF SYSTEM
- ☐ 1 DOUBLE WALLED
- ☒ 2 SINGLE WALLED
- ☐ 3 SINGLE WALLED WITH EXTERIOR LINER
- ☐ 4 SECONDARY CONTAINMENT
- ☐ 95 UNKNOWN
- ☐ 99 OTHER

B. TANK MATERIAL
- ☐ 1 STEEL/IRON
- ☐ 2 STAINLESS STEEL
- ☒ 3 FIBERGLASS
- ☐ 4 STEEL CLAD W/FIBERGLASS REINFORCED PLASTIC
- ☐ 5 CONCRETE
- ☐ 6 POLYVINYL CHLORIDE
- ☐ 7 ALUMINUM
- ☐ 8 100% METHANOL COMPATIBLE FRP
- ☐ 9 BRONZE
- ☐ 10 GALVANIZED STEEL
- ☐ 95 UNKNOWN
- ☐ 99 OTHER

C. INTERIOR LINING
- ☐ 1 RUBBER LINED
- ☐ 2 ALKYD LINING
- ☐ 3 EPOXY LINING
- ☐ 4 PHENOLIC LINING
- ☐ 5 GLASS LINING
- ☒ 6 UNLINED
- ☐ 95 UNKNOWN
- ☐ IS LINING MATERIAL COMPATIBLE WITH 100% METHANOL? ☐ YES ☐ NO
- ☐ 99 OTHER

D. CORROSION PROTECTION
- ☐ 1 POLYETHLENE WRAP
- ☐ 2 TAR OR ASPHALT
- ☐ 3 VINYL WRAP
- ☒ 4 FIBERGLASS REINFORCED PLASTIC
- ☐ 5 CATHODIC PROTECTION
- ☐ 91 NONE
- ☐ 95 UNKNOWN
- ☐ 99 OTHER

IV. PIPING INFORMATION — CIRCLE **A** IF ABOVE GROUND, **U** IF UNDERGROUND, **BOTH IF APPLICABLE**

A. SYSTEM TYPE	A U 1 SUCTION	A (U) 2 PRESSURE	A U 3 GRAVITY	A U 91 NONE	A U 95 UNKNOWN	A U 99 OTHER
B. CONSTRUCTION	A (U) 1 SINGLE WALLED	A U 2 DOUBLE WALLED	A U 3 LINED TRENCH	A U 91 NONE	A U 95 UNKNOWN	A U 99 OTHER
C. MATERIAL	A U 1 STEEL/IRON	A U 2 STAINLESS STEEL	A U 3 POLYVINYL CHLORIDE (PVC)	A (U) 4 FIBERGLASS PIPE	A U 91 NONE	
	A U 5 ALUMINUM	A U 6 CONCRETE	A U 7 STEEL CLAD W/FRP	A U 8 100% METHANOL COMPATIBLE FRP		
	A U 9 GALVANIZED STEEL	A U 95 UNKNOWN	A U 99 OTHER			

V. LEAK DETECTION SYSTEM — CIRCLE **P** FOR PRIMARY, OR **S** FOR SECONDARY, **A PRIMARY LEAK DETECTION SYSTEM MUST BE CIRCLED.**

P S 1 VISUAL CHECK	(P) S 2 INVENTORY RECONCILIATION	P S 3 VADOSE WELLS	P S 4 ELECTRONIC MONITOR	P S 5 GROUND WATER MONITORING WELLS
P (S) 6 PRECISION TESTING	P S 7 PRESSURE TESTING	P S 91 NONE	P S 95 UNKNOWN	P S 99 OTHER

VI. INFORMATION ON TANK PERMANENTLY CLOSED IN PLACE

1. ESTIMATED DATE LAST USED (MO/YR)	2. ESTIMATED QUANTITY OF SUBSTANCE REMAINING IN GALLONS	3. WAS TANK FILLED WITH INERT MATERIAL? ☐ YES ☐ NO

THIS FORM HAS BEEN COMPLETED UNDER PENALTY OF PERJURY, AND TO THE BEST OF MY KNOWLEDGE, IS TRUE AND CORRECT.

APPLICANT'S NAME (PRINTED & SIGNATURE)	DATE
[signature]	01-19-90

LOCAL AGENCY USE ONLY

COUNTY #	JURISDICTION #	AGENCY #	FACILITY ID #	TANK ID #
41	000	001	220028	— — — 3

CURRENT LOCAL AGENCY FACILITY ID #	APPROVED BY NAME	PHONE # WITH AREA CODE
220028	E. Montalvo	415-363-4420

PERMIT NUMBER	PERMIT APPROVAL DATE	PERMIT EXPIRATION DATE

CHECK #	PERMIT AMOUNT	SURCHARGE AMT.	FEE CODE	RECEIPT #	BY:

FORM B (6-29-88) **THIS FORM MUST BE ACCOMPANIED BY A FACILITY/SITE APPLICATION, FORM 'A', UNLESS A CURRENT FORM 'A' HAS BEEN FILED**

LOCAL AGENCY COPY

U.S. POSTAL SERVICE
PS FORM 3547

return to sender — fee due 30¢

PENALTY FOR PRIVATE USE TO AVOID PAYMENT OF POSTAGE, $300

COUNTY OF SAN MATEO
DEPARTMENT OF HEALTH SERVICES
OFFICE OF ENVIRONMENTAL HEALTH
COUNTY OFFICE BUILDING
590 HAMILTON STREET
REDWOOD CITY, CA 94063

PRESORTED
FIRST-CLASS

SAN MATEO JUL-6'90 CALIF 760292

U.S. MAIL

Forwarding and Address Correction Requested

Shell-493 Pantmon, U.C.

MAIL TO

000220028
WREN, BILL & TERESA
6717 MISSION ST
DALY CITY CA 94014-

within
will be
Collecti

WRE*17 49124871 07/12/90
FORM 3547

WREN
2409 17TH STREET
SAN FRANCISCO CA 94110

254

PAID # 254, 5/14/85 CK# 1085

OFFICE OF ENVIRONMENTAL HEALTH • 590 HAMILTON STREET, REDWOOD CITY, CA 94063
(415) 363-4305

UNDERGROUND STORAGE TANK PERMIT APPLICATION

Comp# 220028
1990.01

1. Facility

Facility Name			Dealer/Foreman/Supervisor	
SHELL OIL COMPANY SERVICE STATION			BILL WREN	
Street Address				**Nearest Cross Street**
493 EASTMOOR				SULLIVAN
City	**Zip Code**	**Telephone**	**Type of Business**	**# of Underground Tanks**
DALY CITY	94015	992-2136	SERVICE STATION	3
Mailing Address			**City**	**State** / **ZIP**
493 EASTMOOR			DALY CITY	CA 94015

2. 24-Hour Emergency Contact Person

Days: Name (last name first) and Phone w/area code		Day Alternate	
BILL WREN	415/992-2131	J. A. WILLIAMS	415/952-2250
Nights: Name (last name first) and Phone w/area code		Night Alternate	
BILL WREN	415/665-0338	J. A. WILLIAMS	408/268-8224

3. Owner

Name (Corporation, individual or Public Agent)			
SHELL OIL COMPANY			
Street Address	**City**	**State**	**ZIP**
1150 BAYHILL DRIVE	SAN BRUNO	CA	94066

COMPLETE THE FOLLOWING ON A SEPARATE FORM FOR EACH TANK

4. Description

Manufacturer (if appropriate)	Year Manufactured	Year Installed	Tank I.D. #
UNKNOWN	1983	1983	UNKNOWN

Tank Capacity in Gallons	Does the Tank Store (check one)
3-10,000	~~☒ WASTE~~ ☒ PRODUCT

Comments:
~~ONE 550 GALLON WASTE OIL TANK~~

5. Construction

A. Thickness of Primary Containment: 1/4 ☐ Gauge ☒ Inches ☐ cm ☐ Unknown

B. ☐ 01 Vaulted (Located in an underground Vault.) ☒ 02 Non-vaulted ☐ 03 Unknown

C. ☐ 01 Double Walled ☒ 02 Single Walled ☐ 03 Lined

D. ☐ 01 Carbon Steel ☐ 02 Stainless Steel ☒ 03 Fiberglass ☐ 04 Polyvinyl Chloride ☐ 05 Concrete
☐ 06 Aluminum ☐ 07 Steel Clad ☐ 08 Bronze ☐ 09 Composite ☐ 10 Non-metallic ☐ 11 Earthen Walls
☐ 12 Unknown ☐ 13 Other: _____

E. ☐ 01 Rubber Lined ☐ 02 Alkyd Lining ☐ 03 Epoxy Lining ☐ 04 Phenolic Lining ☐ 05 Glass Lining
☐ 06 Clay Lining ☒ 07 Unlined ☐ 08 Unknown ☐ 09 Other: _____

F. ☐ 01 Polyethlene Wrap ☐ 02 Vinyl Wrapping ☐ 03 Cathodic Protection
☒ 04 Unknown ☐ 05 None ☐ 06 Tar or Asphalt ☐ 09 Other: _____

#220028

6. Piping

A. Aboveground Piping: ☐ 01 Double-walled pipe ☐ 02 Concrete-lined trench ☐ 03 Gravity ☐ 04 Pressure ☐ 05 Suction
[(Check) appropriate box(es)] ☐ 06 Unknown ☐ 07 None

B. Underground Piping: ☐ 01 Double-walled pipe ☐ 02 Concrete-lined trench ☐ 03 Gravity ☒ 04 Pressure ☐ 05 Suction
[(Check) appropriate box(es)] ☐ 06 Unknown ☐ 07 None

7. Leak Detection

☐ 01 Visual ☒ 02 Stock Inventory ☐ 03 Tile Drain ☐ 04 Vapor Sniff Wells ☐ 05 Sensor Instrument
☐ 06 Ground Water Monitoring Wells ☐ 07 Precision Test ☐ 08 Internal Inspection ☐ 09 None
☒ 10 Other: RED JACKET LINE LEAK DETECTOR

8. Chemical Composition of Materials *Currently* or *Previously* Stored In Underground Tanks

8A. Does the Tank Store Motor Vehicle Fuel or Waste Oil? ☒ 01 Yes ☐ 02 No If Yes, Check appropriate box(es):
☒ 01 Unleaded ☒ 02 Regular ☐ 03 Premium ☐ 04 Diesel ☒ 05 Waste Oil ☐ 06 Other (List): _____
If you answered yes, do not complete Part 8B.

8B.

currently stored	previously stored	CAS # (if known)	Chemical *Do Not Use Commercial Name* (Use additional paper for more room)
☐ 01	☐ 02		
☐ 01	☐ 02		
☐ 01	☐ 02		

Is Tank located on an Agricultural Farm? ☐ 01 Yes ☑ 02 No

9. Additional Information and Applicant Comments

Person Filing (Print or type name)	Mailing Address	
Person Filing (Signature)	Phone w/area code	Date

FOR OFFICE USE ONLY

INSPECTION DATE (1ST INSPECTION)	PERMIT APPROVAL DATE	PERMIT ID. NUMBER	
TOTAL FEE PAID	NUMBER OF TANKS	FEE PER TANK	STATE SURCHARGE
COMMENTS:			

254

PID # 254

OFFICE OF ENVIRONMENTAL HEALTH • 590 HAMILTON STREET, REDWOOD CITY, CA 94063
(415) 363-4305

5/14/85 CK# 1065

UNDERGROUND STORAGE TANK PERMIT APPLICATION

Comp # 220028

1990.01

1. Facility

Facility Name			Dealer/Foreman/Supervisor		
SHELL OIL COMPANY SERVICE STATION			BILL WREN		
Street Address				**Nearest Cross Street**	
493 EASTMOOR				SULLIVAN	
City	**Zip Code**	**Telephone**	**Type of Business**	**# of Underground Tanks**	
DALY CITY	94015	992-2136	SERVICE STATION	3	
Mailing Address			**City**	**State**	**ZIP**
493 EASTMOOR			DALY CITY	CA	94015

2. 24-Hour Emergency Contact Person

Days: Name (last name first) and Phone w/area code		Day Alternate	
BILL WREN	415/992-2131	J. A. WILLIAMS	415/952-2250
Nights: Name (last name first) and Phone w/area code		Night Alternate	
BILL WREN	415/665-0338	J. A. WILLIAMS	408/268-8224

3. Owner

Name (Corporation, individual or Public Agent)			
SHELL OIL COMPANY			
Street Address	**City**	**State**	**ZIP**
1150 BAYHILL DRIVE	SAN BRUNO	CA	94066

COMPLETE THE FOLLOWING ON A SEPARATE FORM FOR EACH TANK

4. Description

Manufacturer (If appropriate)	Year Manufactured	Year Installed	Tank I.D. #
UNKNOWN	1983	1983	UNKNOWN

Tank Capacity in Gallons	Does the Tank Store (check one)
3-10,000	☒ ~~WASTE~~ ☒ PRODUCT

Comments:
~~ONE 550 GALLON WASTE OIL TANK~~

5. Construction

A. Thickness of Primary Containment: 1/4 ☐ Gauge ☒ Inches ☐ cm ☐ Unknown

B. ☐ 01 Vaulted (Located in an underground Vault.) ☒ 02 Non-vaulted ☐ 03 Unknown

C. ☐ 01 Double Walled ☒ 02 Single Walled ☐ 03 Lined

D. ☐ 01 Carbon Steel ☐ 02 Stainless Steel ☒ 03 Fiberglass ☐ 04 Polyvinyl Chloride ☐ 05 Concrete
☐ 06 Aluminum ☐ 07 Steel Clad ☐ 08 Bronze ☐ 09 Composite ☐ 10 Non-metallic ☐ 11 Earthen Walls
☐ 12 Unknown ☐ 13 Other: _____

E. ☐ 01 Rubber Lined ☐ 02 Alkyd Lining ☐ 03 Epoxy Lining ☐ 04 Phenolic Lining ☐ 05 Glass Lining
☐ 06 Clay Lining ☒ 07 Unlined ☐ 08 Unknown ☐ 09 Other: _____

F. ☐ 01 Polyethlene Wrap ☐ 02 Vinyl Wrapping ☐ 03 Cathodic Protection
☒ 04 Unknown ☐ 05 None ☐ 06 Tar or Asphalt ☐ 09 Other: _____

TK 220028

6. Piping

A. Aboveground Piping: ☐ 01 Double-walled pipe ☐ 02 Concrete-lined trench ☐ 03 Gravity ☐ 04 Pressure ☐ 05 Suction
[(Check) appropriate box(es)] ☐ 06 Unknown ☐ 07 None

B. Underground Piping: ☐ 01 Double-walled pipe ☐ 02 Concrete-lined trench ☐ 03 Gravity ☒ 04 Pressure ☐ 05 Suction
[(Check) appropriate box(es)] ☐ 06 Unknown ☐ 07 None

7. Leak Detection

☐ 01 Visual ☒ 02 Stock Inventory ☐ 03 Tile Drain ☐ 04 Vapor Sniff Wells ☐ 05 Sensor Instrument
☐ 06 Ground Water Monitoring Wells ☐ 07 Precision Test ☐ 08 Internal Inspection ☐ 09 None
☒ 10 Other: RED JACKET LINE LEAK DETECTOR

8. Chemical Composition of Materials *Currently* or *Previously* Stored in Underground Tanks

8A. Does the Tank Store Motor Vehicle Fuel or Waste Oil? ☒ 01 Yes ☐ 02 No If Yes, Check appropriate box(es):
☒ 01 Unleaded ☒ 02 Regular ☐ 03 Premium ☐ 04 Diesel ☒ 05 Waste Oil ☐ 06 Other (List): _____
If you answered yes, do not complete Part 8B.

8B.

currently stored	previously stored	CAS # (if known)	Chemical *Do Not Use Commercial Name* (Use additional paper for more room)
☐ 01	☐ 02		
☐ 01	☐ 02		
☐ 01	☐ 02		

Is Tank located on an Agricultural Farm? ☐ 01 Yes ☒ 02 No

9. Additional Information and Applicant Comments

Person Filing (Print or type name)	Mailing Address	
Person Filing (Signature)	Phone w/area code	Date

FOR OFFICE USE ONLY

INSPECTION DATE (1ST INSPECTION)	PERMIT APPROVAL DATE		PERMIT ID. NUMBER
TOTAL FEE PAID	NUMBER OF TANKS	FEE PER TANK	STATE SURCHARGE
COMMENTS:			

254

PAID # 254 - 5/14/85 - CK # 1085

OFFICE OF ENVIRONMENTAL HEALTH • 590 HAMILTON STREET, REDWOOD CITY, CA 94063
(415) 363-4305

UNDERGROUND STORAGE TANK PERMIT APPLICATION

Comp # 320025
1990.01

1. Facility

Facility Name			Dealer/Foreman/Supervisor		
SHELL OIL COMPANY SERVICE STATION			BILL WREN		
Street Address				**Nearest Cross Street**	
493 EASTMOOR				SULLIVAN	
City	**Zip Code**	**Telephone**	**Type of Business**	**# of Underground Tanks**	
DALY CITY	94015	992-2136	SERVICE STATION	3	
Mailing Address			**City**	**State**	**ZIP**
493 EASTMOOR			DALY CITY	CA	94015

2. 24-Hour Emergency Contact Person

Days: Name (last name first) and Phone w/area code		Day Alternate	
BILL WREN	415/992-2131	J. A. WILLIAMS	415/952-2250
Nights: Name (last name first) and Phone w/area code		Night Alternate	
BILL WREN	415/665-0338	J. A. WILLIAMS	408/268-8224

3. Owner

Name (Corporation, individual or Public Agent)			
SHELL OIL COMPANY			
Street Address	**City**	**State**	**ZIP**
1150 BAYHILL DRIVE	SAN BRUNO	CA	94066

COMPLETE THE FOLLOWING ON A SEPARATE FORM FOR EACH TANK

4. Description

Manufacturer (If appropriate)	Year Manufactured	Year Installed	Tank I.D. #
UNKNOWN	1983	1983	UNKNOWN

Tank Capacity in Gallons	Does the Tank Store (check one)
3-10,000	~~☒ WASTE~~ ☒ PRODUCT

Comments:
~~ONE 550 GALLON WASTE OIL TANK~~

5. Construction

A. Thickness of Primary Containment: 1/4 ☐ Gauge ☒ Inches ☐ cm ☐ Unknown

B. ☐ 01 Vaulted (Located in an underground Vault.) ☒ 02 Non-vaulted ☐ 03 Unknown

C. ☐ 01 Double Walled ☒ 02 Single Walled ☐ 03 Lined

D. ☐ 01 Carbon Steel ☐ 02 Stainless Steel ☒ 03 Fiberglass ☐ 04 Polyvinyl Chloride ☐ 05 Concrete
☐ 06 Aluminum ☐ 07 Steel Clad ☐ 08 Bronze ☐ 09 Composite ☐ 10 Non-metallic ☐ 11 Earthen Walls
☐ 12 Unknown ☐ 13 Other: _____

E. ☐ 01 Rubber Lined ☐ 02 Alkyd Lining ☐ 03 Epoxy Lining ☐ 04 Phenolic Lining ☐ 05 Glass Lining
☐ 06 Clay Lining ☒ 07 Unlined ☐ 08 Unknown ☐ 09 Other: _____

F. ☐ 01 Polyethlene Wrap ☐ 02 Vinyl Wrapping ☐ 03 Cathodic Protection
☒ 04 Unknown ☐ 05 None ☐ 06 Tar or Asphalt ☐ 09 Other: _____

6. Piping

TK 22005

A. Aboveground Piping: ☐ 01 Double-walled pipe ☐ 02 Concrete-lined trench ☐ 03 Gravity ☐ 04 Pressure ☐ 05 Suction
[(Check) appropriate box(es)] ☐ 06 Unknown ☐ 07 None

B. Underground Piping: ☐ 01 Double-walled pipe ☐ 02 Concrete-lined trench ☐ 03 Gravity ☒ 04 Pressure ☐ 05 Suction
[(Check) appropriate box(es)] ☐ 06 Unknown ☐ 07 None

7. Leak Detection

☐ 01 Visual ☒ 02 Stock Inventory ☐ 03 Tile Drain ☐ 04 Vapor Sniff Wells ☐ 05 Sensor Instrument
☐ 06 Ground Water Monitoring Wells ☐ 07 Precision Test ☐ 08 Internal Inspection ☐ 09 None
☒ 10 Other: RED JACKET LINE LEAK DETECTOR

8. Chemical Composition of Materials *Currently* or *Previously* Stored in Underground Tanks

8A. Does the Tank Store Motor Vehicle Fuel or Waste Oil? ☒ 01 Yes ☐ 02 No If Yes, Check appropriate box(es):
☒ 01 Unleaded ☒ 02 Regular ☐ 03 Premium ☐ 04 Diesel ☒ 05 Waste Oil ☐ 06 Other (List): _____
If you answered yes, do not complete Part 8B.

8B.

currently stored	previously stored	CAS # (if known)	Chemical *Do Not Use Commercial Name* (Use additional paper for more room)
☐ 01	☐ 02		
☐ 01	☐ 02		
☐ 01	☐ 02		

Is Tank located on an Agricultural Farm? ☐ 01 Yes ☒ 02 No

9. Additional Information and Applicant Comments

Person Filing (Print or type name)	Mailing Address	
Person Filing (Signature)	Phone w/area code	Date

FOR OFFICE USE ONLY

INSPECTION DATE (1ST INSPECTION)	PERMIT APPROVAL DATE	PERMIT ID. NUMBER
TOTAL FEE PAID	NUMBER OF TANKS	FEE PER TANK	STATE SURCHARGE
COMMENTS:		

PERMANENT TANK CLOSURE INSPECTION SHEET

SITE NAME: Eastmoor Shell Station DATE: 9/25/03
ADDRESS: 493 Eastmoor Ave
RESPONSIBLE PARTY: Equilon Enterprises CONTACT: Jim Martin
ADDRESS: PO Box 5509, SJose PHONE: 925-766-0406

PRE-INSPECTION INFORMATION | HAS PERMIT BEEN ISSUED? ✓Y ___N
PERMIT # 03-1638

AND SIZE OF TANKS: 3x10K ___UL ___REG ___D
___WO ___OTHER

REASON FOR REMOVAL: single wall tanks
HISTORY INDICATE PROBLEM ✓Y ___N EXPLAIN GW open site

DO MONITORING WELLS EXIST ON SITE? ___Y ___N (incidate on site map)
DEPTH TO GROUNDWATER: ___Ft

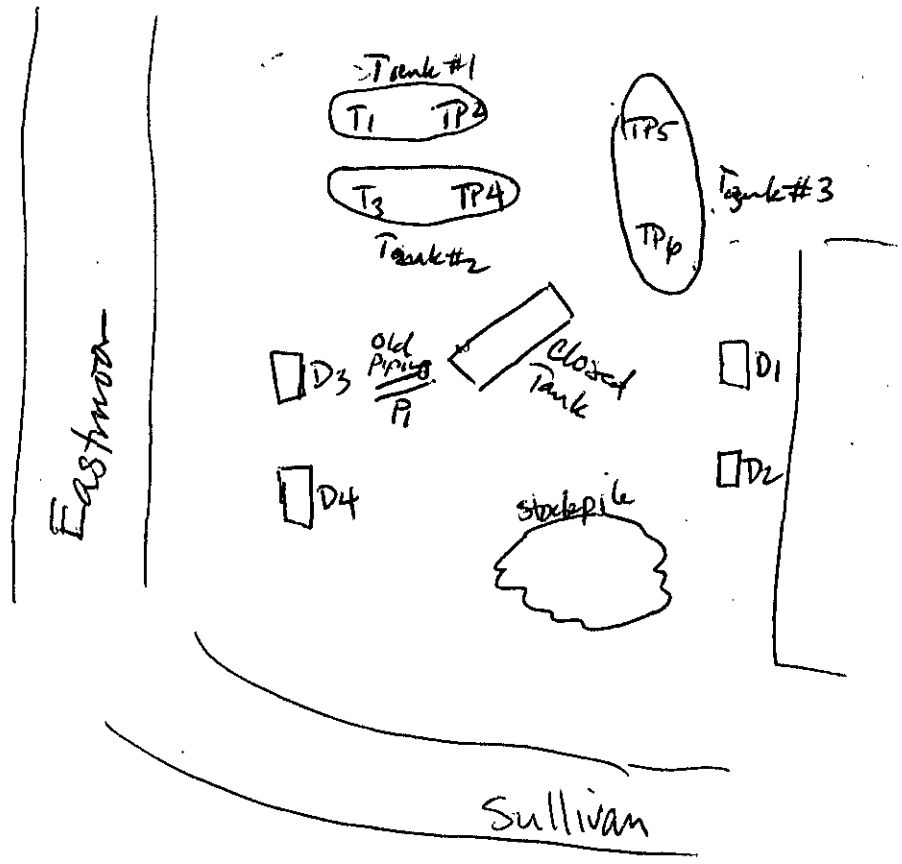
ON-SITE INFORMATION (PREPARE SITE MAP ON SECOND PAGE)

1. IS SITE SAFETY PLAN ON SITE: ✓Y ___N
2. CONDITION OF TANKS AND PIPING: No cracks or holes
3. EVIDENCE OF LEAKAGE? ___Y ✓N Explain ___
4. WAS GROUNDWATER ENCOUNTERED IN PIT? ___Y ✓N IF SO, DEPTH? ___
   FLOATING PRODUCT? ___Y ✓N SHEEN? ___Y ✓N
   WAS WATER SAMPLED? ___Y ✓N PIT PUMPED? ___Y ✓N
   VOLUME PUMPED (Approx) ___ gal
5. INDICATE ON SITE PLAN WHERE SOIL/GW SAMPLES TAKEN
6. ANALYSIS REQUIRED? ✓5030 ___3550/3510 ✓8020/8240 ___5520
   ___601/624 ✓TEL ___METALS ___8010/8240 ___8270
7. SAMPLES FROM STOCKPILE TAKEN? ✓Y ___N If so, How Many 3
   VOLUME OF STOCKPILED SOIL? (Approx) 10 cu yds
8. CHAIN OF CUSTODY CHECKED? ✓Y ___N
9. SOIL/GW SAMPLING COMMENTS: TPH-G, BTEX, MTBE, Total Lead
10. WAS PIT OVEREXCAVATED ___Y ✓N Volume? ___cu yds
    (Indicate on site map)
11. TANK MANIFEST #? Tank 1 Tank 2 # 22727647 Tank 3 - 22727650 RINSATE MANIFEST#? not on site
    PIT WATER MANIFEST #: ___

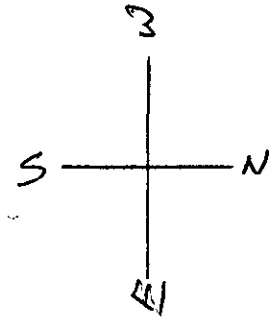
INSPECTOR: Waymond Wong
TITLE: Haz Mat Spc DATE: 9/25/03
RECEIVED BY: [signature] COMPANY: Paradiso
DATE: 9/25/03 PHONE #: ___

printed on recycled paper

SITE MAP



Indicate:-North Arrow
-Cross Streets
-Excavation
-Sampling Points
-Stockpile(s)
-Structures
-Etc.



ADDITIONAL COMMENTS: T1 = 0% LEL 14.2% O2 T2 = 0% LEL 13.6% O2
T3 = 12% LEL 13.6% O2

Oversized filled tank found, Removal TBD

Dispenser samples - dug 6 ft deep to get to native soil above it was imported sand.
D1 & D2 only

D3 + D4 4ft deep

TP2, TP4, TP5, TP6 - 14 ft deep

TP1, TP3 - 15 ft deep

Shell and/or Paradiso will forward copies of Tank & Rinsate Manifests

printed on recycled paper

ORDINANCE: 02865

HM-072-03

ENVIRONMENTAL HEALTH
SAN MATEO COUNTY

Protecting Our Health and Environment

PERMIT 03- 1638

PE: 2390 UST/TANK ABANDONMENT/REMOVAL FEE

FACILITY:
493 EASTMOOR, DC

OWNER:
EQUILON ENTERPRISES LLC
PO BOX 8509
SAN JOSE

FA0017145
SR0004293
AMOUNT PAID: $ 1,761.00

CONTRACTOR:
PARADISO MECHANICAL
2600 WILLIAMS ST
SAN LEANDRO

TERMS & CONDITIONS:
- **TANK REMOVAL/CLOSURE**
- **CC: FIRE/BLDG.-DALY CITY**

ARNIE MONTEMAGNI

ENVIRONMENTAL HEALTH SPECIALIST

DATE ISSUED: 9/2/2003

EXPIRATION DATE: 12/2/2003

THIS PERMIT IS NONTRANSFERABLE AND MUST BE POSTED ON-SITE IN A CONSPICUOUS PLACE

ENVIRONMENTAL HEALTH
SAN MATEO COUNTY
Protecting Our Health and Environment

455 County Center, 4th Floor
Redwood City, CA 94063
(650) 363-4305

SAN MATEO COUNTY
ENVIRONMENTAL HEALTH
AUG 25 2003
RECEIVED

UNDERGROUND STORAGE TANK SYSTEM CLOSURE PERMIT APPLICATION

FACILITY INFORMATION

Facility/Residence Name EASTMOOR SHELL Business type GAS STATION
Site Address 493 EASTMOOR City DALY CITY Zip 94015
Contact Person JIM MARTIN Title SHELL REP Phone 925-766-0906
E-Mail JCMARTIN@SHELLOPUS.COM CellPhone 925-766-0906
Owner, Agency, or Corporation Name EQUILON ENTERPRISES LLC Phone
Mailing Address P.O. BOX 8509 City SAN JOSE State CA Zip 95155
EPA ID Number CAR000118752
Note: Include "Proof of Financial Responsibility"

CONTRACTOR REMOVING TANK(S) AND PIPING:

Contractor PARADISO MECHANICAL
Contact Person PAUL PARADISO Phone 510-614-8870 EXT 102
Business Address 2600 WILLIAMS ST. City SAN LEANDRO Zip 94577
State Contractors License 677909
Note: Attach a copy of Contractors License, Hazardous Materials Certification, and Workers Compensation

HAZARDOUS WASTE HAULERS:

Hazardous Waste Hauler, Tank(s) E.C.I. EPA ID# CAD009-466 392
Business address 255 PARR BLVD. City RICHMOND
Contact JAMES WILCOX Phone 510-235-1393
Tank/s and piping destination 255 PARR BLVD RICHMOND
Hazardous Waste Hauler (Rinsate) EPA ID# CAD 982 030 173
Business address 255 PARR BLVD City RICHMOND
Contact JAMES WILCOX Phone 510-235-1393

SAMPLE COLLECTION AND ANALYSIS:

Soil/Water Analysis Laboratory S.T.L. 1220 QUARRY LANE PLEASANTON CA 94566
State Certification Number 2496 Contact BRADLEY NAGLE Phone 510-420-3709
Business Address 1220 QUARRY LN. City PLEASANTON Zip 94566

TANK(S) INFORMATION

	TANK SYSTEM: SIZE (GALLONS)	TANK CONSTRUCTION	SUBSTANCES(S) PREVIOUSLY CONTAINED
TANK 1	10,000	Fiberglass	REG. GASOLINE
TANK 2	10,000	Fiberglass	Prem. GASOLINE
TANK 3	10,000	Fiberglass	PLUS GASOLINE
TANK 4			

olga,
give these people
a permit please.

F 17145 Arnie

SR
HM

SR-4293

1) Submit to the San Mateo County Environmental Health Services Division (Division) a completed "Underground Storage Tank System Closure Permit Application." Prepare State Water Resources Control Board Facility and Tank Pages. These forms are available from the Division or you may download the forms by logging on to www.unidocs.org.
   - Include a complete **"Tank Page"** for each tank to be closed.
   - Include a complete **"Facility Page"** (if) tank to be closed is agriculture, home heating oil, or non-regulated.
   - Include "Proof of Financial Responsibility"

2) Include with the submitted application the designated fee, workmen's compensation insurance verification, and plot plan drawing. The drawing consists of an aerial view of the facility which shows the tank(s) location and the following information:
   - Scale
   - North Arrow
   - Property Line
   - Location of structures near the tank(s)
   - Location of relevant existing equipment (including the tank(s) to be removed), associated piping, and fuel dispensers
   - Area Roadways

3) The Division must be notified a minimum of three (3) days prior to commencement of work in order to schedule a removal inspection. The removal inspection appointment **must be confirmed with the district inspector**. A representative of the Division must be present at the time of removal.

4) Site safety plan must be available for review at job site.

5) Contact the local fire and building agency for their policy regarding closure of underground storage tanks. It is the contractor's responsibility to notify and coordinate the closure with the local fire agency.

6) It must be demonstrated to a representative of the Division that residual product and any associated waste (i.e. sludge) have been removed from the interior of the tank(s) prior to purging. Documentation of proper disposal of residual product and associated waste using a Uniform Hazardous Waste Manifest (UHWM) must be submitted to the Division within thirty (30) working days following removal of the tank(s).

7) It must be demonstrated to a representative of the Division that the tank(s) explosive atmospheres have been adequately purged and that an explosive risk does not exists at the time of removal. **10% of Lower Explosive Limit [% LEL] or 5% oxygen.**

8) Underground tank(s) and associated piping removed from excavations must be shipped under UHWM to a permitted treatment, storage and disposal (TSD) facility or Class I landfill. Underground tanks may be cleaned using a high-pressure washer to reduce the % LEL. However, the high-pressure washing process does not render the tank(s) non-hazardous; and the tank(s) must be transported off-site under a Uniform Hazardous Waste Manifest. Any piping associated with the tank(s) which are to remain underground must be flushed of all residual product and capped or sealed to the satisfaction of the Division. Copies of all UHWM must be submitted to the Division within thirty (30) working days following removal of the tank(s).

9) To determine the extent of any contamination, soil and/or water samples must be collected form the excavation pit after the tank(s) are removed. Soil samples must also be taken every twenty (20) feet along piping runs at the interface of backfill material and native soil. Soil samples must be collected from the excavation stockpile (approximately one discrete sample per twenty (20) cubic yards). The samples must be collected by a qualified, independent third party. All samples shall be protected against contamination and/or degradation during their collection, transport, and analysis. Submit to the Division, within thirty (30) days following removal of the tank(s), a written sample analysis report, which includes chain of custody documentation, sample location map, and depth to sample measurements. The reports analysis results and conclusions are subject to critical review; and the report must be approved by the Division to be recognized as valid.

10) A groundwater investigation will be required if any of the following conditions exist or if a representative of the Division deems one necessary to assure that the public health and safety is protected:

- Soil contamination concentrations exceeding 100 PPM total petroleum hydrocarbons (TPH) or total oil and grease (TOG) within two feet of native soil beneath the tank.
- Detectable concentrations of petroleum hydrocarbon are found in soil at or below the seasonable high groundwater level.
- Detectable levels of any petroleum hydrocarbon in soil below the tank and the soil contains layers of sand, gravel and/or other high permeability material.
- Groundwater in excavation pit has detectable levels of any petroleum hydrocarbon. (pit may be pumped and allowed to recharge).
- Site has history of leaks or tanks are in poor condition upon removal.

11) Transported tanks must have all openings sealed, except for opening atop the tank fitted for ventilation with "T" or other device which will preclude rain entering a stored tank.

12) An additional hourly fee will be charged for inspection time exceeding four (4) hours.

The listed items are general closure requirements, modifications may be necessary in certain situations. A deficient application or incomplete information will only cause a delay in the permit process, If you have questions or need assistance call the Division at (650) 363- 4305. The Underground Tank Closure Permit expires 90 days from the approval date. If the tanks have not been closed within 90 days, a new closure permit application and fees are required. The closure must be scheduled 72 hours in advance.

Applicant Declaration:

I certify the application information is correct and factual. I declare that I have read and will follow the "Procedures to Close Underground Storage Tank(s) Systems." I further agree to comply with all applicable San Mateo County Ordinances; Health and Safety Code Chapter 6.7; Title 23,California Code of Regulation; and Title 22,California Code of Regulations.

Applicant PAUL PARADISO Applicant _____ Date 8-15-03
Print Signature

"This box for Division use only"

Comments Contractor agrees to "all" rules & Regulations per Signature

Inspectors Signature _____ Approval Date 7/28/03

042036

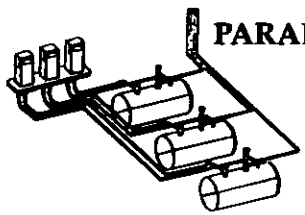
PARADISO MECHANICAL, INC. 2600 WILLIAMS STREET, SAN LEANDRO, CA 94577

SMCEH COUNTY OF SAN MATEO 08/20/2003

Invoice	Description	Gross Amt	Discount	Retention	Net Paymt
081803	COUNTY OF SAN MATEO #870	1761.00			1761.00

SAN MATEO COUNTY
ENVIRONMENTAL HEALTH
AUG 25 2003
RECEIVED

1761.00 1761.00



PARADISO MECHANICAL, INC.
GENERAL & PETROLEUM CONTRACTORS
and ENVIRONMENTAL SERVICES
P.O. BOX 1836
2600 WILLIAMS STREET
SAN LEANDRO, CA 94577
LICENSE NO. 677909
PHONE (510) 614-8390
FAX (510) 614-8396

WELLS FARGO BANK, N.A.
11-4288-1210

042036

CHECK NO.
42036

DATE	AMOUNT
08/20/2003	*****1,761.00

**One Thousand Seven Hundred Sixty One & 00/100 Dollars

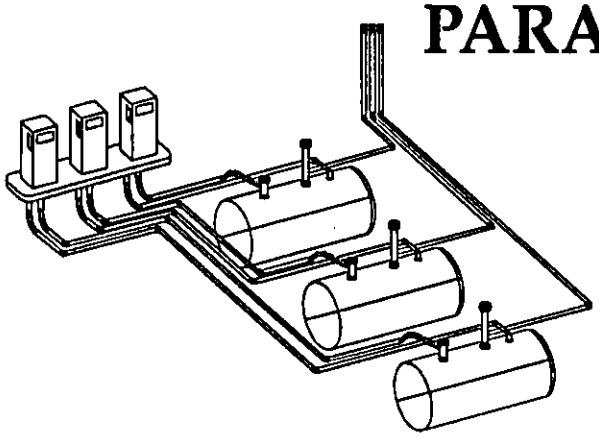
PAY TO THE ORDER OF

COUNTY OF SAN MATEO
ENVIROMENTAL HEALTH DIVISION
455 COUNTY CENTER
REDWOOD CITY CA 94063

PARADISO MECHANICAL, INC.

Security Features Included. Details on back.

⑈042036⑈ ⑆121042882⑆ 0588432336⑈



PARADISO MECHANICAL, INC.

GENERAL & PETROLEUM CONTRACTORS and ENVIRONMENTAL SERVICES

P.O. BOX 1836
2600 WILLIAMS STREET
SAN LEANDRO, CA 94577

LICENSE NO. 677909
PHONE (510) 614-8390
FAX (510) 614-8396

August 18, 2003

Attn: Arnie Montemagne
San Mateo County
Environmental Health Division
455 County Center, 4th Floor
Redwood City, Ca. 94063

SAN MATEO COUNTY
ENVIRONMENTAL HEALTH
AUG 25 2003
RECEIVED

RE: SHELL STATION
493 Eastmoor
Daly City, CA. 94015

Arnie,

On behalf of Shell Oil Products U.S. I am submitting an application to for a Permit to Remove (3) 10,000-gallon underground storage tanks and all associated piping at the site referenced above.

Enclosed are site plan, permit application, State A & B forms, check for $1,761.00 (one thousand seven hundred and sixty one dollars and 00/100), Site Health and Safety Plan and our Contractor information.

Please contact me if any additional information and/or fees are required at this time.
510-614-8390 ext. 102

Sincerely,
Paradiso Mechanical, Inc.

Paul Paradiso
Project Manager

Enclosures

UNIFIED PROGRAM CONSOLIDATED FORM

TANKS

UNDERGROUND STORAGE TANKS - FACILITY

(one page per site)

TYPE OF ACTION *(Check one item only)*
- ☐ 1. NEW SITE PERMIT
- X 2. NEW OPERATOR 10/15/01
- ☐ 3. RENEWAL PERMIT
- ☐ 4. AMENDED PERMIT
- ☐ 5. CHANGE OF INFORMATION *(Specify change - local use only)*
- ☐ 6. TEMPORARY SITE CLOSURE
- ☐ 7. PERMANENTLY CLOSED SITE
- ☐ 8. TANK REMOVED 400

I. FACILITY / SITE INFORMATION

BUSINESS NAME (Same as FACILITY NAME or DBA - Doing Business As) 3
Eastmoor Shell #2, Amsia Mngmt Corp. Sia Bakhtiari
493 Eastmoor , Daly City, CA 94015

FACILITY ID # 1

NEAREST CROSS STREET 401
Sullivan

BUSINESS TYPE
- X 1. GAS STATION
- ☐ 2. DISTRIBUTOR
- ☐ 3. FARM
- ☐ 4. PROCESSOR
- ☐ 5. COMMERCIAL
- ☐ 6. OTHER 403

FACILITY OWNER TYPE
- X 1. CORPORATION
- ☐ 2. INDIVIDUAL
- ☐ 3. PARTNERSHIP
- ☐ 4. LOCAL AGENCY/DISTRICT*
- ☐ 5. COUNTY AGENCY*
- ☐ 6. STATE AGENCY*
- ☐ 7. FEDERAL AGENCY* 402

TOTAL NUMBER OF TANKS REMAINING AT SITE 404: 3

Is facility on Indian Reservation or trustlands? ☐ Yes X No 405

*If owner of UST is a public agency: name of supervisor of division, section or office which operates the UST. (This is the contact person for the tank records.) 406

II. PROPERTY OWNER INFORMATION

PROPERTY OWNER NAME 407: **EQUILON ENTERPRISES, LLC C/O Bruce T. Marubashi, Permit Analyst**

PHONE 408: **925-766-3498**

MAILING OR STREET ADDRESS 409: **P.O. BOX 8509**

CITY 410: **SAN JOSE**

STATE 411: **CA**

ZIP CODE 412: **95155**

PROPERTY OWNER TYPE
- X 1. CORPORATION
- ☐ 2. INDIVIDUAL
- ☐ 3. PARTNERSHIP
- ☐ 4. LOCAL AGENCY / DISTRICT
- ☐ 5. COUNTY AGENCY
- ☐ 6. STATE AGENCY 413
- ☐ 7. FEDERAL AGENCY

III. TANK OWNER INFORMATION

TANK OWNER NAME 414: **SAME AS II**

PHONE 415:

MAILING OR STREET ADDRESS 416:

CITY 417:

STATE 418:

ZIP CODE 419:

TANK OWNER TYPE
- ☐ 1. CORPORATION
- ☐ 2. INDIVIDUAL
- ☐ 3. PARTNERSHIP
- ☐ 4. LOCAL AGENCY / DISTRICT
- ☐ 5. COUNTY AGENCY
- ☐ 6. STATE AGENCY 420
- ☐ 7. FEDERAL AGENCY

IV. BOARD OF EQUALIZATION UST STORAGE FEE ACCOUNT NUMBER

TY (TK) HQ **44-039026** Call (916) 322-9669 If questions arise 421

V. PETROLEUM UST FINANCIAL RESPONSIBILITY

INDICATE METHOD(S)
- ☐ 1. SELF-INSURED
- ☐ 2. GUARANTEE
- X 3 INSURANCE
- ☐ 4. SURETY BOND
- ☐ 5. LETTER OF CREDIT
- ☐ 6. EXEMPTION
- ☐ 7. STATE FUND
- ☐ 8. STATE FUND & CFO LETTER
- ☐ 9. STATE FUND & CD
- ☐ 10. LOCAL GOV=T MECHANISM
- ☐ 99. OTHER: 422

VI. LEGAL NOTIFICATION AND MAILING ADDRESS

Check one box to indicate which address should be used for legal notifications and mailing. Legal notifications and mailings will be sent to the tank owner unless box 1 or 2 is checked
- X 1. FACILITY
- ☐ 2. PROPERTY OWNER
- ☐ 3. TANK OWNER 423

VII. APPLICANT SIGNATURE

Certification: I certify that the information provided herein is true and accurate to the best of my knowledge.

SIGNATURE OF APPLICANT: Bruce T. Marubashi

DATE 424: **10/15/01**

PHONE 425: **925-766-3498**

NAME OF APPLICANT *(print)* 426: **BRUCE T. MARUBASHI for Equilon Enterprises, LLC**

TITLE OF APPLICANT 427: **PERMIT ANALYST**

STATE UST FACILITY NUMBER *(For local use only)* 428:

1998 UPGRADE CERTIFICATE NUMBER *(For local use only)* 429:

UNIFIED PROGRAM CONSOLIDATED FORM

TANKS

UNDERGROUND STORAGE TANKS - TANK PAGE 1

(two pages per tank)

Page 2 of 7

TYPE OF ACTION Check one item only: ☐ 1. NEW SITE PERMIT ☐ 2. OPERATOR CHANGE ☐ 3. RENEWAL PERMIT ☐ 4. AMENDED PERMIT (Specify reason - for local use only) ☐ 5. CHANGE OF INFORMATION) (Specify change - for local use only) ☐ 6. TEMPORARY SITE CLOSURE ☐ 7. PERMANENTLY CLOSED ON SITE ☐ 8. TANK REMOVED 430

BUSINESS NAME (Same as FACILITY NAME or DBA - Doing Business As) 3: **Eastmoor Shell,** M.R. Oyster

FACILITY ID # 1

LOCATION WITHIN SITE (Optional)431: **493 Eastmoor Ave., Daly City, CA 94015**

I. TANK DESCRIPTION (A scaled plot plan with the location of the UST system including buildings and landmarks shall be submitted to the local agency.)

TANK ID # 432	TANK MANUFACTURER 433	COMPARTMENTALIZED TANK ☐ Yes ☒ No 434
135219 – Regular	OWENS CORNING	If AYes, complete one page for each compartment.
DATE INSTALLED (YEAR/MO) 435	TANK CAPACITY IN GALLONS 436	NUMBER OF COMPARTMENTS 437
1983	10,000	ONE

ADDITIONAL DESCRIPTION (For local use only) 438

II. TANK CONTENTS

TANK USE 439
- ☒ 1. MOTOR VEHICLE FUEL (If marked, complete Petroleum Type)
- ☐ 2. NON-FUEL PETROLEUM
- ☐ 3. CHEMICAL PRODUCT
- ☐ 4. HAZARDOUS WASTE (Includes Used Oil)
- ☐ 95. UNKNOWN

PETROLEUM TYPE 440
- ☒ 1a. REGULAR UNLEADED
- ☐ 1b. PREMIUM UNLEADED
- ☐ 1c. MIDGRADE UNLEADED
- ☐ 2. LEADED
- ☐ 3. DIESEL
- ☐ 4. GASOHOL
- ☐ 5. JET FUEL
- ☐ 6. AVIATION FUEL
- ☐ 99. OTHER

COMMON NAME (from Hazardous Materials Inventory page) 441

CAS # (from Hazardous Materials Inventory page) 442

III. TANK CONSTRUCTION

TYPE OF TANK (Check one item only)
- ☒ 1. SINGLE WALL
- ☐ 2. DOUBLE WALL
- ☐ 3. SINGLE WALL WITH EXTERIOR MEMBRANE LINER
- ☐ 4. SINGLE WALL IN A VAULT
- ☐ 5. SINGLE WALL WITH INTERNAL BLADDER SYSTEM 443
- ☐ 95. UNKNOWN
- ☐ 99. OTHER

TANK MATERIAL - primary tank (Check one item only)
- ☐ 1. BARE STEEL
- ☐ 2. STAINLESS STEEL
- ☒ 3. FIBERGLASS / PLASTIC
- ☐ 4. STEEL CLAD W/FIBERGLASS REINFORCED PLASTIC (FRP)
- ☐ 5. CONCRETE
- ☐ 6. FRP COMPATIBLE W/100% METHANOL
- ☐ 95. UNKNOWN 444
- ☐ 99. OTHER

TANK MATERIAL - secondary tank (Check one item only)
- ☐ 1. BARE STEEL
- ☐ 2. STAINLESS STEEL
- ☒ 3. FIBERGLASS / PLASTIC
- ☐ 4. STEEL CLAD W/FIBERGLASS REINFORCED PLASTIC (FRP)
- ☐ 5. CONCRETE
- ☐ 8. FRP COMPATIBLE W/100% METHANOL
- ☐ 9. FRP NON-CORRODIBLE JACKET
- ☐ 10. COATED STEEL
- ☐ 95. UNKNOWN 445
- ☐ 99. OTHER

TANK INTERIOR LINING OR COATING (Check one item only)
- ☐ 1. RUBBER LINED
- ☐ 2. ALKYD LINING
- ☐ 3. EPOXY LINING
- ☐ 4. PHENOLIC LINING
- ☐ 5. GLASS LINING
- ☒ 6. UNLINED
- ☐ 95. UNKNOWN446
- ☐ 99. OTHER

DATE INSTALLED 447 (For local use only)

OTHER CORROSION PROTECTION IF APPLICABLE (Check one item only)
- ☐ 1. MANUFACTURED CATHODIC PROTECTION
- ☐ 2. SACRIFICIAL ANODE
- ☒ 3. FIBERGLASS REINFORCED PLASTIC
- ☐ 4. IMPRESSED CURRENT
- ☐ 95. UNKNOWN 448
- ☐ 99. OTHER

DATE INSTALLED 449 (For local use only)

SPILL AND OVERFILL (Check all that apply)

YEAR INSTALLED 450 / TYPE (For local use only)451
- ☒ 1. SPILL CONTAINMENT
- ☒ 2. DROP TUBE
- ☒ 3. STRIKER PLATE

OVERFILL PROTECTION EQUIPMENT: YEAR INSTALLED 452
- ☒ 1. ALARM
- ☐ 2. BALL FLOAT
- ☒ 3. FILL TUBE SHUT OFF VALVE
- ☐ 4 EXEMPT

IV. TANK LEAK DETECTION (A description of the monitoring program shall be submitted to the local agency.)

IF SINGLE WALL TANK (Check all that apply): 453
- ☐ 1. VISUAL (EXPOSED PORTION ONLY)
- ☐ 2. AUTOMATIC TANK GAUGING (ATG)
- ☒ 3. CONTINUOUS ATG
- ☐ 4. STATISTICAL INVENTORY RECONCILIATION (SIR) + BIENNIAL TANK TESTING
- ☐ 5. MANUAL TANK GAUGING (MTG)
- ☐ 6. VADOSE ZONE
- ☐ 7. GROUNDWATER
- ☐ 8. TANK TESTING
- ☐ 99. OTHER

IF DOUBLE WALL TANK OR TANK WITH BLADDER (Check one item only): 454
- ☐ 1. VISUAL (SINGLE WALL IN VAULT ONLY)
- ☐ 2. CONTINUOUS INTERSTITIAL MONITORING
- ☐ 3. MANUAL MONITORING

V. TANK CLOSURE INFORMATION / PERMANENT CLOSURE IN PLACE

ESTIMATED DATE LAST USED (YR/MO/DAY) 455

ESTIMATED QUANTITY OF SUBSTANCE REMAINING 456 ____ gallons

TANK FILLED WITH INERT MATERIAL? 457 ☐ Yes ☐ No

UNIFIED PROGRAM CONSOLIDATED FORM

TANKS

UNDERGROUND STORAGE TANKS - TANK PAGE 2

VI. PIPING CONSTRUCTION (Check all that apply)

	UNDERGROUND PIPING	ABOVEGROUND PIPING
SYSTEM TYPE	X 1. PRESSURE ☐ 2. SUCTION ☐ 3. GRAVITY	☐ 1. PRESSURE ☐ 2. SUCTION ☐ 3. GRAVITY 459
CONSTRUCTION / MANUFACTURER	X 1. SINGLE WALL ☐ 3. LINED TRENCH ☐ 99. OTHER ☐ 2. DOUBLE WALL ☐ 95. UNKNOWN MANUFACTURER _____ 461	☐ 1. SINGLE WALL ☐ 95. UNKNOWN 462 ☐ 2. DOUBLE WALL ☐ 99. OTHER MANUFACTURER _____ 463
MATERIALS AND CORROSION PROTECTION	☐ 1. BARE STEEL ☐ 6. FRP COMPATIBLE W/ 100% METHANOL ☐ 2. STAINLESS STEEL ☐ 7. GALVANIZED STEEL ☐ 3. PLASTIC COMPATIBLE WITH CONTENTS ☐ 95. UNKNOWN X 4. FIBERGLASS ☐ 8 FLEXIBLE (HDPE) ☐ 99. OTHER ☐ 5. STEEL W/ COATING ☐ 9. CATHODIC PROTECTION 464	☐ 1. BARE STEEL ☐ 6. FRP COMPATIBLE W/ 100% METHANOL ☐ 2. STAINLESS STEEL ☐ 7. GALVANIZED STEEL ☐ 3. PLASTIC COMPATIBLE WITH CONTENTS ☐ 8. FLEXIBLE (HDPE) ☐ 99 OTHER ☐ 4. FIBERGLASS ☐ 9. CATHODIC PROTECTION ☐ 5. STEEL W/ COATING ☐ 85. UNKNOWN 465

VII. PIPING LEAK DETECTION (Check all that apply) (A description of the monitoring program shall be submitted to the local agency.)

UNDERGROUND PIPING

SINGLE WALL PIPING 466

PRESSURIZED PIPING (Check all that apply):

X 1. ELECTRONIC LINE LEAK DETECTOR 3.0 GPH TEST WITH AUTO PUMP SHUT OFF FOR LEAK, SYSTEM FAILURE, AND SYSTEM DISCONNECTION + AUDIBLE AND VISUAL ALARMS

X 2 MONTHLY 0.2 GPH TEST

☐ 3. ANNUAL INTEGRITY TEST (0.1 GPH)

CONVENTIONAL SUCTION SYSTEMS:

☐ 6. DAILY VISUAL MONITORING OF PUMPING SYSTEM + TRIENNIAL PIPING INTEGRITY TEST (0.1 GPH)

SAFE SUCTION SYSTEMS (NO VALVES IN BELOW GROUND PIPING):

☐ 7. SELF MONITORING

GRAVITY FLOW.

☐ 9. BIENNIAL INTEGRITY TEST (0.1 GPH)

SECONDARILY CONTAINED PIPING

PRESSURIZED PIPING (Check all that apply):

10. CONTINUOUS TURBINE SUMP SENSOR WITH AUDIBLE AND VISUAL ALARMS AND (Check one)
- X a. AUTO PUMP SHUT OFF WHEN A LEAK OCCURS
- ☐ b. AUTO PUMP SHUT OFF FOR LEAKS, SYSTEM FAILURE AND SYSTEM DISCONNECTION
- ☐ c. NO AUTO PUMP SHUT OFF

☐ 11. AUTOMATIC LINE LEAK DETECTOR (3.0 GPH TEST) WITH FLOW SHUT OFF OR RESTRICTION

☐ 12. ANNUAL INTEGRITY TEST (0.1 GPH)

SUCTION/GRAVITY SYSTEM:

☐ 13. CONTINUOUS SUMP SENSOR + AUDIBLE AND VISUAL ALARMS

EMERGENCY GENERATORS ONLY (Check all that apply)

☐ 14. CONTINUOUS SUMP SENSOR WITHOUT AUTO PUMP SHUT OFF + AUDIBLE AND VISUAL ALARMS

☐ 15 AUTOMATIC LINE LEAK DETECTOR (3.0 GPH TEST) WITHOUT FLOW SHUT OFF OR RESTRICTION

☐ 16. ANNUAL INTEGRITY TEST (0.1 GPH)

☐ 17. DAILY VISUAL CHECK

ABOVEGROUND PIPING

SINGLE WALL PIPING 467

PRESSURIZED PIPING (Check all that apply):

☐ 1. ELECTRONIC LINE LEAK DETECTOR 3.0 GPH TEST WITH AUTO PUMP SHUT OFF FOR LEAK, SYSTEM FAILURE, AND SYSTEM DISCONNECTION + AUDIBLE AND VISUAL ALARMS

☐ 2. MONTHLY 0.2 GPH TEST

☐ 3. ANNUAL INTEGRITY TEST (0.1 GPH)

☐ 4. DAILY VISUAL CHECK

CONVENTIONAL SUCTION SYSTEMS (Check all that apply):

☐ 5. DAILY VISUAL MONITORING OF PIPING AND PUMPING SYSTEM

☐ 6. TRIENNIAL INTEGRITY TEST (0.1 GPH)

SAFE SUCTION SYSTEMS (NO VALVES IN BELOW GROUND PIPING):

☐ 7. SELF MONITORING

GRAVITY FLOW (Check all that apply):

☐ 8. DAILY VISUAL MONITORING

☐ 9. BIENNIAL INTEGRITY TEST (0.1 GPH)

SECONDARILY CONTAINED PIPING

PRESSURIZED PIPING (Check all that apply):

10. CONTINUOUS TURBINE SUMP SENSOR WITH AUDIBLE AND VISUAL ALARMS AND (check one)
- ☐ a. AUTO PUMP SHUT OFF WHEN A LEAK OCCURS
- ☐ b. AUTO PUMP SHUT OFF FOR LEAKS, SYSTEM FAILURE AND SYSTEM DISCONNECTION
- ☐ c. NO AUTO PUMP SHUT OFF

☐ 11. AUTOMATIC LEAK DETECTOR

☐ 12. ANNUAL INTEGRITY TEST (0.1 GPH)

SUCTION/GRAVITY SYSTEM:

☐ 13. CONTINUOUS SUMP SENSOR + AUDIBLE AND VISUAL ALARMS

EMERGENCY GENERATORS ONLY (Check all that apply)

☐ 14. CONTINUOUS SUMP SENSOR WITHOUT AUTO PUMP SHUT OFF + AUDIBLE AND VISUAL ALARMS

☐ 15. AUTOMATIC LINE LEAK DETECTOR (3.0 GPH TEST)

☐ 16. ANNUAL INTEGRITY TEST (0.1 GPH)

☐ 17. DAILY VISUAL CHECK

VIII. DISPENSER CONTAINMENT

DISPENSER CONTAINMENT ☐ 1. FLOAT MECHANISM THAT SHUTS OFF SHEAR VALVE ☐ 4. DAILY VISUAL CHECK

DATE INSTALLED 468 ☐ 2. CONTINUOUS DISPENSER PAN SENSOR + AUDIBLE AND VISUAL ALARMS ☐ 5. TRENCH LINER / MONITORING

_2001_Project___ X 3. CONTINUOUS DISPENSER PAN SENSOR WITH AUTO SHUT OFF FOR DISPENSER + AUDIBLE AND VISUAL ALARMS ☐ 6. NONE 469

IX. OWNER/OPERATOR SIGNATURE

I certify that the information provided herein is true and accurate to the best of my knowledge.

SIGNATURE OF OWNER/OPERATOR	DATE 470
	1/29/01
NAME OF OWNER/OPERATOR (print) 471	TITLE OF OWNER/OPERATOR 472
Bruce T. Marubashi for Equilon Enterprises LLC	PERMIT ANALYST 925-766-3498

Permit Number (For local use only) 473	Permit Approved (For local use only) 474	Permit Expiration Date (For local use only) 475

UNIFIED PROGRAM CONSOLIDATED FORM

TANKS

UNDERGROUND STORAGE TANKS - TANK PAGE 1

(two pages per tank)

Page 4 of 7

TYPE OF ACTION (Check one item only) ☐ 1. NEW SITE PERMIT ☐ 2. OPERATOR CHANGE ☐ 3. RENEWAL PERMIT ☐ 4. AMENDED PERMIT (Specify reason - for local use only) ☐ 5. CHANGE OF INFORMATION) (Specify change - for local use only) ☐ 6. TEMPORARY SITE CLOSURE ☐ 7. PERMANENTLY CLOSED ON SITE ☐ 8. TANK REMOVED 430

BUSINESS NAME (Same as FACILITY NAME or DBA - Doing Business As) 3: **Eastmoor Shell, M.R. Oyster**

FACILITY ID # 1

LOCATION WITHIN SITE (Optional)431: **493 Eastmoor Ave., Daly City, CA 94015**

I. TANK DESCRIPTION (A scaled plot plan with the location of the UST system including buildings and landmarks shall be submitted to the local agency.)

TANK ID # 432	TANK MANUFACTURER 433	COMPARTMENTALIZED TANK ☐ Yes ☒ No 434
135219 – Premium	OWENS CORNING	If AYes, complete one page for each compartment.
DATE INSTALLED (YEAR/MO) 435	TANK CAPACITY IN GALLONS 436	NUMBER OF COMPARTMENTS 437
1983	10,000	ONE

ADDITIONAL DESCRIPTION (For local use only) 438

II. TANK CONTENTS

TANK USE 439
- ☒ 1. MOTOR VEHICLE FUEL (If marked, complete Petroleum Type)
- ☐ 2. NON-FUEL PETROLEUM
- ☐ 3. CHEMICAL PRODUCT
- ☐ 4. HAZARDOUS WASTE (Includes Used Oil)
- ☐ 95. UNKNOWN

PETROLEUM TYPE 440
- ☐ 1a. REGULAR UNLEADED
- ☒ 1b. PREMIUM UNLEADED
- ☐ 1c. MIDGRADE UNLEADED
- ☐ 2. LEADED
- ☐ 3. DIESEL
- ☐ 4. GASOHOL
- ☐ 5. JET FUEL
- ☐ 6. AVIATION FUEL
- ☐ 99. OTHER

COMMON NAME (from Hazardous Materials Inventory page) 441

CAS # (from Hazardous Materials Inventory page) 442

III. TANK CONSTRUCTION

TYPE OF TANK (Check one item only)
- ☒ 1. SINGLE WALL
- ☐ 2. DOUBLE WALL
- ☐ 3. SINGLE WALL WITH EXTERIOR MEMBRANE LINER
- ☐ 4. SINGLE WALL IN A VAULT
- ☐ 5. SINGLE WALL WITH INTERNAL BLADDER SYSTEM 443
- ☐ 95. UNKNOWN
- ☐ 99. OTHER

TANK MATERIAL - primary tank (Check one item only)
- ☐ 1. BARE STEEL
- ☐ 2. STAINLESS STEEL
- ☒ 3. FIBERGLASS / PLASTIC
- ☐ 4. STEEL CLAD W/FIBERGLASS REINFORCED PLASTIC (FRP)
- ☐ 5. CONCRETE
- ☐ 8. FRP COMPATIBLE W/100% METHANOL
- ☐ 95. UNKNOWN 444
- ☐ 99. OTHER

TANK MATERIAL - secondary tank (Check one item only)
- ☐ 1. BARE STEEL
- ☐ 2. STAINLESS STEEL
- ☒ 3. FIBERGLASS / PLASTIC
- ☐ 4. STEEL CLAD W/FIBERGLASS REINFORCED PLASTIC (FRP)
- ☐ 5. CONCRETE
- ☐ 8. FRP COMPATIBLE W/100% METHANOL
- ☐ 9. FRP NON-CORRODIBLE JACKET
- ☐ 10. COATED STEEL
- ☐ 95. UNKNOWN 445
- ☐ 99. OTHER

TANK INTERIOR LINING OR COATING (Check one item only)
- ☐ 1. RUBBER LINED
- ☐ 2. ALKYD LINING
- ☐ 3. EPOXY LINING
- ☐ 4. PHENOLIC LINING
- ☐ 5. GLASS LINING
- ☒ 6. UNLINED
- ☐ 95. UNKNOWN446
- ☐ 99. OTHER

DATE INSTALLED 447 (For local use only)

OTHER CORROSION PROTECTION IF APPLICABLE (Check one item only)
- ☐ 1. MANUFACTURED CATHODIC PROTECTION
- ☐ 2. SACRIFICIAL ANODE
- ☒ 3. FIBERGLASS REINFORCED PLASTIC
- ☐ 4. IMPRESSED CURRENT
- ☐ 95. UNKNOWN 448
- ☐ 99. OTHER

DATE INSTALLED 449 (For local use only)

SPILL AND OVERFILL (Check all that apply)

YEAR INSTALLED 450 / TYPE (For local use only)451
- ☒ 1. SPILL CONTAINMENT
- ☒ 2. DROP TUBE
- ☒ 3. STRIKER PLATE

OVERFILL PROTECTION EQUIPMENT: YEAR INSTALLED 452
- ☒ 1. ALARM
- ☐ 2. BALL FLOAT
- ☒ 3. FILL TUBE SHUT OFF VALVE
- ☐ 4. EXEMPT

IV. TANK LEAK DETECTION (A description of the monitoring program shall be submitted to the local agency.)

IF SINGLE WALL TANK (Check all that apply): 453
- ☐ 1. VISUAL (EXPOSED PORTION ONLY)
- ☐ 2. AUTOMATIC TANK GAUGING (ATG)
- ☒ 3. CONTINUOUS ATG
- ☐ 4. STATISTICAL INVENTORY RECONCILIATION (SIR) + BIENNIAL TANK TESTING
- ☐ 5. MANUAL TANK GAUGING (MTG)
- ☐ 6. VADOSE ZONE
- ☐ 7. GROUNDWATER
- ☐ 8. TANK TESTING
- ☐ 99. OTHER

IF DOUBLE WALL TANK OR TANK WITH BLADDER (Check one item only): 454
- ☐ 1. VISUAL (SINGLE WALL IN VAULT ONLY)
- ☐ 2. CONTINUOUS INTERSTITIAL MONITORING
- ☐ 3. MANUAL MONITORING

V. TANK CLOSURE INFORMATION / PERMANENT CLOSURE IN PLACE

ESTIMATED DATE LAST USED (YR/MO/DAY) 455	ESTIMATED QUANTITY OF SUBSTANCE REMAINING 456	TANK FILLED WITH INERT MATERIAL? 457
	gallons	☐ Yes ☐ No

UNIFIED PROGRAM CONSOLIDATED FORM

TANKS

UNDERGROUND STORAGE TANKS - TANK PAGE 2

VI. PIPING CONSTRUCTION (Check all that apply)

	UNDERGROUND PIPING			ABOVEGROUND PIPING			
SYSTEM TYPE	X 1. PRESSURE	☐ 2. SUCTION	☐ 3. GRAVITY	☐ 1. PRESSURE	☐ 2. SUCTION	☐ 3. GRAVITY	459
CONSTRUCTION	X 1. SINGLE WALL	☐ 3. LINED TRENCH	☐ 99. OTHER	☐ 1. SINGLE WALL	☐ 95. UNKNOWN		462
	☐ 2. DOUBLE WALL	☐ 95. UNKNOWN		☐ 2. DOUBLE WALL	☐ 99. OTHER		
MANUFACTURE	MANUFACTURER		461	MANUFACTURER			463
MATERIALS AND CORROSION PROTECTION	☐ 1. BARE STEEL	☐ 6. FRP COMPATIBLE W/ 100% METHANOL		☐ 1. BARE STEEL	☐ 6. FRP COMPATIBLE W/ 100% METHANOL		
	☐ 2. STAINLESS STEEL	☐ 7. GALVANIZED STEEL		☐ 2. STAINLESS STEEL	☐ 7. GALVANIZED STEEL		
	☐ 3. PLASTIC COMPATIBLE WITH CONTENTS	☐ 95. UNKNOWN		☐ 3. PLASTIC COMPATIBLE WITH CONTENTS	☐ 8. FLEXIBLE (HDPE)	☐ 99. OTHER	
	X 4. FIBERGLASS	☐ 8. FLEXIBLE (HDPE)	☐ 99. OTHER	☐ 4. FIBERGLASS	☐ 9. CATHODIC PROTECTION		
	☐ 5. STEEL W/ COATING	☐ 9. CATHODIC PROTECTION	464	☐ 5. STEEL W/ COATING	☐ 95. UNKNOWN		465

VII. PIPING LEAK DETECTION (Check all that apply) (A description of the monitoring program shall be submitted to the local agency.)

UNDERGROUND PIPING

SINGLE WALL PIPING 466

PRESSURIZED PIPING (Check all that apply):

X 1. ELECTRONIC LINE LEAK DETECTOR 3.0 GPH TEST WITH AUTO PUMP SHUT OFF FOR LEAK, SYSTEM FAILURE, AND SYSTEM DISCONNECTION + AUDIBLE AND VISUAL ALARMS

X 2. MONTHLY 0.2 GPH TEST

☐ 3. ANNUAL INTEGRITY TEST (0.1 GPH)

CONVENTIONAL SUCTION SYSTEMS:

☐ 5. DAILY VISUAL MONITORING OF PUMPING SYSTEM + TRIENNIAL PIPING INTEGRITY TEST (0.1 GPH)

SAFE SUCTION SYSTEMS (NO VALVES IN BELOW GROUND PIPING):

☐ 7. SELF MONITORING

GRAVITY FLOW:

☐ 9. BIENNIAL INTEGRITY TEST (0.1 GPH)

SECONDARILY CONTAINED PIPING

PRESSURIZED PIPING (Check all that apply):

10. CONTINUOUS TURBINE SUMP SENSOR WITH AUDIBLE AND VISUAL ALARMS AND (Check one)
- X a. AUTO PUMP SHUT OFF WHEN A LEAK OCCURS
- ☐ b. AUTO PUMP SHUT OFF FOR LEAKS, SYSTEM FAILURE AND SYSTEM DISCONNECTION
- ☐ c. NO AUTO PUMP SHUT OFF

☐ 11. AUTOMATIC LINE LEAK DETECTOR (3.0 GPH TEST) WITH FLOW SHUT OFF OR RESTRICTION

☐ 12. ANNUAL INTEGRITY TEST (0.1 GPH)

SUCTION/GRAVITY SYSTEM:

☐ 13. CONTINUOUS SUMP SENSOR + AUDIBLE AND VISUAL ALARMS

EMERGENCY GENERATORS ONLY (Check all that apply)

☐ 14. CONTINUOUS SUMP SENSOR WITHOUT AUTO PUMP SHUT OFF + AUDIBLE AND VISUAL ALARMS

☐ 15. AUTOMATIC LINE LEAK DETECTOR (3.0 GPH TEST) WITHOUT FLOW SHUT OFF OR RESTRICTION

☐ 16. ANNUAL INTEGRITY TEST (0.1 GPH)

☐ 17. DAILY VISUAL CHECK

ABOVEGROUND PIPING

SINGLE WALL PIPING 467

PRESSURIZED PIPING (Check all that apply):

☐ 1. ELECTRONIC LINE LEAK DETECTOR 3.0 GPH TEST WITH AUTO PUMP SHUT OFF FOR LEAK, SYSTEM FAILURE, AND SYSTEM DISCONNECTION + AUDIBLE AND VISUAL ALARMS

☐ 2. MONTHLY 0.2 GPH TEST

☐ 3. ANNUAL INTEGRITY TEST (0.1 GPH)

☐ 4. DAILY VISUAL CHECK

CONVENTIONAL SUCTION SYSTEMS (Check all that apply):

☐ 5. DAILY VISUAL MONITORING OF PIPING AND PUMPING SYSTEM

☐ 6. TRIENNIAL INTEGRITY TEST (0.1 GPH)

SAFE SUCTION SYSTEMS (NO VALVES IN BELOW GROUND PIPING):

☐ 7. SELF MONITORING

GRAVITY FLOW (Check all that apply):

☐ 8. DAILY VISUAL MONITORING

☐ 9. BIENNIAL INTEGRITY TEST (0.1 GPH)

SECONDARILY CONTAINED PIPING

PRESSURIZED PIPING (Check all that apply):

10. CONTINUOUS TURBINE SUMP SENSOR WITH AUDIBLE AND VISUAL ALARMS AND (check one)
- ☐ a. AUTO PUMP SHUT OFF WHEN A LEAK OCCURS
- ☐ b. AUTO PUMP SHUT OFF FOR LEAKS, SYSTEM FAILURE AND SYSTEM DISCONNECTION
- ☐ c. NO AUTO PUMP SHUT OFF

☐ 11. AUTOMATIC LEAK DETECTOR

☐ 12. ANNUAL INTEGRITY TEST (0.1 GPH)

SUCTION/GRAVITY SYSTEM:

☐ 13. CONTINUOUS SUMP SENSOR + AUDIBLE AND VISUAL ALARMS

EMERGENCY GENERATORS ONLY (Check all that apply)

☐ 14. CONTINUOUS SUMP SENSOR WITHOUT AUTO PUMP SHUT OFF + AUDIBLE AND VISUAL ALARMS

☐ 15. AUTOMATIC LINE LEAK DETECTOR (3.0 GPH TEST)

☐ 16. ANNUAL INTEGRITY TEST (0.1 GPH)

☐ 17. DAILY VISUAL CHECK

VIII. DISPENSER CONTAINMENT

DISPENSER CONTAINMENT

DATE INSTALLED 468 _2001_Project___

☐ 1. FLOAT MECHANISM THAT SHUTS OFF SHEAR VALVE

☐ 2. CONTINUOUS DISPENSER PAN SENSOR + AUDIBLE AND VISUAL ALARMS

X 3. CONTINUOUS DISPENSER PAN SENSOR WITH AUTO SHUT OFF FOR DISPENSER + AUDIBLE AND VISUAL ALARMS

☐ 4. DAILY VISUAL CHECK

☐ 5. TRENCH LINER / MONITORING

☐ 6. NONE 469

IX. OWNER/OPERATOR SIGNATURE

I certify that the information provided herein is true and accurate to the best of my knowledge.

SIGNATURE OF OWNER/OPERATOR	DATE 470
	1/29/01
NAME OF OWNER/OPERATOR (print) 471	TITLE OF OWNER/OPERATOR 472
Bruce T. Marubashi for Equilon Enterprises LLC	PERMIT ANALYST 925-766-3498

Permit Number (For local use only) 473	Permit Approved (For local use only) 474	Permit Expiration Date (For local use only) 475

UNIFIED PROGRAM CONSOLIDATED FORM

TANKS

UNDERGROUND STORAGE TANKS - TANK PAGE 1

(two pages per tank)

Page 6 of 7

TYPE OF ACTION (Check one item only) ☐ 1. NEW SITE PERMIT ☐ 2. OPERATOR CHANGE ☐ 3. RENEWAL PERMIT ☐ 4. AMENDED PERMIT *(Specify reason - for local use only)* ☐ 5. CHANGE OF INFORMATION *(Specify change - for local use only)* ☐ 6. TEMPORARY SITE CLOSURE ☐ 7. PERMANENTLY CLOSED ON SITE ☐ 8. TANK REMOVED 430

BUSINESS NAME (Same as FACILITY NAME or DBA - Doing Business As) 3: **Eastmoor Shell,** M.R. Oyster

FACILITY ID #: 1

LOCATION WITHIN SITE (Optional)431: **493 Eastmoor Ave., Daly City, CA 94015**

I. TANK DESCRIPTION *(A scaled plot plan with the location of the UST system including buildings and landmarks shall be submitted to the local agency.)*

TANK ID # 432	TANK MANUFACTURER 433	COMPARTMENTALIZED TANK ☐ Yes X No 434
135219 – Plus	OWENS CORNING	If AYes, complete one page for each compartment.
DATE INSTALLED (YEAR/MO) 435	TANK CAPACITY IN GALLONS 436	NUMBER OF COMPARTMENTS 437
1983	10,000	ONE

ADDITIONAL DESCRIPTION *(For local use only)* 438

II. TANK CONTENTS

TANK USE 439

X 1. MOTOR VEHICLE FUEL *(If marked, complete Petroleum Type)*
☐ 2. NON-FUEL PETROLEUM
☐ 3. CHEMICAL PRODUCT
☐ 4. HAZARDOUS WASTE *(Includes Used Oil)*
☐ 95. UNKNOWN

PETROLEUM TYPE 440

☐ 1a. REGULAR UNLEADED ☐ 2. LEADED ☐ 5. JET FUEL
☐ 1b. PREMIUM UNLEADED ☐ 3. DIESEL ☐ 6. AVIATION FUEL
X 1c. MIDGRADE UNLEADED ☐ 4. GASOHOL ☐ 99. OTHER _____

COMMON NAME *(from Hazardous Materials Inventory page)* 441

CAS # *(from Hazardous Materials Inventory page)* 442

III. TANK CONSTRUCTION

TYPE OF TANK *(Check one item only)*
X 1. SINGLE WALL ☐ 2. DOUBLE WALL ☐ 3. SINGLE WALL WITH EXTERIOR MEMBRANE LINER ☐ 4. SINGLE WALL IN A VAULT ☐ 5. SINGLE WALL WITH INTERNAL BLADDER SYSTEM 443 ☐ 95. UNKNOWN ☐ 99. OTHER _____

TANK MATERIAL - primary tank *(Check one item only)*
☐ 1. BARE STEEL ☐ 2. STAINLESS STEEL X 3. FIBERGLASS / PLASTIC ☐ 4. STEEL CLAD W/FIBERGLASS REINFORCED PLASTIC (FRP) ☐ 5. CONCRETE ☐ 8. FRP COMPATIBLE W/100% METHANOL ☐ 95. UNKNOWN 444 ☐ 99. OTHER _____

TANK MATERIAL - secondary tank *(Check one item only)*
☐ 1. BARE STEEL ☐ 2. STAINLESS STEEL X 3. FIBERGLASS / PLASTIC ☐ 4. STEEL CLAD W/FIBERGLASS REINFORCED PLASTIC (FRP) ☐ 5. CONCRETE ☐ 8. FRP COMPATIBLE W/100% METHANOL ☐ 9. FRP NON-CORRODIBLE JACKET ☐ 10. COATED STEEL ☐ 95. UNKNOWN 445 ☐ 99. OTHER _____

TANK INTERIOR LINING OR COATING *(Check one item only)*
☐ 1. RUBBER LINED ☐ 2. ALKYD LINING ☐ 3. EPOXY LINING ☐ 4. PHENOLIC LINING ☐ 5. GLASS LINING ☐ 95. UNKNOWN446 X 6 UNLINED ☐ 99. OTHER _____ DATE INSTALLED 447 _____ *(For local use only)*

OTHER CORROSION PROTECTION IF APPLICABLE *(Check one item only)*
☐ 1. MANUFACTURED CATHODIC PROTECTION ☐ 2. SACRIFICIAL ANODE X 3. FIBERGLASS REINFORCED PLASTIC ☐ 4. IMPRESSED CURRENT ☐ 95. UNKNOWN 448 ☐ 99. OTHER _____ DATE INSTALLED 449 _____ *(For local use only)*

SPILL AND OVERFILL *(Check all that apply)*

	YEAR INSTALLED 450	TYPE *(For local use only)*451
X 1. SPILL CONTAINMENT	_____	_____
X 2. DROP TUBE	_____	_____
X 3. STRIKER PLATE	_____	_____

OVERFILL PROTECTION EQUIPMENT: YEAR INSTALLED 452
X 1. ALARM _____ X 3. FILL TUBE SHUT OFF VALVE _____
☐ 2. BALL FLOAT _____ ☐ 4. EXEMPT

IV. TANK LEAK DETECTION *(A description of the monitoring program shall be submitted to the local agency.)*

IF SINGLE WALL TANK *(Check all that apply)*: 453
☐ 1. VISUAL (EXPOSED PORTION ONLY)
☐ 2. AUTOMATIC TANK GAUGING (ATG)
X 3. CONTINUOUS ATG
☐ 4. STATISTICAL INVENTORY RECONCILIATION (SIR) + BIENNIAL TANK TESTING
☐ 5. MANUAL TANK GAUGING (MTG)
☐ 6. VADOSE ZONE
☐ 7. GROUNDWATER
☐ 8. TANK TESTING
☐ 99. OTHER _____

IF DOUBLE WALL TANK OR TANK WITH BLADDER *(Check one item only)*: 454
☐ 1. VISUAL (SINGLE WALL IN VAULT ONLY)
☐ 2. CONTINUOUS INTERSTITIAL MONITORING
☐ 3. MANUAL MONITORING

V. TANK CLOSURE INFORMATION / PERMANENT CLOSURE IN PLACE

ESTIMATED DATE LAST USED (YR/MO/DAY) 455	ESTIMATED QUANTITY OF SUBSTANCE REMAINING 456	TANK FILLED WITH INERT MATERIAL? 457
_____	_____ gallons	☐ Yes ☐ No

UNIFIED PROGRAM CONSOLIDATED FORM

TANKS

UNDERGROUND STORAGE TANKS - TANK PAGE 2

VI. PIPING CONSTRUCTION (Check all that apply)

	UNDERGROUND PIPING	ABOVEGROUND PIPING
SYSTEM TYPE	X 1. PRESSURE ☐ 2. SUCTION ☐ 3. GRAVITY	☐ 1. PRESSURE ☐ 2. SUCTION ☐ 3. GRAVITY 459
CONSTRUCTION	X 1. SINGLE WALL ☐ 3. LINED TRENCH ☐ 99. OTHER	☐ 1. SINGLE WALL ☐ 95. UNKNOWN 462
AND MANUFACTURE	☐ 2. DOUBLE WALL ☐ 95. UNKNOWN	☐ 2. DOUBLE WALL ☐ 99. OTHER
	MANUFACTURER 461	MANUFACTURER 463
MATERIALS AND CORROSION PROTECTION	☐ 1. BARE STEEL ☐ 6. FRP COMPATIBLE W/ 100% METHANOL	☐ 1. BARE STEEL ☐ 6. FRP COMPATIBLE W/ 100% METHANOL
	☐ 2. STAINLESS STEEL ☐ 7. GALVANIZED STEEL	☐ 2. STAINLESS STEEL ☐ 7. GALVANIZED STEEL
	☐ 3. PLASTIC COMPATIBLE WITH CONTENTS ☐ 95. UNKNOWN	☐ 3. PLASTIC COMPATIBLE WITH CONTENTS ☐ 8. FLEXIBLE (HDPE) ☐ 99. OTHER
	X 4. FIBERGLASS ☐ 8. FLEXIBLE (HDPE) ☐ 99. OTHER	☐ 4. FIBERGLASS ☐ 9. CATHODIC PROTECTION
	☐ 5. STEEL W/ COATING ☐ 9. CATHODIC PROTECTION 464	☐ 5. STEEL W/ COATING ☐ 95. UNKNOWN 465

VII. PIPING LEAK DETECTION (Check all that apply) (A description of the monitoring program shall be submitted to the local agency.)

UNDERGROUND PIPING

SINGLE WALL PIPING 466

PRESSURIZED PIPING (Check all that apply):

X 1. ELECTRONIC LINE LEAK DETECTOR 3.0 GPH TEST WITH AUTO PUMP SHUT OFF FOR LEAK, SYSTEM FAILURE, AND SYSTEM DISCONNECTION + AUDIBLE AND VISUAL ALARMS

X 2. MONTHLY 0.2 GPH TEST

☐ 3. ANNUAL INTEGRITY TEST (0.1 GPH)

CONVENTIONAL SUCTION SYSTEMS:

☐ 5. DAILY VISUAL MONITORING OF PUMPING SYSTEM + TRIENNIAL PIPING INTEGRITY TEST (0.1 GPH)

SAFE SUCTION SYSTEMS (NO VALVES IN BELOW GROUND PIPING):

☐ 7. SELF MONITORING

GRAVITY FLOW:

☐ 9 BIENNIAL INTEGRITY TEST (0 1 GPH)

SECONDARILY CONTAINED PIPING

PRESSURIZED PIPING (Check all that apply):

10. CONTINUOUS TURBINE SUMP SENSOR WITH AUDIBLE AND VISUAL ALARMS AND (Check one)
- X a. AUTO PUMP SHUT OFF WHEN A LEAK OCCURS
- ☐ b. AUTO PUMP SHUT OFF FOR LEAKS, SYSTEM FAILURE AND SYSTEM DISCONNECTION
- ☐ c. NO AUTO PUMP SHUT OFF

☐ 11. AUTOMATIC LINE LEAK DETECTOR (3.0 GPH TEST) WITH FLOW SHUT OFF OR RESTRICTION

☐ 12. ANNUAL INTEGRITY TEST (0.1 GPH)

SUCTION/GRAVITY SYSTEM:

☐ 13. CONTINUOUS SUMP SENSOR + AUDIBLE AND VISUAL ALARMS

EMERGENCY GENERATORS ONLY (Check all that apply)

☐ 14. CONTINUOUS SUMP SENSOR WITHOUT AUTO PUMP SHUT OFF + AUDIBLE AND VISUAL ALARMS

☐ 15 AUTOMATIC LINE LEAK DETECTOR (3.0 GPH TEST) WITHOUT FLOW SHUT OFF OR RESTRICTION

☐ 16. ANNUAL INTEGRITY TEST (0.1 GPH)

☐ 17. DAILY VISUAL CHECK

ABOVEGROUND PIPING

SINGLE WALL PIPING 467

PRESSURIZED PIPING (Check all that apply):

☐ 1. ELECTRONIC LINE LEAK DETECTOR 3.0 GPH TEST WITH AUTO PUMP SHUT OFF FOR LEAK, SYSTEM FAILURE, AND SYSTEM DISCONNECTION + AUDIBLE AND VISUAL ALARMS

☐ 2. MONTHLY 0.2 GPH TEST

☐ 3. ANNUAL INTEGRITY TEST (0.1 GPH)

☐ 4. DAILY VISUAL CHECK

CONVENTIONAL SUCTION SYSTEMS (Check all that apply):

☐ 5. DAILY VISUAL MONITORING OF PIPING AND PUMPING SYSTEM

☐ 6. TRIENNIAL INTEGRITY TEST (0.1 GPH)

SAFE SUCTION SYSTEMS (NO VALVES IN BELOW GROUND PIPING):

☐ 7. SELF MONITORING

GRAVITY FLOW (Check all that apply):

☐ 8. DAILY VISUAL MONITORING

☐ 9. BIENNIAL INTEGRITY TEST (0.1 GPH)

SECONDARILY CONTAINED PIPING

PRESSURIZED PIPING (Check all that apply):

10. CONTINUOUS TURBINE SUMP SENSOR WITH AUDIBLE AND VISUAL ALARMS AND (check one)
- ☐ a. AUTO PUMP SHUT OFF WHEN A LEAK OCCURS
- ☐ b. AUTO PUMP SHUT OFF FOR LEAKS, SYSTEM FAILURE AND SYSTEM DISCONNECTION
- ☐ c. NO AUTO PUMP SHUT OFF

☐ 11. AUTOMATIC LEAK DETECTOR

☐ 12. ANNUAL INTEGRITY TEST (0.1 GPH)

SUCTION/GRAVITY SYSTEM:

☐ 13. CONTINUOUS SUMP SENSOR + AUDIBLE AND VISUAL ALARMS

EMERGENCY GENERATORS ONLY (Check all that apply)

☐ 14. CONTINUOUS SUMP SENSOR WITHOUT AUTO PUMP SHUT OFF + AUDIBLE AND VISUAL ALARMS

☐ 15. AUTOMATIC LINE LEAK DETECTOR (3.0 GPH TEST)

☐ 16. ANNUAL INTEGRITY TEST (0.1 GPH)

☐ 17. DAILY VISUAL CHECK

VIII. DISPENSER CONTAINMENT

DISPENSER CONTAINMENT ☐ 1. FLOAT MECHANISM THAT SHUTS OFF SHEAR VALVE ☐ 4. DAILY VISUAL CHECK

DATE INSTALLED 468 ☐ 2. CONTINUOUS DISPENSER PAN SENSOR + AUDIBLE AND VISUAL ALARMS ☐ 5. TRENCH LINER / MONITORING

_2001_Project___ X 3. CONTINUOUS DISPENSER PAN SENSOR WITH AUTO SHUT OFF FOR DISPENSER + AUDIBLE AND VISUAL ALARMS ☐ 6. NONE 469

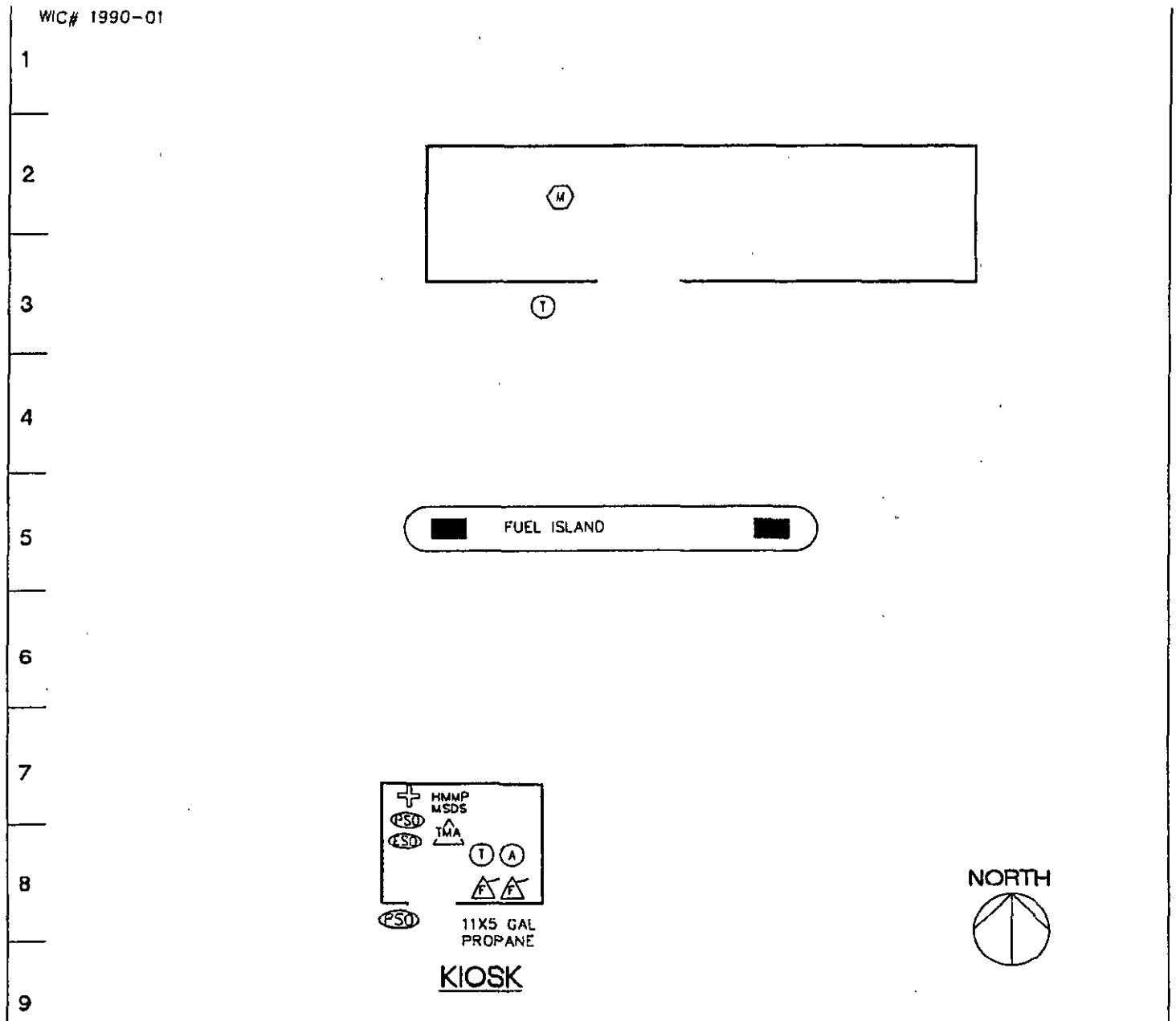
IX. OWNER/OPERATOR SIGNATURE

I certify that the information provided herein is true and accurate to the best of my knowledge.

SIGNATURE OF OWNER/OPERATOR	DATE 470
	1/29/01
NAME OF OWNER/OPERATOR (print) 471	TITLE OF OWNER/OPERATOR 472
Bruce T. Marubashi for Equilon Enterprises LLC	PERMIT ANALYST 925-766-3498

Permit Number (For local use only) 473	Permit Approved (For local use only) 474	Permit Expiration Date (For local use only) 476

WIC# 1990-01



SELF SERVICE STATION LEGEND

PSO EMERGENCY PUMP SHUT-OFF	▲ MONITORING WELLS
ESO ELECTRICAL PANEL SHUT-OFF	△ OBSERVATION WELLS
GSO NATURAL GAS SHUT-OFF	(A) ANTIFREEZE
WSO WATER SHUT-OFF	(M) MOTOR/TRANSMISSION OIL
TMA TANK MONITORING ALARM	(P) A.G. PRODUCT TANK
(T) TELEPHONE	(P) U.G. PRODUCT TANK
FIRST AID KIT	(W) USED OIL TANK
F FIRE EXTINGUISHER	(A) SPILL KIT
STORM DRAIN	CO_2 CARBON DIOXIDE
OS OIL/WATER SEPARATOR	CWP CAR WASH PRODUCTS
EMERGENCY ASSEMBLY AREA	
HMMP MSDS HMMP, AND MSDS LOCATION	
FIRE HYDRANT	
FENCE	

SCALE: NONE | DATE: 05/29/2002

FACILITY PLAN

493 EASTMOOR AVENUE

DALY CITY, CALIFORNIA 94015

WIC# 1990-01

Shell Oil Products US

PREPARED BY:
RHL DESIGN GROUP INC. ARCHITECTURE • ENGINEERING • ENVIRONMENTAL SERVICES
1137 N. McDOWELL BLVD. PETALUMA, CA (707) 765-1660
JOHN W. JOHNSON, ARCHITECT JAMES H. RAY, CIVIL ENGINEER

State of California
CONTRACTORS STATE LICENSE BOARD
ACTIVE LICENSE

License Number 677909 Entity CORP

Business Name PARADISO MECHANICAL INC

Classification(s) B C-8 C10 C61/D23 A HAZ

Expiration Date 09/30/2003

ACORD. CERTIFICATE OF LIABILITY INSURANCE

OP ID: MF PARAD-3 | DATE (MM/DD/YY): 02/28/03

PRODUCER
NorthWest Insurance Agency-SR
418 B Street, Suite 300
P. O. Box 1180
Santa Rosa CA 95402-1180
Phone: 707-573-1300 Fax: 707-573-0313

THIS CERTIFICATE IS ISSUED AS A MATTER OF INFORMATION ONLY AND CONFERS NO RIGHTS UPON THE CERTIFICATE HOLDER. THIS CERTIFICATE DOES NOT AMEND, EXTEND OR ALTER THE COVERAGE AFFORDED BY THE POLICIES BELOW.

INSURERS AFFORDING COVERAGE

INSURED

Paradiso Mechanical, Inc.
Attn: Randa/510-614-8396
P.O. Box 1836
San Leandro CA 94557

INSURER A: State Compensation Ins. Fund
INSURER B:
INSURER C:
INSURER D:
INSURER E:

COVERAGES

THE POLICIES OF INSURANCE LISTED BELOW HAVE BEEN ISSUED TO THE INSURED NAMED ABOVE FOR THE POLICY PERIOD INDICATED. NOTWITHSTANDING ANY REQUIREMENT, TERM OR CONDITION OF ANY CONTRACT OR OTHER DOCUMENT WITH RESPECT TO WHICH THIS CERTIFICATE MAY BE ISSUED OR MAY PERTAIN, THE INSURANCE AFFORDED BY THE POLICIES DESCRIBED HEREIN IS SUBJECT TO ALL THE TERMS, EXCLUSIONS AND CONDITIONS OF SUCH POLICIES. AGGREGATE LIMITS SHOWN MAY HAVE BEEN REDUCED BY PAID CLAIMS.

INSR LTR	TYPE OF INSURANCE	POLICY NUMBER	POLICY EFFECTIVE DATE (MM/DD/YY)	POLICY EXPIRATION DATE (MM/DD/YY)	LIMITS	
	GENERAL LIABILITY				EACH OCCURRENCE	$
	☐ COMMERCIAL GENERAL LIABILITY				FIRE DAMAGE (Any one fire)	$
	☐ CLAIMS MADE ☐ OCCUR				MED EXP (Any one person)	$
					PERSONAL & ADV INJURY	$
	GEN'L AGGREGATE LIMIT APPLIES PER:				GENERAL AGGREGATE	$
	☐ POLICY ☐ PRO-JECT ☐ LOC				PRODUCTS - COMP/OP AGG	$
	AUTOMOBILE LIABILITY				COMBINED SINGLE LIMIT (Ea accident)	$
	☐ ANY AUTO				BODILY INJURY (Per person)	$
	☐ ALL OWNED AUTOS				BODILY INJURY (Per accident)	$
	☐ SCHEDULED AUTOS				PROPERTY DAMAGE (Per accident)	$
	☐ HIRED AUTOS					
	☐ NON-OWNED AUTOS					
	GARAGE LIABILITY				AUTO ONLY - EA ACCIDENT	$
	☐ ANY AUTO				OTHER THAN AUTO ONLY: EA ACC	$
					AGG	$
	EXCESS LIABILITY				EACH OCCURRENCE	$
	☐ OCCUR ☐ CLAIMS MADE				AGGREGATE	$
						$
	☐ DEDUCTIBLE					$
	☐ RETENTION $					$
A	WORKERS COMPENSATION AND EMPLOYERS' LIABILITY	171684703	02/28/03	02/28/04	X WC STATU-TORY LIMITS ☐ OTH-ER	
					E.L. EACH ACCIDENT	$1,000,000
					E.L. DISEASE - EA EMPLOYEE	$1,000,000
					E.L. DISEASE - POLICY LIMIT	$1,000,000
	OTHER					

DESCRIPTION OF OPERATIONS/LOCATIONS/VEHICLES/EXCLUSIONS ADDED BY ENDORSEMENT/SPECIAL PROVISIONS

Evidence of Insurance

CERTIFICATE HOLDER | N | ADDITIONAL INSURED; INSURER LETTER: ___

MISC-01

Paradiso Mechanical, Inc.
Attn: Evelyn
P.O.Box 1836
San Leandro CA 94577

CANCELLATION

SHOULD ANY OF THE ABOVE DESCRIBED POLICIES BE CANCELLED BEFORE THE EXPIRATION DATE THEREOF, THE ISSUING INSURER WILL ENDEAVOR TO MAIL 10 DAYS WRITTEN NOTICE TO THE CERTIFICATE HOLDER NAMED TO THE LEFT, BUT FAILURE TO DO SO SHALL IMPOSE NO OBLIGATION OR LIABILITY OF ANY KIND UPON THE INSURER, ITS AGENTS OR REPRESENTATIVES.

AUTHORIZED REPRESENTATIVE

©ACORD CORPORATION 1988

STATE OF CALIFORNIA
STATE AND CONSUMER SERVICES AGENCY CONTRACTORS STATE LICENSE BOARD

Consumer Affairs

Building Quality

HAZARDOUS SUBSTANCES REMOVAL AND REMEDIAL ACTIONS CERTIFICATION

Pursuant to the provisions of Section 7058.7 of the Business and Professions Code, the Registrar of Contractors does hereby certify that the following qualifying person has successfully completed the hazardous substances removal and remedial actions examination.

Registrar of Contractors — State of California

Qualifier: Paul Anthony Paradiso

License No.: 677909

Business Name: Paradiso Mechanical, Inc.

WITNESS my hand and official seal this 4th day of November, 1993

Registrar of Contractors

CSL-76 (12-91)

This certification is the property of the Registrar of Contractors, is not transferable, and shall be returned to the Registrar upon demand when suspended, revoked, or invalidated for any reason.

A 5933

STATE OF CALIFORNIA
DEPARTMENT OF INDUSTRIAL RELATIONS
DIVISION OF OCCUPATIONAL SAFETY AND HEALTH

No: 2003-900287

PERMIT

Permit Issued To
(Insert Employer's Name, Address and Telephone No.)

Paradiso Mechanical Inc
2600 Williams St
San Leandro CA 94577-3153

(510) 614-8390

No.
Date 11/9/2002
Region 1
District 4
Tel. (510) 622-2916

Type of Permit T1-ANNUAL TRENCH/EXCAVATION

Pursuant to Labor Code Sections 6500 and 6502, this Permit is issued to the above-named employer for the projects described below.

State Contractor's License Number	677909	Permit Valid through	December 31, 2003	
Description of Project	Location Address	City and County	Anticipated Dates	
			Starting	Completion
Various	Statewide		1/1/2003 or issue date whichever is later.	12/31/2003

This Permit is issued upon the following conditions:

1. That the work is performed by the same employer. If this is an annual permit the appropriate District Office shall be notified, in writing, of dates and location of job site prior to commencement.

2. The employer will comply with all occupational safety and health standards or orders applicable to the above projects, and any other lawful orders of the Division.

3. That if any unforeseen condition causes deviation from the plans or statements contained in the Permit Application Form the employer will notify the Division immediately.

4. Any variation from the specification and assertions of the Permit Application Form or violation of safety orders may be cause to revoke the permit.

5. This permit shall be posted at or near each place of employment as provided in 8 CCR 341.4

Received From	Received By	
Eric V Montesano	Permit Unit	
☐ Cash	Amount	Date
☒ Check 40168	$100.00	11/9/02

Investigated by _____ Safety Engineer Date

Approved by Robert E Law 11/14/2002
District Manager/Permit Unit Date

CITY OF DALY CITY
BUSINESS LICENSE DIVISION
333 - 90TH STREET, DALY CITY, CA 94015

BUSINESS LICENSE TAX CERTIFICATE

NON-TRANSFERABLE

EXPIRATION DATE 09/30/03

ACCOUNT NO 512838
DATE ISSUED 08/09/02
OWNER PARADISO MECHANICAL, INC.

PARADISO MECHANICAL, INC.
2600 WILLIAMS STREET
SAN LEANDRO CA 94577

Donald W. Mc Kay
DIRECTOR OF FINANCE

POST IN A CONSPICUOUS PLACE
THIS BUSINESS LICENSE CERTIFICATE IS *VALID ONLY* AFTER THE BUSINESS LICENSE TAX IS PAID

S I T E H E A L T H

&

S A F E T Y P L A N

SHELL
493 EASTMOOR AVENUE
DALY CITY, CA

PARADISO PROJECT #03-870

EMERGENCY INFORMATION

IN CASE OF AN EMERGENCY, USE THIS SHEET

EMERGENCY PHONE NO:	911
SITE ADDRESS:	SHELL 493 EASTMOOR AVENUE DALY CITY, CA

SITE LOCATION

(SEE ATTACHED MAP)

C O N T E N T S

SECTION		PAGE
1.0	**INTRODUCTION**	4
2.0	**WORK ACTIVITIES**	4
2.1	**SITE SECURITY**	4
3.0	**ONSITE ORGANIZATION**	4
3.1	PROJECT CONTACTS	5
3.2	HEALTH AND SAFETY HAZARDS	5
3.3	HAZARD ANALYSIS	5
3.4	EXPOSURE PREVENTION & SAFETY REQUIREMENTS	5
3.4.1	HAZARD EXPOSURE GUIDELINES	5
3.4.2	DIESEL & GASOLINE FUEL HAZARDS	6
3.4.3	TRAFFIC HAZARDS	7
3.4.4	OPEN EXCAVATION PIT HAZARDS	7
3.4.5	UNDERGROUND POWER LINE HAZARDS	7
3.4.6	PERSONAL SAFETY EQUIPMENT	8
3.4.7	GENERAL SAFETY EQUIPMENT	8
4.0	**TRAINING**	8
5.0	**PROJECT-SPECIFIC TRAINING**	9
6.0	**LEVELS OF PROTECTION FOR EACH WORK ZONE**	9
6.0.1	ASBESTOS	9
7.0	**WASTE HANDLING AND DISPOSAL**	10
8.0	**PERSONAL INJURY**	10
9.0	**EMERGENCY PHONE NUMBERS**	11
9.1	HOSPITAL/SITE MAP (FIGURE 1)	11A
10.0	**EMERGENCY RESPONSE PLAN**	12
11.0	**OSHA STANDARD 29CFR1910.120 TRAINING INFO**	12
12.0	**SIGN IN SHEET**	13
13.0	**TRUCK ROUTE MAP**	14

1.0 INTRODUCTION

This Health & Safety Plan is based on the work plan activities and the requirements of Title 29 of the Code of Federal Regulations, Section 1910.120 (29 CFR 1910.120).

2.0 WORK ACTIVITIES

The following subsections provide a description of the various work performed at the site, as well as health and safety hazards associated with each task.

2.1 SITE SECURITY

Access during all on-site activities will be restricted to authorized personnel. All personnel and authorized visitors must contact the Site Foreman/Safety Coordinator prior to entering and exiting the site.

3.0 ON-SITE ORGANIZATION

Each person shall be responsible for following the Health and Safety Plan's guidelines at the site. The Safety Officer is the appointed Foreman and his duties are as follows:

- Ensure that the Health and Safety Plan is implemented;
- Conduct "tailgate" meetings on a weekly basis and document items discussed;
- Conditions may change on site. Determine extent and conduct "tailgate" meetings on a basis that relates to conditions on site. Document items discussed.
- Stop work if the health and safety of workers is in question;
- Observe workers for signs and symptoms of exposure or heat stress;
- Evaluate the effectiveness of the personal protective equipment program on an ongoing basis and upgrade the program as needed;
- Inform the Field Supervisor of any deficiencies or changes in health and safety practices;
- Perform daily review of the work practices and compliances with this Health and Safety Plan;
- Determine exclusion zones and assign personnel duties at each zone in case of an emergency;
- Prevent unauthorized personnel or equipment from entering the exclusion zones;

All essential and nonessential personnel entering or exiting any of the exclusion zones must comply with health and safety practices and procedures described in this Health and Safety Plan.

3.1 PROJECT CONTACTS

Unanticipated occurrences at the site must be reported to the following personnel as soon as possible

- ERIC V. MONTESANO, Safety Coordinator 510-614-8390
  Paradiso Mechanical, Inc.
  San Leandro, CA 94577
- PAUL PARADISO, Project Manager 510-614-8390
  Paradiso Mechanical, Inc.
  San Leandro, CA 94577

3.2 HEALTH AND SAFETY HAZARDS

Health and safety concerns on site may consist of:

- Chemical hazards:
- Diesel, Gasoline, Benzene, Toluene, Ethyl Benzene and Xylenes.
- Physical hazards:
  - Operation of heavy equipment;
  - Semi-Trucks/Automobiles and other vehicle traffic;
  - Excavation pits/trenches;
  - Underground electrical, water and sewer lines.

3.3 HAZARD ANALYSIS

To the best of our knowledge, the property previously operated gasoline, diesel, and waste oil tanks. Historic data and evaluation of subsurface data indicates the presence of elevated levels of petroleum hydrocarbons.

3.4 EXPOSURE PREVENTION AND SAFETY REQUIREMENTS

This section describes the hazard and danger of exposure to chemicals and physical hazards present at the site. Possible contingency plans and safety requirements are also presented on this section.

3.4.1 HAZARD EXPOSURE GUIDELINES

Substances	CAL OSHA PEL	1990-91 ZSVHOJ/ TLV
Benzene	1 ppm (TWA) 25 ppm (Ceiling)	1 ppm (TWA)
Toluene	100 ppm (TWA) 150 ppm (STEL)	100 ppm (TWA) 150 ppm (STEL)
Ethylbenzene	100 ppm (TWA) 125 ppm (STEL)	100 ppm (TWA) 125 ppm (STEL)
Xylene	100 ppm (TWA) 150 ppm (STEL)	100 ppm (TWA) 150 ppm (STEL)
Gasoline	300 ppm (TWA) 500 ppm (STEL)	300 ppm (TWA) 500 ppm (STEL)

Oil Mist	5 mg/m3 (TWA) 10 mg/m3 (STEL)	5 mg/m3 (TWA) 10 mg/m3 (STEL)
Petroleum Distillates	400 ppm (TWA)	400 ppm (TWA)

3.4.2 DIESEL & GASOLINE FUEL HAZARDS

A. Eye and skin exposure hazards: irritant

In case of exposure:
- Remove contaminated clothing and shoes;
- Flush affected areas with plenty of water for a minimum of 15 minutes;
- IF IN EYE, hold eyelids open and flush with plenty of water for a minimum of 15 minutes;
- If irritation or discomfort continues, seek medical aid immediately.

B. Internal exposure hazards: Harmful if swallowed.

In case of exposure:
- Seek medical attention;
- If victim is CONSCIOUS have victim drink water or milk;
- DO NOT INDUCE VOMITING.

C. Fire hazards: Combustible

Since flammable or combustible vapors are likely to be present, all potential sources of ignition must be eliminated. Caution must be taken to prevent the discharge of static electricity and to prevent accumulations of vapor at ground level. A combustible gas indicator should be used continuously to check hazardous vapor concentrations, lower explosive limit (LEL). Alarm of the combustible gas indicator should be set at 10% of LEL. Under alarm conditions, all work activities will cease and the area will be evacuated until the combustible vapor concentration can be controlled below 10% of the LEL. All open flame or spark-producing equipment in the area should be shut down and any electrical equipment used must be explosion proof.

D. UST Removal

- Before tanks are pumped out and inerted, all associated piping will be flushed out into the tanks. All liquid will be removed from tanks. Tanks will be triple rinsed and inerted with 50lbs. Per thousand gallons of dry ice.

- Verification of the tank inertion will be performed using a Gas Techtor model 1314 Combustible Meter. Tanks will be documented at 10% L.E.L. and 10% Oxygen prior to removal per local regulatory requirements.

In case of fire:
- Extinguish with dry chemical, foam or carbon dioxide.
- If fire cannot be extinguished within 30 seconds, call Fire Department immediately.
- Water may be ineffective on fire.

3.4.3 TRAFFIC HAZARDS

Stay at least 10 feet away from moving equipment. If closer than 10 feet:

1) Keep equipment in sight at all times;
2) Inform the operator of your location at all times.
3) Wear a Reflective Safety Vest around moving equipment to be more visible.

The working area will be closed to traffic with barricades, caution tape, cones and other traffic control equipment. If the area cannot be barricaded, a flagperson will be assigned to direct traffic.

No unauthorized or unessential vehicles will be allowed to enter the barricaded area.

3.4.4 OPEN EXCAVATION PIT HAZARDS

Open excavation pits shall be clearly marked and barricaded. No confined space entry will be allowed. If a person falls into an open pit:

- DO NOT ENTER THE EXCAVATION PIT.
- If the person is conscious and can move, lower a ladder into the pit so that the person can climb out.
- If the person is unconscious, call the Fire Department.

3.4.5 UNDERGROUND POWER LINE HAZARDS

Call U.S. Alert at least 3 days before commencing excavation work. The owner will identify aboveground structures and utilities and will provide as-built blueprints for contractor use prior to start of project. If the location of underground utilities such as water, sewer or electrical lines is still unclear, the contractor will obtain the service of a utility location company before beginning any excavation. An area for excavated soil stockpile will be provided adjacent to the excavation.

If a power line is discovered or damaged during the work:

- Stop all activities.
- Stop all engines, mechanical and electrical equipment.
- Call Utility Company/U.S. Alert immediately. (U.S. Alert - 1-800-642-2444)

In case of electrical injury:

- Shut off the source of electrical power before attempting rescue or treatment.
- Seek professional electrical personnel (Fire Department) to assist in rescue.
- Beware of, and expect, live electrical currents.

3.4.6 PERSONNEL SAFETY EQUIPMENT

The following personal protective equipment will be required AT ALL TIMES:

- Hard Hat
- Steel-toed shoes
- Safety glasses
- Reflective Safety Vest
- Nitrile gloves (required for personnel who will come in contact with soil or groundwater).

The following personal protective equipment will be optional or required as the need arises:

- Hearing protection equipment
- Coveralls - disposable (Tyvek), or fabric (any chemical protective needs).
- Gloves

Additional protection requirements are described in Section 6.0.

3.4.7 GENERAL SAFETY EQUIPMENT

The following equipment must be available and easily accessible for use:

- First Aid Kit
- Fire extinguishers (Foam, dry chemical or carbon dioxide)

Each company vehicle is equipped with the following items:

- First Aid Kit
- Fire Extinguisher
- "Stop/Slow" traffic signs
- Warning Triangle/Flare Kit

4.0 TRAINING

All personnel who may be exposed to onsite contaminants must provide documentation of the following:

- Current certification of 40 hours of (OSHA) classroom instruction/hands-on training to include:
- Three days of field experience under the supervision an experienced supervisor.
- Eight hours of annual classroom refresher training.
- Eight hours of supervisory training if a team member is a designated supervisor.
- Hazard communications training.

5.0 PROJECT-SPECIFIC TRAINING

Project-specific training and information will be provided either before traveling to the site or at the site before entry into the exclusion zone. The information and training will be documented and will include the following:

- The contents of this Health and Safety Plan

- A discussion of the health and safety hazards; protective measures and work practices for handling contaminated soil, water or equipment.

6.0 LEVELS OF PROTECTION FOR EACH WORK ZONE

Protective equipment has been selected for use in each work zone based on anticipated hazards. Specific protective equipment requirements are as follows:

- Exclusion zone - Level D protection will be required within the exclusion zone for any workers engaged in sample collection or other activities on site. Level D protection will include a hard hat, steel-toed boots, safety glasses, hearing protection, and Nitrile gloves. Coveralls are optional but recommended.
- Level C protection will be required if PID readings exceeding 100 ppm total volatile organics over

background concentration are recorded in the workers breathing zone. Level C protection will consist of disposable Tyvek coveralls, steel-toed boots, chemical resistant boot covers, splash goggles, chemical resistant disposable gloves (inner) and chemical resistant outer gloves. MSHA/NIOSH approved half-face or full face air-purifying respirator with dual organic vapor cartridges.

- Support Zone - No specific requirements.

6.0.1 ASBESTOS

Protective Clothing: Whenever there is a need for removing material containing asbestos, Contractor shall provide the following protective clothing or equipment and respirators.

- Full body disposable coveralls;
- Disposable shoe covers & hood;
- Impermeable gloves;
- Approved half mask or full face respirator with HEPA filter cartridge as a minimum;
- All protective clothing shall be handled and disposed in accordance with the applicable laws.

Asbestos Caution signs shall be displayed at all entrances to the work area in accordance with applicable laws.

7.0 WASTE HANDLING AND DISPOSAL

The waste handling procedures discussed in the work plan will be followed. Waste generated by implementation of this Health and Safety program may include spent protective clothing such as Tyvek suits, gloves and wash and rinse solutions. Protective clothing will be collected in a lined container. Liquid wastes will be collected and pumped or poured into holding tanks with equipment decontamination rinsate.

8.0 PERSONAL INJURY

In case of a minor personal injury, general first aid procedures should be implemented. A first aid kit will be available at the site at all times. More serious injuries may require assistance from paramedics. The Field Foreman or another designated person will contact the appropriate emergency personnel by dialing 911. Field Foreman or another designated person will contact the Safety Coordinator immediately following contact of medical personnel.

9.0 EMERGENCY PHONE NUMBERS

HOSPITAL LOCATIONS ON NEXT PAGE
SETON MEDICAL CENTER
1900 SULLIVAN AVENUE
DALY CITY, CA 94015
650/992-4000

AMBULANCE	CALL 911
FIRE DEPARTMENT	CALL 911
POLICE DEPARTMENT	CALL 911

AGENCY TELEPHONE NUMBERS:

National Response Center
800-424-8802

California Department of Health Services
510 271-4320

Regional Water Quality Control Board
510 286-1255

Bay Area Air Quality Management District
415-771-6000

Environmental Protection Agency
415-974-8076

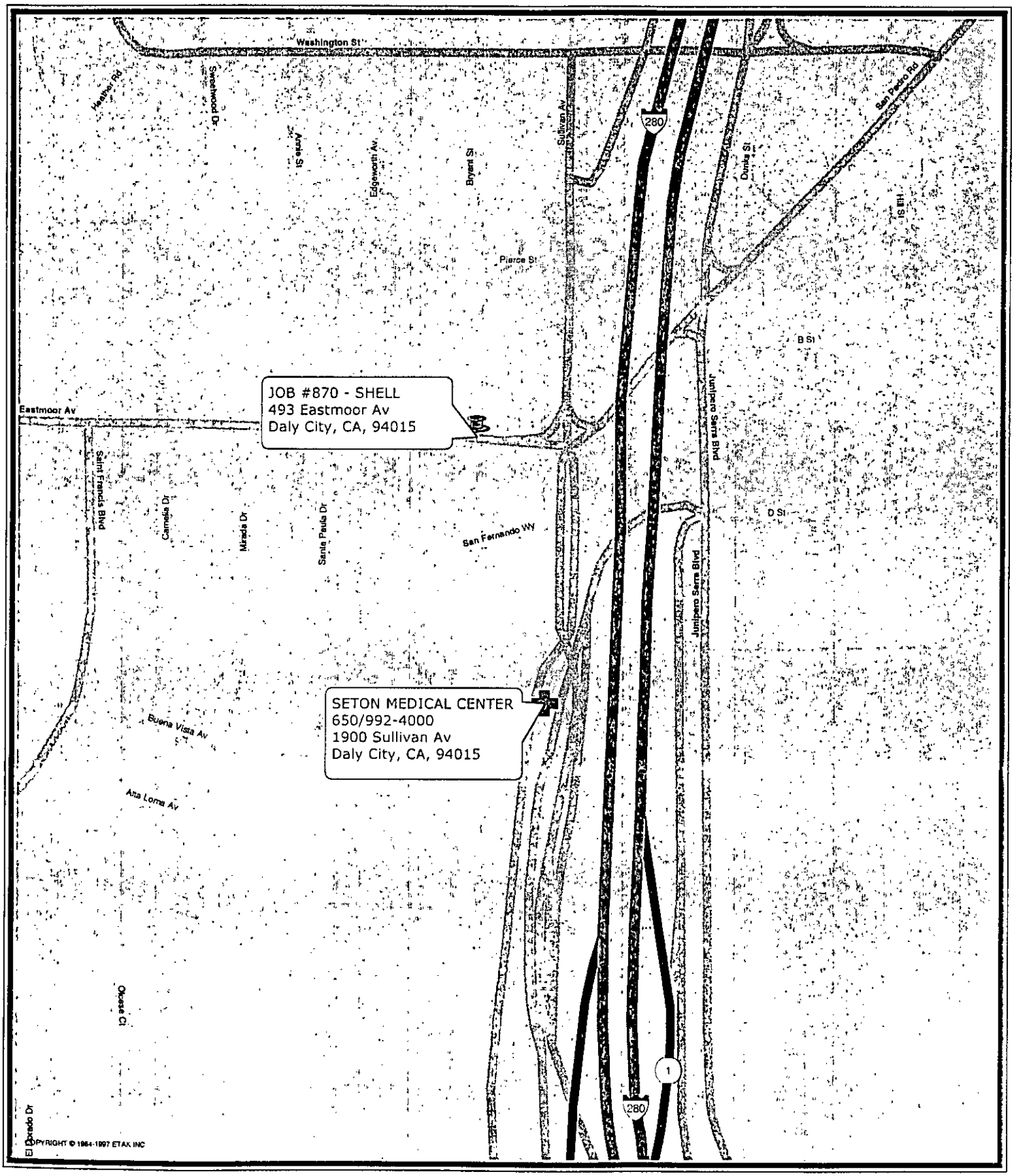
Chemtrec
800-424-9300

Department of Transportation
510 286-4444

U.S. Alert Services
800-642-2444

INSERT HOSPITAL/SITE MAP

EMERGENCY FACILITY



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10.0 EMERGENCY RESPONSE PLAN

Upon observation of any situation such as an explosion or fire, where you can safely drive a vehicle or move equipment to prevent loss, do so without subjecting yourself to injury.

Lead person should first dial 911 then notify appropriate personnel at PARADISO MECHANICAL, INC. Paradiso will notify proper agencies and customer contacts. Someone on crew will notify all personnel and customers the necessity of vacating the premises. This will minimize the potential of any further injury.

11.0 OSHA STANDARD TRAINING INFORMATION

TO WHOM IT MAY CONCERN:

PARADISO MECHANICAL, INC. FIELD EMPLOYEES HAVE RECEIVED THE 40 HOUR TRAINING REQUIREMENT UNDER OSHA STANDARD 29CFFR1910.120 HAZARDOUS WASTE OPERATIONS AND EMERGENCY RESPONSE TRAINING. ALL FIELD EMPLOYEES COMPLETED SUCH TRAINING FROM THE OCCUPATIONAL HEALTH AND SAFETY GROUP, INC., SANTA CLARA, CALIFORNIA, AND RECEIVED CERTIFICATES FOR COMPLETION OF SUCH TRAINING. CERTIFICATES ARE LOCATED AT THE HEAD OFFICE.

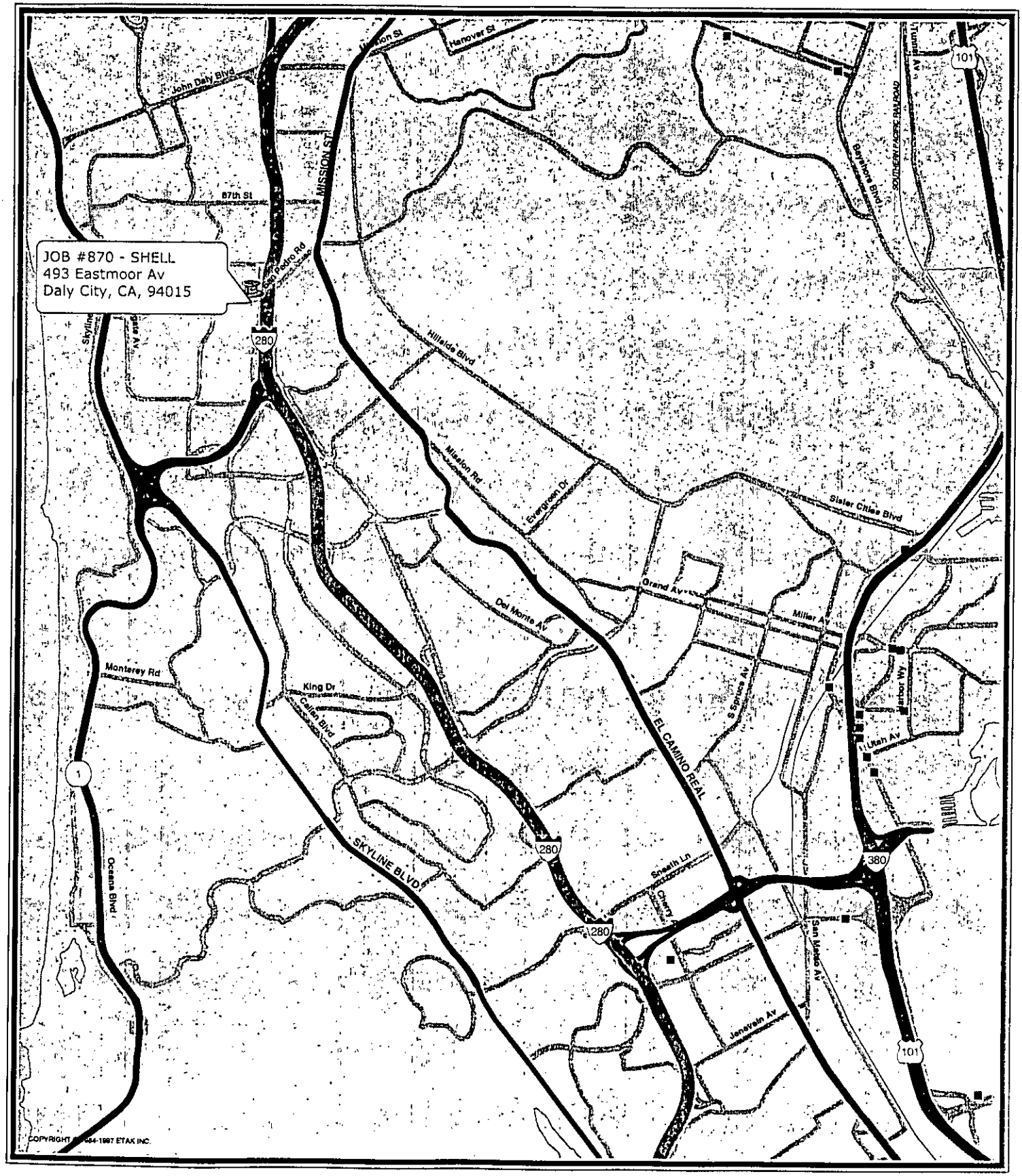
JOB: SHELL #03-870
493 EASTMOOR AVENUE
DALY CITY, CA

SIGNATURE SHEET

I have read the attached Site Health and Safety Plan for this project and understand the contents therein.

NAME	DATE

OVERVIEW



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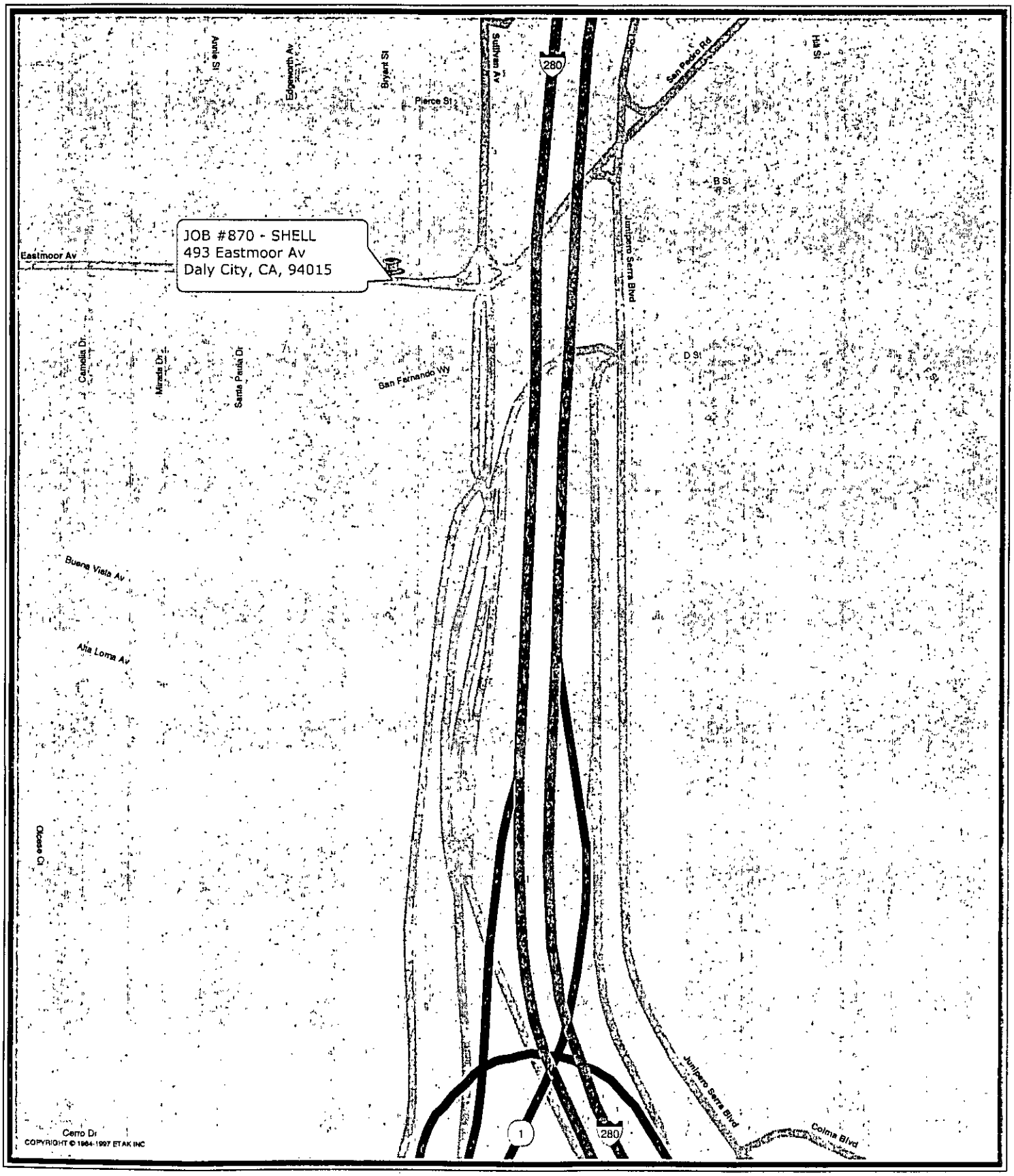
JOB #870 - SHELL



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CAMBRIA

August 6, 2001

Mr. Kenneth W. Robinson
San Mateo County Health Services Agency
455 County Center
Redwood City, California 94603

SAN MATEO COUNTY
ENVIRONMENTAL HEALTH
AUG 0 8 2001
RECEIVED

Re: **Dispenser Sampling Report**
Shell-branded service station
493 Eastmoor Avenue
Daly City, California
SAP # 135219
Cambria Project # 203-1613

Mr. Robinson:

Cambria Environmental Technology, Inc. (Cambria) is submitting the results of sampling activities performed at the referenced site on behalf of Equiva Services LLC (Equiva). The sampling, directed by the San Mateo County Health Services Agency (SMCHSA), was conducted in conjunction with the modification of the gasoline product dispensers. Summarized below are the background, sampling activities, and findings.

BACKGROUND

Location: The site is located at the northwest corner of the intersection of Eastmoor Avenue and Sullivan Avenue in Daly City, California (Figures 1 and 2). Commercial properties lie to the north of the site, and residential properties lie to the west and south. Sullivan Avenue, and Highway 280 are located east of the site. The site is a Shell-branded service station with a kiosk, four dispenser islands, and three underground storage tanks.

Groundwater Monitoring Wells: Cambria did not observe any monitoring wells onsite.

Groundwater: Cambria did not observe groundwater in onsite excavations during the soil sampling activities. Based on local topography, the groundwater flow direction is expected to be toward the east.

Oakland, CA
San Ramon, CA
Sonoma, CA

Cambria Environmental Technology, Inc.

1144 65th Street
Suite B
Oakland, CA 94608
Tel (510) 420-0700
Fax (510) 420-9170

SAMPLING ACTIVITIES

Personnel Present Kenneth W. Robinson, Inspector, SMCHSA
Kelly Burningham, Foreman, Able Maintainance
James Loetterle, Staff Geologist, Cambria
Sue Landsittel, Staff Geologist, Cambria
Laura Mate, Construction Engineer, Equiva

Dispenser Sampling Date: June 12, 2001.

Soil Sampling: Soil sampling was performed under the direction of Kenneth W. Robinson of the SMCHSA. On June 12, 2001, Cambria collected four soil samples from selected locations under the dispensers. Soil sampling locations are shown on Figure 2. Cambria's *Standard Piping and Dispenser Removal Sampling Procedures* are presented as Attachment A.

Chemical Analyses: Soil samples collected from underneath the dispensers were analyzed for:

- Total petroleum hydrocarbons as gasoline (TPHg), Benzene, toluene, ethylbenzene, and xylenes (BTEX), and methyl tertiary butyl ether (MTBE) by EPA Method 8260B.

To characterize stockpiled soil for disposal, four brass tubes of soil were collected from the stockpile, and then composited by the analytical laboratory. The composite samples were analyzed for:

- TPHg, BTEX and MTBE by EPA Method 8020B; and
- TTLC lead by EPA Method 6010B.

Soil analytical data for the dispenser samples is summarized in Table 1. Laboratory analytical reports and chain of custody records are presented as Attachment B.

Soil Handling: Soil excavated during the dispenser modifications was transported by Manley and Sons Trucking of Sacramento, California to Forward Landfill in Manteca, California on July 25, 2001 (Attachment C).

FINDINGS

Soil Sampling Results: No TPHg, BTEX, or MTBE was detected in sample D-1-2.0. The maximum detected analyte concentrations were 8,700 milligrams per kilogram (mg/Kg) TPHg in sample D-4-2.0, 3.1 mg/Kg benzene in sample D-4-2.0, and 10 mg/Kg MTBE in sample D-2-2.0. Soil sampling locations are shown on Figure 2. Analytical data are summarized in Table 1. Laboratory analytical reports and chain of custody records are presented as Attachment B. After receiving the analytical results, an unauthorized release form was filed with the SMCHSA on August 3, 2001.

CLOSING

We appreciate the opportunity to work with you on this project. Please call James Loetterle at (510) 420-3336 if you have any questions or comments.

Sincerely,
Cambria Environmental Technology, Inc.

James Loetterle
Staff Geologist

Stephan A. Bork, C.E.G., C.HG.
Associate Hydrogeologist

REGISTERED GEOLOGIST
STEPHAN A. BORK
No. EG 2058
CERTIFIED
ENGINEERING
GEOLOGIST
STATE OF CALIFORNIA

Figures: 1 - Vicinity Map
2 - Site Plan with Soil Sample Locations

Table: 1 - Soil Analytical Data

Attachments: A - Standard Piping and Dispenser Removal Sampling Procedures
B - Laboratory Analytical Reports for Dispenser and Soil Stockpile Samples
C - Soil Disposal Confirmation

cc: Ms. Laura Mate, Equiva Services LLC, 1277 Linda Mar Center PMB 123, Pacifica, CA 94044
Mr. Lynn Walker, Equiva Services LLC, P.O. Box 7869, Burbank, CA 91510-7869

\\SERVER\SHELL\Daly City 493 Eastmoor\493 Eastmoor Daly City Dispenser Sample Rpt 7-2001.doc

07/24/01



FIGURE 1

0 1/8 1/4 1/2 1

SCALE : 1" = 1/4 MILE

Shell-branded Service Station
493 Eastmoor Avenue
Daly City, California
SAP #135219

CAMBRIA

Vicinity Map

Table 1. Soil Analytical Data - Shell-branded Service Station - 493 Eastmoor Ave., Oakland, California, SAP # 135219

Sample ID	Depth (in fbg)	Date Sampled	TPHg	MTBE	Benzene	Toluene	Ethylbenzene	Xylenes
			← (Concentrations reported in mg/Kg) →					
D-1-2.0	2.0	6/12/01	<1.0	<0.0050	<0.0050	<0.0050	<0.0050	<0.0050
D-2-2.0	2.0	6/12/01	**6.0**	**10**	<0.0050	<0.0050	<0.0050	**0.39**
D-3-2.0	2.0	6/12/01	**270**	**0.10**	<0.10	**0.20**	**3.5**	**20**
D-4-2.0	2.0	6/12/01	**8,700**	<2.5	**3.1**	**110**	**86**	**690**

Abbreviations and Notes:

TPHg = Total petroleum hydrocarbons as gasoline.
MTBE = Methyl tertiary butyl ether.
All samples analyzed by EPA Method 8260B
fbg = feet below grade
mg/Kg = milligrams per kilogram
<n = Below detection limit of n milligrams per kilogram.

G:\Oakland 493 Eastmoor\493 Eastmoor Daly City SoiTbl 7-01.xls

ATTACHMENT A

Standard Piping and Dispenser Removal Sampling Procedures

CAMBRIA

STANDARD PIPING AND DISPENSER REMOVAL SAMPLING PROCEDURES

Cambria Environmental Technology, Inc. (Cambria) has developed standard operating procedures for collecting soil samples during petroleum dispenser and piping removal. These procedures ensure that the samples are collected, handled, and documented in compliance with California Administration Code Title 23: Waters; Chapter 3: Water Resources Control Board; Subchapter 16: Underground Storage Tank Regulations (Title 23). Cambria's sampling procedures are based on guidelines contained in the California State Regional Water Quality Control Board Tri-Regional Staff Recommendations for Preliminary Evaluation and Investigation of Underground Tank Sites dated August 10, 1990.

Piping and Dispenser Removal Sampling

The objective of sample collection during routine dispenser and piping removals is to determine whether hydrocarbons or other stored chemicals have leaked to the subsurface. We collect one soil sample from the native soil beneath each dispenser unit, at each piping elbow, and at every 20 ft of product piping, as applicable.

The soil samples are collected in steam cleaned brass or steel tubes from either a driven split-spoon type sampler or the bucket of a backhoe. When a backhoe is used, approximately three inches of soil are scraped from the surface and the tube is driven into the exposed soil.

Upon removal from the split-spoon sampler or the backhoe, the samples are trimmed flush, capped with Teflon sheets and plastic end caps, labeled, logged and refrigerated for delivery under chain of custody to a State certified analytic laboratory.

ATTACHMENT B

Laboratory Analytical Reports For Dispenser and Soil Stockpile Samples

KIFF ANALYTICAL LLC

Report Number : 20754
Date : 6/29/2001

James Loetterle
Cambria Environmental Technology Inc.
1144 65th Street, Suite B
Oakland, CA 94608

Subject : 4 Soil Samples
Project Name : 493 EASTMOOR, DALY CITY
Project Number :
P.O. Number : SAP # 135219

Dear Mr. Loetterle,

Chemical analysis of the samples referenced above has been completed. Summaries of the data are contained on the following pages. Sample(s) were received under documented chain-of-custody. US EPA protocols for sample storage and preservation were followed.

Kiff Analytical is certified by the State of California (# 2236). If you have any questions regarding procedures or results, please call me at 530-297-4800.

Sincerely,

Joel Kiff

Joel Kiff

KIFF ANALYTICAL LLC

Report Number : 20754
Date : 6/29/2001

Project Name : **493 EASTMOOR, DALY CITY**
Project Number :

Sample : **D-1-2.0** Matrix : Soil Lab Number : 20754-01
Sample Date :6/12/2001

Parameter	Measured Value	Method Reporting Limit	Units	Analysis Method	Date Analyzed
Benzene	**< 0.0050**	0.0050	mg/Kg	EPA 8260B	6/20/2001
Toluene	**< 0.0050**	0.0050	mg/Kg	EPA 8260B	6/20/2001
Ethylbenzene	**< 0.0050**	0.0050	mg/Kg	EPA 8260B	6/20/2001
Total Xylenes	**< 0.0050**	0.0050	mg/Kg	EPA 8260B	6/20/2001
Methyl-t-butyl ether (MTBE)	**< 0.0050**	0.0050	mg/Kg	EPA 8260B	6/20/2001
TPH as Gasoline	**< 1.0**	1.0	mg/Kg	EPA 8260B	6/20/2001
Toluene - d8 (Surr)	99.6		% Recovery	EPA 8260B	6/20/2001
4-Bromofluorobenzene (Surr)	104		% Recovery	EPA 8260B	6/20/2001

Sample : **D-2-2.0** Matrix : Soil Lab Number : 20754-02
Sample Date :6/12/2001

Parameter	Measured Value	Method Reporting Limit	Units	Analysis Method	Date Analyzed
Benzene	**< 0.0050**	0.0050	mg/Kg	EPA 8260B	6/16/2001
Toluene	**< 0.0050**	0.0050	mg/Kg	EPA 8260B	6/16/2001
Ethylbenzene	**< 0.0050**	0.0050	mg/Kg	EPA 8260B	6/16/2001
Total Xylenes	**0.39**	0.010	mg/Kg	EPA 8260B	6/16/2001
Methyl-t-butyl ether (MTBE)	**10**	0.25	mg/Kg	EPA 8260B	6/17/2001
TPH as Gasoline	**6.0**	1.0	mg/Kg	EPA 8260B	6/16/2001
Toluene - d8 (Surr)	100		% Recovery	EPA 8260B	6/16/2001
4-Bromofluorobenzene (Surr)	106		% Recovery	EPA 8260B	6/16/2001

Approved By: Joel Kiff

720 Olive Drive, Suite D Davis, CA 95616 530-297-4800

KIFF ANALYTICAL LLC

Report Number : 20754
Date : 6/29/2001

Project Name : **493 EASTMOOR, DALY CITY**
Project Number :

Sample : **D-3-2.0** Matrix : Soil Lab Number : 20754-03
Sample Date :6/12/2001

Parameter	Measured Value	Method Reporting Limit	Units	Analysis Method	Date Analyzed
Benzene	**< 0.10**	0.10	mg/Kg	EPA 8260B	6/28/2001
Toluene	**0.20**	0.10	mg/Kg	EPA 8260B	6/28/2001
Ethylbenzene	**3.5**	0.10	mg/Kg	EPA 8260B	6/28/2001
Total Xylenes	**20**	0.25	mg/Kg	EPA 8260B	6/28/2001
Methyl-t-butyl ether (MTBE)	**0.10**	0.10	mg/Kg	EPA 8260B	6/28/2001
TPH as Gasoline	**270**	10	mg/Kg	EPA 8260B	6/28/2001
Toluene - d8 (Surr)	95.7		% Recovery	EPA 8260B	6/28/2001
4-Bromofluorobenzene (Surr)	103		% Recovery	EPA 8260B	6/28/2001

Sample : **D-4-2.0** Matrix : Soil Lab Number : 20754-04
Sample Date :6/12/2001

Parameter	Measured Value	Method Reporting Limit	Units	Analysis Method	Date Analyzed
Benzene	**3.1**	2.5	mg/Kg	EPA 8260B	6/18/2001
Toluene	**110**	2.5	mg/Kg	EPA 8260B	6/18/2001
Ethylbenzene	**86**	2.5	mg/Kg	EPA 8260B	6/18/2001
Total Xylenes	**690**	5.0	mg/Kg	EPA 8260B	6/18/2001
Methyl-t-butyl ether (MTBE)	**< 2.5**	2.5	mg/Kg	EPA 8260B	6/18/2001
TPH as Gasoline	**8700**	200	mg/Kg	EPA 8260B	6/18/2001
Toluene - d8 (Surr)	98.5		% Recovery	EPA 8260B	6/18/2001
4-Bromofluorobenzene (Surr)	98.3		% Recovery	EPA 8260B	6/18/2001

Approved By: Joel Kiff

720 Olive Drive, Suite D Davis, CA 95616 530-297-4800

Report Number : 20754

Date : 6/29/2001

Project Name : **493 EASTMOOR, DALY**

Project Number :

20754 Quality Control Data - Method Blank

Parameter	Measured Value	Method Reporting Limit	Units	Analysis Method	Date Analyzed
Benzene	**< 0.0050**	0.0050	mg/Kg	EPA 8260B	6/16/2001
Toluene	**< 0.0050**	0.0050	mg/Kg	EPA 8260B	6/16/2001
Ethylbenzene	**< 0.0050**	0.0050	mg/Kg	EPA 8260B	6/16/2001
Total Xylenes	**< 0.0050**	0.0050	mg/Kg	EPA 8260B	6/16/2001
Methyl-t-butyl ether (MTBE)	**< 0.0050**	0.0050	mg/Kg	EPA 8260B	6/16/2001
TPH as Gasoline	**< 1.0**	1.0	mg/Kg	EPA 8260B	6/16/2001
Toluene - d8 (Surr)	97.2		% Recovery	EPA 8260B	6/16/2001
4-Bromofluorobenzene (Surr)	95.4		% Recovery	EPA 8260B	6/16/2001

Approved By: Joel Kiff

Report Number : 20754

Date : 6/29/2001

QC Report : Matrix Spike/ Matrix Spike Duplicate

Project Name : **493 EASTMOOR, DALY**

Project Number :

Parameter	Spiked Sample	Sample Value	Spike Level	Spike Dup. Level	Spiked Sample Value	Duplicate Spiked Sample Value	Units	Analysis Method	Date Analyzed	Spiked Sample Percent Recov.	Duplicate Spiked Sample Percent Recov.	Relative Percent Diff.	Spiked Sample Percent Recov. Limit	Relative Percent Diff. Limit
Spike Recovery Data														
Benzene	20754-01	<0.0050	0.0484	0.0498	0.0438	0.0464	mg/Kg	EPA 8260B	6/15/2001	90.5	93.1	2.88	70-130	25
Toluene	20754-01	<0.0050	0.0484	0.0498	0.0392	0.0421	mg/Kg	EPA 8260B	6/15/2001	81.0	84.6	4.32	70-130	25
Tert-Butanol	20754-01	<0.0050	0.0484	0.0498	0.0468	0.0494	mg/Kg	EPA 8260B	6/15/2001	96.7	99.2	2.49	70-130	25
Methyl-t-Butyl Ether	20754-01	<0.0050	0.0484	0.0498	0.0455	0.0490	mg/Kg	EPA 8260B	6/15/2001	94.0	98.3	4.47	70-130	25

Approved By: Joel Kiff

KIFF ANALYTICAL, LLC

720 Olive Drive, Suite D Davis, CA 95616 530-297-4800

Report Number : 20754

QC Report : Laboratory Control Sample (LCS)

Date : 6/29/2001

Project Name : **493 EASTMOOR, DALY**

Project Number :

Parameter	Spike Level	Units	Analysis Method	Date Analyzed	LCS Percent Recov.	LCS Percent Recov. Limit
Benzene	0.0382	mg/Kg	EPA 8260B	6/15/2001	90.1	70-130
Toluene	0.0382	mg/Kg	EPA 8260B	6/15/2001	91.3	70-130
Tert-Butanol	0.191	mg/Kg	EPA 8260B	6/15/2001	89.5	70-130
Methyl-t-Butyl Ether	0.0382	mg/Kg	EPA 8260B	6/15/2001	101	70-130

Approved By: Joel Kiff

KIFF ANALYTICAL, LLC

720 Olive Drive, Suite D Davis, CA 95616 530-297-4800

KIFF ANALYTICAL

EQUIVA Services LLC Chain Of Custody Record

20754

720 Olive Drive, Suite D
Davis, CA 95616
(530) 297-4800 (530) 297-4803 fax

Equiva Project Manager to be invoiced: LAURA MATE

☐ SCIENCE & ENGINEERING
☒ TECHNICAL SERVICES
☐ GRMT HOUSTON

1357 19

DATE: 6/12/01
PAGE: 1 of 1

CONSULTANT COMPANY: CAMBRIA ENVIRONMENTAL TECHNOLOGY, INC
ADDRESS: 1144 65th St SUITE B
CITY: OAKLAND CA
TELEPHONE: 510-420-0700 FAX: 510-420-9170 E-MAIL: jloetterle@cambria-env.com

SITE ADDRESS (Street and City): 493 EASTMOOR, DALY CITY
PROJECT CONTACT (Report to): JAMES LOETTERLE (510) 420-3336
CONSULTANT PROJECT NO.:
SAMPLER NAME(S) (Print): SUE LANDSITTEL

TURNAROUND TIME (BUSINESS DAYS): ☐ 10 DAYS ☒ 5 DAYS ☐ 72 HOURS ☐ 48 HOURS ☐ 24 HOURS ☐ LESS THAN 24 HOURS

☐ LA - RWQCB REPORT FORMAT ☐ UST AGENCY:

GC/MS MTBE CONFIRMATION: HIGHEST _____ HIGHEST per BORING _____ ALL _____

SPECIAL INSTRUCTIONS OR NOTES: TEMPERATURE ON RECEIPT C°

REQUESTED ANALYSIS

Field Sample Identification	SAMPLING DATE	SAMPLING TIME	MATRIX	NO. OF CONT.	TPH - Purgeable (8015m) 8260	TPH - Extractable (8015m)	BTEX / MTBE (8260B) 8260	BTEX / MTBE + Oxygenates (8260B)	VOCs Full List + Oxygenates (8260B)	MTBE (8260B) Confirmation, See Note	EPA 5035 Extraction for Volatiles	VOCs Halogenated/Aromatic (8021B)	Ethanol, Methanol (8015B)	Metals (Specify)	TRPH (418.1)	Vapor VOCs BTEX / MTBE (TO-15)	Vapor VOCs Full List (TO-15)	Vapor TPH (ASTM 3416m)	Vapor Fixed Gases (ASTM D1946)	Test for Disposal (48-)	FIELD NOTES: Container/Preservative or PID Readings or Laboratory Notes	
D-1-2.0	6/12/01	1:30	soil	1	X		X															01
D-2-2.0	6/12/01	1:37	↓	↓	↓		↓															02
D-3-2.0	6/12/01	1:20	↓	↓	↓		↓															03
D-4-2.0	6/12/01	1:12	↓	↓	↓		↓															04

Relinquished by: (Signature)	Received by: (Signature)	Date:	Time:
[signature]	Ron Schulz	6/12/01	3:08
Ron Schulz	Harold Brown	061301	1330

DISTRIBUTION: White with final report, Green to File, Yellow and Pink to Client.

10/23/00 Revision

KIFF ANALYTICAL LLC

Report Number : 20751
Date : 6/27/2001

James Loetterle
Cambria Environmental Technology Inc.
1144 65th Street, Suite B
Oakland, CA 94608

Subject : 5 Soil Samples
Project Name : 493 Eastmoor, Daly City, CA
Project Number :
P.O. Number : SAP# 135219

Dear Mr. Loetterle,

Chemical analysis of the samples referenced above has been completed. Summaries of the data are contained on the following pages. Sample(s) were received under documented chain-of-custody. US EPA protocols for sample storage and preservation were followed.

Kiff Analytical is certified by the State of California (# 2236). If you have any questions regarding procedures or results, please call me at 530-297-4800.

Sincerely,

Joel Kiff

Joel Kiff

KIFF ANALYTICAL LLC

Report Number : 20751
Date : 6/27/2001

Project Name : **493 Eastmoor, Daly City, CA**
Project Number :

Sample : **SP-1** Matrix : Soil Lab Number : 20751-01
Sample Date :6/12/2001

Parameter	Measured Value	Method Reporting Limit	Units	Analysis Method	Date Analyzed
TPH as Gasoline	**1.5**	1.0	mg/Kg	EPA 8260B	6/16/2001
Toluene - d8 (Surr)	94.9		% Recovery	EPA 8260B	6/16/2001
4-Bromofluorobenzene (Surr)	95.5		% Recovery	EPA 8260B	6/16/2001

Sample : **SP-2** Matrix : Soil Lab Number : 20751-02
Sample Date :6/12/2001

Parameter	Measured Value	Method Reporting Limit	Units	Analysis Method	Date Analyzed
TPH as Gasoline	**2.8**	1.0	mg/Kg	EPA 8260B	6/16/2001
Toluene - d8 (Surr)	94.2		% Recovery	EPA 8260B	6/16/2001
4-Bromofluorobenzene (Surr)	101		% Recovery	EPA 8260B	6/16/2001

Sample : **SP-3** Matrix : Soil Lab Number : 20751-03
Sample Date :6/12/2001

Parameter	Measured Value	Method Reporting Limit	Units	Analysis Method	Date Analyzed
TPH as Gasoline	**< 1.0**	1.0	mg/Kg	EPA 8260B	6/16/2001
Toluene - d8 (Surr)	96.5		% Recovery	EPA 8260B	6/16/2001
4-Bromofluorobenzene (Surr)	95.4		% Recovery	EPA 8260B	6/16/2001

Approved By: Joel Kiff

720 Olive Drive, Suite D Davis, CA 95616 530-297-4800

KIFF ANALYTICAL LLC

Report Number : 20751
Date : 6/27/2001

Project Name : **493 Eastmoor, Daly City, CA**

Project Number :

Sample : **SP-4** Matrix : Soil Lab Number : 20751-04

Sample Date :6/12/2001

Parameter	Measured Value	Method Reporting Limit	Units	Analysis Method	Date Analyzed
TPH as Gasoline	**2.6**	1.0	mg/Kg	EPA 8260B	6/16/2001
Toluene - d8 (Surr)	94.3		% Recovery	EPA 8260B	6/16/2001
4-Bromofluorobenzene (Surr)	101		% Recovery	EPA 8260B	6/16/2001

Sample : **SP-(1-4)** Matrix : Soil Lab Number : 20751-05

Sample Date :6/12/2001

Parameter	Measured Value	Method Reporting Limit	Units	Analysis Method	Date Analyzed
Benzene	**< 0.0050**	0.0050	mg/Kg	EPA 8260B	6/26/2001
Toluene	**< 0.0050**	0.0050	mg/Kg	EPA 8260B	6/26/2001
Ethylbenzene	**< 0.0050**	0.0050	mg/Kg	EPA 8260B	6/26/2001
Total Xylenes	**< 0.0050**	0.0050	mg/Kg	EPA 8260B	6/26/2001
Methyl-t-butyl ether (MTBE)	**< 0.0050**	0.0050	mg/Kg	EPA 8260B	6/26/2001
Toluene - d8 (Surr)	99.3		% Recovery	EPA 8260B	6/26/2001
4-Bromofluorobenzene (Surr)	102		% Recovery	EPA 8260B	6/26/2001

Approved By: Joel Kiff

720 Olive Drive, Suite D Davis, CA 95616 530-297-4800

Report Number : 20751

Date : 6/27/2001

Project Name : **493 Eastmoor, Daly City,**

Project Number :

20751 Quality Control Data - Method Blank

Parameter	Measured Value	Method Reporting Limit	Units	Analysis Method	Date Analyzed
Benzene	**< 0.0050**	0.0050	mg/Kg	EPA 8260B	6/16/2001
Toluene	**< 0.0050**	0.0050	mg/Kg	EPA 8260B	6/16/2001
Ethylbenzene	**< 0.0050**	0.0050	mg/Kg	EPA 8260B	6/16/2001
Total Xylenes	**< 0.0050**	0.0050	mg/Kg	EPA 8260B	6/16/2001
Methyl-t-butyl ether (MTBE)	**< 0.0050**	0.0050	mg/Kg	EPA 8260B	6/16/2001
TPH as Gasoline	**< 1.0**	1.0	mg/Kg	EPA 8260B	6/16/2001
Toluene - d8 (Surr)	97.2		% Recovery	EPA 8260B	6/16/2001
4-Bromofluorobenzene (Surr)	95.4		% Recovery	EPA 8260B	6/16/2001

Approved By: Joel Kiff

Report Number : 20751

QC Report : Matrix Spike/ Matrix Spike Duplicate

Date : 6/27/2001

Project Name : **493 Eastmoor, Daly City,**

Project Number :

Parameter	Spiked Sample	Sample Value	Spike Level	Spike Dup. Level	Spiked Sample Value	Duplicate Spiked Sample Value	Units	Analysis Method	Date Analyzed	Spiked Sample Percent Recov.	Duplicate Spiked Sample Percent Recov.	Relative Percent Diff.	Spiked Sample Percent Recov. Limit	Relative Percent Diff. Limit
Spike Recovery Data														
Benzene	20754-01	<0.0050	0.0484	0.0498	0.0438	0.0464	mg/Kg	EPA 8260B	6/15/2001	90.5	93.1	2.88	70-130	25
Toluene	20754-01	<0.0050	0.0484	0.0498	0.0392	0.0421	mg/Kg	EPA 8260B	6/15/2001	81.0	84.6	4.32	70-130	25
Tert-Butanol	20754-01	<0.0050	0.0484	0.0498	0.0468	0.0494	mg/Kg	EPA 8260B	6/15/2001	96.7	99.2	2.49	70-130	25
Methyl-t-Butyl Ether	20754-01	<0.0050	0.0484	0.0498	0.0455	0.0490	mg/Kg	EPA 8260B	6/15/2001	94.0	98.3	4.47	70-130	25

Approved By: Joel Kiff

KIFF ANALYTICAL, LLC

720 Olive Drive, Suite D Davis, CA 95616 530-297-4800

Report Number : 20751

Date : 6/27/2001

QC Report : Laboratory Control Sample (LCS)

Project Name : **493 Eastmoor, Daly City,**

Project Number :

Parameter	Spike Level	Units	Analysis Method	Date Analyzed	LCS Percent Recov.	LCS Percent Recov. Limit
Benzene	0.0382	mg/Kg	EPA 8260B	6/15/2001	90.1	70-130
Toluene	0.0382	mg/Kg	EPA 8260B	6/15/2001	91.3	70-130
Tert-Butanol	0.191	mg/Kg	EPA 8260B	6/15/2001	89.5	70-130
Methyl-t-Butyl Ether	0.0382	mg/Kg	EPA 8260B	6/15/2001	101	70-130

Approved By: Joel Kiff

KIFF ANALYTICAL, LLC

720 Olive Drive, Suite D Davis, CA 95616 530-297-4800

Calscience
Environmental
Laboratories, Inc.

June 22, 2001

Joel Kiff
Kiff Analytical
720 Olive Drive, Suite D
Davis, Ca 95616

Subject: **Calscience Work Order No.:** **01-06-0758**
Client Reference: **493 Eastmoor, Daly City, CA**

Dear Client:

Enclosed is an analytical report for the above-referenced project. The samples included in this report were received 6/15/01 and analyzed in accordance with the attached chain-of-custody.

The results in this analytical report are limited to the samples tested and any reproduction of this report must be made in its entirety.

If you have any questions regarding this report, require sampling supplies or field services, or information on our analytical services, please feel free to call me at (714) 895-5494.

Sincerely,

Calscience Environmental
Laboratories, Inc.
Larry Lem
Project Manager

William H. Christensen
Quality Assurance Manager

Calscience Environmental Laboratories, Inc.

ANALYTICAL REPORT

Kiff Analytical
720 Olive Drive, Suite D
Davis, Ca 95616

Date Received: 06/15/01
Work Order No: 01-06-0758
Preparation: Total Digestion
Method: EPA 6010B

Project: 493 Eastmoor, Daly City, CA

Client Sample Number:	Lab Sample Number:	Matrix:	Date Collected:	Date Prepared:	Date Analyzed:	QC Batch ID:
SP-(1-4)	**01-06-0758-1**	**Solid**	**06/12/01**	**06/15/01**	**06/19/01**	**010615lcs4**

Parameter	Result	RL	DF	Qual	Units
Lead	8.96	0.50	1		mg/kg

Method Blank	097-01-002-2,493	Solid	N/A	06/15/01	06/15/01	010615lcs4

Parameter	Result	RL	DF	Qual	Units
Lead	ND	0.500	1		mg/kg

RL - Reporting Limit , DF - Dilution Factor , Qual - Qualifiers

Calscience Environmental Laboratories, Inc.

Quality Control - Spike/Spike Duplicate

Kiff Analytical
720 Olive Drive, Suite D
Davis, Ca 95616

Date Received: 06/15/01
Work Order No: 01-06-0758
Preparation: Total Digestion
Method: EPA 6010B

Project: 493 Eastmoor, Daly City, CA

Spiked Sample ID	Matrix	Instrument	Date Prepared	Date Analyzed	MS/MSD Batch Number
01-06-0724-3	Solid	ICP 3300	06/15/01	06/15/01	061501ms4

Parameter	MS %REC	MSD %REC	%REC CL	RPD	RPD CL	Qualifiers
Lead	89	90	75-125	1	0-20	

Calscience Environmental Laboratories, Inc.

Quality Control - Laboratory Control Sample

Kiff Analytical
720 Olive Drive, Suite D
Davis, Ca 95616

Project: 493 Eastmoor, Daly City, CA

Date Received: 06/15/01
Work Order No: 01-06-0758
Preparation: Total Digestion
Method: EPA 6010B

LCS Sample Number	Matrix	Instrument	Date Analyzed	Lab File ID	LCS Batch Number
097-01-002-2,493	Solid	ICP 3300	06/15/01	010614-I	010615lcs4

Parameter	Conc Added	Conc Recovered	%Rec	%Rec CL	Qualifiers
Lead	50	48.0	96	80-120	

Calscience Environmental Laboratories, Inc.

GLOSSARY OF TERMS AND QUALIFIERS

Work Order Number: 01-06-0758

Qualifier	Definition
ND	Not detected at indicated reporting limit.

7440 Lincoln Way, Garden Grove, CA 92841-1432 • TEL: (714) 895-5494 • FAX: (714) 894-7501

Calscience Environmental Laboratories, Inc.

WORK ORDER #: 01-0 6 - 0 7 5 8

Cooler 1 of 1

SAMPLE RECEIPT FORM

CLIENT: KIFF DATE: 061501

TEMPERATURE – SAMPLES RECEIVED BY:

CALSCIENCE COURIER:

_____ Chilled, cooler with temperature blank provided.
_____ Chilled, cooler without temperature blank.
_____ Chilled and placed in cooler with wet ice.
_____ Ambient and placed in cooler with wet ice.
_____ Ambient temperature.

_____ °C Temperature blank.

LABORATORY (Other than Calscience Courier):

4.0 °C Temperature blank.
_____ Chilled, without temperature blank.
_____ Ambient temperature.

Initial: NC

CUSTODY SEAL INTACT:

Sample(s): _____ Cooler: ✓ No (Not Intact) : _____ Not Applicable (N/A): _____

Initial: NC

SAMPLE CONDITION:

	Yes	No	N/A
Chain-Of-Custody document(s) received with samples	✓		
Sample container label(s) consistent with custody papers	✓		
Sample container(s) intact and good condition	✓		
Correct containers for analyses requested	✓		
Proper preservation noted on sample label(s)			✓
VOA vial(s) free of headspace.			✓
Tedlar bag(s) free of condensation			✓

Initial: NC

COMMENTS:

CALSCIENCE ENVIRONMENTAL LABORATORIES, INC.
7440 LINCOLN WAY
GARDEN GROVE, CA 92841-1432
TEL: (714) 895-5494 • FAX: (714) 894-7501

Kiff Analytical Note:
Equiva Waste Disposal Form Page 4B-28 Analyses
SAP No. 135219
Incident No.

CHAIN OF CUSTODY RECORD

Date 06-14-01
Page 1 of 1

LABORATORY CLIENT: Kiff Analytical, LLC	CLIENT PROJECT NAME / NUMBER: 493 Eastmoor, Daly City, CA
ADDRESS: 720 Olive Drive, Suite D	PROJECT CONTACT: Joel Kiff
CITY Davis STATE CA ZIP 95616	SAMPLER(S): (SIGNATURE)
TEL: (530) 297-4800 FAX: (530) 297-4803 E-MAIL	

~~P.O. NO.~~ COC NO. 20751
LAB USE ONLY 06-0758
COOLER RECEIPT TEMP = 4.0 °C

TURNAROUND TIME
☐ SAME DAY ☐ 24 HR ☐ 48 HR ☐ 72 HR ☒ 5 DAYS ☐ 10 DAYS

SPECIAL REQUIREMENTS (ADDITIONAL COSTS MAY APPLY)
☐ RWQCB REPORTING ☐ ARCHIVE SAMPLES UNTIL ___/___/___.

SPECIAL INSTRUCTIONS

REQUESTED ANALYSES

LAB USE ONLY	SAMPLE ID	LOCATION/DESCRIPTION	SAMPLING DATE	SAMPLING TIME	MATRIX	NO. OF CONT	TTLC PB	STLC PB if TTLC =>50 mg/kg	Organic PB if TTLC =>13 mg/kg	Aquatic Fish Bioassay if TPH>5000 ppm. Part 800 of Standard Methods, 15th ed. Call Kiff to determine TPH.
	SP-(1-4)		6/12/01	1:43	Soil	1	X	X	X	X

Relinquished by: (Signature)	Received by: (Signature)	Date:	Time:
Scott Olmsted / KIFF ANALYTICAL		061401	1825
Relinquished by: (Signature)	Received by: (Signature)	Date:	Time:
Relinquished by: (Signature) C.O.	Received for Laboratory by: (Signature) [signature]	Date: 061501	Time: 0900

DISTRIBUTION: White with final report, Green to File, Yellow and Pink to Client.
Please note that pages 1 and 2 of 2 of our T/Cs are printed on the reverse side of the Yellow and Pink ...

10/01/00 Revision

Q&Q Graphic (714) 898-9702

KIFF ANALYTICAL

EQUIVA Services LLC Chain Of Custody Record 20751

720 Olive Drive, Suite D
Davis, CA 95616
(530) 297-4800 (530) 297-4803 fax

Equiva Project Manager to be Invoiced:
☐ SCIENCE & ENGINEERING
☒ TECHNICAL SERVICES — Laura Mate
☐ GRMT HOUSTON

135219

DATE: 6/12/01
PAGE: 1 of 1

CONSULTANT COMPANY: Cambria Environmental Technology Inc.
ADDRESS: 1144 65th Street, Suite B
CITY: Oakland, CA, 94608
TELEPHONE: (510) 420-8700 FAX: (510) 420-9170 E-MAIL: jloetterle@cambria-env.com

SITE ADDRESS (Street and City): 493 Eastmoor, Daly City, CA
PROJECT CONTACT (Report to): James Loetterle (510) 420-3336
CONSULTANT PROJECT NO.:
SAMPLER NAME(S) (Print): Sue Landsittel

TURNAROUND TIME (BUSINESS DAYS): ☐ 10 DAYS ☒ 5 DAYS ☐ 72 HOURS ☐ 48 HOURS ☐ 24 HOURS ☐ LESS THAN 24 HOURS

☐ LA - RWQCB REPORT FORMAT ☐ UST AGENCY:
GC/MS MTBE CONFIRMATION: HIGHEST ____ HIGHEST per BORING ____ ALL ____

SPECIAL INSTRUCTIONS OR NOTES: TEMPERATURE ON RECEIPT C°
See Attached Sheet!
TTLC lead. If TTLC ≥ 13 mg/kg then run organic lead. If TTLC ≥ 50 mg/kg then run STLC lead.

REQUESTED ANALYSIS

Field Sample Identification	SAMPLING DATE	SAMPLING TIME	MATRIX	NO. OF CONT.	TPH - Purgeable (5015m)	TPH - Extractable (5015m)	BTEX / MTBE (5021B)	BTEX / MTBE + Oxygenates (8260B)	VOCs Full List + Oxygenates (8260B)	MTBE (8260B) Confirmation, See Note	EPA 5035 Extraction for Volatiles	VOCs Halogenated/Aromatic (8021B)	Ethanol, Methanol (8015B)	Metals (Specify) TTLC	TRPH (418.1)	Vapor VOCs BTEX / MTBE (TO-15)	Vapor VOCs Full List (TO-15)	Vapor TPH (ASTM 9416m)	Vapor Fixed Gases (ASTM D1946)	Test for Disposal (4B-____)					FIELD NOTES: Container/Preservative or PID Readings or Laboratory Notes
SP-(1-4)	6/12/01	1:48	soil	4	X		X							X											01-04 (05)

Relinquished by: (Signature)	Received by: (Signature)	Date:	Time:
[signature]	[signature]	6/12/01	5:08
[signature]	[signature]	061301	1330

DISTRIBUTION: White with final report, Green to File, Yellow and Pink to Client.

10/23/00 Revision

ATTACHMENT C

Soil Disposal Confirmation

MANLEY & SONS TRUCKING, INC.
ROCK
SAND
DEMO DEBRIS
FILL DIRT
TOP SOIL
CAL T 172038
(916) 381-6864

Hazardous Waste Hauler (Registration #2843)

8096 Elder Creek Rd. · Sacramento, CA 95828 · FAX (916) 381-1573

Disposal Confirmation

Request for Transportation Received: 07/18/01

Consultant Information

Company:	Cambria
Contact:	James Loetterle
Phone:	510-420-3336
Fax:	510-420-9170

Site Information

Station #:	
Street Address:	493 Eastmoor
City, State, ZIP:	Daly City, CA 94015
Customer:	Shell Oil Company RESA-0023-LDC
RIPR #:	3757
SAP # / Location:	135219
Incident #:	
Location / WIC #:	2041990-0103
Environmental Engineer:	Laura Mate
Fax:	
Material Description:	Soil
Estimated Quantity:	5 Cubic Yards
Service Requested Date:	07/25/01
Disposal Facility:	Forward Inc, Landfill
Contact:	Joe Griffith
Phone:	800-204-4242
Approval #:	961
Date of Disposal:	7/25/01
Actual Tonnage	8.79 Tons
Transporter:	Manley & Sons Trucking, Inc.
Contact:	Glenell Forbes
Phone:	916 381-6864
Fax:	916 381-1573
Invoice:	12046
Date of Invoice:	07/31/01

Fax To: Consultant Engineer Shell

Completion of Service - Transportation

RIPR #:	3757		
Completion #:	1	Date:	07/18/01
Vendor:	MANLEY AND SONS TRUCKING		
Contact:	FORBES, GLENELL	Phone:	916-381-6864
Address:	8896 ELDER CREEK, SACRAMENTO, CA 95828		
Contact:	LOETTERLE, JAMES	Phone:	510/420-3336
		Fax:	(510)420-9170
Residual:	SOIL		
Facility Address:	493 EASTMOOR, DALY CITY, CA 94015		
SAP #/Location:	135219	Incident#:	
Location/WIC#:	2041990-0103		
Engineer:	MATE, LAURA		
Quantity:	5		
Qty Description:	CUBIC YARDS		
Disposal Vendor:	FORWARD INC. LANDFILL		
Location:	FORWARD INC. LANDFILL-MANTECA		
	9999 S. AUSTIN ROAD, MANTECA, CA 95336		
Contact:	GRIFFITH, JOE	Phone:	800/204-4242

_X_ Transporter to load residual ___ Transporter to load drums

Service Requested Date: 07/25/01

#961

Additional Comments: PLEASE PICK UP AND TAKE TO FORWARD PENDING PROFLE APPROVAL ALSO NOTIFY CONSULTANT WHEN PICKED UP . THANK YOU

Note: Please return form within two (2) days after service is completed. For prompt payment of services, please include the RIPR and SAP and/or WIC and/or Incident numbers as listed above all invoices. Forward invoices to: EQUILON PIPELINE COMPANY, Attn: YVETTE NETHERLY, P.O. BOX 2648, OSP 2144A, HOUSTON, TX, 77252-2648.

TIM DAZEY
713/241-8673 (voice) / 713/241-2380 (fax)

Tanknology

8900 Shoal Creek Blvd, Building 200
Austin, Texas 78757
Phone: (512) 451-6334
Fax: (512) 459-1459

SAN MATEO COUNTY
ENVIRONMENTAL HEALTH
JUN 2 8 2001
RECEIVED

SAN MATEO COUNTY
ENVIRONMENTAL HEALTH
455 COUNTY GOVERNMENT CENTER
REDWOOD CITY, CA. 94063

Test Date: 06/18/2001
Order Number: 2217322

Date Printed and Mailed: 06/22/2001

Dear Regulator,

Enclosed are the results of recent testing performed at the following facility:

SHELL
493 EASTMOORE

DALY CITY, CA. 94015

Testing performed:

Leak detector tests
Line tests

Sincerely,

Dawn Kohlmeyer

Dawn Kohlmeyer
Manager, Field Reporting

CERTIFICATE OF UNDERGROUND STORAGE TANK SYSTEM TESTING

Tanknology
8900 SHOAL CREEK, BUILDING 200
AUSTIN, TEXAS 78757
(512) 451-6334
FAX (512) 459-1459

TEST RESULT SITE SUMMARY REPORT

TEST TYPE: PTK-88 PURPOSE: CONSTRUCTION

TEST DATE: 06/18/01 CUSTOMER PO: WORK ORDER NUMBER: 2217322

CLIENT: ABLE MAINTENANCE, INC.
51 FOLEY ST.
SANTA ROSA, CA 95401

ATTN: BOB FISCHER
(707)545-5522

SITE: SHELL
493 EASTMOORE
DALY CITY, CA 94015

KELLY
(707)974-4328

The following test(s) were conducted at the site above in accordance with all applicable portions of Federal, NFPA and local regulations

Line and Leak Detector Tests

TANK NUMBER		PRODUCT	VOLUME CHANGE (gph) A B C D	LINE RESULT (P=pass, F=fail I=inconclusive) A B C D	LEAK DETECTOR PRESENT #1 #2	LEAK DETECTOR RESULT #1 #2	IMPACT VALVES OPERATIONAL
87	1	REG UNLEAD	0.007	P	Y	P	Y
89	2	PLUS	0.000	P	Y	P	Y
92	3	SUPER	0.006	P	Y	P	Y

Tanknology appreciates the opportunity to serve you, and looks forward to working with you in the future. Please call any time, day or night, when you need us.

Tanknology representative:
MARK SHAW

Services conducted by:
ANEIL CHAND

Reviewed:

Technician Certification Number: 1262

INDIVIDUAL TANK INFORMATION AND TEST RESULTS

Tanknology
8900 SHOAL CREEK, BUILDING 200
AUSTIN, TEXAS 78757 (512) 451-6334

TEST DATE: 06/18/01
CLIENT: ABLE MAINTENANCE,

WORK ORDER NUMBER: 2217322
SITE: SHELL

TANK INFORMATION

Tank ID:	87 1	Tank manifolded:	NO	Bottom to top fill in inches:	92.0
Product:	REG UNLEAD	Vent manifolded:	NO	Bottom to grade in inches:	
Capacity in gallons:	9,596	Vapor recovery manifolded:	YES	Fill pipe length in inches:	
Diameter in inches:	92.00	Overfill protection:	YES	Fill pipe diameter in inches:	
Length in inches:	338	Overspill protection:	YES	Stage I vapor recovery:	DUAL
Material:	FIBERGLASS	Installed:	ATG	Stage II vapor recovery:	ASSIST
		CP installed on:	/ /		

COMMENTS

TANK TEST RESULTS Test Method: VPLT

PSI at tank bottom:	
Fluid level in inches:	
UFT/OFT:	
Fluid volume in gallons:	
Tank water level in inches:	
Test time:	NOT TESTED
Number of thermisters:	
Specific gravity:	
Water table depth in inches:	
Determined by (method):	
Leak rate in gph:	
Result:	

COMMENTS

LEAK DETECTOR TEST RESULTS Test method: FTA

	New/passed L.D. #1	Failed/replaced L.D. #1	New/passed L.D. #2	Failed/replaced L.D. #2
Make:	VEEDERROOT			
Model:	L.L.D.			
S/N:	ELECTRONIC			
Open time in sec:				
Holding psi:			NOT TESTED	
Resiliency cc:				
Test leak rate ml/m:	189.0			
Metering psi:	10			
Calib. leak in gph:	3.00			
Results:	PASS			

COMMENTS

ULLAGE TEST RESULTS Test Method: UTS-4T

Test time:	
Ullage volume:	
Ullage pressure:	
Results:	
DATA FOR UTS-4T ONLY:	
Time of test 1:	
Temperature:	NOT TESTED
Flow rate (cfh):	
Time of test 2:	
Temperature:	
Flow rate (cfh):	
Time of test 3:	
Temperature:	
Flow rate (cfh):	

COMMENTS

LINE TEST RESULTS Test type: PTK-98

LINE	A	B	C	D
Material:	FIBERGLASS			
Diameter (in):	2.0			
Length (ft):	90.0			
Test psi:	50			
Bleedback cc:	110			
Test time (min):	30			
Test 1: Start time:	15:10			
Finish psi:	48	NOT TESTED	NOT TESTED	NOT TESTED
Vol change cc:	13			
Test 2: Start time:	15:20			
Finish psi:	50			
Vol change cc:	0			
Test 3: Start time:	15:30			
Finish psi:	50			
Vol change cc:	0			
Final gph:	0.007			
Result:	PASS			
Pump type:	PRESSURE			
Pump make:	RED JACKET			

COMMENTS

Impact Valves Operational: YES

INDIVIDUAL TANK INFORMATION AND TEST RESULTS

Tanknology
8900 SHOAL CREEK, BUILDING 200
AUSTIN, TEXAS 78757 (512) 451-6334

TEST DATE: 06/18/01
CLIENT: ABLE MAINTENANCE,

WORK ORDER NUMBER: 2217322
SITE: SHELL

TANK INFORMATION

Tank ID:	89 2	Tank manifolded:	NO	Bottom to top fill in inches:	92.0
Product:	PLUS	Vent manifolded:	NO	Bottom to grade in inches:	
Capacity in gallons:	9,596	Vapor recovery manifolded:	YES	Fill pipe length in inches:	
Diameter in inches:	92.00	Overfill protection:	YES	Fill pipe diameter in inches:	
Length in inches:	338	Overspill protection:	YES	Stage I vapor recovery:	DUAL
Material:	FIBERGLASS	Installed:	ATG	Stage II vapor recovery:	ASSIST
		CP installed on:	/ /		

COMMENTS

TANK TEST RESULTS

Test Method: VPLT

PSI at tank bottom:	
Fluid level in inches:	
UFT/OFT:	
Fluid volume in gallons:	
Tank water level in inches:	
Test time:	NOT TESTED
Number of thermisters:	
Specific gravity:	
Water table depth in inches:	
Determined by (method):	
Leak rate in gph:	
Result:	

COMMENTS

LEAK DETECTOR TEST RESULTS

Test method: FTA

	New/passed L.D. #1	Failed/replaced L.D. #1	New/passed L.D. #2	Failed/replaced L.D. #2
Make:	VEEDERROOT			
Model:	L.L.D.			
S/N:	ELECTRONIC			
Open time in sec:				
Holding psi:			NOT TESTED	
Resiliency cc:				
Test leak rate ml/m:	189.0			
Metering psi:	10			
Calib. leak in gph:	3.00			
Results:	PASS			

COMMENTS

ULLAGE TEST RESULTS

Test Method: UTS-4T

Test time:	
Ullage volume:	
Ullage pressure:	
Results:	
DATA FOR UTS-4T ONLY:	
Time of test 1:	
Temperature:	NOT TESTED
Flow rate (cfh):	
Time of test 2:	
Temperature:	
Flow rate (cfh):	
Time of test 3:	
Temperature:	
Flow rate (cfh):	

COMMENTS

LINE TEST RESULTS

Test type: PTK-88

LINE	A	B	C	D
Material:	FIBERGLASS			
Diameter (in):	2.0			
Length (ft):	90.0			
Test psi:	50			
Bleedback cc:	90			
Test time (min):	30			
Test 1: Start time:	15:20			
Finish psi:	50	NOT TESTED	NOT TESTED	NOT TESTED
Vol change cc:	0			
Test 2: Start time:	15:30			
Finish psi:	50			
Vol change cc:	0			
Test 3: Start time:	15:40			
Finish psi:	50			
Vol change cc:	0			
Final gph:	0.000			
Result:	PASS			
Pump type:	PRESSURE			
Pump make:	RED JACKET			

COMMENTS

Impact Valves Operational: YES

INDIVIDUAL TANK INFORMATION AND TEST RESULTS

Tanknology
8900 SHOAL CREEK, BUILDING 200
AUSTIN, TEXAS 78757 (512) 451-6334

TEST DATE: 06/18/01
CLIENT: ABLE MAINTENANCE,

WORK ORDER NUMBER: 2217322
SITE: SHELL

TANK INFORMATION

Tank ID:	92 3	Tank manifolded:	NO	Bottom to top fill in inches:	92.0
Product:	SUPER	Vent manifolded:	NO	Bottom to grade in inches:	
Capacity in gallons:	9,596	Vapor recovery manifolded:	YES	Fill pipe length in inches:	
Diameter in inches:	92.00	Overfill protection:	YES	Fill pipe diameter in inches:	
Length in inches:	338	Overspill protection:	YES	Stage I vapor recovery:	DUAL
Material:	FIBERGLASS	Installed:	ATG	Stage II vapor recovery:	ASSIST
		CP installed on:	/ /		

COMMENTS

TANK TEST RESULTS

Test Method: VPLT

PSI at tank bottom:	
Fluid level in inches:	
UFT/OFT:	
Fluid volume in gallons:	
Tank water level in inches:	
Test time:	NOT TESTED
Number of thermisters:	
Specific gravity:	
Water table depth in inches:	
Determined by (method):	
Leak rate in gph:	
Result:	

COMMENTS

LEAK DETECTOR TEST RESULTS

Test method: FTA

	New/passed L.D. #1	Failed/replaced L.D. #1	New/passed L.D. #2	Failed/replaced L.D. #2
Make:	VEEDERROOT			
Model:	L.L.D.			
S/N:	ELECTRONIC			
Open time in sec:				
Holding psi:			NOT TESTED	
Resiliency cc:				
Test leak rate ml/m:	189.0			
Metering psi:	10			
Calib. leak in gph:	3.00			
Results:	PASS			

COMMENTS

ULLAGE TEST RESULTS

Test Method: UTS-4T

Test time:	
Ullage volume:	
Ullage pressure:	
Results:	
DATA FOR UTS-4T ONLY:	
Time of test 1:	
Temperature:	NOT TESTED
Flow rate (cfh):	
Time of test 2:	
Temperature:	
Flow rate (cfh):	
Time of test 3:	
Temperature:	
Flow rate (cfh):	

COMMENTS

LINE TEST RESULTS

Test type: PTK-88

LINE	A	B	C	D
Material:	FIBERGLASS			
Diameter (in):	2.0			
Length (ft):	90.0			
Test psi:	50			
Bleedback cc:	100			
Test time (min):	30			
Test 1: Start time:	16:10			
Finish psi:	49	NOT TESTED	NOT TESTED	NOT TESTED
Vol change cc:	11			
Test 2: Start time:	16:20			
Finish psi:	50			
Vol change cc:	0			
Test 3: Start time:	16:30			
Finish psi:	50			
Vol change cc:	0			
Final gph:	0.006			
Result:	PASS			
Pump type:	PRESSURE			
Pump make:	RED JACKET			

COMMENTS

Impact Valves Operational: YES

SITE DIAGRAM

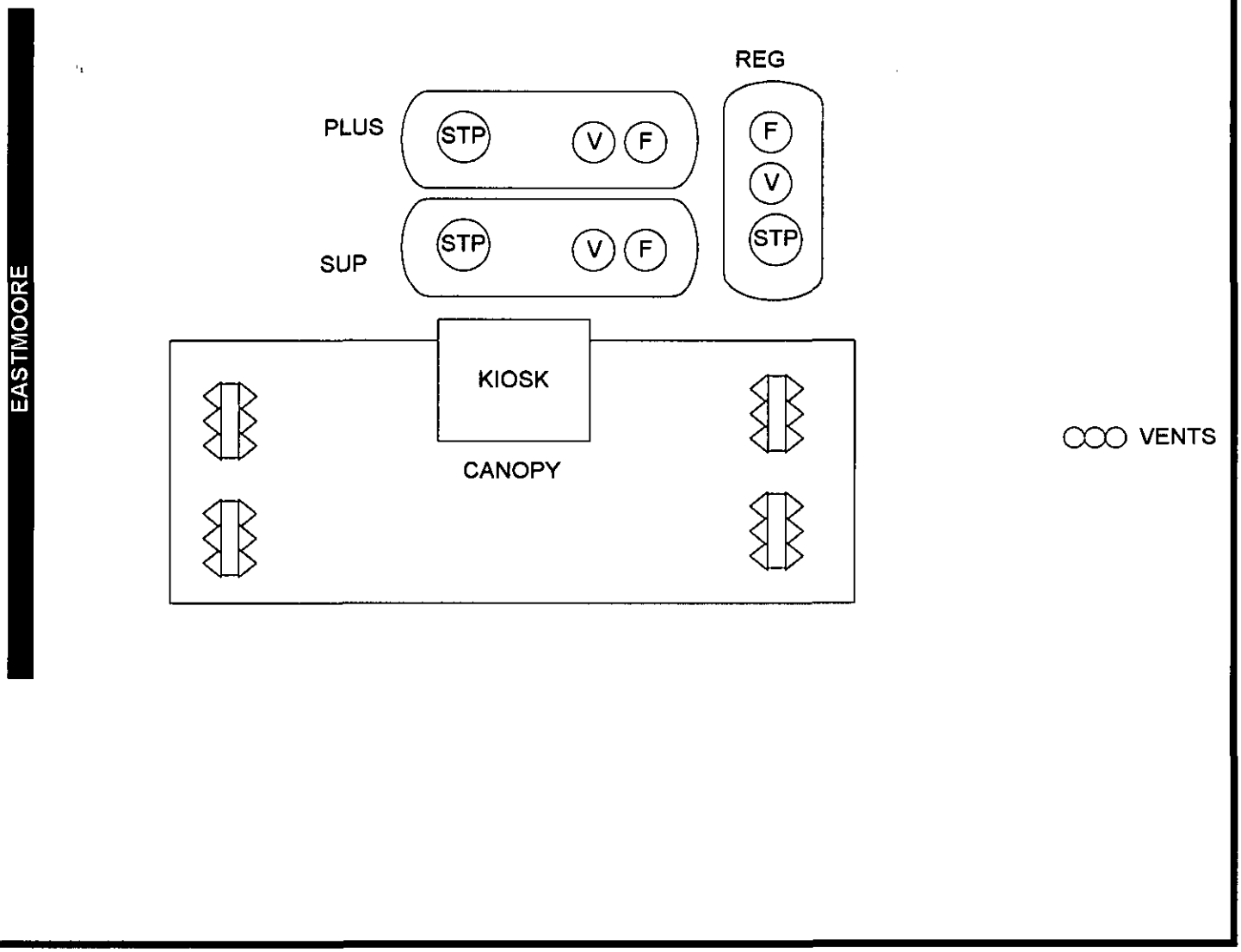
Tanknology
8900 SHOAL CREEK, BUILDING 200
AUSTIN, TEXAS 78757
(512) 451-6334
FAX (512) 459-1459

TEST DATE: 06/18/01

WORK ORDER NUMBER 2217322

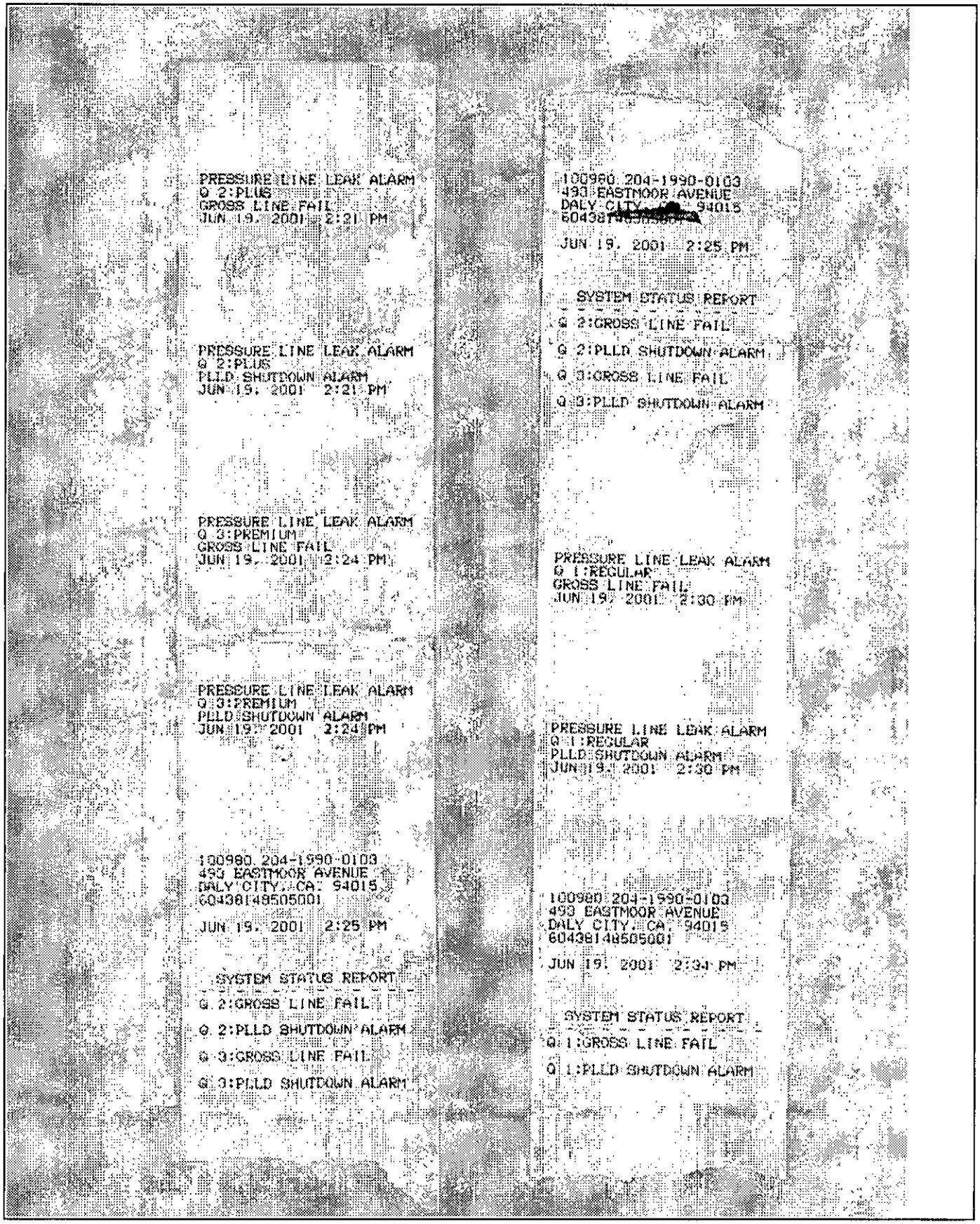
CLIENT: ABLE MAINTENANCE, INC.

SITE: SHELL



Printed 06/22/2001 08:48 CCHAPA

Work Order: 2217322



ABLE
Maintenance, Inc. - General Contractor: #312844
51 Foley St., Santa Rosa, CA 95401
Phone (707) 545-5522 · Fax (707) 545-5515

fax transmittal

to:	Santa Mateo County Environmental Health Mr. Kenneth W. Robinson
fax:	(650) 363-7882
from:	Rod Brownlee
date:	6/26/01 11:20 a.m.
re:	Shell/493 Eastmoor/Daly City
pages:	8

NOTES:

06/26/2001 11:19 ABLE MAINTENANCE INC → 16503637882 NO.400 001

Tanknology

Facsimile Cover Sheet

To: Ruth
COMPANY: Able Maint.
Phone:
Fax: 707-545-5515

From: **CINDY**
Company: Tanknology
Phone: 209-365-1246
Fax: 209-365-1543

Date: 6-21-01
Pages including this cover page:

Comment:

Per your request, please find a copy of the testing that was performed at the Shell in Daly City.

If you have any questions, please contact Mark Shaw at 209-365-1246

CONFIDENTIALITY NOTICE

This message is intended for the use of the individual or entity for which it is addressed and may contain information that is legally privileged, confidential, and exempt from disclosure.
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Thank you!

TANKNOLOGY-NDE 1420 W KETTLEMAN LANE, STE T, LODI, CA 95242 (800)964-0180 (209)365-1246 FAX (209)365-1543

CERTIFICATE OF UNDERGROUND STORAGE TANK SYSTEM TESTING

Tanknology
8800 SHOAL CREEK, BUILDING 200
AUSTIN, TEXAS 78757
(512) 451-6334
FAX (512) 459-1459

TEST RESULT SITE SUMMARY REPORT

TEST TYPE: PTK-88 PURPOSE: CONSTRUCTION

TEST DATE: 06/18/01 CUSTOMER PO: WORK ORDER NUMBER: 2217322

CLIENT: ABLE MAINTENANCE, INC.
51 FOLEY ST.
SANTA ROSA, CA 95401

ATTN: BOB FISCHER
(707)545-5522

SITE: SHELL
493 EASTMOORE
DALY CITY, CA 94015

KELLY
(707)974-4328

The following test(s) were conducted at the site above in accordance with all applicable portions of Federal, NFPA and local regulations

Line and Leak Detector Tests

TANK NUMBER		PRODUCT	VOLUME CHANGE (gpm) A	B	C	D	LINE RESULT (Passes, Fuses, Nonconclusive) A	B	C	D	LEAK DETECTOR PRESENT #1	#2	LEAK DETECTOR RESULT #1	#2	EXACT VALVES OPERATIONAL
87	1	REG UNLEAD	0.007				P				Y		P		Y
89	2	PLUS	0.000				P				Y		P		Y
92	3	SUPER	0.006				P				Y		P		Y

Tanknology appreciates the opportunity to serve you, and looks forward to working with you in the future. Please call any time, day or night, when you need us.

Tanknology representative:
MARK SHAW

Services conducted by:
ANEIL CHAND

Reviewed:

Technician Certification Number: 1262

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INDIVIDUAL TANK INFORMATION AND TEST RESULTS

Tanknology

8900 SHOAL CREEK, BUILDING 200
AUSTIN, TEXAS 78757 (512) 451-6334

TEST DATE: 06/18/01
CLIENT: ABLE MAINTENANCE,

WORK ORDER NUMBER: 2217322
SITE: SHELL

TANK INFORMATION

Tank ID:	87 1	Tank manifolded:	NO	Bottom to top fill in inches:	92.0
Product:	REG UNLEAD	Vent manifolded:	NO	Bottom to grade in inches:	
Capacity in gallons:	9,596	Vapor recovery manifolded:	YES	Fill pipe length in inches:	
Diameter in inches:	92.00	Overfill protection:	YES	Fill pipe diameter in inches:	
Length in inches:	338	Overspill protection:	YES	Stage I vapor recovery:	DUAL
Material:	FIBERGLASS	Installed:	ATG	Stage II vapor recovery:	ASSIST
		CP installed on:	/ /		

COMMENTS

TANK TEST RESULTS Test Method: VPLT

PSI at tank bottom:	
Fluid level in inches:	
UFT/OFT:	
Fluid volume in gallons:	
Tank water level in inches:	
Test time:	NOT
Number of thermisters:	TESTED
Specific gravity:	
Water table depth in inches:	
Determined by (method):	
Leak rate in gph:	
Result:	

COMMENTS

LEAK DETECTOR TEST RESULTS Test Method: PLA

	New/passed L.D. #1	Failed/replaced L.D. #1	New/passed L.D. #2	Failed/replaced L.D. #2
Make:	VEEDERROOT			
Model:	L.L.D.			
S/N:	ELECTRONIC			
Open time in sec:				
Holding psi:				NOT
Resiliency cc:				TESTED
Test leak rate ml/m:	109.0			
Metering psi:	10			
Calib. leak in gph:	3.00			
Results:	PASS			

COMMENTS

ULLAGE TEST RESULTS Test Method: UTS-4T

Test time:	
Ullage volume:	
Ullage pressure:	
Results:	

DATA FOR UTS-4T ONLY:

Time of test 1:	
Temperature:	NOT
Flow rate (cfh):	TESTED
Time of test 2:	
Temperature:	
Flow rate (cfh):	
Time of test 3:	
Temperature:	
Flow rate (cfh):	

COMMENTS

LINE TEST RESULTS Test type: PSI-[illegible]

LINE	A	B	C	D
Material:	FIBERGLASS			
Diameter (in):	2.0			
Length (ft):	90.0			
Test psi:	50			
Bleedback cc:	110			
Test time (min):	30			
Test 1: Start time:	15:10			
Finish psi:	48	NOT	NOT	NOT
Vol change cc:	13	TESTED	TESTED	TESTED
Test 2: Start time:	15:20			
Finish psi:	50			
Vol change cc:	0			
Test 3: Start time:	15:30			
Finish psi:	50			
Vol change cc:	0			
Final gph:	0.007			
Result:	PASS			
Pump type:	PRESSURE			
Pump make:	RED JACKET			

COMMENTS Impact Valves Operational: YES

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INDIVIDUAL TANK INFORMATION AND TEST RESULTS

Tanknology
8900 SHOAL CREEK, BUILDING 200
AUSTIN, TEXAS 78757 (512) 451-6334

TEST DATE: 06/18/01
CLIENT: ABLE MAINTENANCE,

WORK ORDER NUMBER: 2217322
SITE: SHELL

TANK INFORMATION

Tank ID:	89 2	Tank manifolded:	NO	Bottom to top fill in inches:	92.0
Product:	PLUS	Vent manifolded:	NO	Bottom to grade in inches:	
Capacity in gallons:	9,596	Vapor recovery manifolded:	YES	Fill pipe length in inches:	
Diameter in inches:	92.00	Overfill protection:	YES	Fill pipe diameter in inches:	
Length in inches:	338	Overspill protection:	YES	Stage I vapor recovery:	DUAL
Material:	FIBERGLASS	Installed:	ATG	Stage II vapor recovery:	ASSIST
		CP installed on:	/ /		

COMMENTS

TANK TEST RESULTS Test Method: VPLP

PSI at tank bottom:	
Fluid level in inches:	
UFT/OFT:	
Fluid volume in gallons:	
Tank water level in inches:	
Test time:	NOT
Number of thermisters:	TESTED
Specific gravity	
Water table depth in inches:	
Determined by (method):	
Leak rate in gph:	
Result:	

COMMENTS

LEAK DETECTOR TEST RESULTS Test Method: PSS

	New/passed L.D. #1	Failed/replaced L.D. #1	New/passed L.D. #2	Failed/replaced L.D. #2
Make:	VEEDERROOT			
Model:	L.L.D.			
S/N:	ELECTRONIC			
Open time in sec:				
Holding psi:			NOT	
Resiliency cc:			TESTED	
Test leak rate ml/m:	189.0			
Metering psi:	10			
Calib. leak in gph:	3.00			
Results:	PASS			

COMMENTS

ULLAGE TEST RESULTS Test Method: UTS-4T

Test time:	
Ullage volume:	
Ullage pressure:	
Results:	
DATA FOR UTS-4T ONLY:	
Time of test 1	
Temperature:	NOT
Flow rate (cfh):	TESTED
Time of test 2	
Temperature:	
Flow rate (cfh):	
Time of test 3:	
Temperature:	
Flow rate (cfh):	

COMMENTS

LINE TEST RESULTS Test type: PSS-3G

Line	A	B	C	D
Material:	FIBERGLASS			
Diameter (in):	2.0			
Length (ft):	90.0			
Test psi:	50			
Bleedback cc:	90			
Test time (min):	30			
Test 1: Start time:	15:20			
Finish psi:	50	NOT	NOT	NOT
Vol change cc:	0	TESTED	TESTED	TESTED
Test 2: Start time:	15:30			
Finish psi:	50			
Vol change cc:	0			
Test 3: Start time:	15:40			
Finish psi:	50			
Vol change cc:	0			
Final gph:	0.000			
Result:	PASS			
Pump type:	PRESSURE			
Pump make:	RED JACKET			

COMMENTS Impact Valves Operational: YES

INDIVIDUAL TANK INFORMATION AND TEST RESULTS

Tanknology

8900 SHOAL CREEK, BUILDING 200
AUSTIN, TEXAS 78757 (512) 451-6334

TEST DATE: 06/18/01
CLIENT: ABLE MAINTENANCE.

WORK ORDER NUMBER: 2217322
SITE: SHELL

TANK INFORMATION

Tank ID:	92 3	Tank manifolded:	NO	Bottom to top fill in inches:	92.0
Product:	SUPER	Vent manifolded:	NO	Bottom to grade in inches:	
Capacity in gallons:	9,596	Vapor recovery manifolded:	YES	Fill pipe length in inches:	
Diameter in inches:	92.00	Overfill protection:	YES	Fill pipe diameter in inches:	
Length in inches:	338	Overspill protection:	YES	Stage I vapor recovery:	DUAL
Material:	FIBERGLASS	Installed:	ATG	Stage II vapor recovery:	ASSIST
		CP installed on:	/ /		

COMMENTS

TANK TEST RESULTS Test Method: VPLT

PSI at tank bottom	
Fluid level in inches:	
UFT/OFT:	
Fluid volume in gallons:	
Tank water level in inches:	
Test time:	NOT
Number of thermisters:	TESTED
Specific gravity:	
Water table depth in inches:	
Determined by (method):	
Leak rate in gph	
Result:	

COMMENTS

LEAK DETECTOR TEST RESULTS Test Method: [illegible]

	New/passed L.D. #1	Failed/replaced L.D. #1	New/passed L.D. #2	Failed/replaced L.D. #2
Make:	VEEDERROOT			
Model:	L.L.D.			
S/N:	ELECTRONIC			
Open time in sec:				
Holding psi:			NOT	
Resiliency cc:			TESTED	
Test leak rate ml/m:	189.0			
Metering psi:	10			
Calib. leak in gph:	3.00			
Results:	PASS			

COMMENTS

ULLAGE TEST RESULTS Test Method: UTS-4T

Test time:	
Ullage volume:	
Ullage pressure:	
Results:	
DATA FOR UTS-4T ONLY:	
Time of test 1:	
Temperature:	NOT
Flow rate (cfh):	TESTED
Time of test 2:	
Temperature:	
Flow rate (cfh):	
Time of test 3:	
Temperature:	
Flow rate (cfh):	

COMMENTS

LINE TEST RESULTS Test type: [illegible]

LINE	A	B	C	D
Material:	FIBERGLASS			
Diameter (in):	2.0			
Length (ft):	90.0			
Test psi:	50			
Bleedback cc:	100			
Test time (min):	30			
Test 1: Start time:	16:10			
Finish psi:	40	NOT	NOT	NOT
Vol change cc:	11	TESTED	TESTED	TESTED
Test 2: Start time:	16:20			
Finish psi:	50			
Vol change cc:	0			
Test 3: Start time:	16:30			
Finish psi:	50			
Vol change cc:	0			
Final gph:	0.006			
Result:	PASS			
Pump type:	PRESSURE			
Pump make:	RED JACKET			

COMMENTS Impact Valves Operational: YES

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SITE DIAGRAM

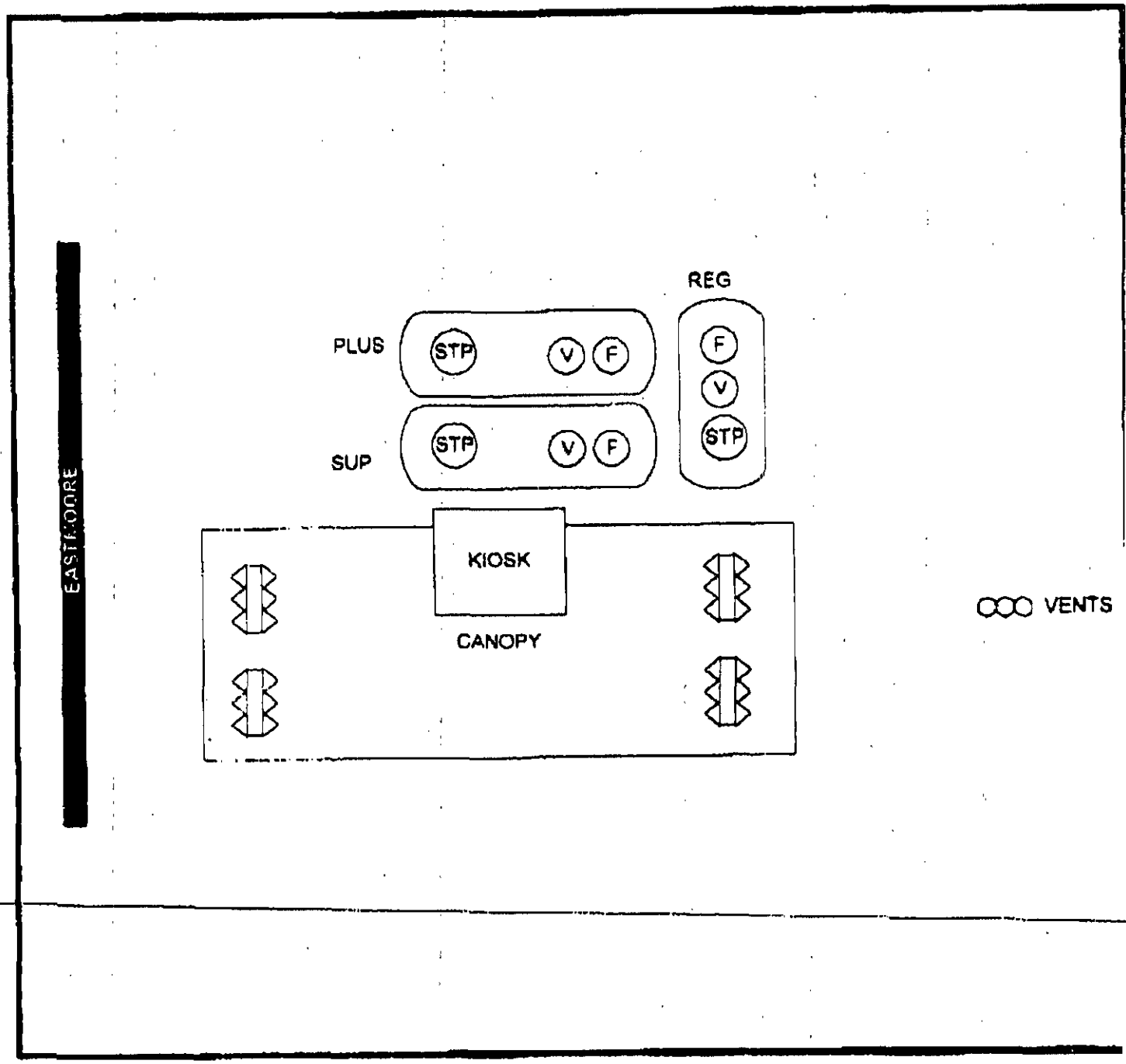
Tanknology
8900 SHOAL CREEK, BUILDING 200
AUSTIN, TEXAS 78757
(512) 451-6334
FAX (512) 458-1459

TEST DATE: 06/18/01

WORK ORDER NUMBER 2217322

CLIENT: ABLE MAINTENANCE, INC.

SITE: SHELL



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ABLE
Maintenance, Inc. - General Contractor: #312844
51 Foley St., Santa Rosa, CA 95401
Phone (707) 545-5522 · Fax (707) 545-5515

SAN MATEO COUNTY
ENVIRONMENTAL
JUN 28 2001
RECEIVED

LETTER OF TRANSMITTAL

To: Mr. Kenneth W. Robinson, REHS, MPH
San Mateo County Environmental
Health Division
455 County Center
San Mateo, California 94063

Date: June 26, 2001

Subject: Shell facility
493 Eastmoor
Daly City, California

Our Job No: S-1641

Mr. Robinson:

Enclosed is a copy of test results from Tanknology for your records. I already faxed a set to your office.

Should you need anything further, please give Rod a call at (707) 545-5522.

Thank you.

Ruth

RH:ofs

Enc.

Tanknology

Facsimile Cover Sheet

To: Ruth
COMPANY: Able Maint.
Phone:
Fax: 707-545-5515

From: **CINDY**
Company: Tanknology
Phone: 209-365-1246
Fax: 209-365-1543

Date: 6-21-01
Pages including this cover page:

Comment:

Per your request, please find a copy of the testing that was performed at the Shell in Daly City.

If you have any questions, please contact Mark Shaw at 209-365-1246

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Thank you!

TANKNOLOGY-NDE 1420 W KETTLEMAN LANE, STE T, LODI, CA 95242 (800)964-0180 (209)365-1246 FAX (209)365-1543

CERTIFICATE OF UNDERGROUND STORAGE TANK SYSTEM TESTING

Tanknology
8900 SHOAL CREEK, BUILDING 200
AUSTIN, TEXAS 78757
(512) 451-6334
FAX (512) 459-1459

TEST RESULT SITE SUMMARY REPORT

TEST TYPE: PTK-88 PURPOSE: CONSTRUCTION

TEST DATE: 06/18/01 CUSTOMER PO: WORK ORDER NUMBER: 2217322

CLIENT: ABLE MAINTENANCE, INC.
51 FOLEY ST.
SANTA ROSA, CA 95401

ATTN: BOB FISCHER
(707)545-5522

SITE: SHELL
493 EASTMOORE
DALY CITY, CA 94015

KELLY
(707)974-4328

The following test(s) were conducted at the site above in accordance with all applicable portions of Federal, NFPA and local regulations

Line and Leak Detector Tests

TANK NUMBER		PRODUCT	VOLUME CHANGE (gph) A	B	C	D	[illegible] (Pass, Fail, Inconclusive) A	B	C	D	[illegible] PRESENT #1	#2	[illegible] RESULT #1	#2	[illegible] VALVES OPERATIONAL
87	1	REG UNLEAD	0.007				P				Y		P		Y
89	2	PLUS	0.000				P				Y		P		Y
92	3	SUPER	0.006				P				Y		P		Y

Tanknology appreciates the opportunity to serve you, and looks forward to working with you in the future. Please call any time, day or night, when you need us

Tanknology representative: MARK SHAW

Services conducted by: ANEIL CHAND

Reviewed:

Technician Certification Number: 1262

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INDIVIDUAL TANK INFORMATION AND TEST RESULTS

Tanknology
8900 SHOAL CREEK, BUILDING 200
AUSTIN, TEXAS 78757 (512) 451-6334

TEST DATE: 06/18/01
CLIENT: ABLE MAINTENANCE,

WORK ORDER NUMBER: 2217322
SITE: SHELL

TANK INFORMATION

Tank ID:	87 1	Tank manifolded:	NO	Bottom to top fill in inches:	92.0
Product:	REG UNLEAD	Vent manifolded:	NO	Bottom to grade in inches:	
Capacity in gallons:	9,596	Vapor recovery manifolded:	YES	Fill pipe length in inches:	
Diameter in inches:	92.00	Overfill protection:	YES	Fill pipe diameter in inches:	
Length in inches:	338	Overspill protection:	YES	Stage I vapor recovery:	DUAL
Material:	FIBERGLASS	Installed:	ATG	Stage II vapor recovery:	ASSIST
		CP installed on:	/ /		

COMMENTS

TANK TEST RESULTS Test Method: VPLT

PSI at tank bottom:	
Fluid level in inches:	
UFT/OFT:	
Fluid volume in gallons:	
Tank water level in inches:	
Test time:	NOT
Number of thermisters:	TESTED
Specific gravity:	
Water table depth in inches:	
Determined by (method):	
Leak rate in gph:	
Result:	

COMMENTS

LEAK DETECTOR TEST RESULTS Test Method: PLA

	New/passed L.D. #1	Failed/replaced L.D. #1	New/passed L.D. #2	Failed/replaced L.D. #2
Make:	VEEDERROOT			
Model:	L.L.D.			
S/N:	ELECTRONIC			
Open time in sec:				
Holding psi:			NOT	
Resiliency cc:			TESTED	
Test leak rate ml/m:	189.0			
Metering psi:	10			
Calib. leak in gph:	3.00			
Results:	PASS			

COMMENTS

ULLAGE TEST RESULTS Test Method: UTS-4T

Test time:	
Ullage volume:	
Ullage pressure:	
Results:	
DATA FOR UTS-4T ONLY:	
Time of test 1:	
Temperature:	NOT
Flow rate (cfh):	TESTED
Time of test 2:	
Temperature:	
Flow rate (cfh):	
Time of test 3:	
Temperature:	
Flow rate (cfh):	

COMMENTS

LINE TEST RESULTS Test type: PRESSURE

	Line A	Line B	Line C	Line D
Material:	FIBERGLASS			
Diameter (in):	2.0			
Length (ft):	90.0			
Test psi:	50			
Bleedback cc:	110			
Test time (min):	30			
Test 1: Start time:	15:10			
Finish psi:	48	NOT	NOT	NOT
Vol change cc:	13	TESTED	TESTED	TESTED
Test 2: Start time:	15:20			
Finish psi:	50			
Vol change cc:	0			
Test 3: Start time:	15:30			
Finish psi:	50			
Vol change cc:	0			
Final gph:	0.007			
Result:	PASS			
Pump type:	PRESSURE			
Pump make:	RED JACKET			

COMMENTS Impact Valves Operational: YES

INDIVIDUAL TANK INFORMATION AND TEST RESULTS

Tanknology
8900 SHOAL CREEK, BUILDING 200
AUSTIN, TEXAS 78757 (512) 451-6334

TEST DATE: 06/18/01
CLIENT: ABLE MAINTENANCE,

WORK ORDER NUMBER: 2217322
SITE: SHELL

TANK INFORMATION

Tank ID:	89 2	Tank manifolded:	NO	Bottom to top fill in inches:	92.0
Product:	PLUS	Vent manifolded:	NO	Bottom to grade in inches:	
Capacity in gallons:	9,596	Vapor recovery manifolded:	YES	Fill pipe length in inches:	
Diameter in inches:	92.00	Overfill protection:	YES	Fill pipe diameter in inches:	
Length in inches:	338	Overspill protection:	YES	Stage I vapor recovery:	DUAL
Material:	FIBERGLASS	Installed:	ATG	Stage II vapor recovery:	ASSIST
		CP installed on:	/ /		

COMMENTS

TANK TEST RESULTS Test Method: VPLT

PSI at tank bottom:	
Fluid level in inches:	
UFT/OFT:	
Fluid volume in gallons:	
Tank water level in inches:	
Test time:	NOT
Number of thermisters:	TESTED
Specific gravity	
Water table depth in inches:	
Determined by (method):	
Leak rate in gph:	
Result:	

COMMENTS

LEAK DETECTOR TEST RESULTS Test Method: PLD

	New/passed L.D. #1	Failed/replaced L.D. #1	New/passed L.D. #2	Failed/replaced L.D. #2
Make:	VEEDERROOT			
Model:	L.L.D.			
S/N:	ELECTRONIC			
Open time in sec:				
Holding psi:			NOT	
Resiliency cc:			TESTED	
Test leak rate ml/m:	189.0			
Metering psi:	10			
Calib. leak in gph:	3.00			
Results:	PASS			

COMMENTS

ULLAGE TEST RESULTS Test Method: UTS-4T

Test time:	
Ullage volume:	
Ullage pressure:	
Results:	
DATA FOR UTS-4T ONLY:	
Time of test 1:	
Temperature:	NOT
Flow rate (cfh):	TESTED
Time of test 2	
Temperature:	
Flow rate (cfh):	
Time of test 3:	
Temperature:	
Flow rate (cfh):	

COMMENTS

LINE TEST RESULTS Test Type: PLD-SD

LINE	A	B	C	D
Material:	FIBERGLASS			
Diameter (in):	2.0			
Length (ft):	90.0			
Test psi:	50			
Bleedback cc:	90			
Test time (min):	30			
Test 1: Start time:	15:20			
Finish psi:	50	NOT	NOT	NOT
Vol change cc:	0	TESTED	TESTED	TESTED
Test 2: Start time:	15:30			
Finish psi:	50			
Vol change cc:	0			
Test 3: Start time:	15:40			
Finish psi:	50			
Vol change cc:	0			
Final gph:	0.000			
Result:	PASS			
Pump type:	PRESSURE			
Pump make:	RED JACKET			

COMMENTS Impact Valves Operational: YES

INDIVIDUAL TANK INFORMATION AND TEST RESULTS

Tanknology
8900 SHOAL CREEK, BUILDING 200
AUSTIN, TEXAS 78757 (512) 451-6334

TEST DATE: 06/18/01
CLIENT: ABLE MAINTENANCE,

WORK ORDER NUMBER: 2217322
SITE: SHELL

TANK INFORMATION

Tank ID:	92 3	Tank manifolded:	NO	Bottom to top fill in inches:	92.0
Product:	SUPER	Vent manifolded:	NO	Bottom to grade in inches:	
Capacity in gallons:	9,596	Vapor recovery manifolded:	YES	Fill pipe length in inches:	
Diameter in inches:	92.00	Overfill protection:	YES	Fill pipe diameter in inches:	
Length in inches:	338	Overspill protection:	YES	Stage I vapor recovery:	DUAL
Material:	FIBERGLASS	Installed:	ATG	Stage II vapor recovery:	ASSIST
		CP installed on:	/ /		

COMMENTS

TANK TEST RESULTS Test Method: VPLT

PSI at tank bottom	
Fluid level in inches:	
UFT/OFT:	
Fluid volume in gallons:	
Tank water level in inches:	
Test time:	NOT
Number of thermisters:	TESTED
Specific gravity:	
Water table depth in inches:	
Determined by (method):	
Leak rate in gph	
Result	

COMMENTS

LEAK DETECTOR TEST RESULTS

	Now/passed L.D. #1	Failed/replaced L.D. #1	Now/passed L.D. #2	Failed/replaced L.D. #2
Make:	VEEDERROOT			
Model:	L.L.D.			
S/N:	ELECTRONIC			
Open time in sec:				
Holding psi:			NOT	
Resiliency cc:			TESTED	
Test leak rate ml/m:	189.0			
Metering psi:	10			
Calib. leak in gph:	3.00			
Results:	PASS			

COMMENTS

ULLAGE TEST RESULTS Test Method: UTS-4T

Test time:	
Ullage volume:	
Ullage pressure:	
Results:	
DATA FOR UTS-4T ONLY:	
Time of test 1:	
Temperature:	NOT
Flow rate (cfh)	TESTED
Time of test 2:	
Temperature:	
Flow rate (cfh):	
Time of test 3:	
Temperature	
Flow rate (cfh):	

COMMENTS

LINE TEST RESULTS Test type: PRO-SS

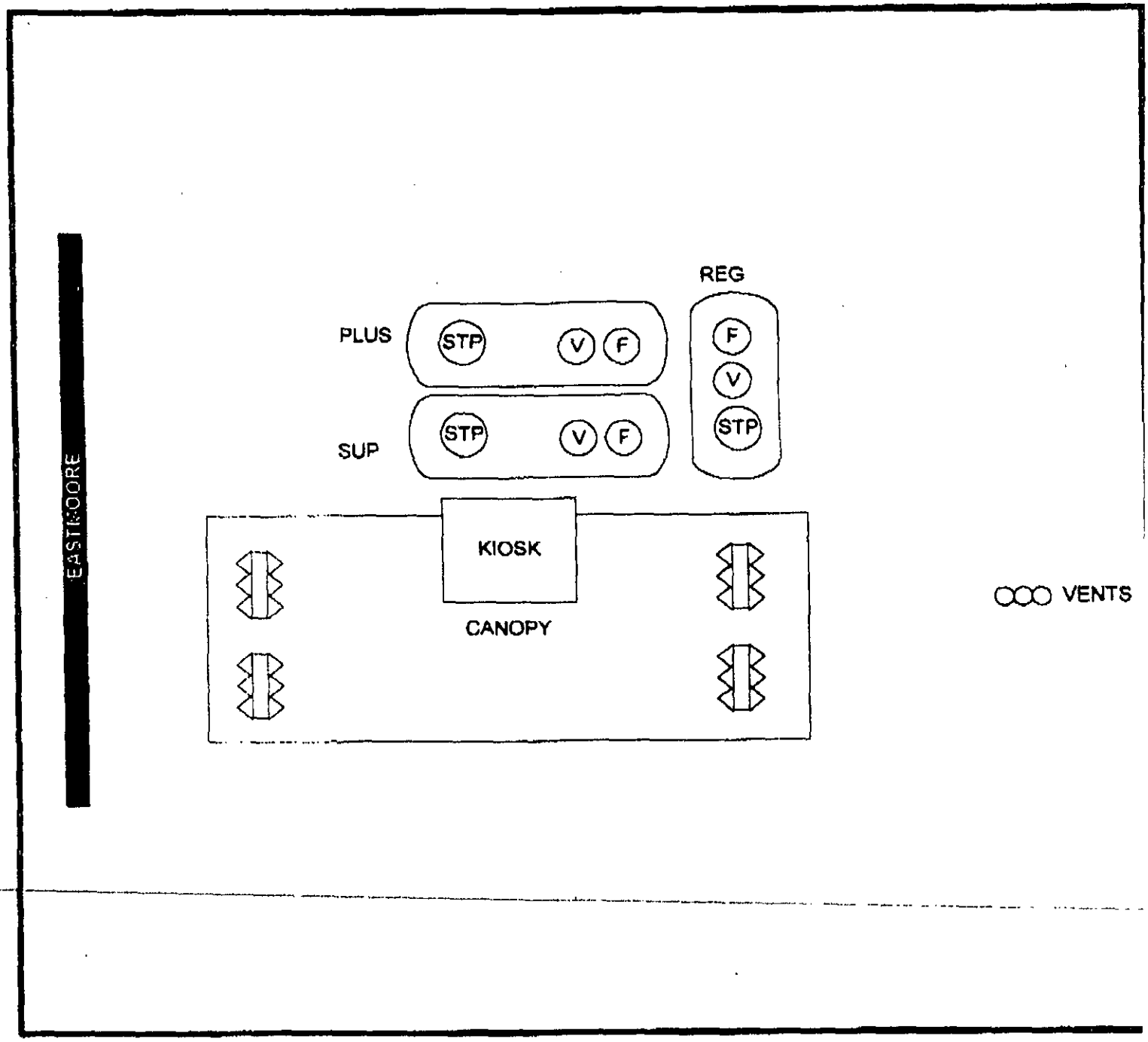
	Line A	Line B	Line C	Line D
Material:	FIBERGLASS			
Diameter (in):	2.0			
Length (ft):	90.0			
Test psi:	50			
Bleedback cc:	100			
Test time (min):	30			
Test 1: Start time:	16:10			
Finish psi:	49	NOT	NOT	NOT
Vol change cc:	11	TESTED	TESTED	TESTED
Test 2: Start time:	16:20			
Finish psi:	50			
Vol change cc:	0			
Test 3: Start time:	16:30			
Finish psi:	50			
Vol change cc:	0			
Final gph:	0.006			
Result:	PASS			
Pump type:	PRESSURE			
Pump make:	RED JACKET			

COMMENTS Impact Valves Operational: YES

SITE DIAGRAM

Tanknology
8900 SHOAL CREEK, BUILDING 200
AUSTIN, TEXAS 78757
(512) 451-6334
FAX (512) 459-1459

TEST DATE: 06/18/01
WORK ORDER NUMBER 2217322
CLIENT: ABLE MAINTENANCE, INC.
SITE: SHELL



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Work Order: 2217322

[illegible] LINE LEAK ALARM
[illegible]
[illegible] LINE FAIL
[illegible] 2001 2:21 PM

[illegible] LINE LEAK ALARM
[illegible]
[illegible] SHUTDOWN ALARM
[illegible] 2001 2:21 PM

PRESSURE LINE LEAK ALARM
Q [illegible]:PREMIUM
GROSS LINE FAIL
[illegible] 2001 2:24 PM

PRESSURE LINE LEAK ALARM
Q [illegible]:PREMIUM
PLLD SHUTDOWN ALARM
[illegible] 2001 2:24 PM

[illegible] 204-1990-0103
[illegible] EASTMOOR AVENUE
[illegible] CITY, CA. 94015
[illegible]8505001

[illegible] 2001 2:25 PM

[illegible] STEM STATUS REPORT

[illegible] GROSS LINE FAIL

[illegible] PLLD SHUTDOWN ALARM

[illegible] GROSS LINE FAIL

[illegible] PLLD SHUTDOWN ALARM

100980 204-1990-0103
493 EASTMOOR AVENUE
DALY CITY, CA. 94015
[illegible]

JUN 19, 2001 2:25 PM

SYSTEM STATUS REPORT

Q 2:GROSS LINE FAIL

Q 2:PLLD SHUTDOWN ALARM

Q 3:GROSS LINE FAIL

Q 3:PLLD SHUTDOWN ALARM

PRESSURE LINE LEAK ALARM
Q 1:REGULAR
GROSS LINE FAIL
JUN 19, 2001 2:30 PM

PRESSURE LINE LEAK ALARM
Q 1:REGULAR
PLLD SHUTDOWN ALARM
JUN 19, 2001 2:30 PM

100980 204-1990-0103
493 EASTMOOR AVENUE
DALY CITY, CA. 94015
[illegible]8505001

JUN 19, 2001 2:34 PM

SYSTEM STATUS REPORT

Q 1:GROSS LINE FAIL

Q 1:PLLD SHUTDOWN ALARM

RHL DESIGN GROUP INC. ARCHITECTURE • ENGINEERING • ENVIRONMENTAL SERVICES

1137 North McDowell Boulevard, Petaluma, CA 94954-1110 Telephone: (707) 765-1660 Facsimile: (707) 765-9908
John W. Johnson, Architect *Established 1966*

JOHN W. JOHNSON
Co - President
Principal

BRIAN F. ZITA
Co - President
Principal

JOHN B. HICKS
Vice President
Principal

CECIL R. SPENCER
Vice President
Principal

CHRIS LAWTON
Regional Manager
Associate

JAMES E. PRESTEN
Regional Manager
Associate

GARY M. SEMLING
Regional Manager
Associate

ALAN K. SHIMABUKURO
Regional Manager
Associate

BLYTHE R. WILSON
Regional Manager
Associate

June 04, 2001

AGENCY

SAN MATEO COUNTY
ENVIRONMENTAL HEALTH

JUL 1 1 2001

RECEIVED

M.R. Oyster, Inc.
Eastmoor Shell
493 Eastmoor Avenue
Daly City, CA 94015

Dear Bob Oyster

Attached is the new Hazardous Materials Mamagement Plan (HMMP) Certification for your station. This certification is an addendum to your current HMMP. Please place this document in your Green Book **WITH** your current HMMP.

DO NOT THROW AWAY YOUR CURRENT HMMP

1. Please sign:
   A. All 3 copies of the HMMP where flagged and indicated with a "X".
2. Please Return:
   A. **"AGENCY"** copy.
   B. **"RHL FILE"** copy.
3. File the **"DEALER"** copy at the station in your Green Book.

This package must be returned to RHL Design Group, Inc. within 10 days of the above date. RHL will forward the **"AGENCY"** copy to: San Mateo County Environmental Health

Sincerely,
RHL Design Group, Inc.

Steve Skanderson
Project Manager

cc: Equilon Permit Analyst

1990-0145

San Mateo County Environmental Health
590 Hamilton Street, 4th Floor
Redwood City CA 94063
650-363-4305

AGENCY USE ONLY
File #: _____
Reviewed by: _____
Date: _____

HAZARDOUS MATERIALS BUSINESS PLAN / INVENTORY
2001 CERTIFICATION FORM

1990-0145

Business Name: Eastmoor Shell

Owner/Operator Name: M.R. Oyster, Inc. **Phone:** 650-992-2131

Business Address: 493 Eastmoor Avenue

City: Daly City **State:** CA **Zip:** 94015

Environmental Contact: Michelle Perez **Phone:** 925-766-3496

Mailing Address: 2443 Filmore #362

City: San Francisco **State:** CA **Zip:** 94115

BIENNIAL REVIEW AND RECERTIFICATION:

_____ I certify that the Business Plan has been reviewed and the information contained in it is accurate and complete as of the date below.

X I certify that I have reviewed the previously submitted Business Plan and have updated the following items on the attached pages.

- X Emergency contacts names and/or phone numbers.
- X Site/Facility map.
- _____ Other Updates: _____

ANNUAL INVENTORY UPDATE:

_____ Inventory Forms are correct for the upcoming reporting year. NO changes are necessary.

_____ Inventory Forms require updating. ATTACHED are only the revised pages.

_____ Inventory Forms require updating. Replace previous inventory with attached inventory pages.

I certify under penalty of law, that I have personally examined and I am familiar with the information submitted in this and all attached documents, and based on my inquiry of those individuals responsible for obtaining the information, I believe that the submitted information is true, accurate and complete.

Name: X Robert A. Oyster (Type or Print) Signature: X

Title: X Pres Date: X 6/18/01

SAN MATEO COUNTY ENVIRONMENTAL HEALTH SERVICES DIVISION
CERTIFIED UNIFIED PROGRAM AGENCY
455 COUNTY CENTER 4TH FLOOR
REDWOOD CITY, CA 94063

BUSINESS ACTIVITIES

I. FACILITY IDENTIFICATION

FACILITY ID #	1	EPA ID # (Hazardous Waste Only)	2

BUSINESS NAME (Same as FACILITY NAME or DBA-Doing Business As) 3

Eastmoor Shell

II. ACTIVITIES DECLARATION

NOTE: If you answer YES to any part of this list, submit the Business Owner/Operator Identification page (OES Form 2730).

Does your facility...	Circle Yes or No		If Yes, please complete these pages of the UPCF...
A. HAZARDOUS MATERIALS Have on site (for any purpose) hazardous materials at or above 55 gallons for liquids, 500 pounds for solids, or 200 cubic feet for compressed gases (include liquids in ASTs and USTs)? See instructions for additional reporting criteria.	(YES) NO	4	HAZARDOUS MATERIALS INVENTORY - CHEMICAL DESCRIPTION (OES 2731)
B. UNDERGROUND STORAGE TANKS (USTs) 1. Own or operate underground storage tanks?	(YES) NO	5	UST FACILITY (Formerly SWRCB Form A) UST TANK (one per tank) (Formerly Form B)
2. Intend to upgrade existing or install new USTs?	YES (NO)	6	UST FACILITY UST TANK (one per tank) UST INSTALLATION - CERTIFICATE OF COMPLIANCE (one per tank)(Formerly Form C)
3. Need to report closing a UST?	YES (NO)	7	UST TANK (closure portion--one per tank)
C. ABOVE GROUND PETROLEUM STORAGE TANKS (ASTs) Own or operate ASTs above these thresholds: ---any tank capacity is greater than 660 gallons, or ---the total capacity for the facility is greater than 1,320 gallons?	YES (NO)	8	NO FORM REQUIRED TO CUPAS
D. HAZARDOUS WASTE 1. Generate hazardous waste?	YES (NO)	9	EPA ID NUMBER---provide at the top of this page
2. Recycle more than 100 kg/month of excluded or exempted recyclable materials (per HSC §25143.2)?	YES (NO)	110	RECYCLABLE MATERIALS REPORT (one per recycler)
3. Treat hazardous waste on site?	YES (NO)	131	ONSITE HAZARDOUS WASTE TREATMENT – FACILITY (Formerly DTSC Form 1772) ONSITE HAZARDOUS WASTE TREATMENT - UNIT (one per unit) (Formerly DTSC Forms 1772A,B,C,D, and L)
4. Treatment subject to financial assurance requirements (for Permit by Rule and Conditional Authorization)?	YES (NO)	152	CERTIFICATION OF FINANCIAL ASSURANCE (Formerly DTSC Form 1232)
5. Consolidate hazardous waste generated at a remote site?	YES (NO)	13	REMOTE WASTE / CONSOLIDATION SITE ANNUAL NOTIFICATION (Formerly DTSC Form 1196)
6. Need to report the closure/removal of a tank that was classified as hazardous waste and cleaned onsite?	YES (NO)	14	HAZARDOUS WASTE TANK CLOSURE CERTIFICATION (Formerly DTSC Form 1249)

E. LOCAL REQUIREMENTS 15

Pursuant to the California Health and Safety Code Division 20 Chapter 6.95, Section 25506, this agency must obtain consent from the business owner/operator or designated business representative in order to release chemical information to the public. This includes, but is not limited to chemical locations provided in the chemical description section and site maps. Please circle "Yes" or "No" to indicate whether or not this information can be released to the public and sign/print your name on the line below.

Consent: Yes (No) Signature/Printed Name: X Robert A. Oyster

SAN MATEO COUNTY ENVIRONMENTAL HEALTH SERVICES DIVISION
CERTIFIED UNIFIED PROGRAM AGENCY
455 COUNTY CENTER 4TH FLOOR
REDWOOD CITY, CA 94063

BUSINESS OWNER/OPERATOR IDENTIFICATION

Page ___ of ___

I. IDENTIFICATION

FACILITY ID# 1	BEGINNING DATE 100	ENDING DATE 101
	07/1/2001	07/1/2002

BUSINESS NAME (Same as FACILITY NAME or DBA – Doing Business As) 3	BUSINESS PHONE 102
Eastmoor Shell	650-992-2131

BUSINESS SITE ADDRESS 103: 493 Eastmoor Avenue

CITY 104		ZIP CODE 105
Daly City	CA	94015

DUN & BRADSTREET 106	SIC CODE (4 digit #) 107
00-429-4737	5541

COUNTY 108: San Mateo

BUSINESS OPERATOR NAME 109	BUSINESS OPERATOR PHONE 110
M.R. Oyster, Inc.	650-992-2131

II. BUSINESS OWNER

OWNER NAME 111	OWNER PHONE 112
M.R. Oyster, Inc.	650-992-2131

OWNER MAILING ADDRESS 113: 2000 Broadway Ste. 150

CITY 114	STATE 115	ZIP CODE 116
Redwood City	CA	94063

III. ENVIRONMENTAL CONTACT

CONTACT NAME 117	CONTACT PHONE 118
Michelle Perez	925-766-3496

CONTACT MAILING ADDRESS 119: 2443 Filmore #362

CITY 120	STATE 121	ZIP CODE 122
San Francisco	CA	94115

IV. EMERGENCY CONTACTS

-PRIMARY-	-SECONDARY-
NAME 123: Seong Chan	NAME 128: Bob Oyster Jr.
TITLE 124: Manager	TITLE 129: ~~Gen Mngr~~ VP
BUSINESS PHONE 125: 650-992-2131	BUSINESS PHONE 130: 650-~~364-1170~~ 363-7202
24-HOUR PHONE 126: 650-~~3274633~~ 991-7329	24-HOUR PHONE 131: ~~650-658-8982~~ 650-327-4633
PAGER # 127	PAGER # 132

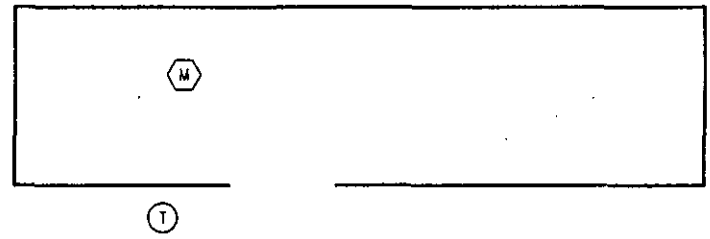
ADDITIONAL LOCALLY COLLECTED INFORMATION: See Hazardous Materials Business Plan Addendum

Certification: Based on my inquiry of those individuals responsible for obtaining the information, I certify under penalty of law that I have personally examined and am familiar with the information submitted and believe the information is true, accurate, and complete.

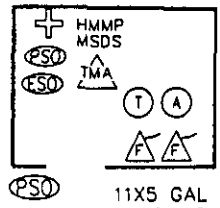
SIGNATURE OF OWNER/OPERATOR OR DESIGNATED REPRESENTATIVE	DATE 134	NAME OF DOCUMENT PREPARER 135
X [signature]	6/18/01	RHL Design Group, Inc.
NAME OF SIGNER (print) 136	TITLE OF SIGNER	137
X Robert A. Oyster	VP	

1990-0145

WIC# 1990-01



FUEL ISLAND



11X5 GAL
PROPANE

KIOSK

NORTH

SELF SERVICE STATION LEGEND

- PSO — EMERGENCY PUMP SHUT-OFF
- ESO — ELECTRICAL PANEL SHUT-OFF
- GSO — NATURAL GAS SHUT-OFF
- WSO — WATER SHUT-OFF
- TMA — TANK MONITORING ALARM
- T — TELEPHONE
- FIRST AID KIT
- F — FIRE EXTINGUISHER
- STORM DRAIN
- OIL/WATER SEPARATOR
- EMERGENCY ASSEMBLY AREA
- HMMP MSDS — HMMP, AND MSDS LOCATION
- FIRE HYDRANT
- FENCE
- ▲ MONITORING WELLS
- △ OBSERVATION WELLS
- A — ANTIFREEZE
- M — MOTOR/TRANSMISSION OIL
- P — A.G. PRODUCT TANK
- P — U.G. PRODUCT TANK
- W — USED OIL TANK
- A — SPILL KIT
- CO_2 — CARBON DIOXIDE
- CWP — CAR WASH PRODUCTS

SCALE: NONE

DATE: 05/21/2001

FACILITY PLAN

493 EASTMOOR AVENUE

DALY CITY, CALIFORNIA 94015

WIC# 1990-01

Equilon Enterprises, LLC

PREPARED BY:
RHL DESIGN GROUP INC.
ARCHITECTURE • ENGINEERING • ENVIRONMENTAL SERVICES
1137 N. McDOWELL BLVD. PETALUMA, CA (707) 765-1660
JOHN W. JOHNSON, ARCHITECT JAMES H. RAY, CIVIL ENGINEER

BUSINESS PLANS

AS A SERVICE TO YOU, THIS OWNER/OPERATOR AGREEMENT WAS PREPARED BY EQUILON ENTERPRISES, LLC. IN ORDER TO COMPLY WITH THE CALIFORNIA HEALTH AND SAFETY CODE (CHAPTER 6.95, ARTICLE I, SECTION 25503.5).

OWNER / OPERATOR AGREEMENT

OPERATOR

As operator of the underground storage tanks, I hereby certify that I understand the monitoring and reporting requirements contained in Title 23, of the California Code of Regulations and I have received a copy of Section 25299, Chapter 6.7, California Health and Safety Code.

SIGNATURE: X _____ **DATE:** 6/18/01

DBA NAME: Eastmoor Shell

OPERATOR NAME: M.R. Oyster, Inc.

LOCATION : 493 Eastmoor Avenue

Daly City, CA 94015

WIC: 1990-0145

OWNER:

As the owner of the underground storage tanks, Equilon Enterprises, LLC certifies that we have provided the operator a copy of the monitoring and reporting requirements contained in Title 23, of the California Code of Regulations. Equilon Enterprises, LLC certifies that we have provided the operator with a copy of the penalties of noncompliance as specified in Section 25299, chapter 6.7, of the California Health and Safety Code.

EQUILON
ENTERPRISES LLC
Shell & Texaco Working Together

June 4, 2001

M.R. Oyster, Inc.
Eastmoor Shell
493 Eastmoor Avenue
Daly City, CA 94015

Dear M.R. Oyster, Inc.:

The underground storage tanks located at your facility must be monitored in accordance with the Permit to Operate issued by the local agency and Article 6.3 of the Equilon Motor Fuel Station Lease.

The following excerpt from the California Health and Safety Code, Division 20, Chapter 6.7 defines the penalties for violating the Permit to Operate or other applicable regulations.

Section 25299. Violations; Civil and criminal penalties; operative date.

(a) Any operator of an underground tank system shall be liable for a civil penalty of not less than five hundred dollars ($500) or more than five thousand dollars ($5,000) for each underground tank for each day of violation for any of the following violations:

(1) Operating a underground tank which has not been issued a permit, in violation of this chapter.
(2) Violation of any of the applicable requirements of the permit issued for the operation of the underground tank system.
(3) Failure to maintain records, as required by this chapter.
(4) Failure to report an unauthorized release, as required by Sections 25294 and 25295.
(5) Failure to properly close an underground tank system, as required by section 25295.
(6) Violation of any applicable requirement of this chapter or any requirement of this chapter or any regulation adopted by the board pursuant to Section 25299.3.
(7) Failure to permit inspection or to perform any monitoring, testing, or reporting required pursuant to Section 25288 or 25289.
(8) Making any false statement, representation, or certification in any application, record, report, or other document submitted or required to be maintained pursuant to this chapter.

(d) Any person who falsifies any monitoring records required by this chapter, or knowingly fails to report an unauthorized release, shall upon conviction, be punished by a fine of not less than five thousand dollars ($5,000) or more than ten thousand dollars ($10,000), by imprisonment in the county jail for a period not to exceed one year, or by both that fine and imprisonment.

Please Contact your Equilon Sales Representative if you have any questions regarding this Section of the California Health and Safety Code or Article 6.3 of the Equilon Motor Fuel Station Lease agreement.

Equilon Enterprises, LLC

6/98

The following information is to update the existing Hazardous Materials Management Plan (HMMP) as related to the change of tank ownership to Equilon Enterprises, LLC and their emergency contact personnel.

UNDERGROUND TANK WRITTEN MONITORING PLAN

SAN MATEO COUNTY
ENVIRONMENTAL HEALTH
OCT 15 1998
RECEIVED

FACILITY IDENTIFICATION

BUSINESS NAME	EASTMOOR SHELL
BUSINESS OPERATOR	M.R. OYSTER
BUSINESS ADDRESS	493 EASTMOOR, DALY CITY, CA 94015
BUSINESS PHONE	6509922131
TANK OWNER NAME	EQUILON ENTERPRISES, LLC
TANK OWNER ADDRESS	P.O. BOX 8080 MARTINEZ, CA 94553
TANK OWNER PHONE	5103355000

CONTACT INFORMATION : PERFORMING MONITORING AND MAINTENANCE

CONTRACTOR	**SERVICE STATION SYSTEMS
ADDRESS	1236 NORTH FIFTH STREET
	SAN JOSE, CA. 95112
PHONE	8006285510 **(24 HOUR)**

24 HOUR EMERGENCY CONTACT INFORMATION

**SEE SERVICE STATION SYSTEMS (ABOVE)

SHELL STATION PERSONNEL:

NAME	TITLE	PHONE NUMBER
Primary Contact		
M.R. OYSTER	DEALER	**Day** 6509922131
		Night 6508518331
Secondary Contact		
ROBERT GALLAGER	MANAGER	**Day** 6509922131
		Night 6503456186

EQUILON CONTACTS:

NAME	TITLE	PHONE NUMBER
Aura Mattis	SH&E Coordinator	Day 510/335-5026
		Pager 800/656-9726
Alex Perez	Environmental Engineer	Day 510/335-5027
		Pager 800/462-7512
Brett Hovland	Project Engineer	Day 510/335-5032
		Pager 510/840-2426

TANK INFORMATION

NUMBER OF TANKS 3

PRODUCT STORED / TANK SIZE (gallons)

TANK 1	PREMIUM	/	10,000
TANK 2	PLUS	/	10,000
TANK 3	REGULAR	/	10,000

SWSW

493 Eastmoor

sw/sw

MONITORING PLAN OPTION 3
AUTOMATIC TANK LEVEL MONITORING

TANKS

Tank Applicability, see Underground Tank Written Monitoring Plan

All Underground Fuel Storage Tanks are Single Wall Fiberglass construction. Manufactured by Owens Corning.

FUEL LINES

All Fuel line construction is single wall fiberglass.

VEEDER ROOT - TLS 350 / SIMPLICITY MODEL # 848295-102 TANK & LINE MONITOR

The design of this unit is to provide remote tank and line monitoring to Veeder-Root (V-R) in Simsbury, Connecticut, which would receive audible and visual alarms in the event of leak detection. This system is interfaced to the manufacturers computer system via satellite dish or phone line and the communication status is checked monthly by V-R. The expected V-R alarm response time is 15 minutes from the time the facility goes into alarm and Simsbury starts the corrective actions. The monitor retains 12 months of alarm history, which can be obtained by calling V-R at 1-800-997-7725. The facility receives alarms, which reflect lost communication (auto dial fail-flashing display) or gross line failure (audible and visual–Fuel shutdown), the facility personnel, would call V-R for these events. The authorized installation service contractor (Service Station Systems 1-800-628-5510) would provide the training necessary to operate the tank and line monitoring system per the manufacturer guidelines. If power is removed from the V-R monitoring panel, the facility will not be able to pump fuel. The location is responsible for daily inspection of the monitoring panel (Alarm Panel Test Log - pending Agency requirements) and corrective actions indicated above. *Optional facility audible and visual alarms can also be programmed, but this would take the system out of the remote monitoring mode, which leaves the facility operator responsible for calling V-R for all alarm conditions and logging all events and corrective actions manually (not as reliable, not recommended).*

TANK AND LINE TESTING

The Veeder Root (V-R) system installed at this facility provides continuous electronic leak detection monitoring of the Fuel tanks and pressurized Fuel lines. In the event that a leak is detected, the system provides automatic notification through the phone line or satellite dish to V-R. Hard copies of monthly tank and line test results are to be mailed to the facility within the first two weeks of the following month by V-R. *The operating facility is responsible to maintain these compliance reports on site. SEE Preventive maintenance schedule for system annual certification / report.*

Fuel Tanks: continuous electronic testing at 0.2 gallon per hour (gph). A malfunctioning tank will result with an alarm automatically transmitted to the Veeder Root company, which would in turn contact their service contractor for investigation and repair.

Pressurized Fuel Lines: continuous electronic testing at 3.0 gph gross (positive shutdown), 0.2 gph (monthly/alarm) and 0.1 gph (annually/alarm) in combination with a turbine sump liquid sensor. If a leak alarm occurred here, the result would be Fuel line shut down. No or minimal leak to ground. A malfunctioning Fuel line will result with an alarm automatically transmitted to V-R, which would in turn contact their service contractor for investigation and repair. Clean up of the turbine sump containment would be performed per Local and State requirements. SEE unauthorized leak response plan. If equipped, remote fill lines at the tank inlet are contained and continuously monitored (alarm).

493 Eastmoor

UNAUTHORIZED RELEASE RESPONSE PLAN

Any unauthorized release that escapes the primary container will be contained in the tank/line secondary container and shall be removed within 30 calendar days. The material in the secondary container shall be removed by applying absorbent material (maintained at the facility) and/or Equilon's approved contractor would collect the Fuel material and dispose of in accordance with all Local, State and Federal laws and regulations. Dependant on circumstance, direct removal, drumming or laid upon non -absorbent material. Equilon's approved contractors are responsible for maintaining their environmental equipment and materials per Local, State and Federal regulations.

See the facility's Hazardous Materials Management Plan (tab HMMP) located in the Health, Safety and Environmental "Green Book" for more detail; emergency response plan; procedures and Shell Leak Response Plan.
Emergency response is 4 hours maximum. The service contractor will notify the appropriate Equilon Personnel in the event of an actual tank/line failure. Alarms, which are or are not the result of an actual tank or line failure, will be repaired in accordance with the manufacturer's recommendation and all Local and State requirements.

Preventive maintenance schedule:
When the system alarms Veeder Root calls the facility to verify any problems and notifies their Authorized Service Organization (Service Station Systems) to respond and make necessary repairs as needed. The system is tested, repaired as needed and certified operational annually with submittal of the results to the appropriate Local Agency and Facility.

Miscellaneous
The Facility Operator is responsible for maintaining daily and monthly inventory reconciliation records. 12 (twelve) months on site and the previous 3 (three) years, optional on site. The Facility Operator is responsible for reporting inventory reconciliation exceeding State and Equilon's allowable limits and unauthorized spills to ground to Equilon's regional Safety, Health and Environmental Coordinator for review and corrective actions as needed.

I hereby certify that this monitoring plan described in this document will be followed in its entirety.

Name Bruce T. Marubashi Date 10/9/98

for Facility Operator

Please contact Equilon's Permit Analyst, Bruce T. Marubashi at 408-269-6156, if there are any questions regarding the material contained in this package.

UNDERGROUND TANK WRITTEN MONITORING PLAN

Agency C
1990-0145

SAN MATEO COUNTY
ENVIRONMENTAL HEALTH
JAN 15 1997
RECEIVED

GENERAL BUSINESS INFORMATION
(THIS PAGE MUST BE COMPLETED BY ALL OPERATORS)

FACILITY IDENTIFICATION

1. Business Name Eastmoor Shell
2. Business Address 493 Eastmoor Avenue City Daly City
3. Business Phone 415-992-2131
4. Tank Owner Name Shell Oil Company
5. Tank Owner Address 1150 Bayhill Drive, Suite 200 City San Bruno
6. Tank Owner Phone 415-737-2200

CONTACT INFORMATION (PERSON(S) RESPONSIBLE FOR PERFORMING MONITORING AND/OR MAINTAINING EQUIPMENT)

1. Contact Name Robert Gallagher
2. Contact Title Manager Phone 415-363-7208
3. Contact Address 493 Eastmoor Avenue City Daly City

24 HOUR EMERGENCY CONTACT INFORMATION

1. Primary Contact Name Robert Gallagher Day Phone 415-363-7208
   Title Manager Night Phone 415-345-6186
2. Secondary Contact Name Robert Oyster Day Phone 415-363-7201
   Title Special Mgr Night Phone 415-851-8331

TANK INFORMATION

1. Number of tanks 3
2. Product Stored/Tank Size

Tank 1 REGULAR UNLEADED / 10,000	Tank 5
Tank 2 PLUS UNLEADED / 10,000	Tank 6
Tank 3 PREMIUM UNLEADED / 10,000	Tank 7
Tank 4	Tank 8

MONITORING PLAN OPTION SELECTED 3

TRAINING

The training necessary to operate the tank system and monitoring equipment includes:
All dealers are trained in inventory reconciliation procedures, hazardous material handling procedures, emergency response procedures, and the use of the monitoring equipment in use at the site.

I hereby certify that the monitoring plan described in this document will be followed in its entirety.

Robert L. Gallagher
Name

10-17-96
Date

OPTION 3
AUTOMATIC TANK LEVEL MONITORING

Tank # 1, 2, 3

Tank construction steel_____ fiberglass ✓ steel clad with FRP_____
concrete_____ PVC_____ aluminum_____ other_____

Piping Construction steel_____ fiberglass ✓ steel clad with FRP_____
concrete_____ PVC_____ aluminum_____ other_____

Tank level monitor manufacturer/model VEEDER ROOT TLS-350 PLLD

Preventive Maintenance Schedule DAILY INSPECTION, ANNUAL CERTIFICATION

TANK(S):
Monitoring is conducted at least **once per calendar month** with equipment capable of detecting a leak of 0.2 gallons per hour. The automatic tank gauge will generate a hard copy of the following data; time and date of tank test, tank identification, fuel depth, water depth, temperature, liquid volume, and hourly temperature corrected volume data during the tank test. This data will be kept on site for review by the local agency for a minimum of three years. In addition, we will submit San Mateo County UST Monitoring Certification Form annually. (Attached)

PIPING:
_____**Suction piping** shall be monitored daily and precision tested at least once every three years.

Pressurized piping shall be monitored **hourly** with equipment capable of detecting a leak of 3.0 gallons per hour and shall set off an audible or visual alarm **OR** shut off or reduce product flow through the piping if a leak is detected; AND (select one)

✓ monitored monthly with equipment capable of detecting a leak of 0.2 gallons per hour
OR
_____ precision tested annually.

SAN MATEO COUNTY
ENVIRONMENTAL HEALTH SERVICES DIVISION
UNDERGROUND STORAGE TANK PROGRAM

UST MONITORING CERTIFICATION FORM

Time Period_____ _____through_____ _____
(month) (year) (month) (year)

Check One:

_____ **OPTION 5 OR 6**
I hearby certify that monthly inventory reconciliation records/weekly tank gauging records (**submit annually**) have shown measurements within the allowable error limits as determined by the California Underground Storage Tank Regulations, CAC, Title 23, Chapter 3, Subchapter 16.

✓ **OPTION 3**
I hearby certify that monthly automatic tank gauging records (**submit annually**) have shown measurements within the allowable error limits as determined by the California Underground Storage Tank Regulations, CAC, Title 23, Chapter 3, Subchapter 16.

_____ **OPTION 4**
I hearby certify that monthly Statistical Inventory Reconciliation records (**submit monthly**) have shown measurements within the allowable error limits as determined by the California Underground Storage Tank Regulations, CAC, Title 23, Chapter 3, Subchapter 16.

_____ Monitoring records have indicated discrepancies in excess of the allowable error limits as stated below:

Date	Tank	Error Limit	Actual Error (gallons)

*Attach additional sheets as necessary

Name of Facility: EASTMOOR SHELL Date:_____

Address: 493 EASTMOOR AVE City: DALY CITY

Signature:_____ Title:_____

SAN MATEO COUNTY
ENVIRONMENTAL HEALTH

FEB 07 1997

RECEIVED

ANNUAL UNDERGROUND TANK INVENTORY VARIATION REPORT

REPORTING PERIOD: JANUARY 1 - DECEMBER 31, 1996 REPORT DUE:

Facility Name & Address:

Eastmoor Shell
493 Eastmoor Ave
Daly City, Ca. 94015

Tank Owner Information:

Shell Oil Company (SoCal)
P. O. Box 4848
Anaheim, CA 92803

Mail To: (UST Agency)

San Mateo County Environmental
590 Hamilton St. 4th Floor
Redwood City Ca. 94063

Allowable monthly variation: *1% of monthly SALES + 130 gallons* **(0.01 x SALES + 130)**

Below, indicate the monthly allowable variation for each of your underground tanks:

		ALLOWABLE VARIATIONS BY MONTH											
PRODUCT	SIZE	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC
Regular	10 000	567	507	539	511	509	513	465	484	479	526	463	490
Plus	10 000	349	346	348	325	319	299	305	323	321	332	316	331
Premium	10 000	443	403	421	349	336	320	318	350	348	370	346	372

For the facility and reporting year indicated above, records for all underground storage tanks or lines monitored by inventory reconciliation indicate that:

[X] **A. All monthly inventory variations were within the allowable limits specified above.**

[ ] **B. Inventory variations in excess of the allowable limits have occurred in the amounts and months as indicated below.**

		MONTHLY VARIATIONS THAT EXCEED ALLOWABLE											
PRODUCT	SIZE	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC
Regular													
Plus													
Premium													

I certify, under penalty of perjury, that the foregoing information is accurate.

Robert L. Gallagher
Signature of Operator

ROBERT L. GALLAGHER
Print Name and Title

2-4-97
Date

Original - UST Agency

Yellow - Operator's Copy

Pink - Shell Oil Company

Robert

CERTIFICATE OF UNDERGROUND STORAGE TANK SYSTEM TESTING

TANKNOLOGY-NDE
8900 SHOAL CREEK, BUILDING 200
AUSTIN, TEXAS 78757
(512) 451-6334
FAX (512) 459-1459

SAN MATEO COUNTY
ENVIRONMENTAL HEALTH
APR 7 1997
RECEIVED

TEST RESULT SITE SUMMARY REPORT

TEST TYPE: VPLT

TEST DATE: 02/18/97 WORK ORDER NUMBER: 2200430

CLIENT: SHELL OIL COMPANY
P.O. BOX 5500
SAN BRUNO, CA 94066

SITE: SHELL 204-1990-0145
493 EASTMOOR
DALY CITY, CA 94015

ATTN: JOHN LEON

The following test were conducted at the site above in accordance with all applicable portions of Federal, NFPA and local regulations

Line and Leak Detector Tests

TANK NUMBER	PRODUCT	VOLUME CHANGE (gph) A B C D	LINE RESULT (P=pass, F=fail I=inconclusive) A B C D	LEAK DETECTOR PRESENT	LEAK DETECTOR RESULT
1	UNLEADED	0.000	P	YES	PASS
2	PLUS	0.000	P	YES	PASS
3	PREMIUM	0.000	P	YES	PASS

Tanknology-NDE appreciates the opportunity to serve you, and looks forward to working with you in the future. Please call any time, day or night, when you need us.

TANKNOLOGY-NDE Representative:
MARK SHAW

Services conducted by:
ANEIL CHAND

Reviewed:

Technician Certification Number:

INDIVIDUAL TANK/LINE/LEAK DETECTOR TEST REPORT
TANKNOLOGY-NDE

TEST DATE: 02/18/97 WORK ORDER NUMBER: 2200430
CLIENT: SHELL OIL COMPANY SITE: SHELL 204-1990-0145

TANK INFORMATION

Tank ID:	1	Bottom to top fill in inches:	92.0
Product:	UNLEADED	Bottom to grade fill in inches:	
Capacity in gallons:	9,728	Fill pipe length in inches:	
Diameter in inches:	92.00	Fill pipe diameter in inches:	4.0
Length in inches:	342	Stage I vapor recovery:	DUAL
Material:	FIBERGLASS	Stage II vapor recovery:	ASSIST
Tank:	NO		
Manifolded Vent:	NO		
V/R:	YES		

COMMENTS

TANK TEST RESULTS

Test Method:	
PSI at tank bottom:	
Fluid level in unches:	
UFT/OFT:	
Fluid volume in gallons:	
Water level in inches:	0.00
Test time:	
Number of thermisters	
Specific gravity:	
Water table depth in inches:	
Determined by (method):	
Leak rate in gph:	
Result:	

COMMENTS

LEAK DETECTOR RESULTS

	New/passed L.D.	Failed/Replaced L.D.
Test method:	FTA	
make:	VEEDERROOT	
Model:	L.L.D.	
S/N:		
Open time in sec:	3.00	
Holding psi:	19	
Resiliancy cc:	80	
Test leak rate ml/min:	189.0	
Metering psi:	10	
Calib. leak in gph:	3.00	
Results:	PASS	

COMMENTS

ULLAGE TEST RESULTS

Test Method:	
Test time:	
Ullage volume:	
Ullage pressure:	
Results:	
DATA FOR UTS-4T ONLY:	
Time of test 1:	
Temperature:	
Flow rate (cfh):	
Time of test 2:	
Temperature:	
Flow rate (cfh):	
Time of test 3:	
Temperature:	
Flow rate (cfh):	

COMMENTS

LINE TEST RESULTS

LINE	A	B	C	D
Material:	FIBERGLASS			
Diameter (in):	2.0			
Length (ft):	60.0			
Test psi:	50			
Bleedback cc:	80			
Test time (min):	30			
Test 1: Start time:	23:50			
Finish psi:	50			
Vol change cc:	0			
Test 2: Start time:	00:00			
Finish psi:	50			
Vol change cc:	0			
Test 3: Start time:	00:10			
Finish psi:	50			
Vol change cc:	0			
Final gph:	0.000			
Result:	PASS			

Test type: PTK-88

Pump type: PRESSURE *Pump make:* RED JACKET

COMMENTS

INDIVIDUAL TANK/LINE/LEAK DETECTOR TEST REPORT
TANKNOLOGY-NDE

TEST DATE: 02/18/97
CLIENT: SHELL OIL COMPANY

WORK ORDER NUMBER: 2200430
SITE: SHELL 204-1990-0145

TANK INFORMATION

Tank ID:	2	Bottom to top fill in inches:	92.0
Product:	PLUS	Bottom to grade fill in inches:	
Capacity in gallons:	9,728	Fill pipe length in inches:	
Diameter in inches:	92.00	Fill pipe diameter in inches:	4.0
Length in inches:	342	Stage I vapor recovery:	DUAL
Material:	FIBERGLASS	Stage II vapor recovery:	ASSIST
Tank:	NO		
Manifolded Vent:	NO		
V/R:	YES		

COMMENTS

TANK TEST RESULTS

Test Method:	
PSI at tank bottom:	
Fluid level in unches:	
UFT/OFT:	
Fluid volume in gallons:	
Water level in inches:	
Test time:	
Number of thermisters	
Specific gravity:	
Water table depth in inches:	
Determined by (method):	
Leak rate in gph:	
Result:	

COMMENTS

LEAK DETECTOR RESULTS

	New/passed L.D.	Failed/Replaced L.D.
Test method:	FTA	
make:	VEEDERROOT	
Model:	L.L.D.	
S/N:		
Open time in sec:	3.00	
Holding psi:	20	
Resiliancy cc:	60	
Test leak rate ml/min:	189.0	
Metering psi:	10	
Calib. leak in gph:	3.00	
Results:	PASS	

COMMENTS

ULLAGE TEST RESULTS

Test Method:	
Test time:	
Ullage volume:	
Ullage pressure:	
Results:	
DATA FOR UTS-4T ONLY:	
Time of test 1:	
Temperature:	
Flow rate (cfh):	
Time of test 2:	
Temperature:	
Flow rate (cfh):	
Time of test 3:	
Temperature:	
Flow rate (cfh):	

COMMENTS

LINE TEST RESULTS

LINE	A	B	C	D
Material:	FIBERGLASS			
Diameter (in):	2.0			
Length (ft):	60.0			
Test psi:	50			
Bleedback cc:	100			
Test time (min):	30			
Test 1: Start time:	23:30			
Finish psi:	50			
Vol change cc:	0			
Test 2: Start time:	23:40			
Finish psi:	50			
Vol change cc:	0			
Test 3: Start time:	23:50			
Finish psi:	50			
Vol change cc:	0			
Final gph:	0.000			
Result:	PASS			

Test type: PTK-88

Pump type: PRESSURE Pump make: RED JACKET

COMMENTS

INDIVIDUAL TANK/LINE/LEAK DETECTOR TEST REPORT

TANKNOLOGY-NDE

TEST DATE: 02/18/97
CLIENT: SHELL OIL COMPANY

WORK ORDER NUMBER: 2200430
SITE: SHELL 204-1990-0145

TANK INFORMATION

Tank ID:	3	Bottom to top fill in inches:	92.0
Product:	PREMIUM	Bottom to grade fill in inches:	
Capacity in gallons:	9,728	Fill pipe length in inches:	
Diameter in inches:	92.00	Fill pipe diameter in inches:	4.0
Length in inches:	342	Stage I vapor recovery:	DUAL
Material:	FIBERGLASS	Stage II vapor recovery:	ASSIST
Tank:	NO		
Manifolded Vent:	NO		
V/R:	YES		

COMMENTS

TANK TEST RESULTS

Test Method:	
PSI at tank bottom:	
Fluid level in unches:	
UFT/OFT:	
Fluid volume in gallons:	
Water level in inches:	
Test time:	
Number of thermisters	
Specific gravity:	
Water table depth in inches:	
Determined by (method):	
Leak rate in gph:	
Result:	

COMMENTS

LEAK DETECTOR RESULTS

	New/passed L.D.	Failed/Replaced L.D.
Test method:	FTA	
make:	VEEDERROOT	
Model:	L.L.D.	
S/N:		
Open time in sec:	3.00	
Holding psi:	18	
Resiliancy cc:	70	
Test leak rate ml/min:	189.0	
Metering psi:	10	
Calib. leak in gph:	3.00	
Results:	PASS	

COMMENTS

ULLAGE TEST RESULTS

Test Method:	
Test time:	
Ullage volume:	
Ullage pressure:	
Results:	
DATA FOR UTS-4T ONLY:	
Time of test 1:	
Temperature:	
Flow rate (cfh):	
Time of test 2:	
Temperature:	
Flow rate (cfh):	
Time of test 3:	
Temperature:	
Flow rate (cfh):	

COMMENTS

LINE TEST RESULTS

LINE	A	B	C	D
Material:	FIBERGLASS			
Diameter (in):	2.0			
Length (ft):	60.0			
Test psi:	50			
Bleedback cc:	90			
Test time (min):	30			
Test 1: Start time:	23:40			
Finish psi:	50			
Vol change cc:	0			
Test 2: Start time:	23:50			
Finish psi:	50			
Vol change cc:	0			
Test 3: Start time:	00:00			
Finish psi:	50			
Vol change cc:	0			
Final gph:	0.000			
Result:	PASS			

Test type: PTK-88

Pump type: PRESSURE Pump make: RED JACKET

COMMENTS

CERTIFICATE OF STAGE II VAPOR RECOVERY TESTING

TANKNOLOGY-NDE

8900 SHOAL CREEK, BUILDING 200
AUSTIN, TEXAS 78757
(512) 451-6334
FAX (512) 459-1459

TEST DATE: 02/18/97

WORK ORDER NUMBER: 2200430

CLIENT: SHELL OIL COMPANY
P.O. BOX 5500
SAN BRUNO, CA 94066

SITE: SHELL 204-1990-0145
493 EASTMOOR
DALY CITY, CA 94015

ATTN: JOHN LEON

CONTACT: MANAGER

PRODUCT / DISPENSER NOZZLE TYPE & MANUFACTURER	DYNAMIC BACK PRESSURE (DRY PRESSURE) Inches of water at flow rates:				VAPOR BLOCKAGE TEST (WET PRESSURE) Inches of water at flow rates:			
	20 cfh	60 cfh	100 cfh	Pass/ fail	20 cfh	60 cfh	100 cfh	Pass/ fail

PRESSURE DECAY TEST

TANK NUMBER	INITIAL PRESS	1 MIN	2 MIN	3 MIN	4 MIN	5 MIN	Pass/ fail	COMMENTS
1	2.00	2.00	2.00	1.98	1.98	1.97	PASS	24 NOZZELS. MANIFOLDED TANKS. ULLAGE = 19604 GALS. ALLOWABLE = 1.94 INCHES.

TANKNOLOGY-NDE appreciates the opportunity to serve you, and looks foward to working with you in the future. Please call any time, day or night, when you need us.

TANKNOLOGY-NDE Representative:
MARK SHAW

Test conduted by:
ANEIL CHAND

Reviewed:

Technician Certification Number:

TANKNOLOGY-NDE
8900 SHOAL CREEK, BUILDING 200
AUSTIN, TEXAS 78757
(512) 451-6334
FAX (512) 459-1459

TEST DATE: 02/18/97
WORK ORDER NUMBER: 2200430
CLIENT: SHELL OIL COMPANY
SITE: SHELL 204-1990-0145

COMMENTS

Fuel tanks are single wall,each tank has continous electronic tank level monitors by Veeder Root model# TLS350,fuel lines are single wall each line is monitored by Veeder Root TLS350 electronic line pressure sensors.MONITORING SYSTEM IS CERTIFIED OPERATIONAL.

PARTS REPLACED

QUANTITY	DESCRIPTION

HELIUM PINPOINT TEST RESULTS (IF APPLICABLE)

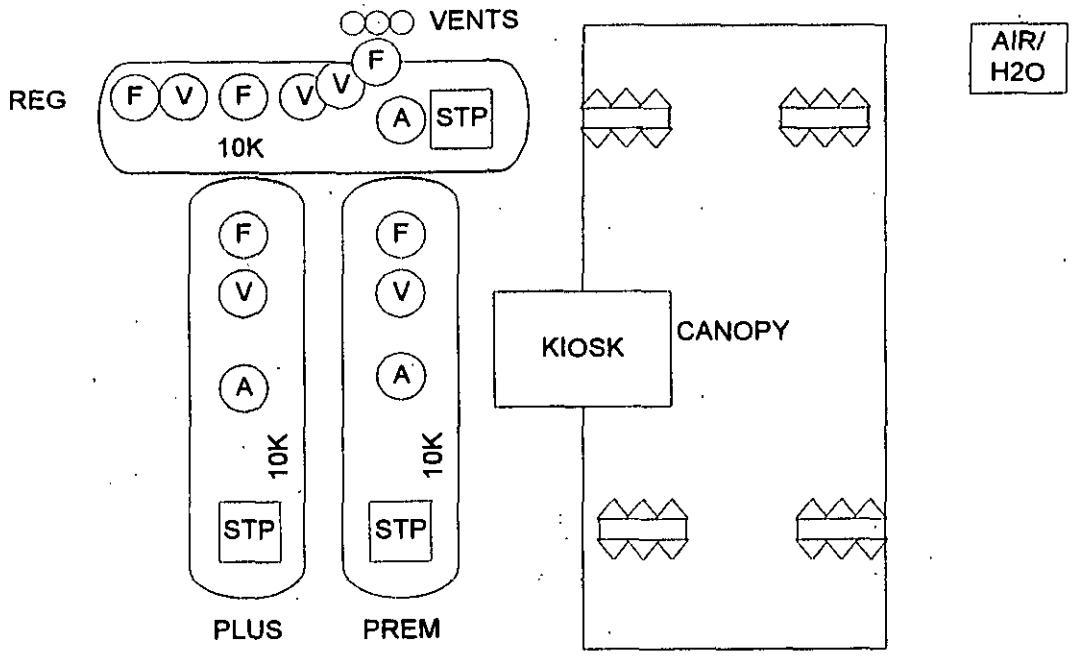
ITEMS TESTED

HELIUM PINPOINT LEAK TEST RESULTS

SITE DIAGRAM

TANKNOLOGY-NDE
8900 SHOAL CREEK, BUILDING 200
AUSTIN, TEXAS 78757
(512) 451-6334
FAX (512) 459-1459

TEST DATE: 02/18/97
WORK ORDER NUMBER: 2200430
CLIENT: SHELL OIL COMPANY
SITE: SHELL 204-1990-0145



Stage II Vapor Recovery Test Procedure
Gasoline Flow Rate Performance Data Reporting
Figure 2

Date or Test: 02/18/97

Page: 1

Facility Name: SHELL 204-1990-0145

Facility ID Number: 0145

Test Contractor Name: NDE Environmental

Vapor Recovery Tester Registration:

Nozzle Number	Gas Grade	Measured Values Gallons Dispensed (G) [3]	Seconds Elapsed (S)	Calculated Flowrate (GPW)	Pass or Fail [2]
	PREMIUM	1.540	15	6.1600	PASS
	PLUS	1.780	15	7.1200	PASS
	REG	1.640	15	6.5600	PASS

1 Calculate as per equation in Section 11 above, or use the values in table 1.

2 Pass of Fail Dependent on values calculated compared with values in the Executive Order.

3 Gallons recorded should not include the one gallon dispensed prior to beginning of timing with the stopwatch.

SERVICE STATION MONITORING SYSTEM CERTIFICATION

STATION ADDRESS: 493 EASTMOOR

CITY: DALY CITY, CA

WIC#: 1990-0145

Tank Material:	[X]	Fiberglass	[ ]	Steel	[ ]	Fibersteel
Tank Type:	[X]	Single Wall	[ ]	Double Wall		
Line Material:	[X]	Fiberglass	[ ]	Steel	[ ]	Flex Line
Line Type:	[X]	Single Wall	[ ]	Double Wall	[ ]	Trench Containment
Waste Oil Tank Type:	[ ]	Single Wall	[ ]	Double Wall	[ ]	Above Ground
Waste Oil Line Type:	[ ]	Single Wall	[ ]	Double Wall	[ ]	Direct Fill (No Product Lines)

TANK MONITORING SYSTEM

QTY	TYPE	POSITIVE SHUT DOWN	FAIL SAFE	OPERATIONAL	MANUFACTURER MODEL NUMBER
0	Interstitial Monitor [ ] Wet [ ] Dry Annular				
3	Electronic Tank Level Monitor			Yes	VEEDER ROOT TLS350
0	Vadose Monitor				
0	Fill / Vapor Recovery Riser				
Comments:					

WASTE OIL MONITORING SYSTEM

QTY	TYPE	OPERATIONAL	MANUFACTURER MODEL NUMBER
0	Interstitial Monitor [ ] Wet [ ] Dry Annular		
0	Waste Oil Line Monitor [ ] Wet [ ] Dry Annular		
0	Fill / Vapor Recovery Riser		
Comments:			

LINE MONITORING SYSTEM

QTY	TYPE	POSITIVE SHUT DOWN	FAIL SAFE	OPERATIONAL	MANUFACTURER MODEL NUMBER
0	Mechanical Leak Detector				
3	Electronic Line Pressure Monitor	No	No	Yes	VEEDER ROOT TLS350
0	Electronic Line Pressure Monitor with Mechanical Leak Detector				
0	Electronic Sump Monitor				
0	Electronic Line Trench Monitor				

I certify that the above information is accurate and functioning according to manufacturers specifications.

SIGNATURE: 

COMPANY: NDE Environmental Corp.

PRINT NAME: ANEIL CHAND

DATE: 02/18/97

TANKNOLOGY-NDE

Service · Quality · Integrity

SAN MATEO COUNTY
ENVIRONMENTAL HEALTH
APR 7 1997
RECEIVED

April 1, 1997

San Mateo County
Env. Health
590 Hamilton Ave
Redwood City, CA 94063

RE: TESTING RESULTS

Dear Sir:

Enclosed please find the results from the recent testing performed in your area.

Shell Station:

950 Hillside, Daly City } R. Keliiaa
493 Eastmoor, Daly City }
201 Main, Half Moon Bay – D. Jensen
Palmetto/Aura Vista, Pacifica – A. Montemagni
3201 El Camino Real, Atherton – E. Montufar
495 El Camino Real, Menlo Park }
1400 El Camino Real, Menlo Park } D. O'Donnell
125 Sharon Park Drive, Menlo Park }

We are forwarding these reports on behalf of Shell Oil Products Company. If you have any questions concerning these results, please contact me at (800)964-0180.

Respectfully,

Jerry Belloli

Jerry Belloli
Regional Vice President
Tanknology-NDE

NONDESTRUCTIVE EVALUATION

NDE

NDE ENVIRONMENTAL CORPORATION

SAN MATEO COUNTY
ENVIRONMENTAL HEALTH
FEB 29 1996
RECEIVED

February 26, 1996

San Mateo County
Env. Health
590 Hamilton Ave
Redwood City, CA 94063

Dear Sir:

NDE Environmental will be performing precision line testing on the underground storage tanks located at:

Shell Station:

1000 King Drive, Daly City
4698 Callan Blvd, Daly City
493 Eastmoor, Daly City
398 Gellert Blvd, Daly City
390 Hickey, Daly City
950 Hillside, Daly City

THE TEST WILL BE PERFORMED ON MARCH 4, 1996 .

If you have any questions or concerns, please contact me at (800)964-0180.

Respectfully,

Jerry Belloli
Customer Rep
NDE Environmental

NDE ENVIRONMENTAL CORP. 5110 BANE RD. VALLEY SPRINGS, CA 95252 (800)964-0180 (209)772-0170 Fax (209)772-0180

CERTIFICATE OF UNDERGROUND STORAGE TANK SYSTEM TESTING

NDE ENVIRONMENTAL CORPORATION
8906 WALL STREET, SUITE 306
AUSTIN, TEXAS 78754
(512) 719-4633
FAX (512) 719-4986

TEST RESULT SITE SUMMARY REPORT

TEST TYPE: VPLT

TEST DATE: **March 9, 1995**

WORK ORDER NUMBER: **963768**

INVOICE DATE:

INVOICE NUMBER:

CLIENT: **SHELL OIL COMPANY**
P.O. BOX 5500
SAN BRUNO, CA 94066

SITE: **SHELL 204-1990-0145**
493 EASTMOOR
DALY CITY, CA 94015

ATTN: **DONNA BARRY**

The following tests were conducted at the site above in accordance with all applicable portions of Federal, NFP A and local regulations.

Line and Leak Detector Tests

TANK NUMBER	PRODUCT	VOLUME CHANGE (gph) A B C D	LINE RESULT (P=pass, F=fail I=inconclusive) A B C D	LEAK DETECTOR PRESENT	LEAK DETECTOR RESULT
1	UNLEADED	0.008	P	YES	PASS
2	PLUS	0.005	P	YES	PASS
3	SUPER	0.013	P	YES	PASS

NDE appreciates the opportunity to serve you, and looks forward to working with you in the future. Please call any time, day or night, when you need us.

NDE Customer Service Representative:
JERRY BELLOLI

Test conducted by:
MIKE LEVESQUE
Mike Levesque

Reviewed:

Technician Certification Number: 1465

INDIVIDUAL TANK/LINE/LEAK DETECTOR TEST REPORT

NDE ENVIRONMENTAL CORPORATION

TEST DATE: March 9, 1995 WORK ORDER NUMBER: 963768

CLIENT: SHELL OIL COMPANY SITE: SHELL 204-1990-0145

TANK INFORMATION

Tank ID:	1	Bottom to top fill in inches:	
Product:	UNLEADED	Bottom to grade fill in inches:	
Capacity in gallons:		Fill pipe length in inches:	
Diameter in inches:		Fill pipe diameter in inches:	
Length in inches:		Stage I vapor recovery:	DUAL
Material:	FIBERGLASS	Stage II vapor recovery:	BALANCE
Manifolded Tank:			
Vent:			
V/R:			

COMMENTS

TANK TEST RESULTS

Test method:	
Psi at tank bottom:	
Fluid level in inches:	
UFT/OFT:	
Fluid volume in gallons:	
Water level in inches:	
Test time:	
Number of thermisters:	
Specific gravity:	
Water table depth in inches:	
Determined by (method):	
Leak rate in gph:	
RESULT:	

COMMENTS

LEAK DETECTOR RESULTS

	New/passed detector	Failed/replaced detector
Test method:	PTA	
Make:	RED JACKET	
Model:	X.L.D.	
S/N:	302936027	
Open time in sec:	3.00	
Holding psi:	10	
Resiliency cc:	285	
Test leak rate ml/min:	189.0	
Metering psi:	10	
Calib. leak in gph:	3.00	
RESULT:	PASS	

COMMENTS

ULLAGE TEST RESULTS

Test method:	
Test time:	
Ullage volume:	
Ullage pressure:	
RESULT:	

DATA FOR UTS-4T ONLY:

Time of test 1:	
Temperature:	
Flow rate (cfh):	
Time of test 2:	
Temperature:	
Flow rate (cfh):	
Time of test 3:	
Temperature:	
Flow rate (cfh):	

COMMENTS

LINE TEST RESULTS

LINE	A	B	C	D
Material:	FIBERGLASS			
Diameter (in):	2.0			
Length (ft):	60.0			
Test psi:	50			
Bleedback cc:	45			
Test time (min):	30			
Test 1: start time:	12:00			
finish psi:	48			
vol change cc:	10			
Test 2: start time:	12:10			
finish psi:	49			
vol change cc:	5			
Test 3: start time:	12:20			
finish psi:	50			
vol change cc:	0			
Final gph:	0.008			
RESULT:	PASS			

Test type: PTK-88

Pump type: PRESSURE Pump make: RED JACKET

COMMENTS

INDIVIDUAL TANK/LINE/LEAK DETECTOR TEST REPORT

NDE ENVIRONMENTAL CORPORATION

TEST DATE: March 9, 1995 WORK ORDER NUMBER: 963768

CLIENT: SHELL OIL COMPANY SITE: SHELL 204-1990-0145

TANK INFORMATION

Tank ID:	2	Bottom to top fill in inches:	
Product:	PLUS	Bottom to grade fill in inches:	
Capacity in gallons:		Fill pipe length in inches:	
Diameter in inches:		Fill pipe diameter in inches:	
Length in inches:		Stage I vapor recovery:	DUAL
Material:	FIBERGLASS	Stage II vapor recovery:	BALANCE
Manifolded Tank:			
Vent:			
V/R:			

COMMENTS

TANK TEST RESULTS

Test method:	
Psi at tank bottom:	
Fluid level in inches:	
UFT/OFT:	
Fluid volume in gallons:	
Water level in inches:	
Test time:	
Number of thermisters:	
Specific gravity:	
Water table depth in inches:	
Determined by (method):	
Leak rate in gph:	
RESULT:	

COMMENTS

LEAK DETECTOR RESULTS

	New/passed detector	Failed/replaced detector
Test method:	FTA	
Make:	RED JACKET	
Model:	D.L.D.	
S/N:	103908962	
Open time in sec:	4.00	
Holding psi:	12	
Resiliency cc:	120	
Test leak rate ml/min:	189.0	
Metering psi:	10	
Calib. leak in gph:	3.00	
RESULT:	PASS	

COMMENTS

ULLAGE TEST RESULTS

Test method:	
Test time:	
Ullage volume:	
Ullage pressure:	
RESULT:	

DATA FOR UTS-4T ONLY:

Time of test 1:	
Temperature:	
Flow rate (cfh):	
Time of test 2:	
Temperature:	
Flow rate (cfh):	
Time of test 3:	
Temperature:	
Flow rate (cfh):	

COMMENTS

LINE TEST RESULTS

LINE	A	B	C	D
Material:	FIBERGLASS			
Diameter (in):	2.0			
Length (ft):	60.0			
Test psi:	50			
Bleedback cc:	35			
Test time (min):	30			
Test 1: start time:	12:15			
finish psi:	48			
vol change cc:	10			
Test 2: start time:	12:25			
finish psi:	50			
vol change cc:	0			
Test 3: start time:	12:35			
finish psi:	50			
vol change cc:	0			
Final gph:	0.005			
RESULT:	PASS			

Test type: PTK-88

Pump type: PRESSURE Pump make: RED JACKET

COMMENTS

INDIVIDUAL TANK/LINE/LEAK DETECTOR TEST REPORT

NDE ENVIRONMENTAL CORPORATION

TEST DATE: **March 9, 1995** WORK ORDER NUMBER: **963768**

CLIENT: **SHELL OIL COMPANY** SITE: **SHELL 204-1990-0145**

TANK INFORMATION

Tank ID:	3	Bottom to top fill in inches:	
Product:	SUPER	Bottom to grade fill in inches:	
Capacity in gallons:		Fill pipe length in inches:	
Diameter in inches:		Fill pipe diameter in inches:	
Length in inches:		Stage I vapor recovery:	DUAL
Material:	FIBERGLASS	Stage II vapor recovery:	BALANCE
Manifolded Tank:			
Manifolded Vent:			
Manifolded V/R:			

COMMENTS

TANK TEST RESULTS

Test method:	
Psi at tank bottom:	
Fluid level in inches:	
UFT/OFT:	
Fluid volume in gallons:	
Water level in inches:	
Test time:	
Number of thermisters:	
Specific gravity:	
Water table depth in inches:	
Determined by (method):	
Leak rate in gph:	
RESULT:	

COMMENTS

LEAK DETECTOR RESULTS

	New/passed detector	Failed/replaced detector
Test method:	FTA	
Make:	RED JACKET	
Model:	FX2	
S/N:	0929945037	
Open time in sec:	2.00	
Holding psi:	10	
Resiliency cc:	235	
Test leak rate ml/min:	189.0	
Metering psi:	10	
Calib. leak in gph:	3.00	
RESULT:	PASS	

COMMENTS

ULLAGE TEST RESULTS

Test method:	
Test time:	
Ullage volume:	
Ullage pressure:	
RESULT:	

DATA FOR UTS-4T ONLY:

Time of test 1:	
Temperature:	
Flow rate (cfh):	
Time of test 2:	
Temperature:	
Flow rate (cfh):	
Time of test 3:	
Temperature:	
Flow rate (cfh):	

COMMENTS

LINE TEST RESULTS

LINE	A	B	C	D
Material:	FIBERGLASS			
Diameter (in):	2.0			
Length (ft):	60.0			
Test psi:	50			
Bleedback cc:	65			
Test time (min):	30			
Test 1: start time:	12:30			
finish psi:	47			
vol change cc:	20			
Test 2: start time:	12:40			
finish psi:	49			
vol change cc:	5			
Test 3: start time:	12:50			
finish psi:	50			
vol change cc:	0			
Final gph:	0.013			
RESULT:	PASS			

Test type: PTK-88

Pump type: PRESSURE Pump make: RED JACKET

COMMENTS

NDE ENVIRONMENTAL CORPORATION
8906 WALL STREET, SUITE 306
AUSTIN, TEXAS 78754
(512) 719-4633
FAX (512) 719-4986

TEST DATE: March 9, 1995
CLIENT: SHELL OIL COMPANY

WORK ORDER NUMBER: 963768
SITE: SHELL 204-1990-0145

COMMENTS

MONITOR SYSTEM FOR IN-TANK IS RONAN X76ETM. MONITOR SYSTEM IS CERTIFIED OPERATIONAL.

PARTS REPLACED

QUANTITY	DESCRIPTION

HELIUM PINPOINT TEST RESULTS (IF APPLICABLE)

ITEMS TESTED

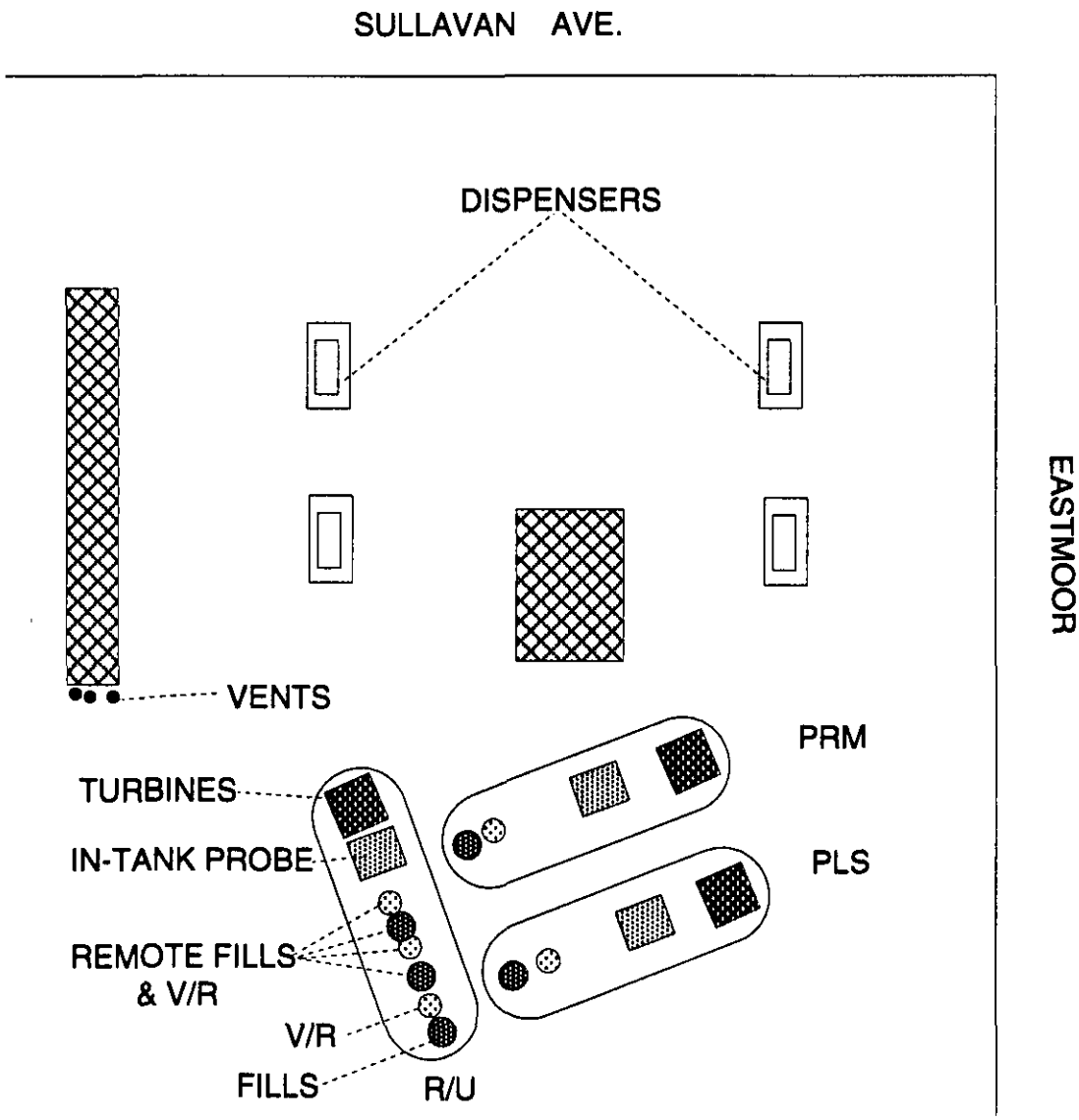
HELIUM PINPOINT LEAK TEST RESULTS

SITE DIAGRAM

NDE ENVIRONMENTAL CORPORATION
8906 WALL STREET, SUITE 306
AUSTIN, TEXAS 78754
(512) 719-4633
FAX (512) 719-4986

TEST DATE: March 9, 1995
CLIENT: SHELL OIL COMPANY

WORK ORDER NUMBER: 963768
SITE: SHELL 204-1990-0145



SERVICE STATION MONITORING SYSTEM CERTIFICATION

STATION ADDRESS: **493 EASTMOOR**

CITY : **DALY CITY**

WIC#: **1990-0145**

Tank Material:	[ ]	Fiberglass	[X]	Steel	[ ]	Fibersteel
Tank Type:	[X]	Single Wall	[ ]	Double Wall		
Line Material:	[ ]	Fiberglass	[X]	Steel	[ ]	Flex Line
Line Type:	[X]	Single Wall	[ ]	Double Wall	[ ]	Trench Containment
Waste Oil Tank Type:	[ ]	Single Wall	[ ]	Double Wall	[ ]	Above Ground

TANK MONITORING SYSTEM - CERTIFIED: [X] OPERATIONAL [ ] NON-OPERATIONAL

QTY	TYPE	POSITIVE * SHUT DOWN	FAIL * SAFE	OPERATIONAL	MANUFACTURER MODEL NUMBER
	Interstitial Monitor [ ] Wet [ ] Dry Annular	Yes No	Yes No	Yes No	
1	Electronic Tank Level Monitor			X Yes No	RONAN X76ETM
	Vadose Monitor	Yes No	Yes No	Yes No	
	Fill / Vapor Recovery Riser	Yes No	Yes No	Yes No	
All	Monitor Visually	All Underground Product Tanks Are Monitored Using Inventory Reconciliation.			

* Positive Shut Down and Fail Safe are *NOT* required under Title 23, Division 3, Chapter 16 of the California Code of Regulations.

WASTE OIL MONITORING SYSTEM - CERTIFIED: [ ] OPERATIONAL [ ] NON-OPERATIONAL

QTY	TYPE	OPERATIONAL	MANUFACTURER MODEL NUMBER
	Interstitial Monitor [ ] Wet [ ] Dry Annular	Yes No	
	Fill / Vapor Recovery Riser	Yes No	
	Monitoring Visually		Inventory Reconciliation: Yes No

LINE MONITORING SYSTEM - CERTIFIED: [X] OPERATIONAL [ ] NON-OPERATIONAL

QTY	TYPE	POSITIVE SHUT DOWN	FAIL SAFE	OPERATIONAL	MANUFACTURER MODEL NUMBER
3	Mechanical Leak Detector			X Yes No	1-XLD, 1-DLD, 1-FX2
	Electronic Line Pressure Monitor	Yes No	Yes No	Yes No	
	Electronic Line Pressure Monitor with Mechanical Leak Detector	Yes No	Yes No	Yes No	
	Electronic Tank Sump Monitor	Yes No	Yes No	Yes No	
	Electronic Line Trench Monitor	Yes No	Yes No	Yes No	

I CERTIFY THAT THE ABOVE CERTIFICATION INFORMATION IS ACCURATE AND TRUE.

SIGNATURE: Mike Levesque COMPANY: **NDE Environmental**

PRINT NAME: **MIKE LEVESQUE** DATE: **03/09/95**

Gomar

ANNUAL UNDERGROUND TANK INVENTORY VARIATION REPORT

REPORTING PERIOD: JAN. 1 - DEC. 31, 1994 • REPORT DUE FEBRUARY 15, 1995

SAN MATEO COUNTY ENVIRONMENTAL HEALTH
FEB 24 1995
RECEIVED

FACILITY NAME AND ADDRESS:
EASTMOOR SHELL
493 EASTMOOR AVE
DALY CITY CA. 94015

TANK OWNER NAME AND ADDRESS
SHELL OIL COMPANY
P.O. BOX 5500
SAN BRUNO, CA 94066
ATTN: HS&E CLERK

Allowable over/short: 1% of thruput + 130 gallons (0.01 x Thruput + 130)

		TOTAL *ALLOWABLE* OVER/SHORT BY MONTH											
PRODUCT	SIZE	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC
RU	10000	637	588	593	500	524	510	499	558	697	710	661	666
PLUS	10000	365	334	364	324	328	319	326	345	352	356	350	368
SUPER	10000	528	466	472	405	414	419	404	445	517	442	442	485

For the facility and reporting year indicated above, records for all underground tanks monitored by inventory reconciliation indicate that:

- ☐ A. All monthly inventory variations were within the allowable limits specified above.
- ☐ B. Inventory variations in excess of the allowable limits have occurred in the amounts and months as indicated below.

	TOTAL *ACTUAL* OVER/SHORT BY MONTH											
PRODUCT	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC

EXPLANATION/INVESTIGATION PROCEDURES FOR ABOVE VARIATIONS:

I certify, under penalty of perjury, that the foregoing information is accurate.

Robert L. Gallagher — ROBERT L. GALLAGHER — 2-15-95

Signature of Operator | Printed Name and Title | Date

Original - UST Agency • Canary - Operator's Copy • Pink - Shell Oil Company

AGENCY UNDERGROUND TANK WRITTEN MONITORING PLAN 1990-0145

GENERAL BUSINESS INFORMATION
(THIS PAGE MUST BE COMPLETED BY ALL OPERATORS)

FACILITY IDENTIFICATION

1. Business Name Eastmoor Shell
2. Business Address 493 Eastmoor Avenue City Daly City
3. Business Phone 415-992-2131
4. Tank Owner Name Shell Oil Company
5. Tank Owner Address 1150 Bayhill Drive, Suite 200 City San Bruno
6. Tank Owner Phone 415-737-2200

CONTACT INFORMATION (PERSON(S) RESPONSIBLE FOR PERFORMING MONITORING AND/OR MAINTAINING EQUIPMENT)

1. Contact Name Robert Gallagher
2. Contact Title Manager Phone 415-364-4170
3. Contact Address 493 Eastmoor Avenue City Daly City

24 HOUR EMERGENCY CONTACT INFORMATION

1. Primary Contact Name Robert Gallagher Day Phone 415-364-4170
   Title Manager Night Phone 415-345-6186
2. Secondary Contact Name Robert Oyster Day Phone 415-364-4170
   Title Dealer Night Phone 415-851-8331

TANK INFORMATION

1. Number of tanks 3
2. Product Stored/Tank Size
   Tank 1 REGULAR UNLEADED / 10,000 Tank 5
   Tank 2 PLUS UNLEADED / 10,000 Tank 6
   Tank 3 PREMIUM UNLEADED / 10,000 Tank 7
   Tank 4 Tank 8

MONITORING PLAN OPTION SELECTED 3

TRAINING

The training necessary to operate the tank system and monitoring equipment includes:
All dealers are trained in inventory reconciliation procedures, hazardous material handling procedures, emergency response procedures, and the use of the monitoring equipment in use at the site.

I hereby certify that the monitoring plan described in this document will be followed in its entirety.

Robert Gallagher
Name

8-11-94
Date

OPTION 3
AUTOMATIC TANK LEVEL MONITORING

Tank # 1, 2, 3

Tank construction steel_____ fiberglass__X__ steel clad with FRP_____
concrete_____ PVC_____ aluminum_____ other_____

Piping Construction steel_____ fiberglass__X__ steel clad with FRP_____
concrete_____ PVC_____ aluminum_____ other_____

Tank level monitor manufacturer/model RONAN X76 ETM

Preventive Maintenance Schedule ANNUAL CERTIFICATION

TANK(S):
Monitoring is conducted at least **once per calendar month** with equipment capable of detecting a leak of 0.2 gallons per hour. The automatic tank gauge will generate a hard copy of the following data; time and date of tank test, tank identification, fuel depth, water depth, temperature, liquid volume, and hourly temperature corrected volume data during the tank test. This data will be kept on site for review by the local agency for a minimum of three years. In addition, we will submit San Mateo County UST Monitoring Certification Form annually. (Attached)

PIPING:
_____**Suction piping** shall be monitored daily and precision tested at least once every three years.

Pressurized piping shall be monitored **hourly** with equipment capable of detecting a leak of 3.0 gallons per hour and shall set off an audible or visual alarm **OR** shut off or reduce product flow through the piping if a leak is detected; AND (select one)

_____monitored monthly with equipment capable of detecting a leak of 0.2 gallons per hour
OR
__X__precision tested annually.

CERTIFICATE OF UNDERGROUND STORAGE TANK SYSTEM TESTING

NDE ENVIRONMENTAL CORPORATION
20000 MARINER AVENUE, SUITE 500
TORRANCE, CALIFORNIA 90503
(310) 542-4342
FAX (310) 542-6657

TEST RESULT SITE SUMMARY REPORT

TEST TYPE: PTK88 LINE

TEST DATE: May 3, 1994

WORK ORDER NUMBER: 962576

INVOICE DATE:

INVOICE NUMBER:

CLIENT: SHELL OIL COMPANY
P.O. BOX 5500
SAN BRUNO, CA 94066

SITE: SHELL 204-1990-0145
493 EASTMOOR
DALY CITY, CA 94015

ATTN: DONNA BARRY

The following tests were conducted at the site above in accordance with all applicable portions of Federal, NFP A and local regulations.

Line and Leak Detector Tests

TANK NUMBER	PRODUCT	VOLUME CHANGE (gph) A B C D	LINE RESULT (P=pass, F=fail I=inconclusive) A B C D	LEAK DETECTOR PRESENT	LEAK DETECTOR RESULT
1	UNLEADED	0.005	P	YES	PASS
2	PLUS	0.000	P	YES	PASS
3	SUPER	0.010	P	YES	PASS

NDE appreciates the opportunity to serve you, and looks forward to working with you in the future. Please call any time, day or night, when you need us.

NDE Customer Service Representative:
JERRY BELLOLI

Test conducted by:
MARK SHAW

Reviewed:

Technician Certification Number:

INDIVIDUAL TANK/LINE/LEAK DETECTOR TEST REPORT

NDE ENVIRONMENTAL CORPORATION

TEST DATE: May 3, 1994 WORK ORDER NUMBER: 962576

CLIENT: SHELL OIL COMPANY SITE: SHELL 204-1990-0145

TANK INFORMATION

Tank ID:	1	Bottom to top fill in inches:	
Product:	UNLEADED	Bottom to grade fill in inches:	
Capacity in gallons:		Fill pipe length in inches:	
Diameter in inches:		Fill pipe diameter in inches:	
Length in inches:		Stage I vapor recovery:	DUAL
Material:	FIBERGLASS	Stage II vapor recovery:	BALANCE
Manifolded Tank:			
Vent:			
V/R:			

COMMENTS

TANK TEST RESULTS

Test method:	
Psi at tank bottom:	
Fluid level in inches:	
UFT/OFT:	
Fluid volume in gallons:	
Water level in inches:	
Test time:	
Number of thermisters:	
Specific gravity:	
Water table depth in inches:	
Determined by (method):	
Leak rate in gph:	
RESULT:	

COMMENTS

LEAK DETECTOR RESULTS

	New/passed detector	Failed/replaced detector
Test method:	FTA	
Make:	RED JACKET	
Model:	X.L.D.	
S/N:	302936027	
Open time in sec:	2.00	
Holding psi:	18	
Resiliency cc:	60	
Test leak rate ml/min:	189.0	
Metering psi:	10	
Calib. leak in gph:	3.00	
RESULT:	PASS	

COMMENTS

ULLAGE TEST RESULTS

Test method:	
Test time:	
Ullage volume:	
Ullage pressure:	
RESULT:	

DATA FOR UTS-4T ONLY:

Time of test 1:	
Temperature:	
Flow rate (cfh):	
Time of test 2:	
Temperature:	
Flow rate (cfh):	
Time of test 3:	
Temperature:	
Flow rate (cfh):	

COMMENTS

LINE TEST RESULTS

LINE	A	B	C	D
Material:	FIBERGLASS			
Diameter (in):	2.0			
Length (ft):	60.0			
Test psi:	50			
Bleedback cc:	86			
Test time (min):	30			
Test 1: start time:	08:40			
finish psi:	46			
vol change cc:	8			
Test 2: start time:	08:50			
finish psi:	48			
vol change cc:	2			
Test 3: start time:	09:00			
finish psi:	50			
vol change cc:	0			
Final gph:	0.005			
RESULT:	PASS			

Test type: AccuRite

Pump type: PRESSURE Pump make: RED JACKET

COMMENTS

INDIVIDUAL TANK/LINE/LEAK DETECTOR TEST REPORT

NDE ENVIRONMENTAL CORPORATION

TEST DATE: May 3, 1994 WORK ORDER NUMBER: 962576

CLIENT: SHELL OIL COMPANY SITE: SHELL 204-1990-0145

TANK INFORMATION

Tank ID:	2	Bottom to top fill in inches:	
Product:	PLUS	Bottom to grade fill in inches:	
Capacity in gallons:		Fill pipe length in inches:	
Diameter in inches:		Fill pipe diameter in inches:	
Length in inches:		Stage I vapor recovery:	DUAL
Material:	FIBERGLASS	Stage II vapor recovery:	BALANCE
Manifolded Tank:			
Manifolded Vent:			
Manifolded V/R:			

COMMENTS

TANK TEST RESULTS

Test method:	
Psi at tank bottom:	
Fluid level in inches:	
UFT/OFT:	
Fluid volume in gallons:	
Water level in inches:	
Test time:	
Number of thermisters:	
Specific gravity:	
Water table depth in inches:	
Determined by (method):	
Leak rate in gph:	
RESULT:	

COMMENTS

LEAK DETECTOR RESULTS

	New/passed detector	Failed/replaced detector
Test method:	FTA	
Make:	RED JACKET	
Model:	D.L.D.	
S/N:	103908962	
Open time in sec:	3.00	
Holding psi:	16	
Resiliency cc:	60	
Test leak rate ml/min:	189.0	
Metering psi:	10	
Calib. leak in gph:	3.00	
RESULT:	PASS	

COMMENTS

ULLAGE TEST RESULTS

Test method:	
Test time:	
Ullage volume:	
Ullage pressure:	
RESULT:	

DATA FOR UTS-4T ONLY:

Time of test 1:	
Temperature:	
Flow rate (cfh):	
Time of test 2:	
Temperature:	
Flow rate (cfh):	
Time of test 3:	
Temperature:	
Flow rate (cfh):	

COMMENTS

LINE TEST RESULTS

LINE	A	B	C	D
Material:	FIBERGLASS			
Diameter (in):	2.0			
Length (ft):	60.0			
Test psi:	50			
Bleedback cc:	94			
Test time (min):	30			
Test 1: start time:	08:45			
finish psi:	50			
vol change cc:	0			
Test 2: start time:	08:55			
finish psi:	50			
vol change cc:	0			
Test 3: start time:	09:05			
finish psi:	50			
vol change cc:	0			
Final gph:	0.000			
RESULT:	PASS			

Test type: AcuRite

Pump type: PRESSURE Pump make: RED JACKET

COMMENTS

INDIVIDUAL TANK/LINE/LEAK DETECTOR TEST REPORT

NDE ENVIRONMENTAL CORPORATION

TEST DATE: May 3, 1994 WORK ORDER NUMBER: 962576

CLIENT: SHELL OIL COMPANY SITE: SHELL 204-1990-0145

TANK INFORMATION

Tank ID:	3	Bottom to top fill in inches:	
Product:	SUPER	Bottom to grade fill in inches:	
Capacity in gallons:		Fill pipe length in inches:	
Diameter in inches:		Fill pipe diameter in inches:	
Length in inches:		Stage I vapor recovery:	DUAL
Material:	FIBERGLASS	Stage II vapor recovery:	BALANCE
Manifolded Tank:			
Manifolded Vent:			
Manifolded V/R:			

COMMENTS

TANK TEST RESULTS

Test method:	
Psi at tank bottom:	
Fluid level in inches:	
UFT/OFT:	
Fluid volume in gallons:	
Water level in inches:	
Test time:	
Number of thermisters:	
Specific gravity:	
Water table depth in inches:	
Determined by (method):	
Leak rate in gph:	
RESULT:	

COMMENTS

LEAK DETECTOR RESULTS

	New/passed detector	Failed/replaced detector
Test method:	FTA	
Make:	RED JACKET	
Model:	D.L.D.	
S/N:	501904593	
Open time in sec:	3.00	
Holding psi:	16	
Resiliency cc:	55	
Test leak rate ml/min:	189.0	
Metering psi:	10	
Calib. leak in gph:	3.00	
RESULT:	PASS	

COMMENTS

ULLAGE TEST RESULTS

Test method:	
Test time:	
Ullage volume:	
Ullage pressure:	
RESULT:	

DATA FOR UTS-4T ONLY:

Time of test 1:	
Temperature:	
Flow rate (cfh):	
Time of test 2:	
Temperature:	
Flow rate (cfh):	
Time of test 3:	
Temperature:	
Flow rate (cfh):	

COMMENTS

LINE TEST RESULTS

LINE A B C D

Material:	FIBERGLASS
Diameter (in):	2.0
Length (ft):	60.0
Test psi:	50
Bleedback cc:	90
Test time (min):	30
Test 1: start time:	08:53
finish psi:	44
vol change cc:	10
Test 2: start time:	09:03
finish psi:	48
vol change cc:	6
Test 3: start time:	09:13
finish psi:	48
vol change cc:	2
Final gph:	0.010
RESULT:	PASS

Test type: AcuRite

Pump type: PRESSURE Pump make: RED JACKET

COMMENTS

NDE ENVIRONMENTAL CORPORATION
20000 MARINER AVENUE, SUITE 500
TORRANCE, CALIFORNIA 90503
(310) 542-4342
FAX (310) 542-6857

TEST DATE: May 3, 1994
CLIENT: SHELL OIL COMPANY

WORK ORDER NUMBER: 962576
SITE: SHELL 204-1990-0145

COMMENTS

RONAN MONITORS PRIMARY COMPARTMENT.MONITOR CERTIFIED OPERATIONAL.

PARTS REPLACED

QUANTITY	DESCRIPTION

HELIUM PINPOINT TEST RESULTS (IF APPLICABLE)

ITEMS TESTED

HELIUM PINPOINT LEAK TEST RESULTS

SAN MATEO COUNTY
ENVIRONMENTAL HEALTH
MAR 14 1994
RECEIVED

ANNUAL UNDERGROUND TANK INVENTORY VARIATION REPORT

REPORTING PERIOD: JAN. 1 - DEC. 31, 1993 • REPORT DUE FEBRUARY 15, 1994

FACILITY NAME AND ADDRESS:
Eastmoor Shell
493 Eastmoor Ave
Daly City Ca.

TANK OWNER NAME AND ADDRESS
SHELL OIL COMPANY
P.O. BOX 5500
SAN BRUNO, CA 94066
ATTN: HS&E CLERK

MAIL TO:
San Mateo County Environmental
590 Hamilton St.
Redwood City Ca. 94063

Allowable over/short: 1% of thruput + 130 gallons (0.01 x Thruput + 130)

		TOTAL ALLOWABLE OVER/SHORT											
PRODUCT	SIZE	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC
RU		577	508	515	505	653	646	662	807	875	842	831	749
SR		270	262	290	298	347	344	345	380	518	466	447	414
SU		385	365	394	383	460	418	444	515	722	604	611	603

For the facility and reporting year indicated above, records for all underground tanks monitored by inventory reconciliation indicate that:

☐ A. All monthly inventory variations were within the allowable limits specified above.

☒ B. Inventory variations in excess of the allowable limits have occurred in the amounts and months as indicated below.

	TOTAL ALLOWABLE OVER/SHORT											
PRODUCT	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC
RU.		383										

EXPLANATION/INVESTIGATION PROCEDURES FOR ABOVE VARIATIONS:
We were having problems with our Ronan Monitor, after various probes and parts were replaced everything seemed to be OK. for the rest of year. (Tank Test All Passed)

I certify, under penalty of perjury, that the foregoing information is accurate.

Robert L. Gallagher — Signature of Operator
ROBERT L. GALLAGHER — Printed Name and Title
3-2-94 — Date

Original - UST Agency • Canary - Operator's Copy • Pink - Shell Oil Company

CERTIFICATE OF UNDERGROUND LINE TESTING

NDE ENVIRONMENTAL CORPORATION
20000 Mariner Avenue, Suite 500
Torrance, California 90503
(310) 542-4342

Test Date: 9 Sep 1993 **Work Order#:** 961311

Client: SHELL OIL CO.
P.O.BOX 5500
SAN BRUNO , CA 94066
Attn: DONNA BERRY

Site: SHELL #204-1990-0145
493 EASTMOOR
DAILY CITY , CA 94015

The following tests were conducted at the site described above in accordance with all applicable portions of Federal, NFPA, and Local regulations.

PRECISION LINE TEST SUMMARY

Line No.	Product I.D.	Type System	Pressure Applied (psi)	Test Duration (min)	Leak Rate (gph)	Pass/ Fail
1	UNLEADED	PRESSURE	50	30	0.000	PASS
2	PLUS	PRESSURE	50	30	0.000	PASS
3	PREMIUM	PRESSURE	50	30	0.008	PASS
4						
5						
6						

LEAK DETECTOR TEST SUMMARY

Line No.	Product I.D.	Leak Detector Present	Leak Calibration (milliliters)	Pass/Fail	Serial #
1	UNLEADED	YES	252	PASS	302936027
2	PLUS	YES	252	PASS	103908962
3	PREMIUM	YES	252	PASS	501904593
4					
5					
6					

NDE appreciates the opportunity to serve you, and looks forward to working with you in the future. Please call any time, day or night, when you need us.

NDE Customer Service Representative

J. BELLOLI

Reviewed by: Benjamin Alicea

Benjamin Alicea

Testing conducted by

M. SHAW

Technician certification no.:

3010

Test Date: 9 Sep 1993 Work Order#: 961311

LINE TEST DATA

	Tank 1	Tank 2	Tank 3	Tank 4	Tank 5	Tank 6
Product:	UNLEADED	PLUS	PREMIUM			
Pump type:	PRESSURE	PRESSURE	PRESSURE			
Pump Make:	REDJACKET	REDJACKET	REDJACKET			
Isolator:	BULLET	BULLET	BULLET			
Line Material:	FIBERGLAS	FIBERGLAS	FIBERGLAS			
Line Length (ft):	30	30	30			
Line Diameter(in):	2	2	2			
Test pressure(psi)	50	50	50			
Bleed Back (cc):	100	100	90			
Test start time:	09:20	09:22	09:25	:	:	:
Time (1):	09:30	09:32	09:35	:	:	:
Finish PSI:	50	50	48			
Vol Change (cc):	0	0	12			
Time (2):	09:40	09:42	09:45	:	:	:
Finish PSI:	50	50	49			
Vol Change (cc):	0	0	4			
Time (3):	09:50	09:52	09:55	:	:	:
Finish PSI:	50	50	50			
Vol Change (cc):	0	0	0			
Volume change-GPH:	0.000	0.000	0.008			
Pass/Fail:	PASS	PASS	PASS			

LINE TEST COMMENTS:

Test Date: 9 Sep 1993 Work Order#: 961311

LEAK DETECTOR DATA

	Tank 1	Tank 2	Tank 3	Tank 4	Tank 5	Tank 6
Serial number:	1	2	3			
Product:	UNLEADED	PLUS	PREMIUM			
Leak Detector manufacturer:	REDJACKET	REDJACKET	REDJACKET			
Leak detector model:	DIAPHRAM	DIAPHRAM	DIAPHRAM			
Leak detector serial number:	302936027	103908962	501904593			
Open time - sec:	2	2	2			
Element holding-psi:	12	13	12			
Resiliency - cc:	50	50	55			
Leak calibration-cc:	252	252	252			
Leak Rate - GPH:	4.00	4.00	4.00			
Metering PSI:	10	10	10			
Detected Leak (Y/N):	YES	YES	YES			
Pass/Fail:	PASS	PASS	PASS			

FAILED LEAK DETECTORS

	Tank 1	Tank 2	Tank 3	Tank 4	Tank 5	Tank 6
Leak Detector manufacturer:						
Leak detector model:						
Leak detector serial number:						
Leak Rate - GPH:						
Pass/Fail:						

LEAK DETECTOR TEST COMMENTS:

Test Date: 9 Sep 1993 **Work Order#:** 961311

COMMENTS

SITE CONDITIONS, NECESSARY REPAIRS:

ADDITIONAL WORK PERFORMED: **RONAN MONITORING CERTIFICATION.SITE SURVEY.**

PARTS/EQUIPMENT PROVIDED:

Was lock-out/tag-out procedure used?: **YES**
Was location fully operational upon leaving site?: **YES**
Was a visual inspection of all submersible pumps, leak detectors, dispensers, etc. conducted while on-site?: **YES**
Was station manager or attendant present during final inspection?: **YES**

SHELL OIL COMPANY
SAN FRANCISCO DISTRICT
ENVIRONMENTAL CHECKS

TEST DATE : **9 Sep 1993** STATION WIC#: **204-1990-0145**
CONTRACTOR: **NDE Environmental** ADDRESS: **493 EASTMOOR**
TECHNICIAN: **MARK SHAW** CITY: **DAILY CITY**

EMERGENCY SHUT OFF SWITCH OPERATIONAL? **YES**

Electrical Panels - Turbines labeled correctly? **YES**

TURBINE PUMPS (Manufacturer): Premium: **RJ** Plus: **RJ**
Regular: **RJ** Diesel:
Any visual leaks: **NO**

IMPACT VALVES

	Premium	Plus	Regular	Diesel
Number tested	4	4	4	
Number OK	4	4	4	

Dispensers Have Containment Boxes **NO**
(If partial # with/without)
Any visual leaks at exposed piping: **NO**
Internal vapor hoses (proper or improper): should be clear or have shrinking appearance.
Containment Sensor-(if applicable) is sensor present? **NO**
is chain taught?
is set at containment pan low spot?

(If any problems w/sensor or leaks contact HS&E clerk immediately)

LEAK DETECTORS

	Premium	Plus	Regular	Diesel
Mechanical (line)				
Number tested	1	1	1	
Number OK	1	1	1	

	JT1 or JT2		Other?
Electronic (line)			
Number tested			
Number OK			

	Double Wall Lines	Type: KV700?	or Other?:
Positive Shut-down			
Number tested			
Number OK			

Trench Monitors : Yes or No : **NO** What is being monitored?:

OBSERVATION WELLS
LIDS: Bolted Down : **NO** (if NO then check well pipes)
Well Pipes : Capped **YES**
: Locking cap **NO**

Work Order #: **961311**

TANK LEAK DETECTORS

(PRIMARY COMPARTMENT) Check Type: TLS-250: RONAN-ETM: **X**
TLS-350: Other:

	Premium	Plus	Regular	Diesel
Number tested	**1**	**1**	**1**	
Number OK				

(SECONDARY COMPARMENT) Check Type: RONAN-X76:
(ANNULAR) OWENS CORNING:
OTHER:

	Premium	Plus	Regular	Diesel	Waste Oil
Number tested					
Number OK					
Wet or Dry (Annulars):					

Tank Farm Monitors: Yes or No :
If Yes, Type/sensor: Liquid or Vapor :

OVERFILLED CONTAINMENT BOXES

	Premium	Plus	Regular	Diesel	Waste Oil
(Yes or No)	**YES**	**YES**	**YES**		
(Remote Fill)	**YES**	**YES**	**YES**		
(Size/Gallons)	**15**	**15**	**15**		
(Vapor Stage I)	**YES**	**YES**	**YES**	**N/A**	**N/A**
(61SO or Equiv)	**YES**	**YES**	**YES**		
(Fill/VR caps/gaskets)	**YES**	**YES**	**YES**		

Fill/Vapor Adapters Tight?: Tighten if not. Threads should have pipe seal compound. Fill adapters should have gasket between adapter and drop tube. Secure with appropriate tools.

TANK DROP TUBES

Distance: Bottom of tank to highest part part of angled drop tube.
Replace the correct drop tube in each tank.
If tube is over 6" from tank bottom call HS&E Clerk!!

	Premium	Plus	Regular	Diesel	Waste Oil
	6	**6**	**6**		

Stick shield (Striker plate case. Protection device to prevent stick caused tank ruptures.) (Yes or No)

	YES	**YES**	**YES**		

Is the "Green Book" available and contractor log signed off ?: **YES**

Comments:

[ ]

Work Order #: **961311**

LOCATION EQUIPMENT LIST

ADDRESS: 493 EASTMOOR AVE.
CITY: DALY CITY

MONITORING INFORMATION:

TANK TYPE:
( ) STEEL
(X) SINGLE WALL FIBERGLASS
( ) STEEL AND FIBERGLASS TANKS
( ) DOUBLE WALLED FIBERGLASS TANKS

OWENS CORNING - (X) YES ( ) NO

CONTINUOUS ELECTRONIC MONITORING OF ANNULAR SPACE ( ) YES (X) NO

INVENTORY CONTROL: (X) OPTION 5 ( ) TLS-250

VADOSE MONITORING: ( ) INSTALLED (X) NOT INSTALLED

GROUNDWATER OBERSERVATION WELLS: (X) YES ( ) NO

MAINTENANCE CONTRACTORS:

RONAN: VAPOR MONITORING AND INLINE CHECK

CONTRACTOR:
GETTLER - RYAN
2150 WEST WINTON
HAYWARD, CALIFORNIA
PHONE NUMBER: 510/783-7500

EMERGENCY RESPONSE CONTRACTOR:
MAINTENANCE CONTRACTOR:
GETTLER - RYAN
2150 WEST WINTON
HAYWARD, CALIFORNIA
PHONE NUMBER: 510/783-7500

ENVIRONMENTAL CONTRACTOR:
GETTLER - RYAN
2150 WEST WINTON
HAYWARD, CALIFORNIA
PHONE NUMBER: 510/783-7500

FOR EMERGENCY CALL:
SHELL DISTRICT OFFICE:
415/737-2200 WEEK DAYS
AFTER WORKING HOURS:
MATT FOSTER: 415/592-9589
MIKE CLARK: 415/347-0919

FIRE DEPARTMENT: 911

POLICE DEPARTMENT: 911

EMERGENCY MEDICAL AID: 911

* **HAZARDOUS MATERIAL MANAGEMENT PLAN**

DEALER: ROBERT OYSTER **OWNER: SHELL OIL COMPANY**

BUSINESS NAME: EASTMOOR SHELL **P.O. BOX 5500**

STREET: 493 EASTMOOR AVE. **SAN BRUNO, CA 94066**

CITY: DALY CITY, CA 94015

WIC No: 1990-0103

DESCRIPTION

RETAIL SALES OF GASOLINE AND RELATED PETROLEUM PRODUCTS.

EXISTING UNDERGROUND TANKS ARE AS FOLLOWS:

	No. of TANKS	SIZE (gal)	MATERIAL (STL/FG)	CONST. (SW/DW)
SHELL SUPER UNLEADED	1	10,000	FG	SW
SHELL REGULAR UNLEADED	1	10,000	FG	SW
SHELL LEADED REGULAR	1	10,000	FG	SW
DIESEL				
WASTE OIL				

PRODUCT LINES:

MATERIAL: FIBERGLASS

CONSTRUCTION: SINGLE WALL PIPING

All product lines are pressurized using a submerged pumping system.

All product lines have in-line Red Jacket leak detectors which restrict product flow rates by more than 50%. Annually all product lines are pressure tested and a test performed to assure the leak detectors are functional.

Impact valves are also inspected annually to assure closure.

Repair and/or replacement of all leak detectors and impact valves will be done annually at the time of inspection and retested to meet the above test conditions.

* This document is to be kept current and placed at the site as part of the "Green Book" in the managers office

MONITORING ALTERNATIVE #5
FOR SINGLE WALL PRODUCT TANKS

TANK TESTING

Underground storage tanks will be tested annually for tightness in accordance with NFPA 329 using a test system approved by the local agency. Tanks will be retested within one year of initial tank testing. Results will be forwarded to the County Environmental Health Department for review.

PIPELINE LEAK DETECTORS

All product lines have in-line Red Jacket Leak Detectors; see page one.

INVENTORY RECONCILIATION

Daily product inventory reconciliation will be completed by the Shell Dealer at the facility.

1) Approved meters for tank inputs and withdrawals.

2) Inventory reconciliation which exceeds an allowable measurement error "plus 0.15 percent of throughput" at any time during a 30-day period shall require further investigations:

Tank Size	Allowable Measurement Error
less than 4000 gal.	25 gallons
4000 to 8000 gal.	50 gallons
8000 to 12,000 gal.	75 gallons
12,000 gal. or more	100 gallons

Should inventory reconciliation indicate a loss greater than specified, the investigative steps outlined in California Administrative Code, Title 23 Waters, Subchapter 16 Underground Tank Regulations, Article 4, Section 2644(F), will be implemented.

RESPONSIBLE SHELL PERSONNEL

NAME	TITLE	PHONE
ROBERT OYSTER	Service Station Dealer	(415) 364-4170
Matt Foster	Engineer	(415) 737-2231
Mike Clark	Project Engineer	(415) 737-2217
Jack Brastad	Environmental Engineer	(415) 737-2222

See also "Shell Leak Response Plan"

MONITORING PROCEDURES
USING VADOSE OR GROUNDWATER WELLS

Please refer only to section marked. Other section is not applicable.

☐ VADOSE WELL MONITORING (MANUAL)

The monitoring of vadose wells is contracted out to a qualified consultant. Monitoring is performed monthly for vapor analysis of the vadose wells. Monitoring records shall be maintained onsite and be made available for inspection.

☐ GROUNDWATER WELL MONITORING (MONTHLY)

The monitoring of groundwater monitoring wells is contracted out to a qualified consultant. Monitoring is performed monthly for subjective analysis for traces of product in the groundwater monitoring wells. Monitoring is performed quarterly for laboratory analysis of groundwater samples. Monitoring is performed quarterly for laboratory analysis of groundwater samples. Monitoring records are maintained on-site in an green binder in the Dealer's office, and are available for inspection.

☐ VADOSE WELL MONITORING (CONTINUOUS)

The monitoring of vadose wells is performed continuously by the API Ronan Electronic Hydrocarbon Vapor Detection system. Continuous in-line leak detection is also provided. The system has been pre-set to alarm audibly at a predetermined hydrocarbon level. If a product line leak is detected the system will shut off product flow and sound an alarm. If either of these alarms occur the investigative steps outlined in California Administrative Code, Title 23 Waters, Subchapter 16 Underground Tank Regulations, Article 4, Section 2644(F), will be implemented.

ALL MONITORING WELLS ARE SHOWN WITH A SOLID TRIANGLE SYMBOL ON THE SITE PLANS.

SHELL LEAK RESPONSE PLAN

INTRODUCTION

IT IS THE PURPOSE OF THIS SECTION TO ESTABLISH BASIC GUIDELINES AND PROCEDURES FOR USE BY THE SHELL OIL COMPANY FOR THE HANDLING OF PRODUCT SPILLS/LEAKS WHICH MAY OCCUR AT SHELL FACILITIES. DESIGN AND INSTALLATION IMPROVEMENTS ARE CONTINUOUSLY BEING EVALUATED AND IMPLEMENTED IN ORDER TO REDUCE, AND ELIMINATE, THE POTENTIAL FOR PRODUCT LEAKAGE.

RESPONSIBLE SHELL PERSONNEL

NAME	TITLE	PHONE NUMBER
MATT FOSTER	ENGINEER	415/737-2231 BUSINESS 415/592-9589 HOME
MIKE CLARK	PROJECT ENGINEER	415/737-2217 BUSINESS 415/347-0919 HOME

RESPONSIBLE CONTRACTOR

GETTLER - RYAN, INC. 510/783-7500 24 HOURS
2150 WEST WINTON
HAYWARD, CA 94545

LEAK VERIFICATION

WHEN A SERVICE STATION PRODUCT LOSS IS SUSPECTED OR REPORTED, THE FOLLOWING LEAK VERIFICATION PROCEDURES WILL APPLY:

1. THE SHELL ENGINEER WILL ARRANGE FOR THE SHELL TERRITORY MANAGER TO IMMEDIATELY (THE SAME DAY) VISIT THE STATION TO REVIEW THE DEALER'S PHYSICAL CONTROL OF PRODUCTS AND INVENTORY RECORDS.

2. AT THE SAME TIME, THE ENGINEER WILL ORDER A PUMP/DISPENSER CALIBRATION, ASSURE METERS ARE SEALED, INSPECT ACCESSIBLE POTENTIAL LEAK SOURCES, AND CHECK LEAK DETECTOR OPERATION (ON REMOTE SYSTEMS).

3. ALSO, THE ENGINEER SHALL START MAINTAINING A PRODUCT LOSS LOG AS WELL AS A RECORD OF SIGNIFICANT DAILY LEAK RELATED ACTIVITIES.

4. IF THE ABOVE INVESTIGATIONS PROVE INCONCLUSIVE, THE TERRITORY MANAGER SHOULD IMMEDIATELY BEGIN A DAILY INVENTORY LOG (EXHIBIT B), WHICH WOULD BE MAINTAINED FOR A MINIMUM PERIOD OF 48 HOURS AND A MAXIMUM OF 7 DAYS, FOR SUBSTANTIATION OF A SUSPECTED LEAK. DEPENDING ON THE CIRCUMSTANCES (POTENTIAL HAZARDOUS CONDITION, ETC.), IT MAY BE NECESSARY TO TAKE ADDITIONAL LEAK RESPONSE ACTION DURING THE PERIOD OF INVENTORY.

5. IF PRODUCT LOSSES ARE VERIFIED, PRODUCT LINES AND/OR TANKS MAY REQUIRE TESTING TO DETERMINE THE LEAK SOURCE.

   A. PRODUCT LINES MAY BE TESTED USING AIR PRESSURE (APPROXIMATELY 50 PSI) OR A SHELL APPROVED LINE TESTING SYSTEM (E.G., KENT-MOORE). SHOULD THE LINE TESTS INDICATE LEAKING LINES, THEY SHALL BE REPAIRED OR REPLACED AND RETESTED TO ASSURE THE LEAK HAS BEEN STOPPED. IN ADDITION, A PRODUCT LOG INVENTORY CHECK SHOULD BE MAINTAINED FOR A PERIOD OF 7 DAYS AFTER THE LINE REPAIRS TO ASSURE THERE ARE NO OTHER LEAKS IN THE SYSTEM.

   B. SHOULD THE TEST INDICATE THE LINES ARE NOT LEAKING OR IF A SHORTAGE CONTINUES AFTER THE LINES HAVE BEEN REPAIRED, THE UNDERGROUND TANK(S) SHALL BE TESTED BY A PRECISION OR OTHER APPROVED PROCEDURE. (SEE N.F.P.A.329).

NOTE: LOCAL FIRE CODES AND ORDINANCES MAY DICTATE THE APPROPRIATE TESTING PROCEDURES FOR USE ON UNDERGROUND TANKS. AIR TESTS OF UNDERGROUND TANKS ARE NOT RECOGNIZED AS CONCLUSIVE, ARE DEEMED UNSAFE BY MANY FIRE PREVENTION AGENCIES, AND SHOULD NOT BE USED. IF THE TANK TEST INDICATES ONE OR MORE TANK LEAKS, REPAIR OR REPLACEMENT WILL BE COMPLETED.

CORRECTIVE ACTION

1. THE SHELL ENGINEERING STAFF SHALL TAKE IMMEDIATE ACTION TO STOP, CONTAIN, AND SHALL TAKE IMMEDIATE DECISIVE ACTION TO RELIEVE THE THREAT OF PUBLIC HEALTH AND SAFETY HAZARDS, OR PROPERTY DAMAGE.

2. IT MAY BE APPROPRIATE TO OBTAIN SAMPLES OF THE RELEASED PRODUCT FOR TESTING AND IDENTIFICATION BY SHELL LABORATORY.

3. OBSERVATION WELLS WILL ONLY BE INSTALLED WITH HEAD OFFICE, MARKETING ENGINEERING, ENVIRONMENTAL GUIDANCE. IF LOCAL AUTHORITIES AND/OR CONDITIONS DEMAND IMMEDIATE INSTALLATION, THEN INSTALL THE TEST WELLS IN ACCORDANCE WITH STANDARDS SHOWN FOR MINIMUM FOUR INCH PVC PIPE WITH INSTALLATION.

   IF FORCED, BY SITUATION, TO INSTALL OBSERVATION WELLS OFF SITE ON PUBLIC PROPERTY, ACQUIRE LOCAL AUTHORITY APPROVAL OR WRITTEN ORDER TO PERFORM THE WORK.

4. OBSERVATION WELL INSTALLATION STANDARDS (SEE OBSERVATION WELL DETAIL ATTACHED).

   A. INSTALL OBSERVATION WELLS IN LOCATIONS SPECIFIED AND/OR APPROVED BY HEAD OFFICE, MARKETING ENGINEERING, ENVIRONMENTAL.

   B. DRILL (AUGER) A MINIMUM 12-INCH DIAMETER HOLE TO A DEPTH OF AT LEAST 5 FEET BELOW THE MINIMUM WATER TABLE.

   C. INTO THE HOLE, INSTALL 4-INCH OR 6-INCH DIAMETER SCHEDULE 40 SLOTTED AND BLANK PVC PIPE, WITH PIPE SIZE DEPENDENT UPON THE SITE'S GEOLOGY AND LOCAL REGULATIONS. SLOTTED PIPE SHALL HAVE FACTORY CUT TWENTY THOUSANDTHS (.020) INCH SLOTS.

D. USE SLOTTED PIPE FROM THE BOTTOM OF THE WELL HOLE TO APPROXIMATELY 3 FEET ABOVE THE MAXIMUM GROUNDWATER TABLE, CONSIDERING WATER TABLE FLUCTUATION. THE SLOTTED PIPE SHALL BE CAPPED AT THE BOTTOM.

E. THE BLANK PIPE SECTION ATTACHED TO THE TOP OF THE SLOTTED PIPE AND EXTENDS UPWARD TO JUST BELOW GRADE ELEVATION. AVOID USING GLUE TO COUPLE THE PIPE SECTIONS; RATHER, USE THREADED PVC PIPE OR OTHER COUPLING METHODS WHENEVER POSSIBLE. A LOCKABLE CAP SHALL BE INSTALLED ON TOP OF THE BLANK PIPE.

F. ONCE THE SLOTTED AND BLANK PIPE HAS BEEN SET IN THE HOLE, BACKFILL WITH A FILTER PACK OF POROUS MATERIAL SUCH AS PEA GRAVEL. THE FILTER PACK SHOULD BE FILLED AROUND THE PIPE TO AT LEAST 2 FEET ABOVE THE TOP OF THE SLOTTED SECTION. DO NOT BACKFILL AROUND THE SLOTTED PIPE WITH CLAY OR OTHER MATERIAL WHICH WOULD IMPEDE GROUNDWATER FLOW INTO THE OBSERVATION WELL.

G. ABOVE THE FILTER PACK, BACKFILL WITH CLEAN, DRILLED SOIL MATERIAL TO APPROXIMATELY 2 TO 3 FEET BELOW GRADE, AND TOP THE BACKFILL WITH A SURFACE SEAL OF CEMENT GROUT OR PACKED CLAY TO PREVENT SURFACE CONTAMINATION FROM INFILTRATING THE FILTER PACK AND ENTERING THE WELL.

H. "DEVELOP" THE OBSERVATION WELL BY FLOODING IT WITH WATER AND THEN PUMP IT OUT. THIS ACTION WILL DRAW DRILLING MUD AND FINE PARTICLES OUT OF THE FILTER PACK, IMPROVING THE PERFORMANCE OF THE WELL.

I. AUGURED HOLE SOIL CHARACTERISTICS WILL BE RECORDED.

J. OBSERVATION WELLS SHALL BE PROTECTED FROM DAMAGE DUE TO TRAFFIC OR OTHER HAZARDS AND REMAIN ACCESSIBLE FOR FUTURE USE AND OBSERVATION. WHERE LOCATED IN TRAFFIC AREAS, DRIVEWAY MANHOLES AND COVERS SHALL BE INSTALLED.

5. **OBSERVATION WELL MONITORING AND DATA**

A. ESTABLISH A BENCHMARK AND DETERMINE THE RELATIVE ELEVATIONS AT THE TOP OF EACH TEST WELL PIPE.

B. MONITOR THE WATER AND DEPTHS IN EACH PIPE.

NOTE: IT IS IMPORTANT THAT ALL MEASUREMENTS BE FROM THE TOP OF EACH PIPE TO THE WATER AND/OR PRODUCT LEVELS IN EACH PIPE. RECORD MEASUREMENTS TO THE NEAREST EIGHTH INCH.

C. PRODUCT SHOULD BE PUMPED OUT OF THE OBSERVATION WELLS ONLY WHEN DIRECTED BY HEAD OFFICE. PREMATURE REMOVAL OF SAID PRODUCT COULD CAUSE INCORRECT WELL "READINGS".

WELL EQUIPMENT/MATERIALS

1. OBSERVATION WELL PIPE

A. SCHEDULE 40 PVC PIPE (4.5" OD-.237 WALL THICKNESS) AVAILABLE IN BOTH FACTORY SLOTTED AND STANDARD PIPE WITH FITTINGS AND CAPS AVAILABLE.

B. SIX, EIGHT, TEN AND TWELVE INCH SCHEDULE 40 PVC PIPE ALSO AVAILABLE WITH FACTORY MACHINE SLOTS AT TWENTY THOUSANDTHS OF AN INCH.

C. FACTORY SLOTTED PIPE AVAILABLE FROM THE FOLLOWING MANUFACTURERS:

1. 2" TO 14" AVAILABLE
GATOR PLASTICS, INC.
BOX 15020 BROADVIEW STATION
BATON ROUGE, LOUISIANA 70815
TELEPHONE: 504/926-0100 MR. TOM HAYES

2. 2" TO 14" AVAILABLE
HYDROPHYLLIC INDUSTRIES
5815 A NORTH AMERICAN
PUYALLUP, WASHINGTON 98371
TELEPHONE: 206/927-4321 MR. PHIL GALLAGER

3. 2" TO 12" AVAILABLE
DIVERSIFIED WELL PRODUCTS, INC.
P.O.BOX 3495
FULLERTON, CALIFORNIA 92634
TELEPHONE: 714/632-9334 MR. KURT GOSS

4. 2" TO 12" AVAILABLE
HANDEX
703 GENESI DRIVE
MORGANVILLE, NEW JERSEY 07751
TELEPHONE: 201/536-8500 MR. GREG REUTER

5. 2" TO 8" AVAILABLE
JET STREAM PLASTICS
SILOAM SPRINGS, ARKANSAS 72761
TELEPHONE: 501/524-5151

NOTE: IN ORDERING PIPE, REMEMBER TO ORDER POLYVINYL CHLORIDE (PVC) PIPE. BE CAREFUL THAT A SUPPLIER DOES NOT SUBSTITUTE ACRYLONITRILE-BUTADIENE-STYRENE (ABS), WHICH TENDS TO BECOME BRITTLE WITH WEATHERING. SELECTION OF THE CORRECT WELL CASING AND RELATED PRODUCTS IS OF PARAMOUNT IMPORTANCE. MISAPPLICATION AND IMPROPER SELECTION CAN BE THE SOURCE OF POTENTIAL WELL FAILURE.

IT IS RECOMMENDED THAT ALL PVC PIPE ORDERS BE SCHEDULE 40 PVC.

2. SUBMERGED PUMP AND MISCELLANEOUS PRODUCT RECOVERY EQUIPMENT.

A. THE EQUIPMENT SELECTED FOR A PRODUCT RECOVERY OPERATION WILL DEPEND UPON SPECIFIC CONDITIONS AT THE JOB SITE. THE HEAD OFFICE HYDROGEOLOGIST WILL SPECIFY THE EQUIPMENT TO BE USED FOR EACH SITUATION.

PRODUCT RECOVERY SYSTEMS

1. SHOULD A PRODUCT RECOVERY BE NEEDED THE DESIGN WILL VARY DEPENDING UPON THE SPECIFIC SITE CONDITIONS. IN SOME CASES, WHERE PRODUCT MOVEMENT IS CONFINED AND THE WATER TABLE IS RELATIVELY SHALLOW, A TRENCH MIGHT BE USED TO INTERCEPT AND COLLECT THE PRODUCT. IN OTHER SITUATIONS, WHERE PRODUCT MIGRATION IS WIDESPREAD AND/OR THE WATER TABLE IS RELATIVELY DEEP, THE "CONE OF DEPRESSION" RECOVERY WELL APPROACH MAY BE MOST EFFECTIVE. (SEE RECOVERY WELL DETAIL ATTACHED.) EXACT METHOD OF RECOVERY WILL BE APPROVED BY SHELL OIL COMPANY, HEAD OFFICE MARKETING ENGINEERING, ENVIRONMENTAL.

2. IN A LIMITED NUMBER OF SITUATIONS, THE OBSERVATION WELL MAY BE USED EFFECTIVELY AS A PRODUCT RECOVERY WELL. THE FOLLOWING CONDITIONS MUST EXIST:

   A. PRODUCT DEPTH IS NOT BEYOND THE LIFTING CAPABILITY OF AN APPROPRIATE PUMP.

   B. PRODUCT LOST IS MINIMAL, CONCENTRATED IN THE AREA OF THE OBSERVATION WELLS, AND OF THICKNESS WHICH CAN BE SKIMMED OFF OF THE WATER TABLE.

   C. PRODUCT IS CONTAINED IN AREA BY SOIL CHARACTERISTICS (CLAY, ROCK, ETC.) AND HAS MINIMAL MIGRATION.

HAZARDOUS MATERIAL REMOVAL

THE WATER/GASOLINE MIXTURE WILL BE REMOVED BY A LICENSED INDUSTRIAL WASTE HAULER (SUCH AS I.T. CORPORATION OR ACE INDUSTRIAL CLEANING INC.) AND RETURNED TO SHELL OIL COMPANY, MARTINEZ MANUFACTURING COMPLEX, MARTINEZ, CA 94553 FOR REPROCESSING.

COUNTY OF SAN MATEO
Office of Environmental Health
Hazardous Materials Management Program
Underground Storage Tanks

SAN MATEO COUNTY
ENVIRONMENTAL HEALTH

MAY 20 1992

RECEIVED

QUARTERLY INVENTORY RECONCILIATION REPORT

Time Period Jan (month) 1992 (year) through Mar (month) 1992 (year)

Check One

✓ I hereby certify that daily inventory reconciliation/ weekly tank gauging records have shown measurements within the allowable error limits as determined by the California Underground Storage Tank Regulations, CAC, Title 23, Chapter 3, Subchapter 16.

____ Daily inventory reconciliation/weekly tank gauging records have indicated discrepencies in excess of the allowable error limits as stated below:

Date	Tank	Error Limit (gallons)	Actual Error (gallons)

**(Attach additional sheets as necessary)

Name of Facility: Eastmoor Shell Date: 5-10-92

Address: 493 Eastmoor ave City: Daly City Ca. 94015

Signature: Robert L Gallagher Title: Manager
(Person filing report)

TANKNOLOGY CORPORATION INTERNATIONAL

5225 Hollister, Houston, Texas 77040-6294 Phone: (713) 690-TANK Fax: (713) 690-2255

Certificate of Tightness

Service Order # 28745, Test date 7-10-91

Underground storage tank system(s) tested and found tight for:

[2] Tank(s) & Piping, Quan. [ ] Tank(s) Only, Quan. [ ] Piping only. Quan.

Tank Owner/Address SHELL OIL COMPANY, 1150 BAYHILL - STE. #200, SAN BRUNO, CA 94066

Test Site Address SHELL, 493 EASTMOOR, DALY CITY, CA 94122

Tank sizes & products tested SS #204-1990-0103

TANK #1 10K RUN, TANK #2 10K SUN

Piping Tested LINES: 1A, 2A

TCI: #100 - 8/92
CA #1200 - 12/91

Certification # & Expiration Date

Unit Mgr. Signature

Valid only with Corporate Seal

U. S. Patent # 4462249, Canadian Patent # 1185693, European Patent Appl. # 169283
TANKNOLOGY & VacuTect are trademarks of TANKNOLOGY CORPORATION INTERNATIONAL

Note: See VacuTect Test Report for tank identification and site location drawing.

Form-Cert.3/89

TANKNOLOGY
TECHNOLOGY FOR TANKS AND THEIR ENVIRONMENT

VacuTect ™ TANK TESTING REPORT

S.O.# 28745

Customer SHELL OIL COMPANY Site # 204-1990-0103 Date 7-10-91

Invoice Name/Address SHELL OIL COMPANY, 1150 BAYHILL - STE. #200, SAN BRUNO, CA 94066 Phone (415) 737-2241

Site Name/Address SHELL, 493 EASTMOOR, DALY CITY, CA 94122 Att'n: PHIL JENSEN

TANKS												LINES				Leak Det		COMMENTS Note alterations or repairs.
See 8 / Tank #	Tank Product	Tank Dia.	Tank Gallons	Tank Mat'l ■ ST / FRP/ Lined	Dipped Water Level ■ START / END	Dipped Product Level ■ START / END	Probe Water Level ■ START / END	Water ingress Detected ■ Yes/No	Bubble ingress Detected ■ Yes/No	Ullage Air Ingress Detected ■ Yes/No	Tight (T) or Fail (F)	Line#	Line Mat'l ■ ST / FRP	Deliv Syst. ■ PS / SS	Tight (T) or Fail (F)	Exist LD Pass (P) Fail (F) or NONE	NEW PreTested LD ■ SOLD Yes/No	TANKS and LINES Tested to CFR-40 Parts 280-281 and NFPA 329 Spec's. Other:
1	RUN	92	10K	FG	0	55	0	NO	NO	NO	T	1A	FG	PS	T	P	NO	Exist LD SN: 20483-0307
	Start Time: 0020											1B						New LD SN: 30191-8832
	End Time: 0220				0	60%	0					1C						Pump Mfr.: RED JACKET
	TANK INCLINATION -1.6° TOWARD FILL											1D						
2	SUN	92	10K	FG	0	57	0	NO	NO	NO	T	2A	FG	PS	T	P	NO	Exist LD SN: 50190-4593
	Start Time: 0020											2B						New LD SN:
	End Time: 0220				0	62%	0					2C						Pump Mfr.: RED JACKET
	TANK INCLINATION -1.8° TOWARD FILL											2D						
3	REG	92	10K	FG	0	25	*NO TEST					3A						Exist LD SN:
	Start Time:											3B						New LD SN:
	End Time:											3C						Pump Mfr.:
												3D						
4												4A						Exist LD SN:
	Start Time:											4B						New LD SN:
	End Time:											4C						Pump Mfr.:
												4D						

MIKE LAWRENCE #100 - 8/92
CA #1200 - 12/91

TANKNOLOGY Regional Office: 992 Unit Number 48

NOTE: Original VacuTect Data recordings are reviewed by Tanknolgy's Audit Control Department and maintained on file.

TANKNOLOGY CORPORATION INTERNATIONAL
4960-F Allison Parkway • Vacaville, CA 95688
(707) 446-2494 • (800) 826-5837 • FAX (707) 446-2495

TANKNOLOGY CORPORATION INTERNATIONAL

5225 Hollister, Houston, Texas 77040-6294 Phone: (713) 690-TANK Fax: (713) 690-2255

Certificate of Tightness

Service Order # 42010, Test date 10/17/91

Underground storage tank system(s) tested and found tight for:

[1] Tank(s) & Piping, Quan. [ ] Tank(s) Only, Quan. [ ] Piping only. Quan.

Tank Owner/Address SHELL OIL CO., 1150 BAYHILL #200, SAN BRUNO, CA, 94066

Test Site Address SHELL #204-1990-0103, 493 EASTMOOR, DALY CITY, CA, 94110

Tank sizes & products tested

TANK #1 10K REG

Piping Tested

CA #1200-91

Certification # & Expiration Date

Mike Lawrence KH

Unit Mgr. Signature

Valid only with Corporate Seal

U. S. Patent * 4462249, Canadian Patent * 1185693, European Patent Appl. * 169283
TANKNOLOGY & VacuTect are trademarks of TANKNOLOGY CORPORATION INTERNATIONAL

Note: See VacuTect Test Report for tank identification and site location drawing.

Form-Cert.3/89

TANKNOLOGY
TECHNOLOGY FOR TANKS AND THEIR ENVIRONMENT

VacuTect ™ TEST REPORT

S.O.# 42010

Customer SHELL OIL CO. Site # 204-1990-0103 Date 10/17/91

Invoice Name/Address SHELL OIL CO. 1150 BAYHILL RD. #200, SAN BRUNO, CA., 94066 Phone 415-842-9624

Site Name/Address SHELL #204-1990-0103, 493 EASTMOOR, DALY CITY, CA., 94110 Att'n: PHIL JENSEN

TANKS

See Diag For Loc	Tank Product & Gallons	Tank Dia. & Material ST / FRP / Lined	Dipped Water Level ■ START / END	Dipped Product Level ■ START / END	Probe Water Level ■ START / END	Water Ingress Detected ■ Yes/No	Bubble Ingress Detected ■ Yes/No	Ullage Air Ingress Detected ■ Yes/No	TANK ■ Tight or Fail	Additional Tank Info
1	Product	Diameter	0 / 0	71 / 71	0 / 0	NO	NO	NO	T	
L	REG	92								
	Gallons	Material	Start Time: 00:30	Percent of Fill at Test Time: 78%				Pump Mfgr: RED JACKET		
	10K	FG	End Time: 02:30	Probe Entry Point: FILL				TANK TEST PSI: -.80		
2	Product	Diameter								
	Gallons	Material	Start Time:	Percent of Fill at Test Time:				Pump Mfgr:		
			End Time:	Probe Entry Point:				TANK TEST PSI:		
3	Product	Diameter								
	Gallons	Material	Start Time:	Percent of Fill at Test Time:				Pump Mfgr:		
			End Time:	Probe Entry Point:				TANK TEST PSI:		
4	Product	Diameter								
	Gallons	Material	Start Time:	Percent of Fill at Test Time:				Pump Mfgr:		
			End Time:	Probe Entry Point:				TANK TEST PSI:		

LINES

Line#	Line Material ST / FRP ■ Delivery Syst. Type PS/ SS	LINE TEST ■ START TIME	LINE TEST ■ END TIME	Final Leak Rate ■ GPH	LINE ■ Tight or Fail
1A	Material	01:30	02:20	0	T
1B	FG				
1C	Syst. Type				
1D	PS				
2A	Material				
2B					
2C	Syst. Type				
2D					
3A	Material				
3B					
3C	Syst. Type				
3D					
4A	Material				
4B					
4C	Syst. Type				
4D					

Leak Det

Exist LD(s) Pass / Fail / or NONE	NEW LD(s) Tested & Pass Model
PASS	

TANKS and LINES Tested to CFR-40 Parts 280-281 & NFPA 329 Spec's.

Other:

Exist LD SN: 10390-8962

New LD SN:

LINE TEST PSI 50

Dispenser Shear Valves Operate (yes/no): YES

Exist LD SN:

New LD SN:

LINE TEST PSI

Dispenser Shear Valves Operate (yes/no):

Exist LD SN:

New LD SN:

LINE TEST PSI

Dispenser Shear Valves Operate (yes/no):

Exist LD SN:

New LD SN:

LINE TEST PSI

Dispenser Shear Valves Operate (yes/no):

TANKNOLOGY Region: 992 Unit # 48 State Lic.# 1200 -91 State: CA

NOTE: Original VacuTect Data recordings are reviewed by Tanknolgy's Audit Control Department and maintained on file.

Tanknology Corporation International
4960-F Allison Parkway
Vacaville, CA 95688
(707) 446-2494 • (800) 826-5837 • FAX (707) 446-2495

COUNTY OF SAN MATEO
Office of Environmental Health
Hazardous Materials Management Program
Underground Storage Tanks

QUARTERLY INVENTORY RECONCILIATION REPORT

Time Period Oct (month) 1991 (year) through Dec. (month) 1991 (year)

Check One

✓ I hereby certify that daily inventory reconciliation/ weekly tank gauging records have shown measurements within the allowable error limits as determined by the California Underground Storage Tank Regulations, CAC, Title 23, Chapter 3, Subchapter 16.

____ Daily inventory reconciliation/weekly tank gauging records have indicated discrepencies in excess of the allowable error limits as stated below:

Date	Tank	Error Limit (gallons)	Actual Error (gallons)

**(Attach additional sheets as necessary)

Name of Facility: Eastmoor Shell Date: 1-12-92

Address: 493 Eastmoor Ave City: Daly City, Ca. 94015

Signature: Robert L Gallagher Title: Manager
(Person filing report)

COUNTY OF SAN MATEO
Office of Environmental Health
Hazardous Materials Management Program
Underground Storage Tanks

SAN MATEO COUNTY
ENVIRONMENTAL HEALTH
OCT 28 1991
RECEIVED

QUARTERLY INVENTORY RECONCILIATION REPORT

Time Period JULY (month) 1991 (year) through SEPT (month) 91 (year)

Check One

✓ I hereby certify that daily inventory reconciliation/ weekly tank gauging records have shown measurements within the allowable error limits as determined by the California Underground Storage Tank Regulations, CAC, Title 23, Chapter 3, Subchapter 16.

____ Daily inventory reconciliation/weekly tank gauging records have indicated discrepencies in excess of the allowable error limits as stated below:

Date	Tank	Error Limit (gallons)	Actual Error (gallons)

**(Attach additional sheets as necessary)

Name of Facility: EASTMOOR SHELL Date: 10-15-91

Address: 493 EASTMOOR AVE City: DALY CITY CA. 94015

Signature: Robert L Gallagher Title: MANAGER
(Person filing report)

QUARTERLY INVENTORY REPORTING

Facility Name: EASTMOOR SHELL

Facility Address: 493 EASTMOOR

City: DALY CITY, CA.

County:

State: CA. 94014

Tank #	Size	Product
1	10,000	Reg
2	10,000	Reg
3	10,000	SU
		Waste Oil

SAN MATEO COUNTY ENVIRONMENTAL HEALTH
JUN 05 1991
RECEIVED

☐ I hereby certify under penalty of perjury that all product level variations for the above mentioned facility were within allowable limits for this quarter.

☒ Inventory variations exceeded the allowable limits for this quarter. I hereby certify under penalty of perjury that the source for the variation was NOT due to an unauthorized (leak) release.

SAN MATEO COUNTY ENVIRONMENTAL HEALTH
JUN 05 1991
RECEIVED

List date, tank # and amount for all variations that exceed the allowable limits

Date	Tank #	Amount	Date	Tank #	Amount

The quarterly summary report shall be submitted within 15 days, of the end of each quarter.

Quarter 1 - January thru March — Submit by April 15
Quarter 2 - April thru June — Submit by July 15
Quarter 3 - July thru September — Submit by October 15
Quarter 4 - October thru December - Submit by January 15

Send To (Local Agency): COUNTY OF SAN MATEO DEPT OF ENVIRONMENTAL HEALTH
ATTN: BILL LENT
590 HAMILTON STREET 4TH FLOOR
REDWOOD CITY, CA. 94063

KEEP COPIES OF THIS FORM FOR YOUR OWN RECORDS

Department of Health Services
PUBLIC HEALTH DIVISION — Environmental Health

BOARD OF SUPERVISORS
ANNA G. ESHOO
TOM NOLAN
WILLIAM J. SCHUMACHER
K. JACQUELINE SPEIER
JOHN M. WARD

COUNTY OF SAN MATEO

MARGARET TAYLOR
DIRECTOR OF HEALTH SERVICES

590 HAMILTON STREET • REDWOOD CITY • CALIFORNIA 94063 363-4305

November 26, 1986

Mr. Stanley J. Roller
Project Engineer
Shell Oil Company
3468 Mt. Diablo Blvd., Suite #B-103
Lafayette, CA 94549

Dear Mr. Roller:

Thank you for your letter of September 19, 1986 in which approval was requested for the use of Monitoring Alternatives #5 and 7 for underground storage tanks operated by Shell Oil Company within San Mateo County.

Monitoring Alternative #5 has been approved for single-walled gasoline storage tanks at those locations for which precision test results have been submitted demonstrating that the tanks are "tight". Final permits may be issued at such time that:

1) The results of precision tests showing product tightness are received for all tanks at a facility.
2) Inventory reconciliation records are received which demonstrate that measurement variations can be maintained within the limits prescribed for this alternative for a ninety (90) day period.
3) Documentation is provided which demonstrates that maintenance checks have been, and will continue to be made on leak detectors, dispensers, and shut-off valves servicing pressurized pipelines.

Monitoring Alternative #7 has been approved for the single-walled waste oil tanks as requested. Final permits for the operation of these tanks may be issued upon our receipt of at least ninety (90) days of tank gauging data which confirms the ability of Shell staff, or their designees, to maintain measurement variations within the limits prescribed (one percent of the volume of the tank- or five gallons, whichever is less); and the results of precision tests showing product tightness.

Those of your facilities at which double-walled tanks are located may be approved for operation upon the submission of:

1) Confirmation of the installation of an approved, continuous monitoring device for the space between the primary and secondary containers; OR the use of manual monitoring of this space daily, except on weekends and recognized state and/or federal holidays.
2) Procedural and response plan information which meets the specifications set forth within Sections 2632/2634 of the California Underground Storage Tank Regulations. (Portions of your "Leak Response Plan" submitted in support of Monitoring Alternative #5 could be used).

If you find the conditions set forth above acceptable, please implement your monitoring plan prior to May 31, 1987.

Should you have any questions, or if I may otherwise be of assistance, please contact me at the above address, or telephone (415) 363-4718.

Sincerely,

John E. Rapp, R.S.
Environmental Health Specialist
Hazardous Materials Management Program

JER:jr

TANKNOLOGY
TECHNOLOGY FOR TANKS AND THEIR ENVIRONMENT

SAN MATEO COUNTY
ENVIRONMENTAL HEALTH
JUL 20 1990
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VACUTECT T.M. TANK TESTING REPORT

S.O.# 6395

Customer: SHELL OIL #1990-0103 Cust. Ref. Date: 5-22-90

Billing Address: P.O. BOX 5500, SAN BRUNO, CA 94066 Phone: 415-737-2217

Service Address: 493 EASTMOOR AVE, DALY CITY, CA 94015 Attention: PHIL JENSEN

TANK TEST											LINE		COMMENTS: Note alterations or repairs!
Tank # and Date Tested. See Diagram For Location. DATE/TANK #	TYPE PROD.	TANK DIA.	TANK GAL.	Dipped Water Level START	Dipped Prod. Level START	Rec. Water Level START	Water Ingress Detected At Computer Time HR/MIN	Bubble Ingress Detected At Computer Time HR/MIN	Ullage Air Ingress Detected At Computer Time HR/MIN	TIGHT (T) or FAIL (F)	TANK # LINE A,B,C.	TIGHT (T) or FAIL (F)	TANKS and LINES TESTED TO CFR# 40, Parts 280-281 & NFPA329 Specifications. Others: ____ SUCTION (SS) or PRES. SYSTEM (PS) FIBERGLASS (FG) or STEEL (ST) LEAK DETECTORS Installed ? (LDI)
1 5-22-90	SUN	92	10K	.50	58	.82	NO	NO	NO	T	1A	T	PS, FG, LDI
2 5-22-90	RUN	92	10K	0	43	0					2A	T	PS, FG, LDI FUEL LEVEL TO LOW TO TEST
3 5-22-90	REG	92	10K	1.0	72	.76		NO	NO	T	3A	T	PS, FG, LDI
RANDY ALDRIDGE #1121 #0062 4-30-92													

TANKNOLOGY SERVICE DIVISION: WESTERN UNIT # 23

TANKNOLOGY CORPORATION INTERNATIONAL
P.O. Box 5997 • Vacaville, CA 95696-5997
(707) 446-2494 • FAX: (707) 446-2495

Original VacuTect data recordings are reviewed by Tanknology's Audit Control Department and maintained on file.

TANKNOLOGY CORPORATION INTERNATIONAL

5225 Hollister, Houston, Texas 77040-6294 Phone: (713) 690-TANK Fax: (713) 690-2255

Certificate of Tightness

Service Order # 6395, Test date 5-22-90

Underground storage tank system(s) tested and found tight for:

[ ] Tank(s) & Piping, Quan. [2] Tank(s) Only, Quan. [3] Piping only. Quan.

Tank Owner/Address SHELL OIL #1990-0103 P.O. BOX 5500
SAN BRUNO, CA 94066

Test Site Address 493 EASTMOOR AVE, DALY CITY, CA 94015

Tank sizes & products tested

TANK #1 SUN 10K TANK #3 REG 10K

Piping Tested LINES: 1A, 2A, 3A

RANDY ALDRIDGE #1121
#0062 4-30-92
Certification # & Expiration Date

Randy Aldridge
Unit Mgr. Signature

Valid only with Corporate Seal

U. S. Patent # 4462249, Canadian Patent # 1185693, European Patent Appl. # 169283
TANKNOLOGY & VacuTect are trademarks of TANKNOLOGY CORPORATION INTERNATIONAL

Note: See VacuTect Test Report for tank identification and site location drawing.

Form-Cert.3/89

SAN MATEO COUNTY
ENVIRONMENTAL HEALTH
JUL 20 1990
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SAN MATEO COUNTY
ENVIRONMENTAL HEALTH

DEC 22 1989

RECEIVED

COPY

Associated Environmental Systems, Inc.
P.O. Box 80427
Bakersfield, CA 93380
(805) 393-2212

PRECISION TANK & LINE TEST RESULTS

Invoice Address:
SHELL OIL COMPANY
P.O. BOX 5500
SAN BRUNO, CA. 94066

Tank Location:
SHELL OIL
493 EASTMOOR/SULLIVAN
DALY CITY, CA.

W.O.#: 10510
I.D. Number: 20419900103
Technician: KEM
Tech.#: 87129 Van#: 8111

Date: 12-05-89 Time Start: 00:00 End: 09:00 County: SM
Facility Phone#: 415-992-2131 Groundwater Depth: 15 FT+ Blue Prints: N/A
Contact: MGR Date;Time system was filled: 12-05 00:00

Tank	Tank Capacity	Product	Tank	Fill/Vent Vapor Lines	Product Line	Type Of Vapor Recovery	Inches of Water/Tank	Pump Type	Tank Material
1	10K	R/UL	PASS	PASS	PASS	II	0	TUR	DWF
2	10K	REG	PASS	PASS	PASS	II	0	TUR	DWF
3	10K	S/UL	PASS	PASS	PASS	II	0	TUR	DWF
4									
5									
6									

Additional Information: FOG 50 DEGREES

SITE LOG	TIME
Set Up Equip:	00:50
Bled Product Lines:	00:45
Bled Vapor Lines:	00:40
Bled Vent lines:	00:35
Bled Turbine:	00:30
Bled Suction Pump:	N/A
Risers Installed:	00:20

a) This system and method meets the criteria set forth in NFPA #329.
b) Any failure listed above may require further action, check with all regulatory agencies.

Certified Technician Signature : [signature] Date : 12-05-89

Associated Environmental Systems, Inc.

P.O. Box 80427
Bakersfield , CA 93380
(805) 393-2212

PRECISION TANK & LINE TEST RESULTS

Invoice Address:

SHELL OIL CO.
1150 BAY HILL DR.
SAN BRUNO , CA.,94066

Tank Location:

SHELL WIC 204199001
493 EASTMOOR
DALY CITY , CA.

W.O.#: 6507

I.D. Number: WIC204199001
Technician:BECKER
Tech.#:88145 Van#:3110

Date: 5-17-88 Time Start: 24:00 End: 12:30 County: SM
Facility Phone#: 415-992-2131 Groundwater Depth: 20'+ Blue Prints: N/A
Contact: MGR Date;Time system was filled: 5-18-88

Tank	Tank Capacity	Product	Tank	Fill/Vent Vapor Lines	Product Line	Type Of Vapor Recovery	Inches of Water/Tank	Pump Type	Tank Material
1	10K	REG.	PASS	FAIL	PASS	PH/2	NONE	TURB	S-W-S
2	10K	U/L	PASS	FAIL	PASS	PH/2	NONE	TURB	S-W-S
3	10K	S/UL	PASS	FAIL	PASS	PH/2	NONE	TURB	S-W-S
4									
5									
6									

Additional Information: WITH RISRS INSTALLED, THERE ARE VISUAL LEAKS IN V/R LINES UNDER THREE OUT OF FOUR DISPENCERS, TO PREVENT FURTHER CONTAMINATION NO TEST WAS CONDUCTED UP AT THIS LEVEL.

SITE LOG	TIME
Set Up Equip:	01:00
Bled Product Lines:	01:05
Bled Vapor Lines:	01:10
Bled Vent lines:	01:15
Bled Turbine:	01:20
Bled Suction Pump:	N/A
Risers Installed:	01:25

a) These results obtained using the patented A.E.S./Brockman system.
b) This system and method meets the criteria set forth in NFPA #329.
c) Any failure listed above may require further action, check with all regulatory agencies.

Certified Technician Signature : Michael E Becker Date : 5-19-88

gettler — ryan inc.

general and environmental contractors

1992 national avenue, hayward, california 94545-1787
(415) 783-7500

RECEIVED
NOV 07 1988
SAN FRAN. DIST.

customer: Shell Oil Company
Post Office Box 5500
San Bruno, California 94066

invoice date: 04-Nov-88

invoice no.: 88326

contract no.: MOH B341
MOH 288-013 JW

job location: 493 Eastmoor, Daly City, CA

Responded to the problem that all 3 products failed the AES tank test at high level. Upon initial visual inspection of the site, found the vapor piping under the dispensers to be very loose or not connected at all. Also, the fill tubes were installed below tees where the remote fills tie in. Repaired the vapor piping under the dispensers and installed new fill tube as necessary. Performed nitrogen tests on the Regular, RU-2000, and SU-2000 tanks as well as the common vapor line. All tests held 5 PSI for 1 hour. Responded to a reported 1,000 gallon SU-2000 product loss. Performed a Petro-Tite test on the SU-2000 product line. The test came within NFPA criteria for a tight line. Checked calibration on all dispensers; all within specifications.

LABOR:			
Environmental Technician I	ST	20.5	Hrs @
Environmental Technician I	OT	1.5	Hrs @
Total Labor.....			
MATERIALS:			
4" x 12' Fill Tubes		2.0	Of @
Nitrogen (Middleton Welding)			
3/4" Galvanized Coupling		1.0	Of @
3/4" Galvanized Bushing		1.0	Of @
20% Mark-up			
7% Sales Tax			
Total Materials.....			
EQUIPMENT RENTAL:			
Specialty Truck		21.0	Hrs @
Petro-Tite Line Test Equipment		1.0	Tests @
Total Equipment Rental.....			
TOTAL THIS INVOICE.....			

WIC #204-1990-0103 —

CERTIFICATE OF PRECISION LEAK TEST

Certification # 886507

Associated Environmental Systems, Inc. has tested and certifies the following:

DATE: 05/17/88 CERTIFIED TESTER: MEB # 87112

LOCATION: Shell WIC 204199001 493 Eastmoor, Daly City, CA

TANKS:	TANK	LINE	PROD/LINE
1. 10K REG	PASS	FAIL	PASS
2. 10K U/L	PASS	FAIL	PASS
3. 10K S/UL	PASS	FAIL	PASS
4. XXXXXX	XXXX	XXXX	XXXX
5. XXXXXX	XXXX	XXXX	XXXX
6. XXXXXX	XXXX	XXXX	XXXX

ANY FAILURE LISTED MAY REQUIRE NOTIFICATION OF AGENCY.

Recertification Date Recommended:

05/89

AES TM

Associated Environmental Systems, Inc.

Home Office P.O. Box 80427, Bakersfield, CA 93380 • 805 / 393-2212

HUNTER ENVIRONMENTAL SERVICES, INC.

115 DEWALT AVENUE, N.W.
SUITE 400
CANTON, OH 44702
216-453-1800 800-523-4370

FINAL REPORT

Shell
S. Foller

TEST RESULTS

3110

leak lokator LD 2000

DATE OF TEST: 2/26/86

CONTRACT NUMBER:

CUSTOMER: Shell

LOCATION – IDENTIFICATION NUMBER: 204 19400137

NAME:

ADDRESS: 495 EASTMOOR

CITY: DALY CITY

STATE: CA

TEST RESULTS SUMMARY

	SYSTEM PRODUCT	TANK SIZE GALLONS	TANK SIZE DIA/MATL	WATER INCHES	LEAK LOKATOR RESULTS* LEVEL INCHES	LEAK LOKATOR RESULTS* ALR GPH	LEAK LOKATOR RESULTS* CONCLUSION	RECOMMENDATIONS	LEAK LOKATOR USE ONLY CONCL. CODE TEST	TANK	SYS
1	SUPER U/L	10,000	92" F/B	0	148	+.023	TIGHT				
2	LOW U/L	10,000	92" F/B	0	153	-.011	TIGHT				
3	REG LED	10,000	92" F/B	0	145	-.020	TIGHT				

OTHER INFORMATION

PRODUCT LINES – HYDROSTATIC PRESSURE TEST RESULTS

NO.	SYSTEM PRODUCT	TYPE OF PUMP REMOTE	TYPE OF PUMP SUCTION	# APPLIED	MINUTES APPLIED	PRODUCT LOSS CC'S	PRODUCT LOSS GPH	CONCLUSION/ RESULT
1	SUPER U/L	RED JACKET		50 LBS	10 MIN			TIGHT
2	LOW U/L	RED JACKET		50 LBS	10 MIN			TIGHT
3	REG LED	RED JACKET		50 LBS	10 MIN			TIGHT

NOTE: On suction systems, **NEVER** put more than 15 psi on any pump system.

OTHER CONTRACTORS, OFFICIALS, CUSTOMER REPRESENTATIVES PRESENT

DETAIL OF TEST RESULTS

NO.	SYSTEM PRODUCT	TEST NO.	TEST LEVEL (INCHES)	TIME CLOCK START	TIME DURATION HRS.-MIN.	LEAK RATE CC/DIV	LEAK RATE CC/MIN	TEMPERATURE COMPENSATION Δ °F	TEMPERATURE COMPENSATION CC/MIN	ABSOLUTE LEAK RATE CC/MIN	ABSOLUTE LEAK RATE GPH	CHECK TEST Y or N
1	SUPER U/L	1	148	4:10	0-20	5.333	-13.778	-.038	-15.247	1.469	.023	N
2	LOW U/L	1	153	4:50	0-20	1.935	7.581	+.020	8.286	-.702	-.011	N
3	REG LED	1	145	3:26	0-19	1.948	-3.815	-.006	-2.570	-1.245	-.020	N

LEVEL – INCHES FROM TANK BOTTOM TO TEST LEVEL

ALR – ABSOLUTE LEAK RATE (MEASURED LEAK RATE – TEMPERATURE COMPENSATION) IN GALLONS PER HOUR

CONCLUSION – NFPA 329 CRITERION OF ±0.05 GPH IS USED TO CERTIFY TIGHTNESS

CERTIFICATION: This is to certify that the above described tank systems were tested, using the HUNTER ENVIRONMENTAL SERVICES, INC. LEAK LOKATOR according to all standard operating procedures. Those indicated as tight at full system meet the criterion established by the National Fire Protection Association Pamphlet 329 for Precision Testing.

TESTS CONDUCTED BY		CERTIFIED BY		
TEST VAN NO.	TANK TESTING SPECIALIST	SIGNATURE		DATE
6-14	B. HARMON	B. Harmon		2/26/86
	TANK TESTING SPECIALIST	NAME	TITLE	
	D. FLODGE	B. C. HARMON	TERM MANAGER	

State of California
State Water Resources Control Board

For Regional Agency Use Only

CERTIFICATION OF FINANCIAL RESPONSIBILITY

FOR UNDERGROUND STORAGE TANKS CONTAINING PETROLEUM

A. I am required to demonstrate Financial Responsibility in the required amounts as specified in Section 2807, Chapter 18, Div. 3, Title 23, CCR:

☐ 500,000 dollars per occurrence or ☒ 1 million dollars per occurrence AND ☐ 1 million dollars annual aggregate or ☐ 2 million dollars annual aggregate

B. SHELL OIL COMPANY *hereby certifies that it is in compliance with the requirements of Section 2807,*
(Name of Tank Owner or Operator)
Article 3, Chapter 18, Division 3, Title 23, California Code of Regulations.
The mechanisms used to demonstrate financial responsibility as required by Section 2807 are as follows:

C. Mechanism Type	Name and Address of Issuer	Mechanism Number	Coverage Amount	Coverage Period	Corrective Action	Third Party Comp.
	PLEASE SEE ATTACHED.		261 E	Millbrae		
				Millbrae		

Note: If you are using the State Fund as any part of your demonstration of financial responsibility, your execution and submission of this certification also certifies that you are in compliance with all conditions for participation in the Fund.

D. Facility Name	Facility Address
PLEASE SEE ATTACHED LIST FOR 40 SHELL STATIONS	
Facility Name IN SAN MATEO COUNTY.	Facility Address
Facility Name	Facility Address
Facility Name	Facility Address
Facility Name	Facility Address

E. Signature of Tank Owner or Operator / Date	Name and Title of Tank Owner or Operator
See Attached for Signatures	SEE ATTCHED FOR SIGNATURE
Signature of Witness or Notary / Date	Name of Witness or Notary

CFR(04/92) FILE: Original – Local Agency Copies – Facility/Site(s)

Shell Oil Company

One Shell Plaza
P. O. Box 2463
Houston, Texas 77252-2463

P. G. Turberville
Vice President Finance

April 27, 1994

Federal Financial Assurance
(California)

I am the chief financial officer of Shell Oil Company, P. O. Box 2463, Houston, Texas 77252. This letter is in support of the use of the financial test of self-insurance and/or guarantee to demonstrate financial responsibility for taking corrective action and/or compensating third parties for bodily injury and property damage caused by sudden accidental releases and/or nonsudden accidental releases in the amount of at least $1,000,000 per occurrence and $2,000,000 annual aggregate arising from operating underground storage tanks.

Underground storage tanks at the following facilities are assured by this financial test or a financial test under an authorized state program by this owner or operator and/or guarantor:

See Attachment A for Retail Locations;
See Attachment B for Distribution Locations;
See Attachment C for Manufacturing Locations;
See Attachment D for All Other Locations;
See Attachment E for Subsidiaries.

All tanks covered by this financial test except those in Virginia.

A financial test and/or guarantee is also used by this owner or operator or guarantor to demonstrate evidence of financial responsibility in the following amounts under other EPA regulations or state programs authorized by EPA under 40 CFR parts 271 and 145:

EPA Regulations	California Amount
Closure (§ 264.143 and § 265.143)	$ -
Post-Closure Care (§ 264.145 and § 265.145)	$ -
Liability Coverage (§ 264.147 and § 265.147)	$ -
Corrective Action (§ 264.101 (b))	$ -
Plugging and Abandonment (§ 144.63)	$ -
Closure	$ 83,625,328
*Post-Closure Care	$123,169,781
Liability Coverage	$ 24,000,000
Corrective Action	$ 571,249
Plugging and Abandonment	$ 161,082
Total	$231,527,440

*30 Year Post-Closure Care

D9409809.SHH

This owner or operator or guarantor has not received an adverse opinion, a disclaimer of opinion, or a "going concern" qualification from an independent auditor on his financial statements for the latest completed fiscal year*.

Alternative I

1.	Amount of annual UST aggregate coverage being assured by a financial test, and/or guarantee	$ 2,000,000	
2.	Amount of corrective action, closure and post-closure care costs, liability coverage, and plugging and abandonment costs covered by a financial test, and/or guarantee	$ 231,527,440	
3.	Sum of lines 1 and 2	$ 233,527,440	
4.	Total tangible assets*	$26,851,000,000	
5.	Total liabilities*	$12,227,000,000	
6.	Tangible net worth* (subtract line 5 from line 4)	$14,624,000,000	
		Yes	No
7.	Is line 6 at least $10 million?	X	
8.	Is line 6 at least 10 times line 3?	X	
9.	Have financial statements for the latest fiscal year been filed with the Securities and Exchange Commission*?	X	
10.	Have financial statements for the latest fiscal year been filed with the Energy Information Administration?	N/A	
11.	Have financial statements for the latest fiscal year been filed with the Rural Electrification Administration?	N/A	
12.	Has financial information been provided to Dun and Bradstreet, and has Dun and Bradstreet provided a financial strength rating of 4A or 5A?		X

*Period ended December 31, 1993.

NOT USED

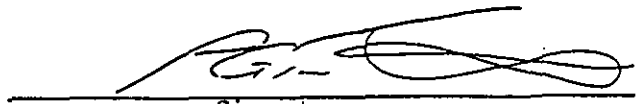
Alternative II

1.	Amount of annual UST aggregate coverage being assured by a financial test and/or guarantee		$
2	Amount of corrective action, closure and post-closure care costs, liability coverage, and plugging and abandonment costs covered by a financial test, and/or guarantee		$
3.	Sum of lines 1 and 2		$
4.	Total tangible assets		$
5.	Total liabilities	$	
6.	Tangible net worth (subtract line 5 from line 4)		$
7.	Total assets in the U.S.		$

		Yes	No
8.	Is line 6 at $10 million?	____	____
9.	Is line 6 at least 6 times line 3?	____	____
10.	Are at least 90 percent of assets located in the U.S. (if "No", complete line 11)?	____	____
11.	Is line 7 at least 6 times line 3 (fill in either lines 12-15 or lines 16-18)?	____	____
12.	Current assets	$	
13.	Current liabilities	$	
14.	Net working capital (subtract line 13 from line 12)	$	

		Yes	No
15.	Is line 14 at least 6 times line 3?	____	____
16.	Current bond rating of most recent bond issue		
17.	Name of rating service		
18.	Date of maturity of bond		
19.	Have financial statements for the latest fiscal year been filed with the SEC, the Energy Information Administration, or the Rural Electrification Administration?	____	____

I hereby certify that the wording of this letter is identical* to the wording specified in 40 CFR Part 280.95(d) as such regulations were constituted on the date shown immediately below.



Signature

P. G. Turberville

Vice President Finance

April 27, 1994

Attachments

*Typographical errors have been corrected; Explanatory footnotes have been added where appropriate.

D9409809.SHH

CERTIFICATION OF FINANCIAL RESPONSIBILITY

Shell Oil Company hereby certifies that it is in compliance with the requirements of Subpart H of 40 CFR Part 280.

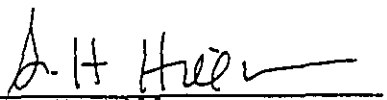
The financial assurance mechanism used to demonstrate financial responsibility under Subpart H of 40 CFR Part 280 is as follows:

> Financial test of self-insurance per 40 CFR Sec. 280.95 in the amount of $2,000,000 (using year-end financial statements for the latest completed fiscal year ended December 31, 1993) covers for calendar year 1994, taking corrective action and/or compensating third parties for bodily injury and property damage caused by either sudden accidental releases or nonsudden accidental releases or accidental releases.

Shell Oil Company



P. G. Turberville
Vice President Finance
April 27, 1994



S. H. Hillman
April 27, 1994

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State of California
State Water Resources Control Board

For Regulatory Agency Use Only

CERTIFICATION OF FINANCIAL RESPONSIBILITY

FOR UNDERGROUND STORAGE TANKS CONTAINING PETROLEUM

A. *I am required to demonstrate Financial Responsibility in the required amounts as specified in Section 2807, Chapter 18, Div. 3, Title 23, CCR:*

[ ] 500,000 dollars per occurrence or [X] 1 million dollars per occurrence AND [ ] 1 million dollars annual aggregate or [ ] 2 million dollars annual aggregate

B. SHELL OIL COMPANY *hereby certifies that it is in compliance with the requirements of Section 2807,*
(Name of Tank Owner or Operator)
Article 3, Chapter 18, Division 3, Title 23, California Code of Regulations.
The mechanisms used to demonstrate financial responsibility as required by Section 2807 are as follows:

C. Mechanism Type	Name and Address of Issuer	Mechanism Number	Coverage Amount	Coverage Period	Corrective Action	Third Party Comp.
	PLEASE SEE ATTACHED.		493 Eastmon, D.C.			

Note: If you are using the State Fund as any part of your demonstration of financial responsibility, your execution and submission of this certification also certifies that you are in compliance with all conditions for participation in the Fund.

D. Facility Name	Facility Address
PLEASE SEE ATTACHED LIST FOR 40 SHELL STATIONS	
IN SAN MATEO COUNTY.	

E. Signature of Tank Owner or Operator / Date	Name and Title of Tank Owner or Operator
See Attached for Signatures	SEE ATTCHED FOR SIGNATURE
Signature of Witness or Notary / Date	Name of Witness or Notary

CFR(04/92) FILE: Original – Local Agency Copies – Facility/Site(s)

Shell Oil Company

One Shell Plaza
P. O. Box 2463
Houston, Texas 77252-2463

P. G. Turberville
Vice President Finance

April 27, 1994

Federal Financial Assurance
(California)

I am the chief financial officer of Shell Oil Company, P. O. Box 2463, Houston, Texas 77252. This letter is in support of the use of the financial test of self-insurance and/or guarantee to demonstrate financial responsibility for taking corrective action and/or compensating third parties for bodily injury and property damage caused by sudden accidental releases and/or nonsudden accidental releases in the amount of at least $1,000,000 per occurrence and $2,000,000 annual aggregate arising from operating underground storage tanks.

Underground storage tanks at the following facilities are assured by this financial test or a financial test under an authorized state program by this owner or operator and/or guarantor:

See Attachment A for Retail Locations;
See Attachment B for Distribution Locations;
See Attachment C for Manufacturing Locations;
See Attachment D for All Other Locations;
See Attachment E for Subsidiaries.

All tanks covered by this financial test except those in Virginia.

A financial test and/or guarantee is also used by this owner or operator or guarantor to demonstrate evidence of financial responsibility in the following amounts under other EPA regulations or state programs authorized by EPA under 40 CFR parts 271 and 145:

EPA Regulations	California Amount
Closure (§ 264.143 and § 265.143)	$ -
Post-Closure Care (§ 264.145 and § 265.145)	$ -
Liability Coverage (§ 264.147 and § 265.147)	$ -
Corrective Action (§ 264.101 (b))	$ -
Plugging and Abandonment (§ 144.63)	$ -
Closure	$ 83,625,328
*Post-Closure Care	$123,169,781
Liability Coverage	$ 24,000,000
Corrective Action	$ 571,249
Plugging and Abandonment	$ 161,082
Total	$231,527,440

*30 Year Post-Closure Care

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This owner or operator or guarantor has not received an adverse opinion, a disclaimer of opinion, or a "going concern" qualification from an independent auditor on his financial statements for the latest completed fiscal year*.

Alternative I

1.	Amount of annual UST aggregate coverage being assured by a financial test, and/or guarantee	$ 2,000,000	
2.	Amount of corrective action, closure and post-closure care costs, liability coverage, and plugging and abandonment costs covered by a financial test, and/or guarantee	$ 231,527,440	
3.	Sum of lines 1 and 2	$ 233,527,440	
4.	Total tangible assets*	$26,851,000,000	
5.	Total liabilities*	$12,227,000,000	
6.	Tangible net worth* (subtract line 5 from line 4)	$14,624,000,000	
		Yes	No
7.	Is line 6 at least $10 million?	X	
8.	Is line 6 at least 10 times line 3?	X	
9.	Have financial statements for the latest fiscal year been filed with the Securities and Exchange Commission*?	X	
10.	Have financial statements for the latest fiscal year been filed with the Energy Information Administration?	N/A	
11.	Have financial statements for the latest fiscal year been filed with the Rural Electrification Administration?	N/A	
12.	Has financial information been provided to Dun and Bradstreet, and has Dun and Bradstreet provided a financial strength rating of 4A or 5A?		X

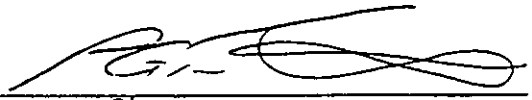
*Period ended December 31, 1993.

NOT USED

Alternative II

1.	Amount of annual UST aggregate coverage being assured by a financial test and/or guarantee		$	
2	Amount of corrective action, closure and post-closure care costs, liability coverage, and plugging and abandonment costs covered by a financial test, and/or guarantee		$	
3.	Sum of lines 1 and 2		$	
4.	Total tangible assets		$	
5.	Total liabilities	$		
6.	Tangible net worth (subtract line 5 from line 4)		$	
7.	Total assets in the U.S.		$	
			Yes	No
8.	Is line 6 at $10 million?		_____	_____
9.	Is line 6 at least 6 times line 3?		_____	_____
10.	Are at least 90 percent of assets located in the U.S. (if "No", complete line 11)?		_____	_____
11.	Is line 7 at least 6 times line 3 (fill in either lines 12-15 or lines 16-18)?		_____	_____
12.	Current assets		$	
13.	Current liabilities		$	
14.	Net working capital (subtract line 13 from line 12)		$	
			Yes	No
15.	Is line 14 at least 6 times line 3?		_____	_____
16.	Current bond rating of most recent bond issue		_____	
17.	Name of rating service		_____	
18.	Date of maturity of bond		_____	
19.	Have financial statements for the latest fiscal year been filed with the SEC, the Energy Information Administration, or the Rural Electrification Administration?		_____	_____

I hereby certify that the wording of this letter is identical* to the wording specified in 40 CFR Part 280.95(d) as such regulations were constituted on the date shown immediately below.



Signature

P. G. Turberville

Vice President Finance

April 27, 1994

Attachments

*Typographical errors have been corrected; Explanatory footnotes have been added where appropriate.

D9409809.SHH

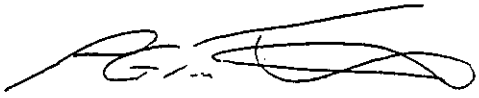
CERTIFICATION OF FINANCIAL RESPONSIBILITY

Shell Oil Company hereby certifies that it is in compliance with the requirements of Subpart H of 40 CFR Part 280.

The financial assurance mechanism used to demonstrate financial responsibility under Subpart H of 40 CFR Part 280 is as follows:

> Financial test of self-insurance per 40 CFR Sec. 280.95 in the amount of $2,000,000 (using year-end financial statements for the latest completed fiscal year ended December 31, 1993) covers for calendar year 1994, taking corrective action and/or compensating third parties for bodily injury and property damage caused by either sudden accidental releases or nonsudden accidental releases or accidental releases.

Shell Oil Company



P. G. Turberville
Vice President Finance
April 27, 1994



S. H. Hillman
April 27, 1994

D9409809. SHH

ATTACHMENT A

RETAIL LOCATIONS

DIST	DEALER WIC	ADDRESS	CITY/ST/ZIP		COT
286	204-8046-0714	101 PEABODY RD	VACAVILLE	CA95687	013
286	204-8064-0489	3300 SONOMA BLVD	VALLEJO	CA94590	013
286	204-8064-0547	1850 SPRINGS RD	VALLEJO	CA94590	013
286	204-8064-0661	1702 TUOLUMNE	VALLEJO	CA94594	013
286	204-8064-1172	199-A LINCOLN RD WEST	VALLEJO	CA94590	013
286	204-8064-1883	400 LINCOLN RD/E I-80	VALLEJO	CA94591	013
286	204-8064-2287	505 TENNESSEE	VALLEJO	CA94590	013
286	204-8064-2725	708 ADM/CALLAGHAN LANE	VALLEJO	CA94590	012
286	204-8064-3020	1604 MARINE WORLD PARKWAY	VALLEJO	CA94589	013
286	204-8196-0423	1013 S MOONEY/MEADOW LN	VISALIA	CA93277	013
286	204-8196-0647	201 W NOBLE/LOCUST	VISALIA	CA93277	013
286	204-8196-0746	2736 S MOONEY /WHITENDALE	VISALIA	CA93277	013
286	204-8238-0159	2900 N MAIN	WALNUT CREEK	CA94598	013
286	204-8238-0381	265 YGNACIO VALLEY BLVD	WALNUT CREEK	CA94596	013
286	204-8238-0456	1790 YGNACIO VLY BLVD	WALNUT CREEK	CA94598	013
286	204-8238-0548	1599 NEWELL AVE	WALNUT CREEK	CA94596	013
286	204-8238-0639	1600 TICE VALLEY BLVD	WALNUT CREEK	CA94598	013
286	204-8388-0710	4900 WEST CAPITAL AVE	WEST SACRAMENTO	CA95691	013
286	204-8466-0343	INST 5/HWY 20	WILLIAMS	CA95987	013
286	204-8490-0541	1300 W WOOD ST/I-5	WILLOWS	CA95988	013
286	204-8586-0934	596 NO. EAST ST	WOODLAND	CA95695	013
286	204-8670-0113	1280 BRIDGE ST	YUBA CITY	CA95991	013
286	204-8670-0568	831 COLUSA AVE	YUBA CITY	CA95991	013
288	204-0282-0151	18 RANCHO DEL MAR	APTOS	CA95003	013
288	204-0600-0131	2000 RALSTON AVE	BELMONT	CA94002	013
288	204-1032-0483	1390 BAYSHORE	BURLINGAME	CA94010	013
288	204-1182-0440	1530 W CAMPBELL AVENUE	CAMPBELL	CA95008	013
288	204-1182-0671	570 E HAMILTON	CAMPBELL	CA95008	013
288	204-1182-0937	2855 WINCHESTER BLVD	CAMPBELL	CA95008	013
288	204-1182-1166	2029 SOUTH BASCOM AVE	CAMPBELL	CA95008	013
288	204-1278-0122	1649 41ST AVE	CAPITOLA	CA95010	013
288	204-1314-0136	5TH/SAN CARLOS	CARMEL	CA93921	013
288	204-1824-0147	7675 REDWOOD HWY	COTATI	CA94931	013
288	204-1956-0329	20999 STEVENS CREEK	CUPERTINO	CA95014	013
288	204-1956-1236	19990 STEVENS CREEK RD	CUPERTINO	CA95014	013
288	204-1990-0145	493 EASTMOOR	DALY CITY	CA94015	013
288	204-1990-0657	950 HILLSIDE	DALY CITY	CA94014	013
288	204-1990-0723	398 GELLERT BLVD	DALY CITY	CA94015	013
288	204-1990-0897	4698 CALLAN BLVD	DALY CITY	CA94014	013
288	204-1990-0954	1000 KING DR	DALY CITY	CA94015	013
288	204-1990-1135	390 HICKEY	DALY CITY	CA94017	013
288	204-2988-0139	8385 N MONTEREY	GILROY	CA95020	013
288	204-2988-0436	850 PACHECO PASS ROAD	GILROY	CA95020	013
288	204-3252-0326	201 SAN MATEO RD	HALF MOON BAY	CA94019	013
288	204-3646-0131	5821 NAVE DRIVE	IGNACIO	CA94947	013
288	204-3942-0256	1301 BROADWAY CIR	KING CITY	CA93930	013
288	204-4200-0152	295 SIR FRANCIS DRAKE	LARKSPUR	CA94939	013
288	204-4542-0241	255 SARATOGA AVE	LOS GATOS	CA95030	013
288	204-4542-0662	14000 BLOSSOM HILL RD	LOS GATOS	CA95030	013
288	204-4752-0139	3030 DEL MONTE BLVD	MARINA	CA93933	013
288	204-4866-0314	495 EL CAMINO REAL	MENLO PARK	CA94025	013

DIST	DEALER WIC	ADDRESS	CITY/ST/ZIP		COT
288	204-4866-0561	1400 EL CAMINO REAL	MENLO PARK	CA94025	013
288	204-4866-0942	125 SHARON PARK DR	MENLO PARK	CA94025	013
288	204-4866-1247	3201 EL CAMINO REAL	MENLO PARK	CA94025	013
288	204-4867-0123	201 LA CUESTA	MENLO PARK	CA94025	013
288	204-4938-0227	261 E MILLBRAE AVE	MILLBRAE	CA94030	013
288	204-4950-0493	798 REDWOOD HWY	MILL VALLEY	CA94941	013
288	204-4962-0333	1780 S MAIN	MILPITAS	CA95035	013
288	204-4962-0457	12 PARK VICTORIA	MILPITAS	CA95035	013
288	204-4962-0937	950 E CALAVERAS BLVD	MILPITAS	CA95035	013
288	204-4962-1521	990 JACKLIN ROAD	MILPITAS	CA95035	013
288	204-5106-0733	1290 DEL MONTE/SLOAT	MONTEREY	CA93940	013
288	204-5160-0249	17905 N MONTEREY RD	MORGAN HILL	CA95037	013
288	204-5208-0581	1220 GRANT RD	MOUNTAIN VIEW	CA94040	013
288	204-5208-0813	807 NORTH SHORELINE BLVD	MOUNTAIN VIEW	CA94043	013
288	204-5208-1175	1708 MIRAMONTE	MOUNTAIN VIEW	CA94040	013
288	204-5208-1662	790 E EL CAMINO	MOUNTAIN VIEW	CA94040	013
288	204-5208-2645	1288 EL CAMINO REAL	MOUNTAIN VIEW	CA94041	013
288	204-5208-3023	110 N RENGSTORFF AVE	MOUNTAIN VIEW	CA94040	013
288	204-5478-0352	7473 REDWOOD BLVD	NOVATO	CA94947	013
288	204-5478-0444	1390 S NOVATO BLVD	NOVATO	CA94947	013
288	204-5478-0543	2085 NOVATO BLVD	NOVATO	CA94947	013
288	204-5478-0659	7300 REDWOOD BLVD	NOVATO	CA94947	013
288	204-5478-1038	401 ENFRENTE ROAD	NOVATO	CA94947	013
288	204-5738-0192	PALMETTO/AURA VISTA	PACIFICA	CA94044	013
288	204-5738-0259	4475 COAST HWY	PACIFICA	CA94044	013
288	204-5738-0416	679 HICKEY BLVD	PACIFICA	CA94044	013
288	204-5742-0337	687 LIGHTHOUSE AVE	PACIFIC GROVE	CA93950	013
288	204-5802-0144	355 ALMA STREET	PALO ALTO	CA94301	013
288	204-5802-0326	2200 EL CAMINO REAL	PALO ALTO	CA94306	013
288	204-5802-1027	1161 EMBARCADERO RD	PALO ALTO	CA94303	013
288	204-5802-1555	3601 EL CAMINO	PALO ALTO	CA94306	013
288	204-5807-0156	2194 UNIVERSITY AVE	EAST PALO ALTO	CA94303	013
288	204-5958-0179	801 E WASHINGTON ST	PETALUMA	CA94952	013
288	204-5958-0336	900 PETALUMA BLVD N	PETALUMA	CA94952	013
288	204-5958-0575	4990 PETALUMA BLVD NO	PETALUMA	CA94952	013
288	204-5958-0641	421 WASHINGTON ST	PETALUMA	CA94952	013
288	204-5958-0831	1001 LAKEVILLE ST	PETALUMA	CA94952	013
288	204-6378-0120	2108 ROOSEVELT AVE	REDWOOD CITY	CA94061	013
288	204-6378-0336	690 VETERANS BLVD	REDWOOD CITY	CA94063	013
288	204-6378-0484	582 WOODSIDE RD	REDWOOD CITY	CA94061	013
288	204-6378-0583	639 WHIPPLE	REDWOOD CITY	CA94063	013
288	204-6378-0856	1667 WOODSIDE RD	REDWOOD CITY	CA94061	013
288	204-6598-0322	5060 REDWOOD DR/WILFRED	ROHNERT PARK	CA94928	012
288	204-6598-0520	1484 EAST COTATI/MAURICE	ROHNERT PARK	CA94928	012
288	204-6702-0234	1198 N MAIN ST	SALINAS	CA93902	013
288	204-6702-0986	458 E MARKET	SALINAS	CA93901	013
288	204-6702-1042	417 N MAIN ST	SALINAS	CA93901	013
288	204-6702-1430	1300 S MAIN ST	SALINAS	CA93901	013
288	204-6702-1554	705 N. SANBORN ROAD	SALINAS	CA93905	013
288	204-6702-1851	1060 FAIRVIEW AVE	SALINAS	CA93901	013
288	204-6702-2222	1764 N MAIN ST	SALINAS	CA93906	012

not Pacific Grove

DIST	DEALER WIC	ADDRESS	CITY/ST/ZIP		COT
288	204-6750-0441	798 EL CAMINO REAL	SAN.BRUNO	CA94066	013
288	204-6750-0789	1199 EL CAMINO REAL	SAN.BRUNO	CA94066	013
288	204-6756-0148	1098 EL CAMINO	SAN CARLOS	CA94070	013
288	204-6756-0221	500 EL CAMINO REAL	SAN CARLOS	CA94070	013
288	204-6786-0449	400 S VAN NESS AVE	SAN FRANCISCO	CA94103	013
288	204-6786-0779	1200 19TH AVE	SAN FRANCISCO	CA94122	013
288	204-6786-2122	800 TURK ST	SAN FRANCISCO	CA94102	013
288	204-6786-2239	1898 VAN NESS AVE	SAN FRANCISCO	CA94109	013
288	204-6786-2361	2200 ALEMANY BLVD	SAN FRANCISCO	CA94112	013
288	204-6786-2676	3550 MISSION ST	SAN FRANCISCO	CA94110	013
288	204-6786-2965	400 GUERRERO ST	SAN FRANCISCO	CA94110	013
288	204-6786-3765	4298 MISSION ST	SAN FRANCISCO	CA94112	013
288	204-6786-4532	551 THIRD ST	SAN FRANCISCO	CA94107	013
288	204-6786-4672	300 FIFTH ST	SAN FRANCISCO	CA94107	013
288	204-6786-4920	601 LINCOLN WAY	SAN FRANCISCO	CA94122	013
288	204-6786-5067	1201 HARRISON ST	SAN FRANCISCO	CA94103	013
288	204-6786-5349	2501 CALIFORNIA	SAN FRANCISCO	CA94115	013
288	204-6786-5570	1800 LOMBARD	SAN FRANCISCO	CA94123	013
288	204-6786-5687	899 VALENCIA	SAN FRANCISCO	CA94110	013
288	204-6786-6438	4501 GEARY BLVD	SAN FRANCISCO	CA94118	013
288	204-6786-6727	1070 OAK ST/DIVISADERO	SAN FRANCISCO	CA94117	013
288	204-6786-7121	2399 19TH AVE	SAN FRANCISCO	CA94116	013
288	204-6786-7220	2299 BUSH	SAN FRANCISCO	CA94115	013
288	204-6786-8293	598 BRYANT	SAN FRANCISCO	CA94107	013
288	204-6786-8897	2890 THIRD	SAN FRANCISCO	CA94107	013
288	204-6786-9234	2380 SAN BRUNO AVE	SAN FRANCISCO	CA94134	013
288	204-6786-9465	793 S VAN NESS AVE	SAN FRANCISCO	CA94103	013
288	204-6786-9838	388 POTRERO	SAN FRANCISCO	CA94103	013
288	204-6790-0161	377 SIXTH STREET	SAN FRANCISCO	CA94103	013
288	204-6790-0443	319 BAYSHORE	SAN FRANCISCO	CA94124	013
288	204-6790-0930	3035 GEARY STREET	SAN FRANCISCO	CA94118	013
288	204-6791-0624	2198 MARKET ST	SAN FRANCISCO	CA94114	013
288	204-6834-0268	1610 MERIDIAN AVE	SAN JOSE	CA95125	013
288	204-6834-0557	1698 SARATOGA-SUNNYVALE	SAN JOSE	CA95129	013
288	204-6834-0953	1025 S WINCHESTER	SAN JOSE	CA95128	013
288	204-6834-1159	1698 TULLY RD	SAN JOSE	CA95122	013
288	204-6834-1662	1699 STORY RD	SAN JOSE	CA95122	013
288	204-6834-1944	609 SARATOGA AVE	SAN JOSE	CA95129	013
288	204-6834-2074	14200 UNION	SAN JOSE	CA95124	013
288	204-6834-2124	910 N BASCOM AVE	SAN JOSE	CA95128	013
288	204-6834-2389	5270 MONTEREY RD	SAN JOSE	CA95111	013
288	204-6834-2785	5607 ALMADEN RD	SAN JOSE	CA95118	013
288	204-6834-2934	1645 FOXWORTHY	SAN JOSE	CA95118	013
288	204-6834-4682	2090 THE ALAMEDA	SAN JOSE	CA95126	013
288	204-6834-4773	1804 SARATOGA/QUITO	SAN JOSE	CA95129	013
288	204-6834-7255	5599 SNELL RD	SAN JOSE	CA95123	013
288	204-6834-7412	2698 MCKEE	SAN JOSE	CA95116	013
288	204-6834-7552	1455 THE ALAMEDA	SAN JOSE	CA95126	013
288	204-6834-8162	5422 CAMDEN AVE	SAN JOSE	CA95124	013
288	204-6834-8857	1120 N FIRST ST	SAN JOSE	CA95112	013
288	204-6834-8956	3290 S WHITE RD	SAN JOSE	CA95148	013

DIST	DEALER WIC	ADDRESS	CITY/ST/ZIP		COT
288	204-6834-9046	1155 TULLY	SAN JOSE	CA95122	013
288	204-6834-9533	610 S BASCOM	SAN JOSE	CA95128	013
288	204-6834-9731	1103 CURTNER	SAN JOSE	CA95125	013
288	204-6834-9822	288 E VIRGINIA	SAN JOSE	CA95112	013
288	204-6836-0225	6097 SNELL RD	SAN JOSE	CA95123	013
288	204-6836-0456	16601 ALMADEN	SAN JOSE	CA95120	013
288	204-6836-1157	1199 SARATOGA AVE	SAN JOSE	CA95129	013
288	204-6836-1439	1601 CAPITOL AVE	SAN JOSE	CA95132	013
288	204-6836-1744	3939 SNELL AVE	SAN JOSE	CA95136	013
288	204-6836-1819	1705 BERRYESSA	SAN JOSE	CA95150	013
288	204-6836-2064	1031 LEIGH AVENUE	SAN JOSE	CA95126	013
288	204-6836-2312	2510 ALUM ROCK	SAN JOSE	CA95116	013
288	204-6836-4110	3295 SIERRA/PIEDMONT	SAN JOSE	CA95132	013
288	204-6894-0273	2901 S NORFOLK	SAN MATEO	CA94403	012
288	204-6894-0331	1790 S DELAWARE	SAN MATEO	CA94402	013
288	204-6894-0489	221 E HILLSDALE BLVD	SAN MATEO	CA94403	013
288	204-6894-0570	611 E THIRD AVE	SAN MATEO	CA94402	013
288	204-6894-0851	1990 EL CAMINO REAL	SAN MATEO	CA94402	013
288	204-6894-1214	400 PENINSULA	SAN MATEO	CA94401	013
288	204-6894-1370	94 S EL CAMINO	SAN MATEO	CA94401	013
288	204-6894-1438	1400 W HILLSDALE BLVD	SAN MATEO	CA94403	013
288	204-6918-0333	755 SECOND ST	SAN RAFAEL	CA94901	013
288	204-6918-0465	834 IRWIN ST	SAN RAFAEL	CA94901	013
288	204-6918-0838	950 DEL PRESIDIO BLVD	SAN RAFAEL	CA94901	013
288	204-6918-1059	1833 4TH ST	SAN RAFAEL	CA94901	013
288	204-6948-0444	2455 LAWRENCE EXPWY	SANTA CLARA	CA95051	013
288	204-6948-0568	3751 LAFAYETTE	SANTA CLARA	CA95051	013
288	204-6948-2911	2800 AUGUSTINE DRIVE	SANTA CLARA	CA95051	013
288	204-6954-0353	745 OCEAN STREET	SANTA CRUZ	CA95062	013
288	204-6954-1419	705 CAPITOLA RD	SANTA CRUZ	CA95062	013
288	204-6996-0668	777 STEELE LANE	SANTA ROSA	CA95401	013
288	204-6996-1443	2005 GUERNEVILLE AVE	SANTA ROSA	CA95401	013
288	204-6996-1617	255 DUTTON AVE	SANTA ROSA	CA95407	013
288	204-6996-2052	2799 FOURTH ST	SANTA ROSA	CA95405	013
288	204-6996-2136	3453 CLEVELAND AVE	SANTA ROSA	CA95401	012
288	204-6996-2557	2575 CORBY	SANTA ROSA	CA95407	013
288	204-6996-2664	3785 SANTA ROSA AVE	SANTA ROSA	CA95407	013
288	204-6996-2979	266 COLLEGE AVE	SANTA ROSA	CA95401	013
288	204-7056-0242	2901 BRIDGEWAY BL	SAUSALITO	CA94965	013
288	204-7081-0159	1 HACIENDA DR	SCOTTS VALLEY	CA95060	013
288	204-7081-0225	90 MT HERMON RD	SCOTTS VALLEY	CA95066	013
288	204-7098-0143	2081 FREMONT	SEASIDE	CA93955	013
288	204-7098-0457	1600 CANYON DEL REY	SEASIDE	CA93955	013
288	204-7104-0145	778 GRAVENSTEIN HWY SO	SEBASTOPOL	CA95472	013
288	204-7320-0267	1105 SOUTH FRONT	SOLEDAD	CA93960	013
288	204-7416-0221	248 S AIRPORT BLVD	SO SAN FRANCISCO	CA94080	013
288	204-7416-0353	899 AIRPORT BLVD	SO SAN FRANCISCO	CA94080	013
288	204-7416-0577	123 LINDEN AVE	SO SAN FRANCISCO	CA94080	013
288	204-7416-0742	710 EL CAMINO REAL	SO SAN FRANCISCO	CA94080	013
288	204-7416-0833	140 PRODUCE AVE	SO SAN FRANCISCO	CA94080	013
288	204-7620-0496	1300 SUNNYVALE SARATOGA	SUNNYVALE	CA94087	013

	DIST	DEALER WIC	ADDRESS	CITY/ST/ZIP		COT
	288	204-7620-1320	925 FREMONT	SUNNYVALE	CA94087	013
	288	204-7620-1544	1101 N LAWRENCE EXPWY	SUNNYVALE	CA94086	013
	288	204-7620-2336	776 N MATHILDA	SUNNYVALE	CA94086	013
	288	204-7620-2757	703 S WOLFE RD	SUNNYVALE	CA94086	013
	288	204-7620-3136	905 E EL CAMINO REAL	SUNNYVALE	CA94086	013
	288	204-8293-0235	1830 FREEDOM BLVD	WATSONVILLE	CA95019	013
	288	204-8520-0172	9033 OLD REDWOOD HWY	WINDSOR	CA95492	013
STATE	COUNT	1046				
06	CONNECTICUT					
	219	206-0136-0173	696 MAIN ST	ANSONIA	CT06401	013
	219	206-0136-0256	18-19 MAPLE ST	ANSONIA	CT06401	013
	219	206-0476-0221	991 BLUE HILLS AVE	BLOOMFIELD	CT06002	013
	219	206-0578-0533	2613 MAIN ST	BRIDGEPORT	CT06606	013
	219	206-0578-1184	289 HUNTINGTON TPKE	BRIDGEPORT	CT06610	013
	219	206-0578-1317	4402 MAIN ST	BRIDGEPORT	CT06606	013
	219	206-0578-1416	915 NORTH AVE	BRIDGEPORT	CT06604	013
	219	206-0578-1549	1917 BOSTON AVE	BRIDGEPORT	CT06610	013
	219	206-0646-0556	1462 FARMINGTON AVE	BRISTOL	CT06010	013
	219	206-0748-0132	49 FEDERAL ROAD	BROOKFIELD	CT06804	013
	219	206-1156-0184	831 SOUTH MAIN ST.	CHESHIRE	CT06410	013
	219	206-1258-0157	115 HIGH STREET	CLINTON	CT06413	013
	219	206-1258-0223	196 EAST MAIN ST	CLINTON	CT06413	013
	219	206-1632-0378	207 WEST STREET	CROMWELL	CT06416	013
	219	206-1632-0428	RTE 72 & KIRBY RD	CROMWELL	CT06416	013
	219	206-1666-0211	120 NORTH ST	DANBURY	CT06810	013
	219	206-1666-0377	101 NEWTOWN/RT 6/SHERMAN	DANBURY	CT06810	013
	219	206-1768-0242	1095 NORTH MAIN ST	DAYVILLE	CT06241	013
	219	206-1840-0145	360 NAUGATUCK AVE	DEVON	CT06460	013
	219	206-1870-0213	147 MAIN ST	DURHAM	CT06422	013
	219	206-2153-0334	184 PITKIN & DARLIN	EAST HARTFORD	CT06108	013
	219	206-2153-0524	123 SCHOOL RD	EAST HARTFORD	CT06108	013
	219	206-2200-0436	95 FRONTAGE RD	EAST HAVEN	CT06512	013
	219	206-2250-0120	113 POST RD/CHESTERFIELD	EAST LYME	CT06333	013
	219	206-2340-0155	172 BRIDGE STREET	EAST WINDSOR	CT06028	013
	219	206-2420-0174	1593 NEW BRITAIN AVE	ELMWOOD	CT06110	013
	219	206-2448-0131	105 RAFFIA RD	ENFIELD	CT06030	013
	219	206-2550-0622	2047 POST RD	FAIRFIELD	CT06430	013
	219	206-2550-0739	2271 BLACK ROCK TPKE	FAIRFIELD	CT06430	013
	219	206-2618-0218	342 COLT HIGHWAY (RT.6)	FARMINGTON	CT06032	013
	219	206-2618-0317	860 FARMINGTON AVE	FARMINGTON	CT06032	013
	219	206-2856-0250	2749 MAIN ST	GLASTONBURY	CT06033	013
	219	206-2856-0417	2088 HEBRON	GLASTONBURY	CT06033	013
	219	206-3060-0185	401 WEST PUTNAM ST	GREENWICH	CT06830	013
	219	206-3110-0292	RT 12 AND PLEASANT VALLY	GROTON	CT06340	013
	219	206-3110-0524	829 POQUONNOCK RD	GROTON	CT06340	013
	219	206-3242-0327	2100 WHITNEY AVE	HAMDEN	CT06514	013
	219	206-3242-0426	144 ARCH ST	HAMDEN	CT06514	013

SUPPLEMENTAL LIST OF SERVICE STATION LOCATIONS WHERE
SHELL HAS OWNERSHIP OF UNDERGROUND
STORAGE TANK SYSTEM

WIC No.	Location Address	Type	District
221-2400-1011	5074 Greenfield/Colson Dearborn, MI	OD	Michigan
204-6786-1603	North Point & Larkin San Francisco, CA	OD	San Francisco
230-0147-2000	1400 Wyoming Albuquerque, NM	Jobber	Midcontinent
242-2845-2702	1100 Airway El Paso, TX	Jobber	Midcontinent

SS306401.WPD

HEALTH SERVICES AGENCY

ENVIRONMENTAL HEALTH SERVICES DIVISION

July 15, 1994

SHELL OIL

SUBJECT: Permit Status of Underground Storage Tank System
LOCATION: 493 Eastmoor Avenue, Daly City

Dear Tank Owner:

A recent review of your file has indicated that your facility has been issued a Final Permit To Operate Hazardous Materials Underground Storage Tanks. Recent changes in Underground Tank legislation require that you submit additional documents in order to maintain your permit. Please submit the following documents within 30 days:

___State Water Resources Control Board Forms A&B

___Current test results for:
- ___Tanks
- ___Piping
- ___Leak detectors
- ___Dispenser meter calibration
- ___Soil and/or water samples from previous tank removal
- ___Quarterly monitoring well sampling

_X_Written Monitoring Plan for Underground Tank System

___Response Plan for removal of product from secondary containment

___Annual Inventory Reconciliation Forms

___Change of Ownership Information

_X_ Proof of Financial Responsibility

____***Secondary containment for pressurized piping installed after 7/1/87 (see explanation provided below)**

SAN MATEO COUNTY BOARD OF SUPERVISORS
RUBEN BARRALES • MARY GRIFFIN • TOM HUENING • TED LEMPERT • MICHAEL D. NEVIN

HEALTH SERVICES AGENCY DIRECTOR
MARGARET TAYLOR

ENVIRONMENTAL HEALTH SERVICES DIVISION DIRECTOR
BRIAN ZAMORA, MPH, REHS

590 HAMILTON STREET, REDWOOD CITY, CALIFORNIA 94063
PHONE (415) 363-4305 • TDD (415) 573-3206 • FAX (415) 363-7882

SWEEPS DATA SHEET

M.F.R. FILE UPDATE

Program: 23 Underground Storage Tanks

Computer No. 220028

Local I.D. No. 220028

City: Daly city
Street Address: 493 Eastmoor

Status: (Active), Inactive,

Supervisor District No. 403
Location No. 22
Parcel No. -N/A-

PERMIT INFORMATION

Permit No. 220028
Status/type: Final(new), (Interim), Renewal, Temp Closure, Perm Clsur

Approval Date: 10-21-85
Expiration Date: -N/A-

UNDERGROUND TANK DEPENDENT

Local I.D. # 220028
Plan Filed(Y/N) N (Monitoring of tanks)

Last Inspection: 5-16-90
Score(User-Field 1): MajViol, MinViol, (NoViol)

Underground Tank Inventory Update

		Form B's Filed(y/n)	Status(active/Inactive)(A/I)				
Tank 1	10K Unl. Reg	Last Precision Test	5-22-90	(Pass)	Fail	(A)	I
2	10K Reg.	" " "	12-05-89	Pass	Fail	(A)	I
3	10K s.Unl.	" " "	5-22-90	(Pass)	Fail	(A)	I
4		" " "	- -	Pass	Fail	A	I
5		" " "	- -	Pass	Fail	A	I

Leak Reported(Y/N): N
Ground Water Depth: ___ feet below tank bottom

SAN MATEO COUNTY
ENVIRONMENTAL HEALTH DIVISION
UNDERGROUND STORAGE TANK PROGRAM

FILE SUMMARY

	YES	NO	DATE
Local ID # 220028			
Forms A&B	✓		1-19-90
Current Test Results			
Tanks		✓	(P/F)
Piping		✓	(P/F)
Leak detectors		✓	(P/F)
Written Monitoring Plan		✓	
Emergency Response Plan		S/W	
Quarterly Inventory Records		✓	
Financial Responsibility		✓	
Final Permit to Operate		✓	
Monitoring Wells on site		✓	

History of Repairs: yes, ventlines failed Oct 10 1988 no permit for repairs. Report of 1,000 g. su product loss? no permit no records. —

History of Tank Replacement: no

Contamination: unk —

Enforcement History: no

STATUS OF SITE

- ___ No violations
- ___ Minor Violations
- ✓ Major Violations

SAN MATEO COUNTY

DEPARTMENT OF HEALTH SERVICES - ENVIRONMENTAL HEALTH
455 County Center, Redwood City, CA 94063
(650) 363-4305

OFFICIAL INSPECTION REPORT / FIELD OBSERVATIONS

Site Name: Eastmoor Blvd. Shell Station
Site Address: 493 Eastmoor Blvd Daly City

Page 1 of 1
Date: 6/12/01
Program: 2300
Site Computer #
APN:

On-site to witness the completion of the 24 hour hydrostatic tests for the four (4) under dispenser containment pans. No water loss was observed, therefore the tests passed.

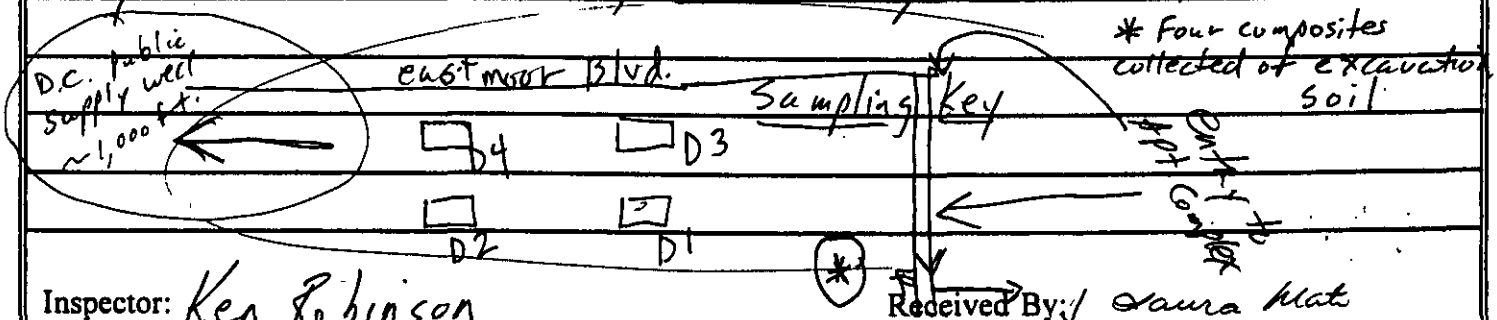
While on-site, the collection of four individual sets of soil samples (beneath each newly installed dispenser pan) was observed. The samples shall be run for the following tests:

1. TPH - Gas
2. BTX & E
3. MTBE
4. lead → for excavation soil only

Present during inspection:
Laura Nate, Shell Engineer
Able Maintenance & Cambria Env.

Submit results to this Division for final project clearance.

Per Robert Keliiaa, back-filling of the dispenser sumps may commence immediately after sample collection.



Inspector: Ken Robinson
Received By: Laura Nate

SAN MATEO COUNTY

DEPARTMENT OF HEALTH SERVICES - ENVIRONMENTAL HEALTH
455 County Center, Redwood City, CA 94063
(650) 363-4305

OFFICIAL INSPECTION REPORT / FIELD OBSERVATIONS

Site Name: Shell Service Station
Site Address: 493 Eastmoor Ave. Daly City

Page 1 of 1
Date: 6/11/01
Program: 2300
Site Computer #
APN:

Environmental Health was present to witness the air test on the tank to dispenser lines. All three grade gasoline lines were pressurized to 60 psi. The vapor recovery line was pressurized to 5 psi. A soap soak test verified that no leaks were present.

The start of the hydrostatic (24 hour) test on the newly installed dispenser pans was started. Environmental Health will return no later than 1300 on 6/12/01 to confirm the hydrostatic test.

Soil analysis for:
TPH-G, BTX&E and MTBE is required approximately ½ foot beneath each dispenser. There were four dispensers installed requiring 4 sets of the above tests.

Ph. #(650) 363-4708
pgcr 377-6924

Inspector: Ken R
Ken Robinson

Received By: Kelly R

HSEH 10002

MONITORING SYSTEM EQUIPMENT CERTIFICATION

State and local laws regulations require that equipment which monitors tanks and/or piping systems containing hazardous materials be tested/serviced annually or on a schedule specified by the manufacturer, whichever is more frequent. This form, or a service report with equivalent information, must be used to document testing and servicing of monitoring equipment. If more than one monitoring system (e.g. Veeder-Root TLS-350, Ronan X76S, etc.) is installed at the facility, a separate certification or report must be prepared for each monitoring system by the technician who performs the work.

Date of Testing/Servicing: 2-1-00 *Facility Name:* Shell Oil

Site Address: 493 Eastmoor Ave. City: Daly City Zip: 94015

Facility Contact Person: Oyster Contact Phone No.: (650) 992-2131

Make/Model of Monitoring System: Veeder Root/Simplicity Location of Control Panel: KIASK

Make/Model of Line Leak Detector (LLD): Veeder Root/PLLD LLD Leak Threshold: 3.0 g.p.h.

Complete the following checklist:

X	Yes		No*	Monitoring system is operable per manufacturer's specifications?
X	Yes		No*	Audible alarm is operational?
X	Yes		No*	Visual alarm is operational?
X	Yes		No*	Monitoring system is secured from unauthorized tampering?
X	Yes		No* N/A	For pressurized piping systems, do the turbines automatically shut down if the monitoring system detects a leak, fails to operate, or is electrically disconnected? If yes, which monitoring devices initiate positive shut down? PLLD/Sump Sensor
X	Yes		No* N/A	For monitoring systems which serve as tank overfill warning devices, does the overfill warning function operate properly? If so, at what percent of tank capacity does the alarm trigger? 90%

*In the comments section below, describe how and when these deficiencies will be corrected.

Check the appropriate boxes to indicate specific equipment inspected/serviced:

Tank ID No.: Regular		Tank ID No.: Plus		Tank ID No.: Premium		Tank ID No.:	
	Annular Space Sensor		Annular Space Sensor		Annular Space Sensor		Annular Space Sensor
X	Piping Sump Sensor	X	Piping Sump Sensor	X	Piping Sump Sensor		Piping Sump Sensor
X	In-Tank Gauging Probe	X	In-Tank Gauging Probe	X	In-Tank Gauging Probe		In-Tank Gauging Probe
	Dispenser Containment Sensor(s)		Dispenser Containment Sensor(s)		Dispenser Containment Sensor(s)		Dispenser Containment Sensor(s)
	Mechanical Line Leak Detector		Mechanical Line Leak Detector		Mechanical Line Leak Detector		Mechanical Line Leak Detector
X	Electronic Line Leak Detector	X	Electronic Line Leak Detector	X	Electronic Line Leak Detector		Electronic Line Leak Detector
	Fill Sump Sensor		Fill Sump Sensor		Fill Sump Sensor		Fill Sump Sensor
	TLM Sump Sensor		TLM Sump Sensor		TLM Sump Sensor		TLM Sump Sensor

Are impact valves operational per manufacturer's specifications?	X	YES		NO

Comments:

I certify that the equipment identified above was inspected/serviced in accordance with manufacturers' guidelines. Attached to this Certification is information (e.g. manufacturer's checklist, etc.) necessary to verify that the above information is correct and to describe any repairs, replacement, or recalibration of equipment.

Name of Qualified Technician (print): Mike Pulido Signature: Signature on file at SSS

Testing Company Name: Service Station Systems, Inc. Phone No.: (408) 971-2445

Underground Storage Tank Inspection Report

San Mateo County Division of Environmental Health
455 County Center, 4th Floor, Redwood City, CA 94063
Telephone: (650) 363-4305

Facility Name: Shell Record I.D. Number: _____ Inspection Type: R Date: 9-21-99

Facility Address: 493 Eastmoor City: Daly City Zip Code: _____

Facility Phone Number: _____ Owner Name: _____ Operator Name: _____

		DW / SW			DW / SW			DW / SW			DW / SW		
		Prod. R			Prod. M			Prod. P			Prod.		
		Size 10k			Size 10k			Size 10k			Size		
CCR	VIOLATIONS	Y	N	NA	Y	N	NA	Y	N	NA	Y	N	NA
2711(a)	1. Forms A & B Submitted	✓											
2712(c)	2. Final Operating Permit Issued	✓											
2712(b)	3. Approved Written Monitoring Plan	✓											
2712	4. Approved Release Response Plan												
2643(b)	5. Tank Test In Last 12 Months / 24 Months (SIR)												
2643(c)	6. Pressurized Piping Test In Last 12 Months												
2643(d)	7. Suction Piping Test In Last 3 Years												
2643(e)	8. Gravity Flow Piping Test In Last 2 Years												
2643(g)	9. Tank/Piping Test Results Submitted Within 30 Days												
2646(c)	10. Manual Inventory Reconciliation Performed Each Month												
2646(g)	11. Annual Inventory Reconciliation Statement Submitted												
2712(b)	12. Weekly Manual Tank Gauging Records Maintained												
2712(b)	13. Monthly SIR Results Submitted												
2712(b)	14. Monthly Automatic Tank Gauging Results Maintained												
2648	15. Approved Ground Water Monitoring Method												
2647	16. Approved Vapor Monitoring Method												
2632(c)	17. Continuous Electronic Monitoring For Double Wall Tanks												
2636(f)	18. Mechanical Line Leak Detectors												
2636(f)	19. Electronic Line Leak Detectors												
2636(f)	20. Continuous Piping Monitoring In Sumps												
2636(g)	21. Leak Detectors With Automatic Pump Shut-off Capability												
2641(j)	22. Annual Maintenance/Calibration Of Leak Detection Equip.												
2712(b)	23. Written Records Maintained On Site												
2711(b)	24. Reported Changes In Usage/Conditions To Operate												
2652(b)	25. Unauthorized Release Reported Within 24 Hours												
2661	26. Approved UST System Repairs and Upgrades												
2635(a)	27. Records Showing Cathodic Protection Inspection												
2649(b)	28. Secured Monitoring Wells												
2711(a)	29. Statement Of Financial Responsibility Submitted												

Comments: _____

Inspector: J. Donnell Received By: Felix Melgar Phone: 992-2131 Reehk: _____

TMB 11/94

4

INVENTORY REPORT

T 1:REGULAR
VOLUME = 5134 GALS
ULLAGE = 4594 GALS
90% ULLAGE= 3621 GALS
TC VOLUME = 5099 GALS
HEIGHT = 47.92 INCHES
WATER VOL = 0 GALS
WATER = 0.00 INCHES
TEMP = 69.7 DEG F

T 2:PLUS
VOLUME = 4242 GALS
ULLAGE = 5486 GALS
90% ULLAGE= 4513 GALS
TC VOLUME = 4211 GALS
HEIGHT = 41.56 INCHES
WATER VOL = 0 GALS
WATER = 0.00 INCHES
TEMP = 70.4 DEG F

T 3:PREMIUM
VOLUME = 4521 GALS
ULLAGE = 5207 GALS
90% ULLAGE= 4234 GALS
TC VOLUME = 4488 GALS
HEIGHT = 43.56 INCHES
WATER VOL = 0 GALS
WATER = 0.00 INCHES
TEMP = 70.4 DEG F

* * * END * * * * *

SAN MATEO COUNTY

DEPARTMENT OF HEALTH SERVICES - ENVIRONMENTAL HEALTH
455 County Center, Redwood City, CA 94063
(650) 363-4305

OFFICIAL INSPECTION REPORT / FIELD OBSERVATIONS

Site Name: Shell
Site Address: 493 Eastmoor, Daly City

Page 1 of 1
Date: 10/4/00
Program: 2360
Site Computer #
APN:

On site to meet Michelle Toby (Shell rep).

Issued the Certificate # 14490. ~~Michelle~~ Ms. Toby placed the sticker on the window and tagged three 10,000 gallon tanks.

Inspector: Robert Kelliaa

Received By:

HSEH 10002

SAN MATEO COUNTY

DEPARTMENT OF HEALTH SERVICES - ENVIRONMENTAL HEALTH

455 County Center, Redwood City, CA 94063

(650) 363-4305

OFFICIAL INSPECTION REPORT / FIELD OBSERVATIONS

Site Name: Shell

Site Address: 493 Eastmoor, Daly City

Page 1 of 1

Date: 10/14/98

Program: 1230

Site Computer #

APN:

On-site to meet Michelle Toby (Shell rep).

Issued the Certificate # 1490. ~~Michelle~~ Ms. Toby placed the sticker on the window and tagged Three 10,000 gallon tanks.

Inspector: Robert Kelliher

Received By:

HSEH 10002

SAN MATEO COUNTY

DEPARTMENT OF HEALTH SERVICES - ENVIRONMENTAL HEALTH
455 County Center, Redwood City, CA 94063
(650) 363-4305

OFFICIAL INSPECTION REPORT / FIELD OBSERVATIONS

Site Name: Shell
Site Address: 493 Eastmoor, Daly City

Page 1 of 1
Date: 10/14/98
Program: 2360
Site Computer #
APN:

On-site to meet Michelle Toby (Shell rep).

Issued the Certificate # 14490. ~~Michelle~~ Ms. Toby placed the stickers on the window and tagged three 10,000 gallon tanks.

Inspector: Robert Kellica

Received By:

HSEH 10002

SAN MATEO COUNTY

DEPARTMENT OF HEALTH SERVICES - ENVIRONMENTAL HEALTH

590 Hamilton Street, Redwood City, CA 94063

(415) 363-4305

OFFICIAL INSPECTION REPORT / FIELD OBSERVATIONS

Site Name: Fairmoor Shell

Site Address: 493 Fairmoor Dr.

Page 1 of 1

Date: 6/19/98

Program: 2300

Site Computer #

APN:

On site to observe the results of the 24 hour hydrostatic tests. I did not observe any water loss, therefore the tests passed

Inspector: Robert Kelling

Received By:

HSEH 10002

SAN MATEO COUNTY

DEPARTMENT OF HEALTH SERVICES - ENVIRONMENTAL HEALTH
590 Hamilton Street, Redwood City, CA 94063
(415) 363-4305

OFFICIAL INSPECTION REPORT / FIELD OBSERVATIONS

Site Name: Fractmon Shell
Site Address: 493 Fractmon D. C.

Page 1 of 1
Date: 6/8/98
Program:
Site Computer #
APN:

On-site to observe as primary piping soap tests, and observe beginning of 24 hour hydrostatic tests. In addition, viewed report of all soap test.

I did not observe, observe any leaks, therefore the tests soap test passed.

Return on 6/9/98 to observe the results of the 24 hour hydrostatic

Inspector: Robert Kelliher Received By: James S. Sutfin

HSEH 10002

SAN MATEO COUNTY

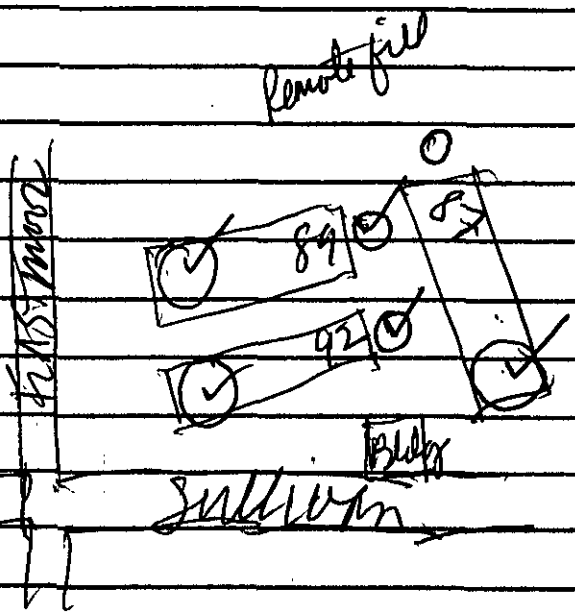
DEPARTMENT OF HEALTH SERVICES - ENVIRONMENTAL HEALTH
590 Hamilton Street, Redwood City, CA 94063
(415) 363-4305

OFFICIAL INSPECTION REPORT / FIELD OBSERVATIONS

Site Name: Shell
Site Address: 493 Eastmoor P.l.e.

Page 1 of 1
Date: 6/15/88
Program:
Site Computer #
APN:

On-site to observe UST monitoring sensors.
All monitoring sensors are operational.
(see print out)



Inspector: Robert Bering

Received By:

HSEH 10002

Shell
493 Eastmoor

----- SENSOR ALARM -----
L 3:PREMIUM SUMP
STP SUMP
FUEL ALARM
JUN 15, 1998 10:29 AM

PRESSURE LINE LEAK ALARM
Q 3:PREMIUM
PLLD SHUTDOWN ALARM
JUN 15, 1998 10:29 AM

----- SENSOR ALARM -----
L 2:PLUS SUMP
STP SUMP
FUEL ALARM
JUN 15, 1998 10:31 AM

PRESSURE LINE LEAK ALARM
Q 2:PLUS
PLLD SHUTDOWN ALARM
JUN 15, 1998 10:31 AM

--- SENSOR ALARM -----
:REGULAR SUMP
SUMP
L ALARM
15, 1998 10:30 AM

SURE LINE LEAK ALARM
REGULAR
SHUTDOWN ALARM
15, 1998 10:30 AM

SENSOR ALARM --
C 2:PREMIUM REMOTE FILL
PIPING SUMP
FUEL ALARM
JUN 15, 1998 10:36 AM

----- SENSOR ALARM -----
C 1:PLUS REMOTE FILL
PIPING SUMP
FUEL ALARM
JUN 15, 1998 10:36 AM

100980 204-1990-0103
493 EASTMOOR AVENUE
LY CITY, CA, 94015
98148505001

1998 10:38 AM

ST RESULTS

JUN 15, 1998 10:38 AM

T 1:REGULAR
PROBE SERIAL NUM 126389

0.2 GAL/HR TEST
PER: JUN 15, 1998 PASS

T 2:PLUS
PROBE SERIAL NUM 126390

0.2 GAL/HR TEST
PER: JUN 15, 1998 PASS

T 3:PREMIUM
PROBE SERIAL NUM 126388

0.2 GAL/HR TEST
PER: JUN 15, 1998 PASS

* * * * * END * * * * *

980 204-1990-0103
EASTMOOR AVENUE
CITY, CA, 94015
6043814850500l

JUN 15, 1998 10:38 AM

PRESSURE LINE LEAK

87

3.0 GAL/HR RESULTS:

LAST TEST:
JUN 15,1998 10:34AM PASS

NUMBER OF TESTS PASSED
PREV 24 HOURS : 108
SINCE MIDNIGHT : 28

0.20 GAL/HR RESULTS: no

JUN 15,1998 2:34AM PASS
JUN 12,1998 1:07PM PASS
JUN 12,1998 12:06PM PASS

0.10 GAL/HR RESULTS: yes

JUN 15,1998 2:50AM PASS
JUN 12,1998 1:23PM PASS

Q 2:PLUS

89

3.0 GAL/HR RESULTS:

LAST TEST:
JUN 15,1998 10:33AM PASS

NUMBER OF TESTS PASSED
PREV 24 HOURS : 58
SINCE MIDNIGHT : 18

0.20 GAL/HR RESULTS:

JUN 15,1998 12:30AM PASS
JUN 12,1998 11:23AM PASS

0.10 GAL/HR RESULTS:

JUN 15,1998 1:02AM PASS
JUN 12,1998 11:39AM PASS

@ 3:PREMIUM 92

3.0 GAL/HR RESULTS:

LAST TEST:
JUN 15.1998 10:30AM PASS

NUMBER OF TESTS PASSED
PREV 24 HOURS : 60
SINCE MIDNIGHT : 20

0.20 GAL/HR RESULTS:

JUN 15.1998 4:16AM PASS
JUN 15.1998 3:27AM PASS
JUN 12.1998 11:30AM PASS

0.10 GAL/HR RESULTS:

JUN 15.1998 4:47AM PASS
JUN 12.1998 12:17PM PASS

* * * * * END * * * * *

100980 204-1990-0103
493 EASTMOOR AVENUE
DALY CITY, CA. 94015
6043814850500l

JUN 15, 1998 10:38 AM

SYSTEM STATUS REPORT

ALL FUNCTIONS NORMAL

INVENTORY REPORT

T 1:REGULAR
VOLUME = 5801 GALS
ULLAGE = 3927 GALS
90% ULLAGE= 2954 GALS
TC VOLUME = 5765 GALS
HEIGHT = 52.70 INCHES
WATER VOL = 0 GALS
WATER = 0.00 INCHES
TEMP = 68.6 DEG F

T 2:PLUS
VOLUME = 6931 GALS
ULLAGE = 2797 GALS
90% ULLAGE= 1824 GALS
TC VOLUME = 6891 GALS
HEIGHT = 61.10 INCHES
WATER VOL = 0 GALS
WATER = 0.00 INCHES
TEMP = 68.1 DEG F

T 3:PREMIUM
VOLUME = 7254 GALS
ULLAGE = 2474 GALS
90% ULLAGE= 1501 GALS
TC VOLUME = 7213 GALS
HEIGHT = 63.61 INCHES
WATER VOL = 0 GALS
WATER = 0.00 INCHES
TEMP = 68.1 DEG F

* * * * * END * * * * *

Underground Storage Tank Inspection Report

San Mateo County Division of Environmental Health
590 Hamilton St., 4th Floor, Redwood City, CA 94063
Telephone: (415) 363-4305

Facility Name: Shell Oil Co. Record I.D. Number: 220028 Inspection Type: Routine Date: 10-7-97

Facility Address: 493 Eastmoor Ave. City: Daly City Zip Code: 94015

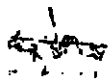
Facility Phone Number: 992-2131 Owner Name: Shell Oil Co Operator Name: Shell Oil

CCR	VIOLATIONS	DW / (SW) Prod. unl Size 10,000 Y	N	NA	DW / (SW) Prod. Plus Size 10,000 Y	N	NA	DW / (SW) Prod. Super Size 10,000 Y	N	NA	DW / SW Prod. Size Y	N	NA
2711(a)	1. Forms A & B Submitted	✓			✓			✓					
2712(c)	2. Final Operating Permit Issued	✓			✓			✓					
2712(b)	3. Approved Written Monitoring Plan	✓			✓			✓					
2712	4. Approved Release Response Plan	✓			✓			✓					
2643(b)	5. Tank Test In Last 12 Months / 24 Months (SIR)												
2643(c)	6. Pressurized Piping Test In Last 12 Months	✓			✓			✓					
2643(d)	7. Suction Piping Test In Last 3 Years												
2643(e)	8. Gravity Flow Piping Test In Last 2 Years												
2643(g)	9. Tank/Piping Test Results Submitted Within 30 Days	✓			✓			✓					
2646(c)	10. Manual Inventory Reconciliation Performed Each Month												
2646(g)	11. Annual Inventory Reconciliation Statement Submitted												
2712(b)	12. Weekly Manual Tank Gauging Records Maintained												
2712(b)	13. Monthly SIR Results Submitted												
2712(b)	14. Monthly Automatic Tank Gauging Results Maintained												
2648	15. Approved Ground Water Monitoring Method												
2647	16. Approved Vapor Monitoring Method												
2632(c)	17. Continuous Electronic Monitoring For Double Wall Tanks												
2636(f)	18. Mechanical Line Leak Detectors												
2636(f)	19. Electronic Line Leak Detectors												
2636(f)	20. Continuous Piping Monitoring In Sumps												
2636(g)	21. Leak Detectors With Automatic Pump Shut-off Capability												
2641(j)	22. Annual Maintenance/Calibration Of Leak Detection Equip.	✓			✓			✓					
2712(b)	23. Written Records Maintained On Site												
2711(b)	24. Reported Changes In Usage/Conditions To Operate												
2652(b)	25. Unauthorized Release Reported Within 24 Hours												
2661	26. Approved UST System Repairs and Upgrades												
2635(a)	27. Records Showing Cathodic Protection Inspection												
2649(b)	28. Secured Monitoring Wells												
2711(a)	29. Statement Of Financial Responsibility Submitted	✓			✓			✓					

Comments: NO Violations

Inspector: Montoya Received By: MIKE COMPIN Phone: 992-2131 Rechk:

TMB 11/94



M.R. OYSTER INC.
493 EASTMOOR
DALY CITY CA.94015
415-992-2131

07-10-00 1:56

SYSTEM STATUS REPORT

ALL FUNCTIONS NORMAL

INVENTORY REPORT

T 1:REGULAR
VOLUME = 6846 GALS
ULLAGE = 2882 GALS
90% ULLAGE= 1909 GALS
TC VOLUME = 6785 GALS
HEIGHT = 60.45 INCHES
WATER VOL = 0 GALS
WATER = 0.00 INCHES
TEMP = 72.6 DEG F

T 2:PLUS
VOLUME = 3443 GALS
ULLAGE = 6285 GALS
90% ULLAGE= 5312 GALS
TC VOLUME = 3415 GALS
HEIGHT = 35.76 INCHES
WATER VOL = 0 GALS
WATER = 0.00 INCHES
TEMP = 71.4 DEG F

T 3:PREMIUM
VOLUME = 2941 GALS
ULLAGE = 6887 GALS
90% ULLAGE= 5914 GALS
TC VOLUME = 2815 GALS
HEIGHT = 31.24 INCHES
WATER VOL = 0 GALS
WATER = 0.00 INCHES
TEMP = 72.8 DEG F

END

SAN MATEO COUNTY ENVIRONMENTAL HEALTH SERVICES DIVISION
59[illegible] MILTON STREET, REDWOOD CITY, CA 94063 - [illegible]4305

UNDERGROUND TANK PROGRAM OFFICIAL INSPECTION REPORT

COUNTY NAME San Mateo County COUNTY # 41

SITE NAME: Shell oil Co. Service Station INSPECTION DATE: 7/14/94

SITE ADDRESS: 493 East Moor Ave CITY/STATE/ZIP Daly city CA. 94015

CHANGES SITE/OWNER/PERMIT? YES (NO)
FORM A AND/OR B SUBMITTED? YES

TYPE OF INSPECTION: Initial /94
SITE COMPUTER #: 220028

	TANK 1	TANK 2	TANK 3	TANK
COMPUTER NUMBER	S.W.	S.W.	S.W.	
PER # EXP.DATE	10K	10K	10K	

OPERATIONAL TANK	TANK CONTENTS MAJOR	TANK CONTENTS MINOR	Gasoline	Gasoline	Gasoline	
PERMIT TO OPERATE	1	2				
CHANGE IN CONDITIONS TO OPERATE	3	4				
APPROVED CONSTRUCTION	5	6				
WRITTEN MONITORING PROCEDURES	7	8				
APPROVED MONITORING SYSTEM	9	10				
MONITORING SYSTEM	11	12				
APPROVED MONITOR FREQUENCY	13	14				
MONITORING RECORDS MAINTAINED	15	16				
ACCESS CASING SECURED	17	18				
PIPING	19	20				
INVENTORY RECONCILIATION	21	22				
TANK GAUGING	23	24				
APPROVED RESPONSE PLAN	25	26				
UNAUTHORIZED RELEASE OCCURRENCE	27	28				
SAMPLING	29	30				
APPROVED TANK REPAIRS	31	32				
UNAUTHORIZED RELEASES REPORTED	33	34				
SAFETY HAZARD	35	36				
CONDITIONS ABATED	37					

TEMPORARY TANK CLOSURE						
REMOVAL OF RESIDUAL	38	39				
FLAMMABLE VAPORS REMOVED	40					
ACCESS LOCATIONS SEALED	41	42				
POWER DISCONNECTED		43				
OWNER/OPERATOR MONITORING	44	45				

PERMANENT TANK CLOSURE						
REMOVAL OF RESIDUAL MATERIALS	46	47				
PIPING	48	49				
FLAMMABLE VAPORS REMOVED	50					
UNAUTHORIZED RELEASE	51	52				
SAMPLING	53	54				
IMPROPER ABANDONMENT	55	56				

SYSTEM STATUS (MUST MARK ONE)

MAJOR VIOL. 57 ☐ MINOR VIOL. 58 ☐ NO VIOL. 59 ☑

THE MARKED ITEMS REPRESENT VIOLATIONS AND MUST BE CORRCTED AS FOLLOWS: Well run facility. — Shell corporation needs to submit written monitoring plan to our office in the next 30 days.

OFFICE: Environmental Health

INSP.: Jorge L. Groman R.E.H.S.

TITLE: Haz. Mat. Sp. III

RECEIVED BY: [signature] Pineda

PHONE: (415) 992-2131

RECK:

WHITE — OFFICE COPY CANARY — OWNER COPY PINK — FILE COPY

SAN MATEO COUNTY ENVIRONMENTAL HEALTH SERVICES DIVISION
[illegible] MILTON STREET, REDWOOD CITY, CA 94063 - [illegible]4305

UNDERGROUND TANK PROGRAM OFFICIAL INSPECTION REPORT

COUNTY NAME San Mateo County COUNTY # 41

SITE NAME: Shell Oil Co. Service Station INSPECTION DATE: 6-17-92

SITE ADDRESS: 493 Eastmoor, Daly City CITY/STATE/ZIP CA. 94015

CHANGES SITE/OWNER/PERMIT? YES (NO)
FORM A AND/OR B SUBMITTED? YES

TYPE OF INSPECTION: Routine 92
SITE COMPUTER #: 220028

	TANK 1	TANK 2	TANK 3	TANK
COMPUTER NUMBER	S.W.	S.W.	S.W.	COMPUTER NUMBER
PER #				PER #
EXP. DATE	10K	10K	10K	EXP. DATE
TANK CONTENTS	UNL.	UNL	UNL.	

OPERATIONAL TANK	MAJOR	MINOR
PERMIT TO OPERATE	1	2
CHANGE IN CONDITIONS TO OPERATE	3	4
APPROVED CONSTRUCTION	5	6
WRITTEN MONITORING PROCEDURES	7	8
APPROVED MONITORING SYSTEM	9	10
MONITORING SYSTEM	11	12
APPROVED MONITOR FREQUENCY	13	14
MONITORING RECORDS MAINTAINED	15	16
ACCESS CASING SECURED	17	18
PIPING	19	20
INVENTORY RECONCILIATION	21	22
TANK GAUGING	23	24
APPROVED RESPONSE PLAN	25	26
UNAUTHORIZED RELEASE OCCURRENCE	27	28
SAMPLING	29	30
APPROVED TANK REPAIRS	31	32
UNAUTHORIZED RELEASES REPORTED	33	34
SAFETY HAZARD	35	36
CONDITIONS ABATED	37	

TEMPORARY TANK CLOSURE		
REMOVAL OF RESIDUAL	38	39
FLAMMABLE VAPORS REMOVED	40	
ACCESS LOCATIONS SEALED	41	42
POWER DISCONNECTED		43
OWNER/OPERATOR MONITORING	44	45

PERMANENT TANK CLOSURE		
REMOVAL OF RESIDUAL MATERIALS	46	47
PIPING	48	49
FLAMMABLE VAPORS REMOVED	50	
UNAUTHORIZED RELEASE	51	52
SAMPLING	53	54
IMPROPER ABANDONMENT	55	56

SYSTEM STATUS (MUST MARK ONE)

MAJOR VIOL. 57	MINOR VIOL. 58	NO VIOL. 59
☐	☐	☑

THE MARKED ITEMS REPRESENT VIOLATIONS AND MUST BE CORRCTED AS FOLLOWS: Well and facility. Final report will be issued And sent to owner in the next 15 DAYS. —

OFFICE: Environmental Health

INSP.: Jorge L. Gomez R.E.H.S.

TITLE: HAZ. MAT. SP. III

RECEIVED BY: Ronald McDavid Jr

PHONE: (415) 992-2131 RECK:

WHITE — OFFICE COPY CANARY — OWNER COPY PINK — FILE COPY

CONTINUATION - OFFICIAL INSPECTION REPORT

Page 1 of 1
Date: 6-17-92
Program: HAZ-MAT
Site Computer # 220068

Site Name: Shell oil co.

Site Address: 493 Eastmoor blvd, Daly city

"Critical point Inspection"

Tabent: - Attached is the HMMP for this facility. -
" - underground tanks in compliance. - "
- this facility: a) store haz. mat
b) do not generate haz. waste. -

thanks

Sonye

INSP: RECEIVED BY:

SAN MATEO COUNTY ENVIRONMENTAL HEALTH SERVICES DIVISION
[redacted]AMILTON STREET, REDWOOD CITY, CA 94063 - [redacted]305

UNDERGROUND TANK PROGRAM OFFICIAL INSPECTION REPORT

COUNTY NAME San Mateo COUNTY # 41

SITE NAME: Eastmoor Shell INSPECTION DATE: 5.16.90

SITE ADDRESS: 493 Eastmoor CITY/STATE/ZIP Daly City, Ca 9401[illegible]

CHANGES SITE/OWNER/PERMIT? YES (NO)
FORM A AND/OR B SUBMITTED? NO

TYPE OF INSPECTION: First

SITE COMPUTER #

	TANK 1	TANK 2	TANK 3	TANK
COMPUTER NUMBER				
PER #	5. Unleaded	unleaded	2. Leaded	
EXP. DATE				

OPERATIONAL TANK	TANK CONTENTS MAJOR	TANK CONTENTS MINOR	10,000	10,000	10,000	
PERMIT TO OPERATE	1	2				
CHANGE IN CONDITIONS TO OPERATE	3	4				
APPROVED CONSTRUCTION	5	6				
WRITTEN MONITORING PROCEDURES	7	8				
APPROVED MONITORING SYSTEM	9	10				
MONITORING SYSTEM	11	12				
APPROVED MONITOR FREQUENCY	13	14				
MONITORING RECORDS MAINTAINED	15	16				
ACCESS CASING SECURED	17	18				
PIPING	19	20				
INVENTORY RECONCILIATION	21	22				
TANK GAUGING	23	24				
APPROVED RESPONSE PLAN	25	26				
UNAUTHORIZED RELEASE OCCURRENCE	27	28				
SAMPLING	29	30				
APPROVED TANK REPAIRS	31	32				
UNAUTHORIZED RELEASES REPORTED	33	34				
SAFETY HAZARD	35	36				
CONDITIONS ABATED		37				

TEMPORARY TANK CLOSURE						
REMOVAL OF RESIDUAL	38	39				
FLAMMABLE VAPORS REMOVED	40					
ACCESS LOCATIONS SEALED	41	42				
POWER DISCONNECTED		43				
OWNER/OPERATOR MONITORING	44	45				

PERMANENT TANK CLOSURE						
REMOVAL OF RESIDUAL MATERIALS	46	47				
PIPING	48	49				
FLAMMABLE VAPORS REMOVED	50					
UNAUTHORIZED RELEASE	51	52				
SAMPLING	53	54				
IMPROPER ABANDONMENT	55	56				

THE MARKED ITEMS REPRESENT VIOLATIONS AND MUST BE CORRECTED AS FOLLOWS:

SYSTEM STATUS (MUST MARK ONE)

57 MAJOR VIOL. ☐ 58 MINOR VIOL. ☐ 59 NO VIOL. ☒

OFFICE:

INSP: E. Montalvan

TITLE: Hzg. Mat. Spc. II

RECEIVED BY: Miguel Duran

PHONE: 573-2131

RECK:

White - office copy Canary - owner copy Pink - file copy

San Mateo County Office of Environmental Health
Hazardous Materials Section - Underground Tank Program
CERTIFICATE OF COMPLETION OF INITIAL INSPECTION

Facility Address:

Shell Oil Svc. Stn.
493 Eastmoor Ave.
Daly City, CA. 94014

Date: 12/18/85

Dear Underground Tank Owner/Operator:

This letter is to certify that an initial permitting inspection was completed by our Office at the above site. Based on this inspection, the following timetable for completion of permit requirements has been adopted:

ACTIVITY	COMPLETION DATE
1. Precision testing of tanks and pipelines. Methods used for testing must be able to detect a release of a hazardous substance at a rate of 0.05 gallons per hour.	5/1/86
2. Submission of plans for monitoring underground storage tanks. The monitoring plan must include your choice of alternatives as adopted by the Water Resources Control Board.	4/18/86
Other Requirements:	
_____	
_____	
_____	

This is to acknowledge that I have been informed of my deadlines for satisfying underground storage tank permitting requirements.

Signature William A. Wren Jr. Date 12/18/85

Name (print) William A. Wren Jr. Title Owner/Operator

Inspected by M. Joy Title Asst. Sanitarian

UNDERGROUND STORAGE TANK INSPECTION REPORT
San Mateo County Department of Health Services
Office of Environmental Health 363-4305

File # 220028	Date 12/18/85
Facility Name Shell Svc. Stn.	
Address 493 Eastmoor Ave, Daly City 94014	
Operator/Contact Bill Wren	Phone 992-2136
Owner	Phone

Permit complete?	
Last Testing? (attach results) UNK	Type of Test:
Leak History: UNK	
Changes since permit submitted?	
Permit approved?	

01 ☐	06 ☐	11 ☐	15 ☐	31 ☐	41 ☐
02 ☐	07 ☐	12 ☐	16 ☐	32 ☐	42 ☐
03 ☐	08 ☐	13 ☐	17 ☐	33 ☐	50 ☐
04 ☐	09 ☐	14 ☐	21 ☐	34 ☐	

The marked items represent Health Code violations and must be corrected as follows:

Additional comments:

12/18/85 Self-Serve Only. No overfill protection. Mr. Wren took over station last year. Two MW's on either end of tank farm. Old fill/vent/pump covers on site - Mr. Wren did not know history - asked to refer to Shell.

Inspected by: M. Toy	Signature: M. Toy
Date: 12/18/85	Title: Asst. Sanitarian

HEALTH DEPARTMENT

December 27, 2006

SMCo Site #: 220059
APN: 008-082-200

Ms. Carol Campagna
HSE - Environmental Services
Shell Oil Products US
20945 South Wilmington Avenue
Carson, CA 90810

SUBJECT: CONFIRMATION SAMPLING FOR FORMER SHELL STATION LOCATED AT 493 EASTMOOR AVENUE, DALY CITY, CALIFORNIA

Dear Ms. Campagna:

Thank you for the December 15, 2006, *Remediation Status Report – Third Quarter 2006*, prepared and electronically transmitted to the State Water Resources Control Board's (SWRCB) GeoTracker website by Cambria Environmental Technology, Inc. for the subject site. Cambria requests approval to permanently shut down the Soil Vapor Extraction (SVE) system based on diminishing vapor concentrations exhibited at the site. Prior to dismantling the existing SVE system, confirmation soil and/or soil vapor sampling must be conducted to verify that the remedial objectives of the SVE system have been met. To that end, please electronically transmit a work plan to the SWRCB's GeoTracker website by **Monday, February 26, 2007**.

Thank you for your cooperation. I can be reached at (650) 599-1079 to answer any questions you may have regarding this letter.

Sincerely,

Paresh C. Khatri
Hazardous Materials Specialist
Groundwater Protection Program

cc: Jacquelyn L. England, Cambria Environmental Technology, 19449 Riverside Drive, Suite 230, Sonoma, CA 95476

HEALTH DEPARTMENT

March 14, 2007

SMCo Site #: 220059
APN: 008-082-200

Ms. Carol Campagna
HSE - Environmental Services
Shell Oil Products US
20945 South Wilmington Avenue
Carson, CA 90810

SUBJECT: CONFIRMATION SAMPLING FOR FORMER SHELL STATION LOCATED AT 493 EASTMOOR AVENUE, DALY CITY, CALIFORNIA

Dear Ms. Campagna:

Thank you for the February 26, 2007, *Site Investigation Work Plan*, prepared and electronically transmitted to the State Water Resources Control Board's (SWRCB) GeoTracker website by Cambria Environmental Technology, Inc. for the subject site. Based on a review of the above-mentioned work plan, you may proceed with the proposed scope of work. Please submit a completed subsurface drilling application and corresponding fees for the proposed work by **Friday, April 13, 2007** and complete the proposed fieldwork activities (installation of six borings to a depth of approximately 50 feet bgs for confirmation sampling) no later than **Monday, May 14, 2007**. Please notify me three (3) business days prior to scheduled fieldwork activities and electronically transmit a summary report to the SWRCB's GeoTracker website within sixty (60) days of fieldwork completion.

Thank you for your cooperation. I can be reached at (650) 599-1079 to answer any questions you may have regarding this letter.

Sincerely,

Paresh C. Khatri
Hazardous Materials Specialist
Groundwater Protection Program

cc: Jacquelyn L. England, Cambria Environmental Technology, 19449 Riverside Drive, Suite 230, Sonoma, CA 95476

HEALTH DEPARTMENT

June 17, 2008

GPP Site 220059
APN 008-082-200

Carol Campagna
HSE-Environmental Services
Shell Oil Products US
20945 South Wilmington Avenue
Carson, CA 90810

Dear Ms. Campagna:

SUBJECT: CASE STATUS, FORMER SHELL STATION, 493 EASTMOOR AVENUE, DALY CITY, CALIFORNIA

Thank you for the Conestoga-Rovers & Associates (CRA) September 6, 2007, *Amended Site Investigation Report* for the subject site. In the subject report, CRA requests permission to permanently shut down the soil vapor extraction (SVE) system at the site. While the originally proposed cleanup goals have not been specifically met, it appears the removal has reached asymptotic concentrations within the area the SVE extraction system was installed. CRA also concludes in the report that, based on the results of the subject investigation, residual concentrations of contaminants of concern in soil should not pose a significant risk to human health and the environment.

Therefore, GPP staff concur that the SVE system which was shut down in late 2006, can be dismantled. Based on review of the subject report, it appears the case may be ready for case closure evaluation. County Groundwater Protection Program (GPP) staff will evaluate the case for closure based on all data submitted to date. However, given our current backlog of work and the recent loss of two GPP staff, closure evaluation may take some time. We appreciate your patience and will work on the closure evaluation as soon as possible.

Until new staff are hired and trained, I will be the GPP case worker for all Shell cases under San Mateo County oversight. Should you have any questions, please call me at (650) 372-6279.

Sincerely,

Gregory J. Smith, P.G.
Supervisor Water Protection and Land Use Programs

cc: Jacquelyn L. England, Conestoga-Rovers & Associates, 19449 Riverside Drive, Suite 230, Sonoma, CA 95476

This *.pdf file consists of case Correspondence prior to NOVEMBER 1, 2006.

All Correspondence for the case after NOVEMBER 1, 2006 is stored electronically by date.

HEALTH SERVICES AGENCY

March 24, 2004

SMCo Site #: 220059
APN: 008-082-200

Mr. Lynn Walker
Shell Oil Products US
20945 South Wilmington Avenue
Carson, CA 90810

SUBJECT: REMEDIAL INVESTIGATION / FEASIBILITY STUDY FOR FORMER SHELL STATION AT 493 EASTMOOR AVENUE, DALY CITY, CALIFORNIA

Dear Mr. Walker:

Thank you for the March 4, 2004, *Revised Feasibility Study and Corrective Action Plan*, prepared and submitted by Cambria Environmental Technology, Inc. for the subject site. Based on my review of the above-mentioned work plan, I concur with Cambria's recommendation to conduct a soil vapor extraction (SVE) pilot test at the subject site. Although the scope of work has been accepted, minimal justification for the SVE pilot test was presented in the work plan.

In the SVE summary report, please include an adequate discussion of the effectiveness of the proposed SVE pilot test. At a minimum, please include a discussion on the following to justify the SVE pilot test results.

1. Permeability of soil, including:
    a. Intrinsic permeability
    b. Soil structure
    c. Depth of groundwater
    d. Moisture content
2. Constituent Volatility, including:
    a. Vapor pressure
    b. Product composition and boiling point
    c. Henry's law constant
3. Extraction well placement, number of wells, and construction details
4. Radius of influence
5. Wellhead vacuum
6. Vapor extraction flow rate
7. Initial constituent vapor concentrations
8. Final constituent vapor concentrations
9. Soil volume to be treated
10. Contaminant mass removal rates
11. Required remedial cleanup time to proposed cleanup goals (ESLs)

Please complete the proposed fieldwork activities by **May 26, 2004**, notify me three (3) business days prior to scheduled field activities, and submit a summary report within sixty (60) days of fieldwork completion. A subsurface drilling permit and/or notification may be required by the City of Daly City.

Please note that a complete submittal consists of a hard copy summary report and an electronic upload to GeoTracker pursuant to California Code of Regulations, Title 23, Division 3, Chapter 16, Article 12, §2729 and 2729.1, within forty-five (45) days of sample collection. Failure to complete the upload simultaneously with the hardcopy report submittal to this Agency may result in the issuance of a Notice of Violation.

Thank you for your cooperation. I can be reached at (650) 599-1079 to answer any questions you may have regarding this letter.

Sincerely,

Haresh C. Khatri
Hazardous Materials Specialist
Groundwater Protection Program

cc: Matthew Derby, Cambria Environmental Technology, 5900 Hollis Street, Suite A, Emeryville, CA 94608

C A M B R I A

To:	Paresh Khatri	SAN MATEO COUNTY ENVIRONMENTAL HEALTH
Company:	**San Mateo County**	FEB 0 9 2004
Fax:	650-363-7882	**RECEIVED**
Phone:		
From:	Jason Gerke	
Phone:	510-420-3320	
Pages:		
Date:	10/20/03	
Re:	3201 El Camino Real, Menlo Park an d493 Eastmoor, Daly City – Well Surveys	

Fax

Hard Copy to Follow? **Yes** ❑ **No** ❑

Paresh,

Cambria is conducting a DWR well survey for water wells located within a half-mile radius of the above referenced property. This survey is being conducted to help identify sensitive receptors in the vicinity of this property. Please sign the attached letter and fax back to my attention. We have requested information from your department, to be diligent Cambria would like to obtain DWR files to obtain information your agency may not have (such as well logs).

Please call with any questions,

Jason Gerke

This fax transmittal is intended solely for use by the person or entity identified above. Any copying or distribution of this document by anyone other than the intended recipient is strictly prohibited. If you are not the intended recipient, please telephone us immediately and return the original transmittal to us at the address listed below.

Cambria Environmental Technology, Inc., Tel (510) 420-0700 Fax (510) 420-9170

State of California
Department of Water Resources
Central District
3251 S Street
Sacramento, CA 95816-7017

WELL DRILLER'S REPORTS
INSPECTION REQUEST AND AGREEMENT

Project: 493 Eastmoor, Daly City

Location: Former Shell-branded service station

County: San Mateo Contract Number: _____

Request is made pursuant to Section 13751 of the California Water Code for permission to inspect or copy Water Well Driller's Reports which are on file in your office.

In accordance with the requirements of Section 13752 of the Water Code, it is stipulated and agreed that such reports, or any copy or copies made thereof, will not be made available for inspection by the public but will be used solely by this governmental agency for making studies. If copies are made or taken, each copy will be stamped "CONFIDENTIAL" or "FOR OFFICIAL USE ONLY" and will be kept in a restricted file, access to which is limited to the staff of this governmental agency or to its contracted agents. Any copies furnished to contracted agents must be returned to the Department of Water Resources, Central District upon completion of work by the contracted agent.

No information contained in these reports can be disseminated or published without the written permission of the owner of the well.

_____ Contracted Agent	SAN MATEO COUNTY ENVIRONMENTAL HEALTH Governmental Agency
_____ Address	455 COUNTY CTR, 4TH FL. Address
_____ City, State, & Zip Code	REDWOOD CITY, CA. 94063 City, State, & Zip Code
By _____ Officer	By RAJESH C. KHATRI Officer
_____ Title	HAZARDOUS MATERIALS SPECIALIST Title
( ) _____ Telephone	(650) 599-1079 Telephone
_____ Date	FEBRUARY 10, 2004 Date

(For Departmental information: ____ copies sent _____)

ENVIRONMENTAL HEALTH
SAN MATEO COUNTY

Protecting Our Health and Environment

FACSIMILE COVER SHEET

DATE: Tuesday, February 10, 2004

TO:	Jason Gerke
COMPANY NAME:	Cambria Environmental Technology
FAX #	510-420-9170

FROM:	Paresh C. Khatri
AT:	**ENVIRONMENTAL HEALTH**
FAX	(650) 599-1071
CONTACT#:	(650) 599-1079
NUMBER OF PAGES (including cover page):	3

COMMENTS:

HEALTH SERVICES AGENCY

January 5, 2004

SMCo Site #: 220059
APN: 008-082-200

Mr. Lynn Walker
Shell Oil Products US
P.O. Box 7869
Burbank, CA 91510-7869

SUBJECT: REVISED FEASIBILITY STUDY/CORRECTIVE ACTION PLAN FOR FORMER SHELL STATION AT 493 EASTMOOR AVENUE, DALY CITY, CALIFORNIA

Dear Mr. Walker:

Thank you for the December 17, 2003, *Soil Excavation and Sampling Report*, prepared and submitted by Cambria Environmental Technology, Inc. for the subject site. Based on my review of the above-mentioned Report, I concur with Cambria's recommendation to revise the July 9, 2003, *Feasibility Study and Corrective Action Plan* (FS/CAP) to consider more recent analytical data and change in site conditions from an active station to its current state as a vacant lot. To that end, please submit a Revised FS/CAP by **March 5, 2004**.

Thank you for your cooperation. I can be reached at (650) 599-1079 to answer any questions you may have regarding this letter.

Sincerely,

Paresh C. Khatri
Hazardous Materials Specialist
Groundwater Protection Program

cc: Brady Nagle, Cambria Environmental Technology, 5900 Hollis Street, Suite A, Emeryville, CA 94608

HEALTH SERVICES AGENCY

October 15, 2003

Mr. Lynn Walker
Shell Oil Products US
P.O. Box 7869
Burbank, CA 91510-7869

SUBJECT: ANALYTICAL METHOD FOR TPH-GASOLINE ANALYSIS AT SHELL LUFT SITES IN SAN MATEO COUNTY, CALIFORNIA

Dear Mr. Walker:

Groundwater samples collected at Shell sites in San Mateo County are currently analyzed for total petroleum hydrocarbons as gasoline (TPH-g), benzene, toluene, ethylbenzene, and xylenes (BTEX), and methyl tertiary butyl ether (MTBE) by EPA Method 8260B. A review of the analytical data collected from the past few monitoring events conducted at active Shell LUFT sites indicates that at times, or in certain instances, the laboratory reporting limits have been quite elevated, sometimes as high as 100,000 µg/L for TPH-g, and 1,000 µg/L for BTEX compounds (see enclosed excerpt from an analytical report). The elevated reporting limits, which are above Environmental Screening Levels (ESL), do not accurately represent concentrations of contaminants present in groundwater and can be misleading and could require additional corrective action to confirm that site characterization is complete.

Since the elevated reporting limits for TPH-g and BTEX compounds in groundwater have been noted on several occasions for Shell LUFT sites, a more accurate method for TPH-g and BTEX analysis for groundwater samples should be implemented. Please ensure that future groundwater analytical reporting limits are acceptable, and should be at least below associated ESLs. Please submit a brief synopsis of your change in protocol by **November 17, 2003**, whether it is a change in analytical methods or prep methods, or collection of additional sampling containers to avoid heavily diluted samples that lead to significantly elevated detection limits, to obtain more acceptable data.

Thank you for your cooperation. I can be reached at (650) 599-1079 to answer any questions you may have regarding this letter.

Sincerely,

Paresh C. Khatri
Hazardous Materials Specialist
Groundwater Protection Program

cc: Brady Nagle, Cambria Environmental Technology, Inc., 5900 Hollis Street, Suite A, Emeryville, CA 94608

CAMBRIA

SAN MATEO COUNTY
ENVIRONMENTAL HEALTH
AUG 25 2003
RECEIVED

August 22, 2003

Mr. Paresh Khatri
Groundwater Protection Program
San Mateo County Health Services Agency
455 County Center
Redwood City, CA 94063

Re: **Project Status**
Shell-branded Service Station
493 Eastmoor Avenue
Daly City, California
Incident # 97324373
Cambria Project #245-1613-006

Dear Mr. Khatri:

On behalf of Equilon Enterprises LLC dba Shell Oil Products US, Cambria Environmental Technology, Inc. (Cambria) is submitting this summary of status of environmental and service station activities.

On July 9, 2003, Cambria submitted the *Feasibility Study and Corrective Action Plan* (FS/CAP) that included the results of a risk-based corrective action (RBCA) analysis. The report recommended the installation of soil vapor extraction (SVE) wells to conduct SVE pilot testing and to collect soil vapor samples for use in additional RBCA analysis. In a July 25, 2003 letter, the San Mateo County Health Care Services Agency concurred with our recommendation, and requested submittal of a work plan to install SVE wells and conduct a pilot test by September 25, 2003.

It has recently come to our attention that Shell plans to discontinue operation of the service station and is in negotiation to sell the property. The underground storage tanks (USTs) will be drained of product on September 2, 2003 in preparation for removal of the USTs, associated piping, and dispensers. Previously, Cambria and Shell have assumed that the site would remain an operating service station. Removal of USTs, piping and dispensers may present more favorable conditions for soil remediation than were considered in the FS/CAP. For example, shallow soil remediation by excavation may be more feasible than previously considered. Also, until additional details of the extent of equipment removal and possible demolition work at the site are known, it would be premature to propose SVE well locations. Therefore, we propose delaying submission of a work plan for installation of SVE wells until after the disposition of the property is known. Cambria proposes to provide you with another project status submittal by October 1, 2003, and, at a minimum, quarterly updates thereafter on the activities being conducted at the site until a specific work plan for SVE well installation or other remedial activities can be proposed.

Cambria Environmental Technology, Inc.

5900 Hollis Street
Suite A
Emeryville, CA 94608
Tel (510) 420-0700
Fax (510) 420-9170

CAMBRIA

Mr. Paresh Khatri
August 22, 2003

If you have any questions or comments regarding this submittal, please call Brady Nagle at (510) 420-3309.

Sincerely,
Cambria Environmental Technology, Inc.

Brady Nagle
Senior Project Scientist

Matthew W. Derby, P.E.
Senior Project Engineer



cc: Mr. Lynn Walker, Shell Oil Products US, P.O. Box 7869, Burbank, CA 91510-7869

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HEALTH SERVICES AGENCY

July 25, 2003

SMCo Site #: 220059
APN: 008-082-200

Mr. Lynn Walker
Shell Oil Products US
P.O. Box 7869
Burbank, CA 91510-7869

SUBJECT: FEASIBILITY STUDY/CORRECTIVE ACTION PLAN FOR SHELL STATION AT 493 EASTMOOR AVENUE, DALY CITY, CALIFORNIA

Dear Mr. Walker:

Thank you for the July 9, 2003, *Feasibility Study and Corrective Action Plan* prepared and submitted by Cambria Environmental Technology, Inc. for the subject site. Based on my review of the above-mentioned Report, I concur with Cambria's recommendation to conduct a Soil Vapor Extraction (SVE) pilot test and install vapor wells to collect soil vapor samples. To that end, please submit a SVE pilot test and vapor well construction work plan by **September 25, 2003**.

Thank you for your cooperation. I can be reached at (650) 599-1079 to answer any questions you may have regarding this letter.

Sincerely,

Paresh C. Khatri
Hazardous Materials Specialist
Groundwater Protection Program

cc: Brady Nagle, Cambria Environmental Technology, 5900 Hollis Street, Suite A, Emeryville, CA 94608

CAMBRIA

SAN MATEO COUNTY
ENVIRONMENTAL HEALTH

APR 10 2003

RECEIVED

April 3, 2003

Mr. Paresh Khatri
Groundwater Protection Program
San Mateo County Health Services Agency
455 County Center
Redwood City, CA 94063

Re: **Request for Extension for Feasibility Study and Corrective Action Plan**
Shell-branded Service Station
493 Eastmoor Avenue
Daly City, California
Incident # 97324373
Cambria Project #245-1613-006

Dear Mr. Khatri:

On behalf of Equilon Enterprises LLC dba Shell Oil Products US, Cambria Environmental Technology, Inc. (Cambria) is requesting a three-week extension to the April 11, 2003 due date for submittal of feasibility study and corrective action plan including a risk-based correction action (RBCA) analysis. The due date was requested in your February 13, 2003 letter.

The requested extension is to allow additional time for the following:

1. Use of the latest version of RBCA software recently acquired by Cambria. We are now using *RBCA Tool Kit for Chemical Releases* version 1.3a by Groundwater Services, Inc. to assess the risk of benzene concentrations in soil samples.
2. Incorporating changes to the soil-gas-to-indoor-air models, as summarized in the California Regional Water Quality Control Board letter dated March 31, 2003.

We request an extension of the due date for submittal of this report until May 2, 2003. Thank you in advance for consideration of this request.

Cambria Environmental Technology, Inc.

5900 Hollis Street
Suite A
Emeryville, CA 94608
Tel (510) 420-0700
Fax (510) 420-9170

CAMBRIA

If you have any questions or comments regarding this work plan, please call Brady Nagle at (510) 420-3309.

Sincerely,
Cambria Environmental Technology, Inc.

Brady Nagle
Senior Project Scientist

Matthew W. Derby, P.E.
Senior Project Engineer



cc: Mr. Lynn Walker, Shell Oil Products US, P.O. Box 7869, Burbank, CA 91510-7869

G:\Daly City 493 Eastmoor\FS-CAP-SCM\extension request.doc

HEALTH SERVICES AGENCY

February 13, 2003

SMCo Site #: 220059
APN: 008-082-200

Mr. Lynn Walker
Shell Oil Products US
P.O. Box 7869
Burbank, CA 91510-7869

SUBJECT: FEASIBILITY STUDY/CORRECTIVE ACTION PLAN FOR SHELL STATION AT 493 EASTMOOR AVENUE, DALY CITY, CALIFORNIA

Dear Mr. Walker:

Thank you for the December 26, 2002, *Site Investigation Report* prepared and submitted by Cambria Environmental Technology, Inc. for the subject site. Based on my review of the above-mentioned Report, I concur with Cambria's recommendation to prepare a Feasibility Study/Corrective Action Plan (FS/CAP) to address elevated concentrations of contaminants detected in the soil at the site. Please submit the FS/CAP, prepared in accordance with San Mateo County Corrective Action Guidelines, by **April 11, 2003**.

I understand that Risk-Based Corrective Action (RBCA) will be one of the proposed remedial options included in the FS/CAP. Please include a Site Conceptual Model (SCM) to identify all potential exposure pathways that may be present at the site prior to preparing the RBCA. The SCM, at minimum, should include (1) local and regional plan view maps that illustrate the location of sources, extent of contamination, anticipated depth of groundwater, and locations of receptors; (2) geologic cross section maps that illustrate subsurface features, man-made conduits, and extent of contamination; (3) plots of chemical concentrations versus distance from the source; (4) summary tables of chemical concentrations in different media (i.e. soil, soil vapor, etc.); and (5) boring logs and well survey maps. Please include the SCM with the FS/CAP. If data gaps are identified in the SCM, please submit a site characterization work plan to address those data gaps. The work plan may be included in the FS/CAP.

Please note that risk for all constituents of concern must be evaluated using residential exposure criteria with a 10^{-6} carcinogenic risk level and a chronic hazard quotient of one (1) for each completed exposure pathway identified in the SCM. Chemical-specific cancer slope factors (both inhalation and oral) should follow CalEPA, not USEPA, recommended slope factors (i.e., 0.1 kg-day/mg versus 0.029 kg-day/mg in the case of benzene). Chemical-specific chronic reference doses (both inhalation and oral) should follow CalEPA, not USEPA, recommended chronic reference doses (i.e., 0.4 mg/kg-day versus 0.11 mg/kg-day inhalation chronic reference dose for toluene).

Thank you for your cooperation. I can be reached at (650) 599-1079 to answer any questions you may have regarding this letter.

Sincerely,

Paresh C. Khatri
Hazardous Materials Specialist
Groundwater Protection Program

cc: Matthew W. Derby, Cambria Environmental Technology, 5900 Hollis Street, Suite A, Emeryville, CA 94608

HEALTH SERVICES AGENCY

August 1, 2002

SMCo Site #: 220059
APN: 008-082-200

Mr. Lynn Walker
Shell Oil Products US
P.O. Box 7869
Burbank, CA 91510-7869

SUBJECT: SITE CHARACTERIZATION FOR SHELL STATION AT 493 EASTMOOR AVENUE, DALY CITY, CALIFORNIA

Dear Mr. Walker:

Thank you for the July 26, 2002, *Site Characterization Work Plan* prepared and submitted by Cambria Environmental Technology, Inc. for the subject site. Based on our review, the proposed scope of work appears adequate to define extent of soil contamination at the site. Therefore, you may proceed with the scope of work as proposed. Please submit a subsurface drilling application and fees for the proposed work to the City of Daly City by **August 30, 2002** and complete the proposed fieldwork activities by **September 13, 2002**. Also, provide notification three (3)-business days prior to commencing with proposed field activities.

Although the proposed borings will assist in site characterization, they will not address the apparent risk from elevated benzene concentrations present in the soil at the site. Therefore, based on known site conditions, a Feasibility Study/Corrective Action Plan (FS/CAP) appears warranted. Please submit the FS/CAP by **October 25, 2002** to evaluate potential clean-up alternatives for the site. Please note that Risk Based Corrective Action may be one of the options of the FS/CAP. In order to expedite site remediation, you may include data from the proposed scope of work and incorporate the data in the FS/CAP.

Once site characterization is complete, and "Low Risk" to human health and the environment is determined, the site may be evaluated for "Case Closure" as defined in the California Regional Water Quality Control Board, San Francisco Bay Region's memorandum termed Supplemental Instructions to State Water Board December 8, 1995, Interim Guidance on Required Cleanup at Low-Risk fuel Sites.

Thank you for your cooperation. I can be reached at (650) 599-1079 to answer any questions you may have regarding this letter.

Sincerely,

Paresh C. Khatri
Hazardous Materials Specialist
Groundwater Protection Program

cc: Matthew W. Derby, Cambria Environmental Technology, 1144 65th Street, Suite B, Oakland, CA 94608

SAN MATEO COUNTY
ENVIRONMENTAL HEALTH
OCT - 8 2002
RECEIVED

CAMBRIA

To:	Paresh Khatri
Company:	San Mateo County Health Services Agency
Fax:	(650) 363-7882
Phone:	(650) 599-1079
From:	Max Shahbazian
Phone:	510-420-3344
Pages:	2 (including this cover page)
Date:	10/8/2002
Re:	493 Eastmoor, Daly City, Shell- Revised site plan

Fax

Paresh,

Per our telephone conversations this morning, attached is a revised site plan showing the new proposed locations for the angled borings SB-5 and SB-6 at this site. We believe that the angled borings in these new locations will provide us with more information on any impacted soil that may exist underneath and in the close proximity of the USTs than the angled borings we proposed in our July 26, 2002 work plan.

Please call me at 510-420-3344, if you should have any questions or comments. Thank you

Regards,

Max Shahbazian

This fax transmittal is intended solely for use by the person or entity identified above. Any copying or distribution of this document by anyone other than the intended recipient is strictly prohibited. If you are not the intended recipient, please telephone us immediately and return the original transmittal to us at the address listed below.

Cambria Environmental Technology, Inc., 1144 - 65th Street, Suite C, Oakland, CA 94608 Tel (510) 420-0700 Fax (510) 420-9170

From: Max Shahbazian
For: Mr. Paresh Khatri

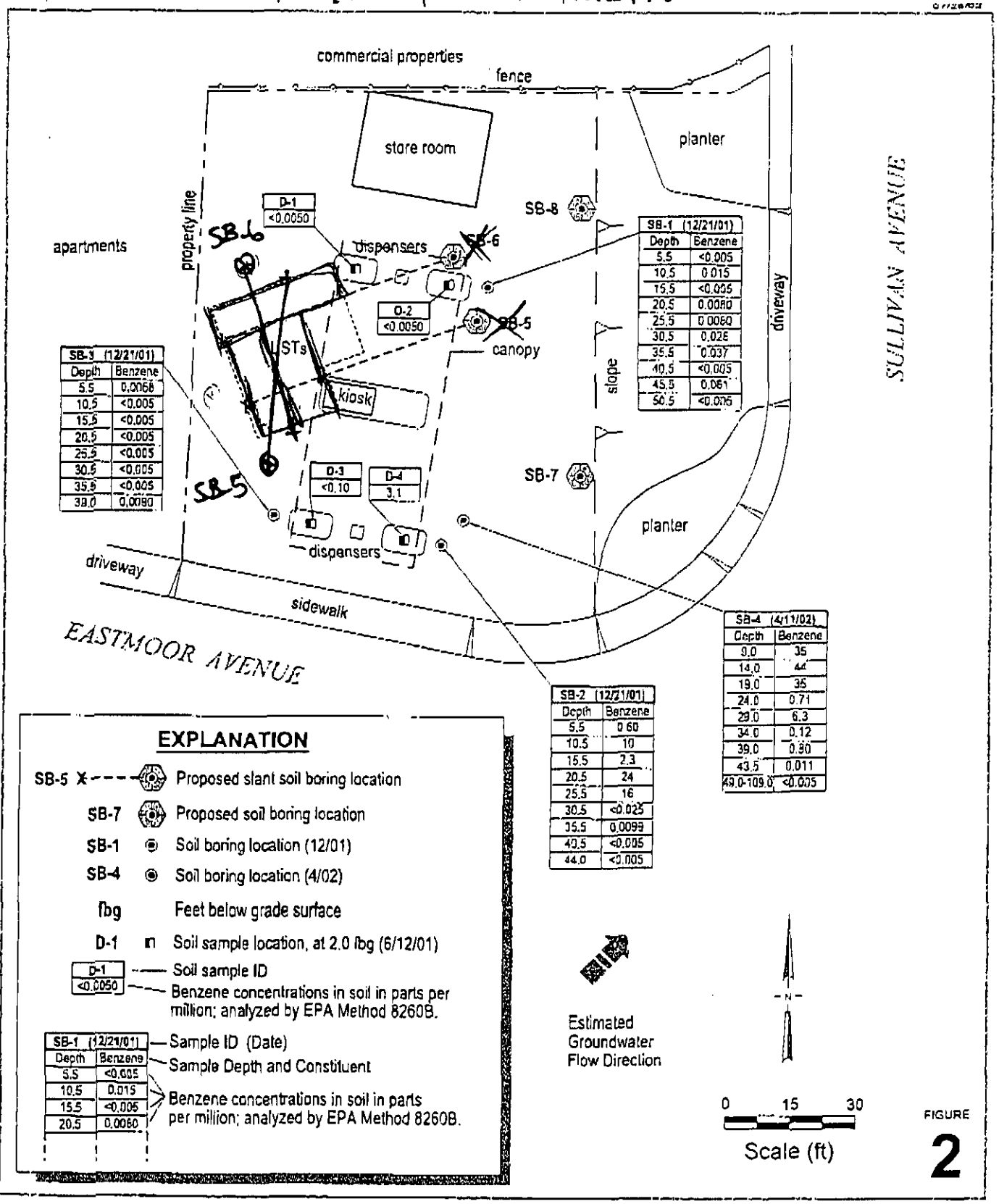

FIGURE 2

Shell-branded Service Station
493 Eastmoor Avenue
Daly City, California
Incident #97324373

CAMBRIA

Proposed Soil Boring Location and Benzene Concentration Map

SENDER:
- Complete items 1 and/or 2 for additional services.
- Complete items 3, 4a, and 4b.
- Print your name and address on the reverse of this form so that we can return this card to you.
- Attach this form to the front of the mailpiece, or on the back if space does not permit.
- Write *"Return Receipt Requested"* on the mailpiece below the article number.
- The Return Receipt will show to whom the article was delivered and the date delivered.

I also wish to receive the following services (for an extra fee):
1. ☐ Addressee's Address
2. ☐ Restricted Delivery

Consult postmaster for fee.

3. Article Addressed to:

EQUIVA SERVICES, LLC
ATTENTION: LYNN WALKER
P.O. BOX 7869
BURBANK, CA 91510-7869

4a. Article Number
7001 0320 0000 4535 4891

4b. Service Type
☒ Registered ☒ Certified
☐ Express Mail ☐ Insured
☐ Return Receipt for Merchandise ☐ COD

7. Date of Delivery

5. Received By: *(Print Name)*
GONZALEZ

6. Signature: *(Addressee or Agent)*
X

8. Addressee's Address *(Only if requested and fee is paid)*

Is your RETURN ADDRESS completed on the reverse side?

Thank you for using Return Receipt Service.

PS Form **3811**, December 1994 102595-98-B-0229 Domestic Return Receipt

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GROUNDWATER PROTECTION PROGRAM
COUNTY OF SAN MATEO
ENVIRONMENTAL HEALTH SERVICES DIVISION
COUNTY OFFICE BUILDING
455 COUNTY CENTER
REDWOOD CITY, CA 94063

SAN MATEO COUNTY ENVIRONMENTAL HEALTH
RECEIVED
NOV 19 2001

ATTENTION: PARESH KHATRI
#220059

03

HEALTH SERVICES AGENCY

September 7, 2001

SMCo Site 220059

Mr. Lynn Walker
Equiva Services LLC
P.O. Box 7869
Burbank, CA 91510-7869

SUBJECT: PRELIMINARY SITE ASSESSMENT FOR SHELL STATION AT 493 EASTMOOR AVENUE, DALY CITY, CALIFORNIA

Dear Mr. Walker:

According to the August 6, 2001 *Dispenser Sampling Report* prepared by Cambria Environmental Technology, 8,700 mg/kg TPH-gasoline, 3.1 mg/kg benzene, and 10 mg/kg MTBE were detected in soils samples collected at the site. Based on the analytical results and since groundwater in Daly City is considered a source of drinking water, further investigation is required to determine the vertical and lateral extent of soil contamination and potential impact to groundwater. Please submit a work plan by **October 19, 2001**.

It is recommended that a series of exploratory borings be used prior to installation of any permanent monitoring wells.

Thank you for your cooperation. I can be reached at (650) 599-1079 to answer any questions you may have or if you anticipate any delays with the submittal requests.

Sincerely,

Paresh C. Khatri
Hazardous Materials Specialist
Groundwater Protection Program

cc: Stephan Bork, Cambria Environmental Technology, 1144 65th Street, Suite B, Oakland, CA 94608

HEALTH SERVICES AGENCY

June 12, 2002

SMCo Site #: 220059
APN: 008-082-200

Mr. Lynn Walker
Shell Oil Products US
P.O. Box 7869
Burbank, CA 91510-7869

SUBJECT: SITE CHARACTERIZATION FOR SHELL STATION AT 493 EASTMOOR AVENUE, DALY CITY, CALIFORNIA

Dear Mr. Walker:

Thank you for the May 31, 2002, *Subsurface Investigation Report* prepared and submitted by Cambria Environmental Technology, Inc. for the subject site. Based on the soil sample analytical results presented in the above-mentioned report and a cursory review of the site file, this Agency does not concur with Cambria's case closure recommendation.

According to soil sample analytical results collected from borings installed at the site, benzene has been detected at significantly elevated concentrations within shallow soils near the dispensers (see Table 1).

Table 1: Soil Sample Analytical Results from Exploratory Borings

Boring ID	Sample Depth (ft)	TPH-g (mg/kg)	Benzene (mg/kg)
SB-2	10.5	2,100	10
SB-2	15.5	330	2.3
SB-2	20.5	3,900	24
SB-2	25.5	4,200	16
SB-4	9	5,900	35
SB-4	14	5,400	44
SB-4	19	4,600	35
SB-4	24	4.8	0.71
SB-4	29	2,100	6.3

The RWQCB's RBSL for benzene is 0.18 mg/kg. Based on the soil sample analytical results, the site appears to pose a significant risk to human health and the environment, including exposure from subsurface soil volatilization to indoor/outdoor air. In addition, due to the permeable nature of soils encountered at the site, contamination is expected to migrate vertically with minimal horizontal component. Therefore, further investigation underneath and in the close proximity of the USTs is also warranted.

Please submit a site characterization work plan to address the above-mentioned concerns by **July 24, 2002**.

Thank you for your cooperation. I can be reached at (650) 599-1079 to answer any questions you may have regarding this letter.

Sincerely,

Paresh C. Khatri
Hazardous Materials Specialist
Groundwater Protection Program

cc: Matthew W. Derby, Cambria Environmental Technology, 1144 65th Street, Suite B, Oakland, CA 94608

CAMBRIA

SAN MATEO COUNTY
ENVIRONMENTAL HEALTH

MAY 13 2002

RECEIVED

May 6, 2002

Mr. Paresh Khatri
San Mateo County Health Services Agency
455 County Center
Redwood City, California 94063

Re: **Quarterly Status Report - First Quarter 2002**
Shell-branded Service Station
493 Eastmoor Avenue
Daly City, CA
Incident No. 97324373

Dear Mr. Khatri:

Effective March 1, 2002, Equiva Services LLC and Equilon Enterprises LLC are now doing business as (dba) Shell Oil Products US (Shell). On behalf of Shell, Cambria Environmental Technology, Inc. is submitting this letter in accordance with the reporting requirements of 23 CCR 2652d.

CURRENT QUARTER'S ACTIVITIES

On February 15, 2002, Cambria submitted a Subsurface Investigation Report to the SMCHSA. Three soil borings were advanced to a maximum depth of 51.5 feet below grade (fbg) and soil samples were collected. No MTBE was detected during this investigation. Cambria concluded that TPHg is defined laterally and vertically, and benzene was not defined vertically. To verify that groundwater had not been impacted, Cambria proposed advancing one onsite soil boring to groundwater.

PROPOSED ACTIVITIES

In April of 2002, Cambria advanced one onsite soil boring to a depth of 108 fbg. No groundwater was encountered. Cambria will submit a Subsurface Investigation Report to the SMCHSA summarizing the site background, investigation procedures, investigation results, and conclusions.

We appreciate the opportunity to work with you on this project. Please call us if you have any questions.

Sincerely,
Cambria Environmental Technology, Inc.

REGISTERED PROFESSIONAL ENGINEER
DIANE M. LUNDQUIST
No. C45725
CIVIL
STATE OF CALIFORNIA

Stephan A. Bork, C.E.G., C.HG.
Associate Hydrogeologist

cc: Lynn Walker, Shell Oil Products US, P.O. Box 7869, Burbank, CA 91510-7869
City of Daly City, Department of Water and Wastewater Resources,, 153 Lake Merced Boulevard, Daly City, CA 94015

Oakland, CA
San Ramon, CA
Sonoma, CA

Cambria Environmental Technology, Inc.

1144 65th Street
Suite B
Oakland, CA 94608
Tel (510) 420-0700
Fax (510) 420-9170

HEALTH SERVICES AGENCY

February 20, 2002

SMCo Site 220059

Mr. Lynn Walker
Equiva Services LLC
P.O. Box 7869
Burbank, CA 91510-7869

SUBJECT: SITE ASSESSMENT FOR SHELL STATION AT 493 EASTMOOR AVENUE, DALY CITY, CALIFORNIA

Dear Mr. Walker:

Thank you for the February 15, 2002, *Subsurface Investigation Report* prepared by Cambria Environmental Technology, for the subject site. Based on the soil sample analytical results presented in the above-mentioned report, this Agency concurs with Cambria's recommendation of advancing one boring with the intent to collect a groundwater sample to determine whether groundwater has been impacted. Please submit a subsurface drilling application and fees for the proposed work by **March 6, 2002** and complete the proposed field work activities by **May 3, 2002**. Please notify me 72 hours prior to scheduled field activities. Please submit a report of fieldwork activities (a hard copy and an electronic copy on diskette or email at pkhatri@co.sanmateo.ca.us) within sixty (60) days of fieldwork completion.

According to the data presented in the report, the vertical extent of contamination has been characterized. Please submit a cross section illustrating soil sample analytical results. This figure may be included in the subsurface investigation report.

Thank you for your cooperation. I can be reached at (650) 599-1079 to answer any questions you may have regarding this letter.

Sincerely,

Paresh C. Khatri
Hazardous Materials Specialist
Groundwater Protection Program

cc: Stephan Bork, Cambria Environmental Technology, 1144 65th Street, Suite B, Oakland, CA 94608

HEALTH SERVICES AGENCY

October 26, 2001

SMCo Site 220059

Mr. Lynn Walker
Equiva Services LLC
P.O. Box 7869
Burbank, CA 91510-7869

SUBJECT: PRELIMINARY SITE ASSESSMENT FOR SHELL STATION AT 493 EASTMOOR AVENUE, DALY CITY, CALIFORNIA

Dear Mr. Walker:

Thank you for the August 6, 2001, *Subsurface Investigation Work Plan* prepared by Cambria Environmental Technology, for the subject site. Upon review, please proceed with the scope of work as described in the subject work plan.

Please submit a completed subsurface drilling application and associated fees by **November 21, 2001** and complete fieldwork activities by **January 4, 2002**. Please notify me seventy-two (72) hours prior to scheduled fieldwork activities and submit a report within sixty (60) days of fieldwork completion.

Thank you for your cooperation. I can be reached at (650) 599-1079 to answer any questions you may have or if you anticipate any delays with the submittal requests.

Sincerely,

Paresh C. Khatri
Hazardous Materials Specialist
Groundwater Protection Program

cc: Stephan Bork, Cambria Environmental Technology, 1144 65th Street, Suite B, Oakland, CA 94608

HEALTH SERVICES AGENCY

October 25, 2001

CERTIFIED MAIL
7001 0320 0000 4535 4891
SMCo.SITE: #220059

Equiva Services, LLC
Attention: Lynn Walker
P.O. Box 7869
Burbank, CA 91510-7869

SUBJECT: SHELL SERVICE STATION, 493 EASTMOOR, DALY CITY, CALIFORNIA

Dear Lynn Walker,

Our files identify your company as a discharger, or potential discharger, of waste to waters and/or soil of the State as the result of petroleum product leaks from underground tanks at facilities it owns, operates, or for which it is liable. This letter is intended to clarify your responsibilities for reporting, investigating, and conducting cleanup of such discharges.

The San Francisco Bay Regional Water Quality Control Board (RWQCB) is responsible for oversight of soil and ground water pollution cases which threaten or impact waters of the State. However, due to the large number of fuel leak cases reported, the RWQCB Staff is not able to respond to each incident. Therefore, the San Mateo County Groundwater Protection Program (GPP) is the lead agency for case-handling. Regardless of the level of oversight from agencies, you are responsible for the timely reporting, investigation, and cleanup of soil and ground water pollution such that the beneficial uses of waters of the State are protected, and in compliance with appropriate policies. Please see the enclosed notice of responsibility.

Investigations and Cleanup Responsibilities

The subject underground tank leak case has been reported as your responsibility. The following steps are the minimum required for addressing your site.

1. Determine the lateral and vertical extent of soil and ground water pollution.

2. Assess the local and regional hydrogeology as appropriate to evaluate actual or potential impacts of contamination to beneficial uses of surface and/or ground water.

3. Evaluate and implement appropriate remedial action alternatives which include risk assessment.

PUBLIC HEALTH AND ENVIRONMENTAL PROTECTION DIVISION

Board of Supervisors: Mark Church • Rose Jacobs Gibson • Richard S. Gordon • Jerry Hill • Michael D. Nevin • **Health Services Director:** Margaret Taylor

455 County Center • Redwood City, CA 94063 • PHONE 650.363.4305 • TDD 650.573.3206 • FAX 650.363.7882
http://www.smhealth.org

4. Remove all floating or free product. Dissolved constituents and contaminated soil should be remediated consistent with State Water Resources Control Board Resolution No. 68-16.

Reporting Responsibilities

You are responsible to forward reports to this office as follows:

1. Submittal of individual technical reports, for the site, detailing all investigative and remedial actions associated with the site. These reports shall be submitted on a quarterly basis, unless more frequent reports are requested by this office or the RWQCB. These reports shall be submitted until such time as the case is closed by GPP and the RWQCB.

2. A summary report shall be submitted on a quarterly basis and include the following information, at a minimum:

   a. Site name, address, city and county site number.

   b. A brief background history of the investigation and remedial actions.

   c. A chronological listing of actions that were taken regarding investigation and remediation during the previous quarter.

   d. A listing, with scheduled dates, of actions planned for the next quarter.

   e. Status on the characterization of soil pollution, free product, and dissolved constituents.

   f. Status on remediation of soil pollution, free product, and dissolved constituents. This shall include a report of the gallons of product recovered, and a calculation for the amount of product recovered from dissolved phase removal and/or vapor extraction.

The first quarterly summary report shall be submitted thirty (30) calendar days from the postmarked date of this letter, and quarterly thereafter.

All proposals and reports which contain engineering or geological information, interpretations, or other opinions as specified by The Business and Professions Code, must be signed **AND STAMPED** by an appropriately registered professional. In general, all reports on investigation and remediation require this type of signature.

All proposals and reports submitted to us must be accompanied by a cover letter signed by an officer or legally authorized representative of your company which states at a minimum:

> **"I declare under penalty of perjury, that the information and/or recommendations contained in the attached proposal or report is true and correct."**

You are required to submit the above reports pursuant to Section 13267(b) of the **California Water Code**. Failure to comply may subject you to the imposition of administrative civil liabilities by the Regional Board or District Attorney Office of up to one thousand dollars ($1,000) per day of non-compliance.

Two (2) additional enclosures include:

- A partial resource list of consultants that may assist you in meeting the above requirements.
- A brief informational packet discussing possible state monies available to you.

Thank you for your cooperation in this matter. Please contact me within 15 days of the postmarked date of this letter at (650) 363- to further discuss your case and answer any questions.

Sincerely,

Paresh C. Khatri
Hazardous Materials Specialist
Groundwater Protection Program

PK/mp

Enclosures

cc: Anders Lungren, RWQCB, 1515 Clay St, Ste 1400, Oakland, CA 94612
Lori Casias, SWRCB, P.O. Box 944212, Sacramento, CA 94244-2120

7001 0320 0000 4535 4891

U.S. Postal Service
CERTIFIED MAIL RECEIPT
(Domestic Mail Only; No Insurance Coverage Provided)

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Street, Apt. No.; or PO Box No. P.O. BOX 7869

City, State, ZIP+4 BURBANK, CA 91510-7869

PS Form 3800, January 2001 See Reverse for Instructions

This *.pdf file consists of case Funding information prior to NOVEMBER 1, 2006.

All Funding information for the case after NOVEMBER 1, 2006 is stored electronically by date.

SAN MATEO COUNTY
ENVIRONMENTAL HEALTH

AUG 20 2001

UNDERGROUND STORAGE TANK UNAUTHORIZED RELEASE (LEAK) / CONTAMINATION SITE REPORT

RECEIVED

EMERGENCY ☐ YES ☒ NO — HAS STATE OFFICE OF EMERGENCY SERVICES REPORT BEEN FILED ? ☐ YES ☒ NO

REPORT DATE: 08 15 01 — CASE #:

FOR LOCAL AGENCY USE ONLY
I HEREBY CERTIFY THAT I HAVE DISTRIBUTED THIS INFORMATION ACCORDING TO THE DISTRIBUTION SHOWN ON THE INSTRUCTION SHEET ON THE BACK PAGE OF THIS FORM.
SIGNED: [signature] DATE: 9/5/2001

REPORTED BY

NAME OF INDIVIDUAL FILING REPORT: Laura Mate — PHONE: (650) 557-1010 — SIGNATURE: Laura Mate

REPRESENTING: ☒ OWNER/OPERATOR ☐ REGIONAL BOARD ☐ LOCAL AGENCY ☐ OTHER

COMPANY OR AGENCY NAME: Equilon Enterprises

ADDRESS: 1277 Linda Mar Center (STREET) PMB 123 — Pacifica (CITY) — CA (STATE) — 94044 (ZIP)

RESPONSIBLE PARTY

NAME: Equilon Enterprises ☐ UNKNOWN — CONTACT PERSON: Lynn Walker — PHONE: (925) 706-1559

ADDRESS: PO Box 4453 (STREET) Houston (CITY) TX (STATE) 77210 (ZIP)

SITE LOCATION

FACILITY NAME (IF APPLICABLE): Eastmoor Shell — OPERATOR: M.R. Oyster, Inc. — PHONE: (650) 992-2131

ADDRESS: 493 Eastmoor Ave. (STREET) Daly City (CITY) San Mateo (COUNTY) 94015 (ZIP)

CROSS STREET: Sullivan Ave.

IMPLEMENTING AGENCIES

LOCAL AGENCY: San Mateo Co. Health Services Agency — AGENCY NAME: — CONTACT PERSON: Kenneth W. Robinson — PHONE: (650) 363-4708

REGIONAL BOARD: San Francisco Bay RWQCB — PHONE: ( )

SUBSTANCES INVOLVED

(1) NAME: Gasoline — QUANTITY LOST (GALLONS): ☒ UNKNOWN

(2) ☐ UNKNOWN

DISCOVERY/ABATEMENT

DATE DISCOVERED: 06 12 01

HOW DISCOVERED: ☐ INVENTORY CONTROL ☐ SUBSURFACE MONITORING ☐ NUISANCE CONDITIONS ☐ TANK TEST ☐ TANK REMOVAL ☒ OTHER Soil sampling under gasoline dispenser

DATE DISCHARGE BEGAN: ☐ UNKNOWN

HAS DISCHARGE BEEN STOPPED ? ☒ YES ☐ NO IF YES, DATE 06 12 01

METHOD USED TO STOP DISCHARGE (CHECK ALL THAT APPLY): ☐ REMOVE CONTENTS ☐ CLOSE TANK & REMOVE ☐ REPAIR PIPING ☐ REPAIR TANK ☐ CLOSE TANK & FILL IN PLACE ☐ CHANGE PROCEDURE ☐ REPLACE TANK ☒ OTHER Disp. containment inst.

SOURCE/CAUSE

SOURCE OF DISCHARGE: ☐ TANK LEAK ☐ UNKNOWN ☐ PIPING LEAK ☒ OTHER *

CAUSE(S): ☐ OVERFILL ☐ RUPTURE/FAILURE ☐ SPILL ☐ CORROSION ☒ UNKNOWN ☐ OTHER

CASE TYPE

CHECK ONE ONLY: ☒ UNDETERMINED ☐ SOIL ONLY ☐ GROUNDWATER ☐ DRINKING WATER - (CHECK ONLY IF WATER WELLS HAVE ACTUALLY BEEN AFFECTED)

CURRENT STATUS

CHECK ONE ONLY: ☒ NO ACTION TAKEN ☐ PRELIMINARY SITE ASSESSMENT WORKPLAN SUBMITTED ☐ POLLUTION CHARACTERIZATION ☐ LEAK BEING CONFIRMED ☐ PRELIMINARY SITE ASSESSMENT UNDERWAY ☐ POST CLEANUP MONITORING IN PROGRESS ☐ REMEDIATION PLAN ☐ CASE CLOSED (CLEANUP COMPLETED OR UNNECESSARY) ☐ CLEANUP UNDERWAY

REMEDIAL ACTION

CHECK APPROPRIATE ACTION(S) (SEE BACK FOR DETAILS): ☐ EXCAVATE & DISPOSE (ED) ☐ REMOVE FREE PRODUCT (FP) ☐ ENHANCED BIO DEGRADATION (IT) ☐ CAP SITE (CD) ☐ EXCAVATE & TREAT (ET) ☐ PUMP & TREAT GROUNDWATER (GT) ☐ REPLACE SUPPLY (RS) ☐ CONTAINMENT BARRIER (CB) ☐ NO ACTION REQUIRED (NA) ☐ TREATMENT AT HOOKUP (HU) ☐ VENT SOIL (VS) ☐ VACUUM EXTRACT (VE) ☒ OTHER (OT) Probable source of release was eliminated

COMMENTS

* Based on field observations and location of samples, the dispensers were the likely release source. Secondary containment was added under the dispensers. Highest detected TPHG concentration in soil was 8,700 mg/kg.

HSC 05 (8/90)

INSTRUCTIONS

EMERGENCY
Indicate whether emergency response personnel and equipment were involved at any time. If so, a Hazardous Material Incident Report should be filed with the State Office of Emergency Services (OES) at 2800 Meadowview Road, Sacramento, CA 95832. Copies of the OES report form may be obtained at your local underground storage tank permitting agency. Indicate whether the OES report has been filed as of the date of this report.

LOCAL AGENCY ONLY
To avoid duplicate notification pursuant to Health and Safety code Section 25180.5, a government employee should sign and date the form in this block. A signature here does not mean that the leak has been determined to pose a significant threat to human health or safety, only that notification procedures have been followed if required.

REPORTED BY
Enter your name, telephone number, and address. Indicate which party you represent and provide company or agency name.

RESPONSIBLE PARTY
Enter name, telephone number, contact person, and address of the party responsible for the leak. The responsible party would normally be the tank owner.

SITE LOCATION
Enter information regarding the tank facility. At a minimum, you must provide the facility name and full address.

IMPLEMENTING AGENCIES
Enter names of the local agency and Regional Water Quality Control Board involved.

SUBSTANCES INVOLVED
Enter the name and quantity lost of the hazardous substance involved. Room is provided for information on two substances if appropriate. If more than two substances leaked, list the two of most concern for cleanup.

DISCOVERY/ABATEMENT
Provide information regarding the discovery and abatement of the leak.

SOURCE/CAUSE
Indicate source(s) of leak. Check box(es) indicating cause of leak.

CASE TYPE
Indicate the case type category for this leak. Check one box only. Case type is based on the most sensitive resource affected. For example, if both soil and ground water have been affected, case type will be "Ground Water". Indicate "Drinking Water" only if one or more municipal or domestic water wells have actually been affected. A "Ground Water" designation does not imply that the affected water cannot be, or is not, used for drinking water, but only that water wells have not yet been affected. It is understood that case type may change upon further investigation.

CURRENT STATUS
Indicate the category which best describes the current status of the case. Check one box only. The response should be relative to the case type. For example, if case type is "Ground Water", then "Current Status" should refer to the status of the ground water investigation or cleanup, as opposed to that of soil. Descriptions of options follow:

No Action Taken - No action has been taken by responsible party beyond initial report of leak.
Leak Being Confirmed - Leak suspected at site, but has not been confirmed.
Preliminary Site Assessment Workplan Submitted - workplan/proposal requested of/submitted by responsible party to determine whether ground water has been, or will be, impacted as a result of the release.
Preliminary Site Assessment Underway - implementation of workplan.
Pollution Characterization - responsible party is in the process of fully defining the extent of contamination in soil and ground water and assessing impacts on surface and/or ground water.
Remediation Plan - remediation plan submitted evaluating long term remediation options. Proposal and implementation schedule for appropriate remediation options also submitted.
Cleanup Underway - implementation of remediation plan.
Post Cleanup Monitoring in Progress - periodic ground water or other monitoring at site, as necessary, to verify and/or evaluate effectiveness of remedial activities.
Case Closed - regional board and local agency in concurrence that no further work is necessary at the site.

IMPORTANT: THE INFORMATION PROVIDED ON THIS FORM IS INTENDED FOR GENERAL STATISTICAL PURPOSES ONLY AND IS NOT TO BE CONSTRUED AS REPRESENTING THE OFFICIAL POSITION OF ANY GOVERNMENTAL AGENCY

REMEDIAL ACTION
Indicate which action have been used to cleanup or remediate the leak. Descriptions of options follow:

Cap Site - install horizontal impermeable layer to reduce rainfall infiltration.
Containment Barrier - install vertical dike to block horizontal movement of contaminant.
Excavate and Dispose - remove contaminated soil and dispose in approved site.
Excavate and Treat - remove contaminated soil and treat (includes spreading or land farming).
Remove Free Product - remove floating product from water table.
Pump and Treat Groundwater - generally employed to remove dissolved contaminants.
Enhanced Biodegradation - use of any available technology to promote bacterial decomposition of contaminants.
Replace Supply - provide alternative water supply to affected parties.
Treatment at Hookup - install water treatment devices at each dwelling or other place of use.
Vacuum Extract - use pumps or blowers to draw air through soil.
Vent Soil - bore holes in soil to allow volatilization of contaminants.
No Action Required - incident is minor, requiring no remedial action.

COMMENTS - Use this space to elaborate on any aspects of the incident.

SIGNATURE - Sign the form in the space provided.

DISTRIBUTION
If the form is completed by the tank owner or his agent, retain the last copy and forward the remaining copies intact to your local tank permitting agency for distribution.
1. Original - Local Tank Permitting Agency
2. Regional Water Quality Control Board
3. Local Health Officer and County Board of Supervisors or their designee to receive Proposition 65 notifications.
4. Owner/responsible party.

This *.pdf file consists of case Administration information prior to NOVEMBER 1, 2006.

All Administration information for the case after NOVEMBER 1, 2006 is stored electronically by date.

Post-it® Fax Note 7671	Date 12/	# of pages ▶ 3
To Patrick Ledesma	From Mary	
Co./Dept.	Co.	
Phone #	Phone # 650 991-8202	
Fax # 599-1071	Fax # 991-8220	

F DALY CITY
IIT APPLICATION

r and Wastewater Resources
Merced Boulevard
Daly City, CA 94015
(650) 991-8200 ~ FAX (650) 991-8220

Copies to:
- ☐ Well Permit File
- ☐ Engineering
- ☐ Operations
- ☒ DHS/Patrick Ledesma Wells Only/Fax: 599-1071

PERMIT NO. 2004-33

DRILL DATE: Dec 15-17

TO BE COMPLETED BY OWNER AND DRILLER:

Shell Oil Products US	Same	Gregg Drilling + Testing
PROPERTY OWNER	WELL OWNER (if different)	DRILLER
20945 S Wilmington	Same	950 Howe Rd
Mailing Address	Mailing Address	Mailing Address
Carson, CA, 90810	Same	Martinez, CA 94553
City, State, Zip	City, State, Zip	City, State, Zip
Lynn Walker 925-706-1559	Same	925-313-5800
Telephone Number	Telephone Number	Telephone Number
	493 Eastmoor, Daily City, CA	485-165
Parcel Number	Address of Well Site	Drill C-57 License No.

WELL/SOIL BORING INFORMATION

Well Depth 40', 22.5', 2@60' feet Diameter 10-12' inches

Type of Work		Proposed Casing		Sealing	
Abandonment		Steel		Material	X
Cathodic		PVC	X	Seal Depth	
Monitoring	X	Other			
Repair					
Soil Borings					
Water Supply Well					

SPECIAL CONDITIONS

One copy of all site reports to be provided to the City of Daly City, Department of Water and Wastewater Resources, 153 Lake Merced Boulevard, Daly City, CA, 94015, including the final report.

(Staff Geologist Cambria Env. Tech) 11/24/04
Signature - Well Owner/Agent Date

12/1/04
Department of Water and Wastewater Resources Date

RECEIVED
DEC - 2 2004

DWWR-021.DOC (DF-2)

WELL PERMIT APPLICATION

Based on information on the application and attachment hereto (if any) and subject to approval, permission is hereby granted to construct/repair/abandon the described well. Permission to start may be withheld until a field check verifies all statements made on application by Permittee and is subject to the General and/or Special Conditions.

WELL LOCATION *(Draw Accurately)*

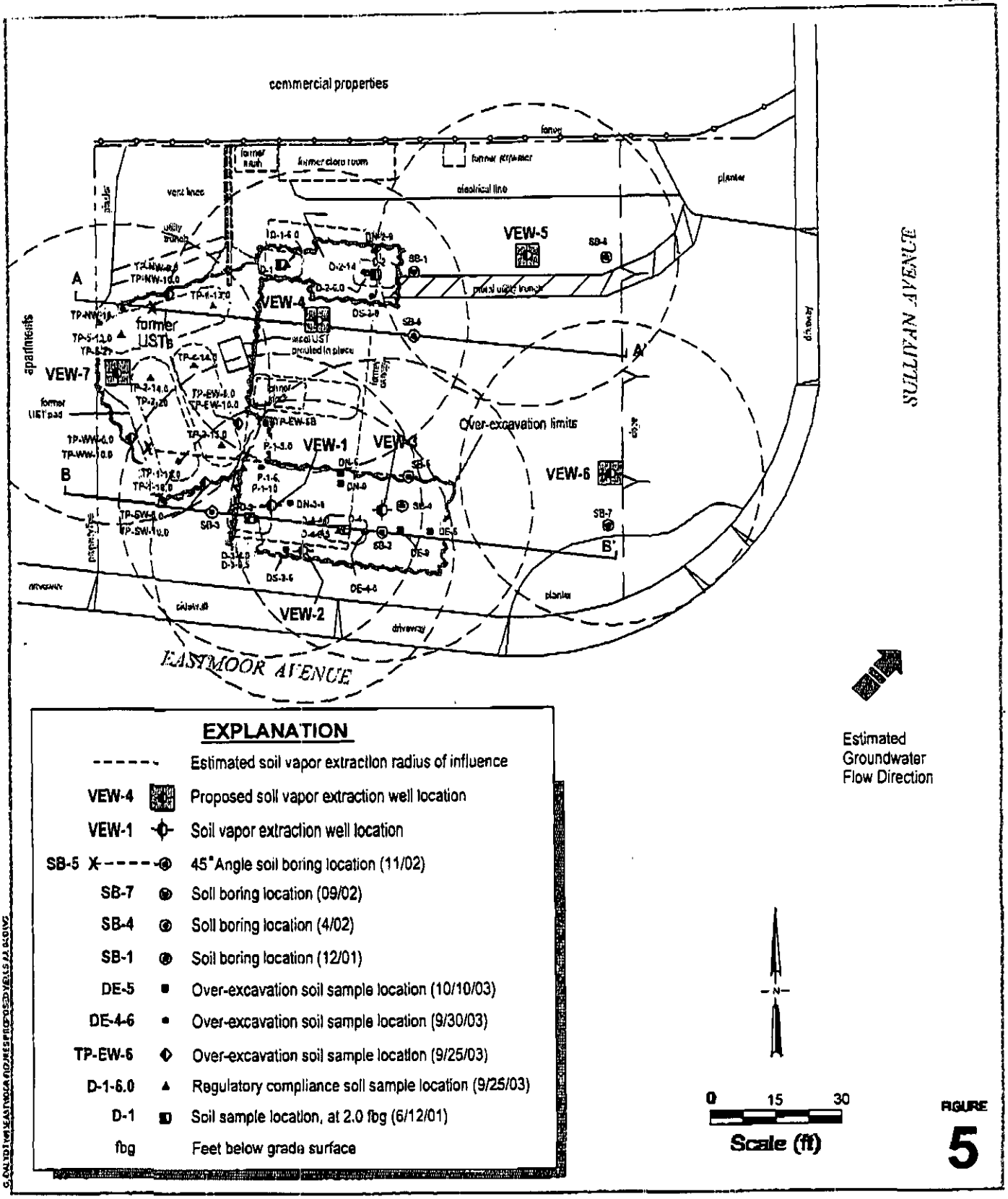
1. Sketch well location to scale, showing dimension to nearest foot.
2. Show a minimum of two dimensions at right angles. Dimensions shall be from the centerline of the closest named streets, roads or highways.
3. Show distances to all sewers and laterals, septic tanks, leach fields, property lines, proposed or exiting building foundations and adjacent wells in your and adjacent property.
4. Show any topographic features.
5. Each proposed well site requires a separate plot plan, as per above.

GENERAL CONDITIONS

1. A minimum of 48-hours notice must be given prior to drilling, pouring the annular seal, conducting pump test and well abandonments. Violation of 48-hour notice shall result in the permit being void, data not being accepted and possible legal action taken against driller, agent or owner.
2. Well construction or abandonment under this permit is subject to any instructions issued by the Department of Water and Wastewater Resources relative to Bulletin 74-81/89.
3. Permit may be voided before work begins if a field check reveals any misrepresentation under "well location" or topographic features on application.
4. This permit is valid for six months after the date of its issuance and only for the purpose specified herein. No change in construction procedure will be allowed except upon written permission of the City.
5. Permittee shall assume entire responsibility for all activities and uses under this Permit and shall indemnify, defend and save the City of Daly City and the North San Mateo County Sanitation District, its officers, agents and employees free and harmless from any and all expense, cost or liability in connection with or resulting from the exercise of this Permit, including, but not limited to property damage, personal injury and wrongful death.
6. Compliance with Cal-OSHA, California Labor Code Section 6300ff, is required.
7. **Driller is to complete State DWR Form 188 and mail original to Department of Water and Wastewater Resources within 30 days of completion of well construction.**
8. For all well construction, renovations, abandonment, etc., services must be performed by a licensed C-57 driller.
9. Dry holes shall be backfilled within 24 hours of drilling. Well abandonment shall be done in accordance with Bulletin 74-81/89.
10. Well Drillers must submit proof of Workman's Compensation upon application for permit.
11. Well Drillers must obtain City of Daly City Business License prior to applying for permit.
12. Driller/agent must submit pump test data and water quality tests to Department of Water and Wastewater Resources within 30 days of completion of tests.

FEES

Wells	- Monitoring and Vapor Extraction	$125.00	each
Wells	- Depth over 30 Feet	500.00	each
Wells	- Rehabilitation of Existing Well	350.00	each
Wells	- Abandonment Permit Required	No Fee	



EXPLANATION

------	Estimated soil vapor extraction radius of influence
VEW-4	Proposed soil vapor extraction well location
VEW-1	Soil vapor extraction well location
SB-5	45° Angle soil boring location (11/02)
SB-7	Soil boring location (09/02)
SB-4	Soil boring location (4/02)
SB-1	Soil boring location (12/01)
DE-5	Over-excavation soil sample location (10/10/03)
DE-4-6	Over-excavation soil sample location (9/30/03)
TP-EW-5	Over-excavation soil sample location (9/25/03)
D-1-6.0	Regulatory compliance soil sample location (9/25/03)
D-1	Soil sample location, at 2.0 fbg (6/12/01)
fbg	Feet below grade surface

FIGURE 5

Former Shell-branded Service Station
493 Eastmoor Avenue
Daly City, California
Incident #97324373

CAMBRIA

Proposed SVE Well Locations

CITY OF DALY CITY
Department of Water and Wastewater Resources
153 Lake Merced Boulevard
Daly City, CA 94015
(650) 991-8200
Fax (650) 991-8220
Patrick Sweetland, Director

FAX TRANSMISSION COVER LETTER

DATE: 5-5-04 TIME: 8:17

TO: Patrick Ledesma

FAX NO.: 599-1071

OF PAGES: -3- *(including this page)*

Originals to be mailed? Yes ____ No X

FROM: MARY ROCHELS

City of Daly City
Department of Water and Wastewater Resources
FAX No. (650) 991-8220

MESSAGE: (if any)

3 wells @ 493 Eastmoor,
Daly city

CITY OF DALY CITY
WELL PERMIT APPLICATION

Department of Water and Wastewater Resources
153 Lake Merced Boulevard
Daly City, CA 94015
(650) 991-8200 – FAX (650) 991-8220

Copies to:
- ☑ Well Permit File
- ☑ Engineering
- ☑ Operations
- ☑ DHS/Patrick Ladesma Wells Only/Fax: 599-1071

PERMIT NO. 2004-08

DRILL DATE: 5/5, 6/04

TO BE COMPLETED BY OWNER AND DRILLER:

PROPERTY OWNER	WELL OWNER (if different)	DRILLER
Shell Oil Products US	Same as Property Owner	Gregg Drilling and Testing
20945 S. Wilmington Avenue		950 House Road, Martinez, CA
Carson, CA 90810		Martinez, CA 94553
Lynn Walker: 925-706-1559		925-313-5800
008-082-200	493 Eastmoor Daly City	C57-485165
Parcel Number	Address of Well Site	Drill C-57 License No.

WELL/SOIL BORING INFORMATION

Well Depth 35 feet (3 wells) Diameter 4 inches

Type of Work		Proposed Casing		Sealing	
Abandonment		Steel		Material	
Cathodic		PVC	✓	Seal Depth	Portland type 1/11 cement from 2' top of casing at 13 feet below grade to the surface.
Monitoring		Other			
Repair					
Soil Borings					
Water Supply Well					

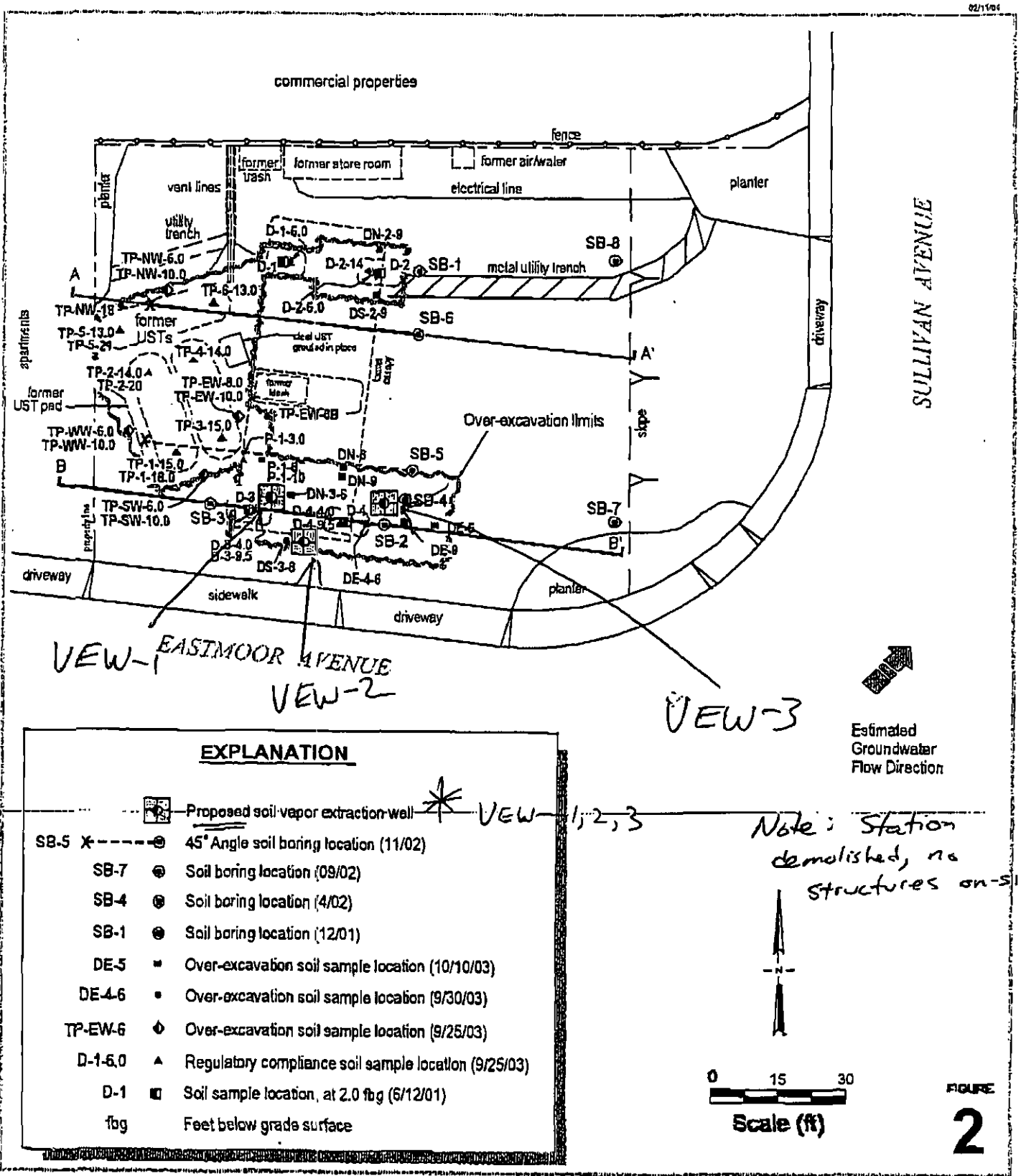
other: Vapor extraction wells (3)

SPECIAL CONDITIONS

One copy of all site reports to be provided to the City of Daly City, Department of Water and Wastewater Resources, 153 Lake Merced Boulevard, Daly City, CA, 94015, including the final report.

[signature] (Cambria) — 4/27/04
Signature - Well Owner/Agent — Date

[signature] — 5/4/04
Department of Water and Wastewater Resources — Date



EXPLANATION

	Proposed soil vapor extraction well — VEW-1,2,3
SB-5	45° Angle soil boring location (11/02)
SB-7	Soil boring location (09/02)
SB-4	Soil boring location (4/02)
SB-1	Soil boring location (12/01)
DE-5	Over-excavation soil sample location (10/10/03)
DE-4-6	Over-excavation soil sample location (9/30/03)
TP-EW-6	Over-excavation soil sample location (9/25/03)
D-1-6.0	Regulatory compliance soil sample location (9/25/03)
D-1	Soil sample location, at 2.0 fbg (6/12/01)
fbg	Feet below grade surface

Note: Station demolished, no structures on-site.

N

0 15 30

Scale (ft)

FIGURE 2

Former

Shell-branded Service Station
493 Eastmoor Avenue
Daly City, California
Incident #97324373

CAMBRIA

Site Plan

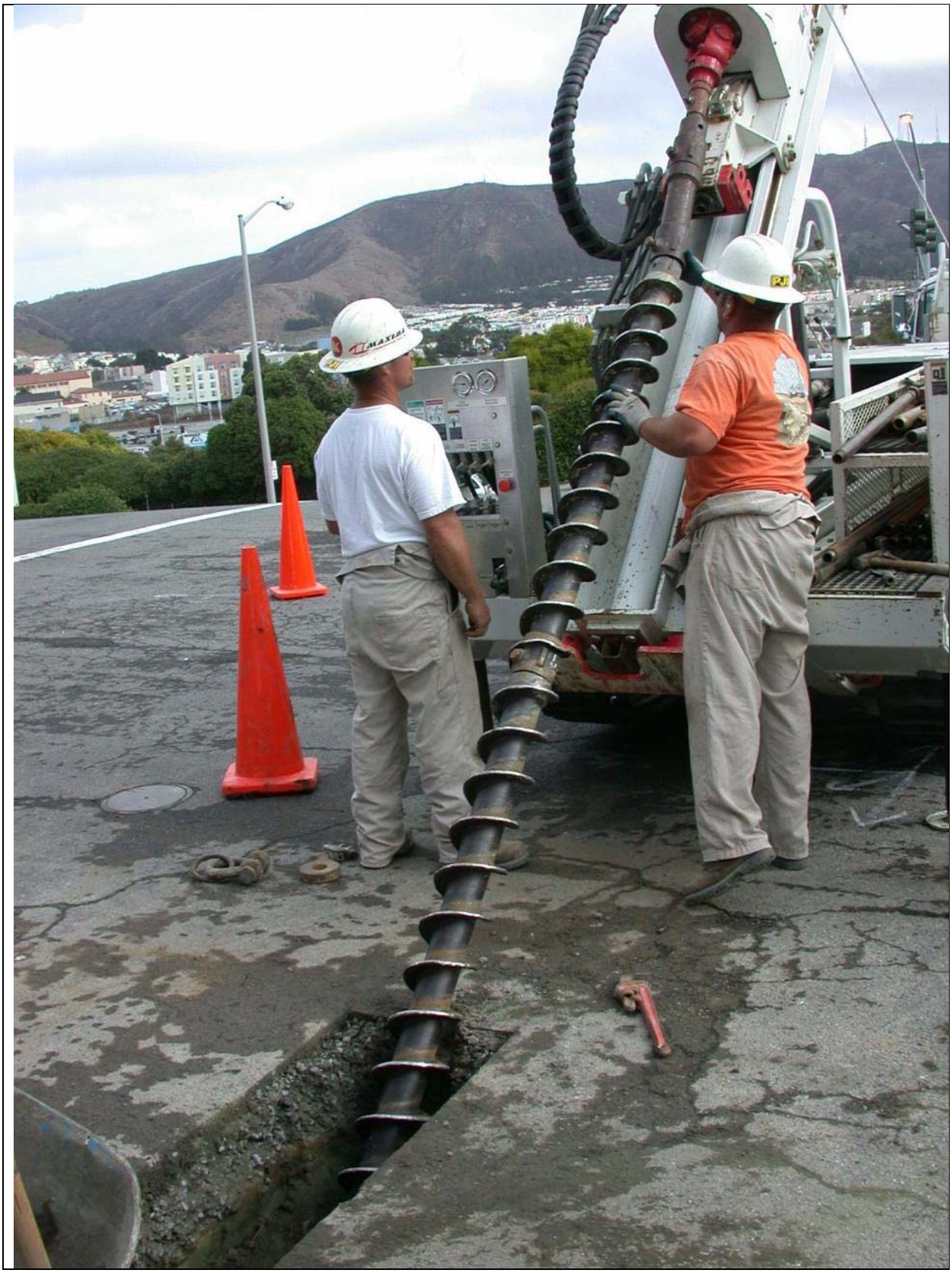



STANLEY
PowerLock
30






BAY HOME HEALTH SERVICES
1794 SULLIVAN AVE


MAXIAL
PJ


Self Serve
Gasoline
Regular
177 9/10
Plus
187 9/10
Premium
199 9/10
A clean engine performs better.
Try New Shell Gasoline.
Try New Shell Gasoline.
Sullivan Ave











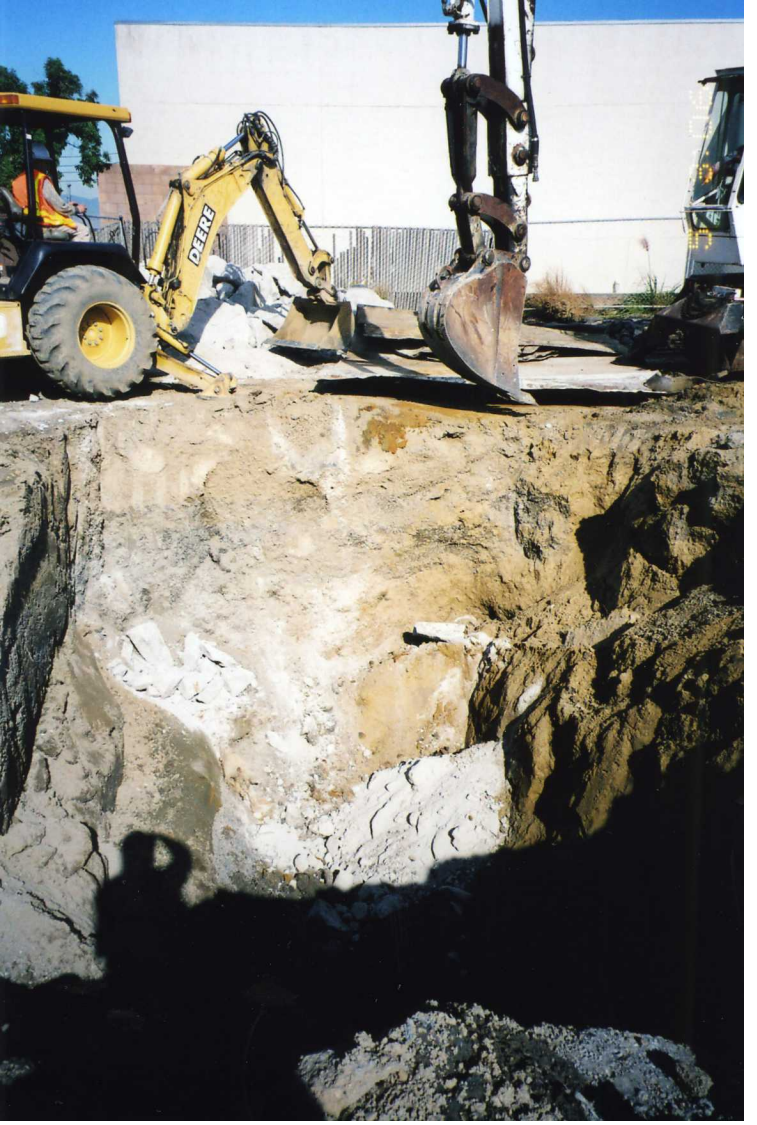
DSCN1520.MOV DSCN1521.MOV DSCN1522.MOV








DEERE


DEERE

QryArchiveBySite#

05-Jan-05 1:10:20 PM

SiteCode	220059	*Site Name*	SHELL SERVICE STATION	*Desc*	SOILS ONLY
#Address	493	EASTMOOR AVENUE		*CityCode*	DC
Comments	DEPTH TO WATER GREATER THAN 109.5 FT BGS				

1	AUG 6, 2001 - DISPENSER SAMPLING RPT - CAMBRIA	33	
2	OCT 18, 2001 - SUBSURFACE INVESTIGATION WKPLN - CAMBRIA	34	
3	FEB 15, 2002 - SUBSURFACE INVESTIGATION RPT - CAMBRIA	35	
4	MAY 31, 2002, SI RPT -CAMBRIA	36	
5	JUL 26, 2002, SI WORK PLAN -CAMBRIA	37	
6	DEC 26, 2002, SI REPORT -CAMBRIA	38	
7	JUL 9, 2003, FS & CAP -CAMBRIA	39	
8	NOV 24, 2003, UST, DISPENSER, & PIPING RMVL RPT - CAMBRIA	40	
9	DEC 17, 2003, SOIL EXCAVATION & SAMPLING RPT - CAMBRIA	41	
10	MAR 4, 2004, REVISED FS & CAP -CAMBRIA	42	
11	JUL 27, 2004, SVE WELL INSTALLATION & FEASIBILITY TESTING RPT -CAMBRIA	43	
12	DEC 1, 2004, UST REMOVAL REPORT -CAMBRIA	44	
13	FEB 14, 2005 SV EXTN WELL RPT -CAMBRIA	45	
14	MAY 3, 2005 REMEDIATION START-UP RPT -CAMBRIA	46	
15		47	
16		48	
17		49	
18		50	
19		51	
20		52	
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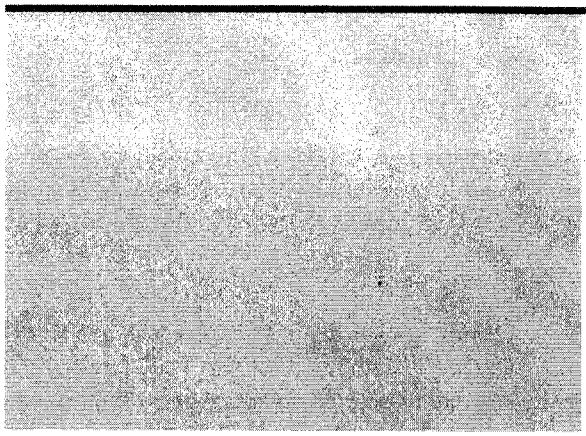
30			
31			
32			

CURRENT INFORMATION



Sales History
Tax Collectors Website
Print Page

Summary of Property Details

APN:	008082200
Owner 1:	Vermont Street Town Homes Llc
Owner 2:	
Care Of:	
Owner Address:	775 Monterey Blvd San Francisco CA 94127-
Situs Address:	493 Eastmoor Ave Daly City
Legal Description:	0.368 AC MOL PTN OF LOT 9 PIERCE VAN W PATTEN TRACT RSM 1/20 ON NW COR OF SULLIVAN AVE & EASTMOOR AVE
District:	5
Neighborhood:	025

Secured Assessment Roll: 2008-1

Assessee Details

Owner 1:	VERMONT STREET TOWN HOMES LLC
Owner 2:	
Care Of:	
Owner Address:	775 MONTEREY BLVD SAN FRANCISCO, CA 94127
Document Number:	2004232732

Assessment Values

Land:	$795,906
Temp Land:	
Root:	
Min/Mineral:	
Improvements (Structure):	
Temp Improvements (Structure):	
Fixtures:	
Total Gross:	$795,906
Total Temp:	
Exemption - Home Owner:	
Exemption - Other:	
Net Assessed:	$795,906

Current Jurisdictions

Supervisorial:	5
Congressional:	12
Assembly:	19
Senatorial:	8
Election Precinct:	5636
City Name:	DALY CITY
Zip Code:	94015
Mitigation Fee Area:	**None Assigned**

Current Tax Rate Area

GENERAL TAX RATE	GENERAL COUNTY TAX
CITY OF DALY CITY	DALY CITY DEBT SERVICES
JEFFERSON EL BD SER 02 A	JEFFERSON ELEMENTARY BOI
JEFFERSON ELEM RFND SER 07	JEFFERSON EL REPAY STATE I
JEFFERSON HIGH BOND SER 95 A	JEFFERSON HIGH BOND SER
JEFFERSON HIGH BOND SER 95 D	JEFFERSON HIGH BD SER 95
JEFFERSON HI BD 2005 RFND SER.	JEFFERSON HI BND ELEC 06 S
SM JR COLLEGE BD 2002	SM JR COLL BOND SER 2005
SM JR COLL BOND 2006 SER A	SAN MATEO COMM COLL 200! B
BAY AREA AIR QUALITY MANAGEMEN	COUNTY HARBOR DISTRICT
COUNTY EDUCATION TAX	

APPENDIX F

ASTM USER QUESTIONNAIRE

AEI Consultants

ENVIRONMENTAL SITE ASSESSMENT QUESTIONNAIRE

Instructions: Please complete the following questionnaire to the best of your knowledge.

PROJECT/SITE INFORMATION			
Project Street Address: 493 Eastmoor Avenue			
City: Daly City	County: San Mateo	State: CA	Zip: 94015
Parcel Number: 008-082-200			

CONTACT INFORMATION			
Contact	**Name**	**Phone Number**	**Years Associated w/Site**
Owner:			
Site Contact:	Mr. Carl Hertel	(408) 292-7841	2 Months
Key Site Manager:			
Previous Owner(s), Operators and/or Occupants:			

PROPERTY USE AND SPECIFICATIONS	
☐ Single-Family Residential	☒ Vacant or undeveloped
☐ Multi-Family Residential	☐ Agricultural *specify type:*
☐ Commercial Office	☐ Industrial *specify type:*
☐ Commercial Retail	☐ Other *specify type:*
Provide a general site description: +/- 0.37 AC Site w/ approx. 18ft. change from highest to lowest point	
Provide all known current/former addresses and/or parcel numbers: 493 Eastmoor Ave ; 008-082-200	
Total Property Size: 0.446 acre	Original Construction Date:
Total Number of Buildings: N/A	Was Construction Phased? ☐Yes ☐No ☐Unk
Total Sq. Ft. of Buildings: N/A	Dates of Renovations/Phases:
Are there any plans for site redevelopment or change in use? ☒Yes ☐No If yes, please describe: plans for a condo building 34 units; possible change to 71 affordable units	
Are there any bodies of water on or immediately adjacent to the site? ☐Yes ☒No If yes, please describe:	
Electricity Provider:	Gas Provider:
Heating System Fuel Source(s):	Cooling System Power Source:
Potable Water Source/Provider:	
Any waste water discharge at the site? ☐ Septic Tank/Leachfield ☐ Sanitary Sewer ☐ Other	Sanitary Sewer Provider (if applicable):

OCCUPANTS/TENANTS		
Current Occupant(s)/Tenant(s)	**Length of occupancy**	**Brief description of on-site operations**
none		
Previous Occupant(s)/Tenant(s)	**Length of occupancy**	**Brief description of on-site operations**
Shell gas station	Unknown	

Project Number:		Return via Fax:	
Project Manager:		Return via Email:	scottvdm@hotmail.com

AEI Consultants

Has the subject site ever been occupied by the following?
☐ Dry Cleaner ☒ Gas Station ☐ Printing Facility ☐ Manufacturing Facility
If yes, provide length of occupancy:
See Case Closure

Have any previous investigations been performed at the subject property? ☒Yes ☐No
If Yes, are copies available? ☒Yes ☐No
If Yes, also note type and describe: ☐ Phase I ESA ☑ Phase II ☐ Asbestos ☐ Lead Paint ☐ Radon
Prelim Environmental Soil Screening dated 9/4/15 by Earth Systems pacific

ON-SITE ENVIRONMENTAL CONDITIONS

Are you aware of any of the following environmental conditions, **either current or former**, on the subject site?

NOTE: If applicable, please provide inventory records, inspection records and Safety Data Sheets (SDSs) to site inspector during site inspection.

Environmental Condition/Issue	Response	Notes on Yes Responses
Aboveground Storage Tanks	☐ Yes ☒ No	
Underground Storage Tanks	☒ Yes ☐ No	See Case Closure
Hazardous/Toxic Substances	☒ Yes ☐ No	See Earth Systems Report
Stored Chemicals	☐ Yes ☒ No	
Chemical Spills/Releases	☐ Yes ☒ No	
Dump Areas/Landfills	☐ Yes ☒ No	
Waste Treatment Systems	☐ Yes ☒ No	
Wastewater Discharges	☐ Yes ☒ No	
Floor Drains/Sumps/Clarifiers	☐ Yes ☒ No	
Pits, Ponds, Lagoons	☐ Yes ☒ No	
Stained Soil/Vegetation	☐ Yes ☒ No	
Pesticide/Herbicide Use	☐ Yes ☒ No	
Polychlorinated Biphenyls (PCBs)	☐ Yes ☒ No	
Electrical Transformers	☐ Yes ☒ No	
Hydraulic Lifts	☐ Yes ☒ No	
Elevators	☐ Yes ☒ No	
Asbestos	☐ Yes ☒ No	

Project Number:		Return via Fax:	
Project Manager:		Return via Email:	scottvdm@hotmail.com

AEI Consultants

Environmental Condition/Issue	Response	Notes on Yes Responses
Lead-Based Paint	☐ Yes ☒ No	
Oil/Gas Wells	☐ Yes ☒ No	
Environmental Cleanups	☒ Yes ☐ No	See case closure letter
Environmental Permits	☐ Yes ☒ No	

OTHER ENVIRONMENTAL CONDITIONS

Are you aware of any pending, threatened, or past litigation relevant to hazardous substances or petroleum products in, on, or from the property?
☐ Yes ☒ No If yes, provide brief explanation.

Are you aware of any pending, threatened or past administrative proceedings relevant to hazardous substances or petroleum products in, on, or from the property?
☐ Yes ☒ No If yes, provide brief explanation.

Are you aware of any notices from any governmental entity regarding any possible violation of environmental laws or possible liability relating to hazardous substances or petroleum products?
☐ Yes ☒ No If yes, provide brief explanation.

Are you aware of any incidents of flooding, leaks, or other water intrusion, and/or complaints related to indoor air quality?
☐ Yes ☒ No If yes, provide brief explanation.

Are you aware of any cases of extreme water damage or mold throughout the building(s)?
☐ Yes ☒ No If yes, provide brief explanation.

Person completing questionnaire: Carl Hertel

Title/Affiliation to the subject property: Developer in contract on the property

Number of years associated with the subject property: 2 months

Date: 11/27/18

Project Number:		Return via Fax:	
Project Manager:		Return via Email:	scottvdm@hotmail.com

APPENDIX G

OTHER SUPPORTING DOCUMENTATION

COUNTY OF SAN MATEO
HEALTH SYSTEM

Heather Forshey, MS, REHS
Director

Environmental Health
2000 Alameda de las Pulgas
Suite 100
San Mateo, CA 94403
www.smchealth.org
www.facebook.com/smchealth

September 22, 2015

SMCo Case 220072
APN 008 - 091 - 999
Sent via Certified Mail

Ms. Jennifer Hope
PG&E
450 Eastmoor Avenue
Daly City, California 94015

SUBJECT: PG&E COLMA SERVICE CENTER, 450 EASTMOOR AVENUE, DALY CITY, CALIFORNIA

Dear Ms. Hope:

As part of underground storage tank system removal under a permit from San Mateo County Environmental Health Department CUPA, soil and grab groundwater samples were collected to verify there has not been a release of hazardous materials from the UST system. The results indicate the soil at the above referenced property has concentrations of Total Petroleum Hydrocarbons (TPH) as Gasoline (TPHg) and Naphthalene above Environmental Screening Levels (ESLs) established by the Regional Water Quality Control Board (RWQCB). Having concentrations of contaminants above ESLs does not necessarily indicate an unacceptable risk to human health or the environment; however, it does indicate additional investigation is warranted.

GPP staff is naming PG&E as a responsible party for soil contamination at the above referenced site based on the concentration of TPHg and Naphthalene detected in the soil samples collected at the site. PG&E is being named a responsible party under Sections 25297.1 and 25297.15 of the California Health and Safety Code because PG&E is the tank/business/property owner/operator at the time the contamination was discovered. If PG&E wishes to appeal GPP staff's designation as a responsible party for this site, then please contact Greg Smith of San Mateo County Environmental Health at (650) 372-6279. Should further information become available which may require other parties being named as additional responsible parties, then please submit that information to GPP staff at any time.

PG&E may sign, or have signed, civil contracts, such as a property sales agreement, which may require other parties to perform any or all environmental investigations and potential remediations required by government agencies; however, PG&E will still be one of the entities ultimately responsible for complying with all government agency requests under the Health and Safety Code and the Water Code as a responsible party. Because the source of the contamination appears to be an identifiable underground storage tank and the contaminants appear to be petroleum based, this site will be opened under San Mateo County's Local Oversight Program

(LOP) contract with the State Water Resources Control Board. Sites under the LOP contract do not currently require reimbursement to the lead government agency for oversight time; however, that could change at any point in the future. A notice of responsibility letter officially designating PG&E as a responsible party will be sent to PG&E via certified mail which describes a more formal appeals process for designation as a responsible party.

Based on the data provided to date to GPP, we will be proceeding with closing this case. In order to finish processing of case closure, you are required to complete the enclosed Unauthorized Release Form and submit this to GPP. I appreciate your cooperation. If you have any questions, please feel free to contact me at (650) 372-6200 or Charles Ice at (650) 372-6295.

Sincerely,

Lani Lee
Hazardous Materials Specialist III
Groundwater Protection Program
ellee@smcgov.org

Attachment: Unauthorized Release Form

cc: Craig Fletcher, Fletcher Consultants, Inc., craig@fletcherconsultantsinc.com
George Lockwood, SWRCB, glockwood@waterboards.ca.gov
Jolanta Uchman, RWQCB, juchman@waterboards.ca.gov
Lynn Nakashima, DTSC, Lynn.Nakashima@dtsc.ca.gov

COUNTY OF SAN MATEO
HEALTH SYSTEM

Heather Forshey, MS, REHS
Director

Environmental Health
2000 Alameda de las Pulgas
Suite 100
San Mateo, CA 94403
www.smchealth.org
www.facebook.com/smchealth

October 27, 2015

SMCo Site# 220072
APN 008-091-999

SUBJECT: PENDING CASE CLOSURE, PG&E COLMA SERVICE CENTER, 450 EASTMOOR AVENUE, DALY CITY, CALIFORNIA

Dear Adjacent Property Owners and Occupants:

The above referenced site, to which you are a recorded owner or occupant of adjacent property, has been undergoing environmental investigations regarding petroleum hydrocarbons encountered in soil around the former underground storage tanks, piping, and dispenser islands. At this time, San Mateo County Health System Environmental Health Department Groundwater Protection Program (GPP) is recommending case closure of the above referenced petroleum-release site. Under the California State Water Resources Control Board's Low-Threat Closure Policy that became effective August 17, 2012, municipal and county water districts, water replenishment districts, special act districts with groundwater management authority, agencies with authority to issue building permits for land affected by the petroleum release, owners and occupants of the property impacted by the petroleum release, and the owners and occupants of all parcels adjacent to the impacted property shall be notified of the proposed case closure and provided a 60 day period to comment.

Therefore, you are being notified of a 60-day comment period to the case closure recommendation for this site. Residual contaminants are proposed to be left in place to naturally attenuate to water quality objectives in a reasonable amount of time which is prior to the affected water anticipated being used. If case closure is granted under these conditions, then GPP will request the local municipality to notify GPP of any proposed development on or around the affected parcels for potential interaction with impacted soils and groundwater which may result in a request for a Soils and Groundwater Management Plan and a Site-Specific Risk Assessment to be submitted to GPP by the developer.

Should you have any questions, please call me at (650) 372-6200.

Sincerely,

Lani Lee
Hazardous Materials Specialist III
Groundwater Protection Program

cc: Jennifer Hope, PG&E, jljk@pge.com

Key Water Quality Terms

Noted on the adjacent water quality table are definitions of key terms that refer to the standards and goals for water quality described below:

Public Health Goal (PHG): The level of a contaminant in drinking water below which there is no known or expected risk to health. The California Environmental Protection Agency sets the PHGs.

Maximum Contaminant Level Goal (MCLG): The level of a contaminant in drinking water below which there is no known or expected risk to health. The USEPA set the MCLGs.

Maximum Contaminant Level (MCL): The highest level of a contaminant that is allowed in drinking water. Primary MCLs are set as close to the PHGs or MCLGs as is economically and technologically feasible. Secondary MCLs are set to protect the odor, taste, and appearance of drinking water.

Maximum Residual Disinfectant Level (MRDL): The highest level of a disinfectant allowed in drinking water. There is convincing evidence that addition of a disinfectant is necessary for control of microbial contaminants.

Maximum Residual Disinfectant Level Goal (MRDLG): The level of a drinking water disinfectant below which there is no known or expected risk to health. MRDLGs do not reflect the benefits of the use of disinfectants to control microbial contaminants.

Primary Drinking Water Standard (PDWS): MCLs and MRDLs for contaminants that affect health along with their monitoring and reporting requirements, and water treatment requirements.

Treatment Technique (TT): A required process intended to reduce the level of a contaminant in drinking water.

Regulatory Action Level: The concentration of a contaminant which, if exceeded, triggers treatment or other requirements that a water system must follow.

Turbidity: Turbidity is a measure of the cloudiness of the water. We monitor it because it is a good indicator of water quality. High turbidity can hinder the effectiveness of disinfectants.

Cryptosporidium is a parasitic microbe found in most surface water. The SFPUC regularly tests for this water-borne pathogen, and found it at very low levels in source water and treated water in 2014. However, current test methods approved by the USEPA do not distinguish between dead organisms and those capable of causing disease. Ingestion of Cryptosporidium may produce symptoms of nausea, abdominal cramps, diarrhea, and associated headaches. Cryptosporidium must be ingested to cause disease, and it may be spread through means other than drinking water.

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Drinking Water Source Assessment

In March 2003 a drinking water source assessment was completed. The assessment showed that five of Daly City's six municipal production wells assessed as being highly protected from potential pathways of contamination. Well #4's assessment showed it as being moderately protected. With the activation of the new Sullivan well in 2015, Well #4 has been designated as an emergency standby well. Daly City's municipal wells are considered most vulnerable to automotive repair activities, roadway contaminants, and railways. A copy of the complete assessment is available from the State Water Resources Control Board, Division of Drinking Water, 850 Marina Bay Parkway, Building P, 2nd Floor, Richmond, CA 94804.



You may also obtain a summary of the assessment by contacting either State Board District Engineer Eric Lacy at ***(510) 620-3453***, or *Daly City's Water and Wastewater Resources Department* at ***(650) 991-8200***.

Fluoridation Program. Mandated by State law, water fluoridation is a widely accepted practice proven safe and effective for preventing and controlling tooth decay. The SFPUC has fluoridated drinking water for more than 50 years. Since June 2004, Daly City fluoridates the blended well water supply throughout the entire community in keeping with the optimum level established by the SWRCB. Blended water, into your home, is optimally fluoridated at 0.7 mg/L. Average dosage for 2017 was ND-0.6. For additional information visit the SWRCB website: ***www.waterboards.ca.gov/drinking_water/certlic/drinkingwater/Fluoridation.shtml***.

Special Health Needs. Drinking water, including bottled water, may reasonably be expected to contain at least small amounts of some contaminants. The presence of contaminants does not necessarily indicate that water poses a health risk. Some people may be more vulnerable to contaminants in drinking water than the general population. Immuno-compromised persons, such as those with cancer undergoing chemotherapy, persons who have undergone organ transplants, people with HIV/AIDS or other immune system disorders, some elderly people, and infants can be particularly at risk from infections. These people should seek advice about drinking water from their health care providers. USEPA/Centers for Disease Control guidelines on appropriate means to lessen the risk of infection by Cryptosporidium and other microbial contaminants are available from the *Safe Drinking Water Hotline* at ***800-426-4791*** or at ***www.epa.gov/safewater***.

Water Conservation

Residents and businesses continued practicing the strong water conservation behaviour they have demonstrated since June, 2015. Presently, imposition of individual mandated household targets are not anticipated. While Governor Brown's Executive Order in April, 2017 ended California's Drought Emergency, the State Water Resources Control Board continues to have agencies report conservation standards. Daly City residents are encouraged to continue to use water wisely, because it is impossible to predict whether or not drought conditions will return. Continued wise water uses aimed at avoiding unreasonable waste of water include:

- *The application of potable water to outdoor landscapes in a manner that eliminates runoff such that water flows onto adjacent property, non-irrigated areas, private and public walkways, roadways, parking lots, or structures.*
- *The use of a hose that dispenses potable water to wash a motor vehicle, except where the hose is not fitted with a shut- off nozzle or device attached to it that causes it to cease dispensing water immediately when not in use.*



- *Never using potable water to wash driveways and sidewalks. Use a broom instead.*
- *Using a recirculation pumping system in a fountain or other decorative water feature.*
- *Serving of drinking water by dining establishments, including but not limited to restaurants, hotels, cafes, cafeterias, bars or other public places where food and drinks are served, is OK when first requested by a customer.*

Common sense practices like these will enable us to continue to responsibly do our share in conserving precious water resources.

Free Water Conservation Devices and Cash Rebates

To assist our customers in on-going conservation efforts, the *Department of Water and Wastewater Resources* offers a variety of free water saving devices, publications, rebates, and school programs for residents, commercial users, and students. For more information contact *Department of Water and Wastewater Resources* at ***(650) 991-8200***

For additional water conservation information, visit: www.dalycity.org

Your water quality is important.
If you have questions, or would like more information ...

Contacts for Your Questions

We are here to serve the Daly City community ... if you require assistance:

To report leaks, service problems, or other water quality issues, please immediately contact the *Department of Water and Wastewater Resources* at ***(650) 991-8200***.

For any questions regarding your water bill and/or to stop or start service, please contact *Utility Billing* at ***(650) 991-8082***.

If you have questions regarding the *Water Quality Report*, would like additional technical or other information, or have any other water related questions or concerns, please call the *Daly City Water and Wastewater Resources Department* ***(650) 991-8200*** ... your question will be routed to the appropriate staff member for response.

If English is Not Your Primary Language

This report contains important information regarding your drinking water. Call the ***Daly City Water and Wastewater Resources Department (650) 991-8200*** should you require assistance in Chinese, Spanish, or Tagalog.

Este reporte contiene información muy importante de su salud y el agua que toma. Llame a Daly City Water and Wastewater Resources Department a (650) 991-8200 si necesita asistencia en Español.

此報告包括有關您的健康和食水的重要資料，如需華語協助，

請來電大利市水務及廢水資源部，電話 **(650) 991-8200**

Ang ulat na ito ay naglalaman ng mahalagang impormasyon tungkol sa inyong kalusugan at sa inumin ninyong tubig. Mangyari po lamang na tawagan ang Daly City Water and Wastewater Resources Department sa numero ***(650) 991-8200*** kung kinakailangan ninyo ng tulong o interpretasyon sa wikang Tagalog.

City of Daly City
Department of Water and Wastewater Resources
153 Lake Merced Boulevard
Daly City, CA 94015
(650) 991-8200

2017
Daly City Water Quality Report

To our water customers:

This 2017 Water Quality Report contains required regulatory information about Daly City's water supply compliance with State standards. It is your right to have and know this information and to become an informed customer of your public water system. The City of Daly City is pleased to present this report to you.

2017 Daly City Water Quality Report

Your drinking water undergoes a rigorous monitoring program. Daly City staff vigilantly safeguards its water supplies and we are proud to report that ***your water once again meets or surpasses every drinking water requirement set by the State Water Resources Control Board (State Board), Division of Drinking Water and the United States Environmental Protection Agency (USEPA) drinking water health standards.*** This brochure is a snapshot of last year's water quality. Included are details about where your water comes from, what it contains, and how it compares to state standards. We are committed to providing you with this information because we strongly believe in keeping our customers fully informed.

Drinking Water Sources

The sources of drinking water (both tap water and bottled water) include rivers, lakes, oceans, streams, ponds, reservoirs, springs, and wells. As water travels over the surface of the land or through the ground, it dissolves naturally occurring minerals and, in some cases, radioactive material, and can pick up substances resulting from the presence of animals or from human activity. Such substances are called contaminants. Drinking water, including bottled water, may reasonably be expected to contain at least small amounts of some contaminants. The presence of contaminants does not necessarily indicate that water poses a health risk. To ensure that tap water is safe to drink, the USEPA and the State Board prescribe regulations that limit the amount of certain contaminants in water provided by public water systems; the State Board regulations also establish limits for contaminants in bottled water, limits that provide the same protection for public health. You can obtain additional information about contaminants and potential health effects by calling the USEPA's ***Safe Drinking Water Hotline: 800-426-4791***.



The Daly City water system has two sources of water supply: Hetch Hetchy surface water from the San Francisco Public Utilities Commission (SFPUC), and groundwater produced by local Daly City wells. These two sources are blended. SFPUC supplies approximately 60 percent of Daly City's average daily demand. The remaining 40 percent of Daly City's water supply comes from local groundwater wells, from an average depth of 300 feet below ground from a large underground aquifer known as the Westside Basin. Currently the City of Daly City is participating in "Conjunctive Use" of that resource. This effort aims to recharge the ground water basin by not using any ground water to preserve the local water supply during years when there is more regional surface water available. In 2017 all of Daly City's Drinking water came from the SFPUC surface water supplies.

The Westside basin serves a large portion of the northern San Mateo Peninsula and extends north to Golden Gate Park in San Francisco. It is worth noting that, in many ways, groundwater is a better protected, source than surface water due to its closed environment. Thanks to consistent good water quality test results, our local well water is only required to have injected disinfection chemicals (rather than more extensive treatment) prior to being pumped into the drinking water distribution system.



Impounded in Yosemite National Park, Hetch Hetchy is supplemented with surface water from two local watersheds. Rainfall and runoff from the 35,000-acre Alameda Watershed in Alameda and Santa Clara counties are collected in the Calaveras and San Antonio reservoirs, and delivered to the Sunol Valley Water Treatment Plant (SVWTP). Rainfall and runoff from the 23,000-acre Peninsula Watershed in San Mateo County are stored in the Crystal Springs, San Andreas, and Pilarcitos reservoirs, and delivered to the Harry Tracy Water Treatment Plant.

In addition to these local sources, the SFPUC received approval to use the surface water collected in Lake Eleanor, Lake Cherry, and the associated creeks ... all conveyed via the Lower Cherry Aqueduct, Early Intake Reservoir, and Tuolumne River (collectively known as Upcountry Non Hetch Hetchy Sources, or UNHHS) as additional drinking water sources; this water, if used, will be treated at the SVWTP prior to service to distribution. In 2017, the UNHHS Water was not used. Water at the two local treatment plants are subject to filtration, disinfection, fluoridation, and pH adjustment for corrosion control optimization.

How You Can Become Involved

Daly City welcomes your comments and suggestions on how to improve your municipal water system and better preserve our resources. Daly City conducts City Council meetings beginning at 7:00 p.m. on the second and fourth Mondays of each month. These meetings are open to the public and are located on the second floor of City Hall, 333-90th Street in the Council Chambers. Important customer information is also available on Daly City's website: ***www.dalycity.org***.

Cover: Hetch Hetchy Reservoir

City of Daly City - Water Quality Data for 2017(1)

Data based on Hetch Hetchy water, effluent from both SVWTP and HTWTP, and Daly City wells.

DETECTED CONTAMINANTS	Unit	MCL	PHG or (MCLG)	Range or Level Found	Average or [Max]	Major Sources in Drinking Water
TURBIDITY						
Unfiltered Hetch Hetchy Water	NTU	5	N/A	0.3- 1.1 (2)	[2.7]	Soil runoff
Filtered Water from Sunol Valley Water Treatment Plant (SVWTP)	NTU —	1 (3) Min 95% of samples ≤ 0.3 NTU (3)	N/A N/A	— 99% - 100%	[1] —	Soil runoff Soil runoff
Filtered Water from Harry Tracy Water Treatment Plant (HTWTP)	NTU —	1 (3) Min 95% of samples ≤ 0.3 NTU (3)	N/A N/A	— 100%	[0.1] —	Soil runoff Soil runoff
DISINFECTION BYPRODUCTS AND PRECURSOR						
Total Trihalomethanes	ppb	80	N/A	12.1 - 62.8	[47.5] (4)	Byproduct of drinking water disinfection
Haloacetic Acids	ppb	60	N/A	8.0- 56.0	[40.5] (4)	Byproduct of drinking water disinfection
Total Organic Carbon (5)	ppb	TT	N/A	1.0 - 3.7	2.4	Various natural and man-made sources
MICROBIOLOGICAL						
Total Coliform	—	NoP ≤ 5.0% of monthly samples	(0)	—	[0.00%]	Naturally present in the environment
Giardia lamblia	cyst/L	TT	(0)	0 - 0.22	0.05	Naturally present in the environment
INORGANICS						
Fluoride (source water) (6)	ppm	2.0	1	ND - 0.6	0.2 (7)	Erosion of natural deposits; water additive to promote strong teeth
Chloramine (as chlorine)	ppm	MRDL = 4.0	MRDLG = 4	2.00 - 2.65	2.4 (8)	Drinking water disinfectant added for treatment

CONSTITUENTS WITH SECONDARY STANDARDS	Unit	SMCL	PHG	Range	Average	Major Sources of Contaminant
Aluminum (9)	ppb	200	600	ND - 99	ND	Erosion of natural deposits; some surface water treatment residue
Chloride	ppm	500	N/A	<3 - 17	9.0	Runoff / leaching from natural deposits
Color	unit	15	N/A	<5 -13	<5	Naturally-occurring organic materials
Specific Conductance	µS/cm	1600	N/A	29 - 256	168	Substances that form ions when in water
Sulfate	ppm	500	N/A	0.9 - 34	17	Runoff / leaching from natural deposits
Total Dissolved Solids	ppm	1000	N/A	<20 - 122	76	Runoff / leaching from natural deposits
Turbidity	NTU	5	N/A	0.1 - 1	0.4	Soil runoff

LEAD AND COPPER	Unit	AL	PHG	Range	90th Percentile	Major Sources in Drinking Water
Copper	ppb	1300	300	<50 - 96 (10)	58	Internal corrosion of household water plumbing systems
Lead	ppb	15	0.2	<4 - 5.3(11)	4	Internal corrosion of household water plumbing systems

OTHER WATER QUALITY PARAMETERS:	Unit	ORL	Range	Average
Alkalinity (as CaCO3)	ppm	N/A	6 - 131	52
Boron	ppb	1000 (NL)	ND - 203	ND
Bromide	ppb	N/A	<5 - 30	16
Calcium (as Ca)	ppm	N/A	2 - 31	10
Chloride (12)	ppb	800 (NL)	51 - 180	86
Hardness (as CaCO3)	ppm	N/A	7 - 82	51
Magnesium	ppm	N/A	0.2 - 11	6.2
pH	-	N/A	7.4 - 9.8	9.2
Potassium	ppm	N/A	0.2 - 2	1.0
Silica	ppm	N/A	4.6 - 12	7.6
Sodium	ppm	N/A	2.3 - 31	18
Strontium	ppb	N/A	12 - 234	111

KEY:

< / ≤	=	less than / less than or equal to
AL	=	Action Level
Max	=	Maximum
Min	=	Minimum
N/A	=	Not Available
ND	=	Non-detect
NL	=	Notification Level
NoP	=	Number of Coliform-Positive Sample
NTU	=	Nephelometric Turbidity Unit
ORL	=	Other Regulatory Level
ppb	=	part per billion
ppm	=	part per million
µS/cm	=	microSiemens/centimeter

FOOTNOTES

(1) All results met State and Federal drinking water health standards.
(2) These are monthly average turbidity values measured every 4 hours daily.
(3) There is no turbidity MCL for filtered water. The limits are based on the TT requirements for filtration systems.
(4) This is the highest locational running annual average value.
(5) Total organic carbon is a precursor for disinfection byproduct formation. The TT requirement applies to the filtered water from the SVWTP only.
(6) In May 2015, the SWRCB recommended an optimal fluoride level of 0.7 ppm be maintained in the treated water. In 2016, the range and average of the fluoride levels were 0.5 ppm - 0.9 ppm and 0.7 ppm, respectively.
(7) The natural fluoride level in the Hetch Hetchy supply was ND. Elevated fluoride levels in the SVWTP and HTWTP raw water are attributed to the transfer of fluoridated Hetch Hetchy water into the local reservoirs.
(8) This is the highest running annual average value.
(9) Aluminum also has a primary MCL of 1,000 ppb.
(10) The most recent Lead and Copper Rule monitoring was in 2016. 0 of 58 site samples collected at consumer taps had copper concentrations above the AL.
(11) The most recent Lead and Copper Rule monitoring was in 2016. 02 of 58 site samples collected at consumer taps had lead concentrations above the AL.
(12) The detected chlorate in the treated water is a degradation product of sodium hypochlorite used by the SFPUC for water disinfection.

Additional water quality data may be obtained by calling the Daly City Department of Water and Wastewater Resources at (650) 991- 8200.

Water Quality Data

The table to the left lists drinking water contaminants detected in 2017. Contaminants below federally established detection limits, such as arsenic, perchlorate, MTBE, and others, are not listed. The table contains the name of each contaminant, the applicable drinking water standards or regulatory action levels, the ideal goals for public health, the amount detected, the typical contaminant sources, and footnotes explaining the findings. The State allows the San Francisco Public Utilities Commission (SFPUC) to monitor for some contaminants less than once per year because their concentrations do not change. For certain other contaminants that were absent in the water, based on many years of monitoring, the SFPUC received a monitoring waiver from the State.



Results from Hexavalent Chromium at some of Daly City Wells are in excess of the maximum contaminant level (MCL) of 10 parts per billion; ***however, the blended average in the distribution system always remains under the MCL*** whenever wells are in use. While Nitrate levels in the Daly City system are maintained at safe levels, it is worth noting that Nitrate in drinking water at levels above 45 parts per million is a health risk for infants less than six months of age. Such nitrate levels in drinking water can interfere with the capacity of the infant's blood to carry oxygen, resulting in serious illness. Symptoms include shortness of breath and blueness of the skin. Nitrate levels above 45 parts per million may also affect the ability of the blood to carry oxygen for other individuals, such as pregnant women and those with certain specific enzyme deficiencies. If you are caring for an infant or pregnant, you should seek advice from your health care provider.



In an effort to ensure a safe drinking water supply, on May 2012, USEPA published the third Unregulated Contaminant Monitoring Rule (UCMR3) that lists the total of 28 chemical contaminants and two viruses for monitoring by selected public water systems between 2013 and 2015. Unregulated contaminant monitoring helps USEPA and the State Water Resources Control Board to determine where certain contaminants occur and whether those contaminants need to be regulated. Daly City was required to monitor the 28 chemical contaminants, and completed the four quarters of the UCMR3 by November 2014. Of the 28 contaminants analyzed, five (shown below) were detected. In the absence of identifiable industrial sources other than chlorate, these contaminants are naturally occurring in the watersheds. Chlorate is a degradation product of the disinfectant used by SFPUC for water treatment, and is a common contaminant found in the water treatment facilities throughout the nation. The next UCMR is tentatively scheduled for 2018. A list of the 28 contaminants is available at USEPA's website: ***http://water.epa.gov*** and at: ***http://www.swrcb.ca.gov***

Contaminants that may be present in source water include:

- *Microbial contaminants*, such as viruses and bacteria that may come from sewage treatment plants, septic systems, agricultural livestock operations, and wildlife;
- *Inorganic contaminants*, such as salts and metals that can be naturally occurring or result from urban storm water runoff, industrial or domestic wastewater discharges, oil and gas production, mining, or farming;
- *Pesticides and herbicides* that may come from a variety of sources such as agriculture, urban storm water runoff, and residential uses;
- *Organic chemical contaminants*, including synthetic and volatile organic chemicals, which are by-products of industrial processes and petroleum production, and can also come from gas stations, urban storm water runoff, agricultural application, and septic systems; and
- *Radioactive contaminants*, which can be naturally occurring or be the result of oil and gas production and mining activities

Unregulated Contaminant Monitoring Rule (UCMR3)
Completed Sample Results (2014)

DETECTED CONTAMINANTS	Unit	MCL[1]	PHG or (MCLG)	Range	Average	Typical Sources in Drinking Water
Chlorate	ppb	800 (NL)	n/a	50-230	113.17	Degradation of disinfectant
Chromium-total[2]	ppb	50	(100)	<0.2-14	2.49	Erosion of natural deposits; industrial discharges
Chromium-6[3]	ppb	10	0.02	<0.03-14	2.31	Erosion of natural deposits; industrial discharges
Strontium	ppb	n/a	n/a	13-240	88.42	Erosion of natural and pipe deposits
Vanadium	ppb	50 (NL)	n/a	<0.2-6.5	1.26	Erosion of natural and pipe deposits

1. For definitions of these water quality terms, please see the contaminants listing above.
2. This MCL was established by CDPH. USEPA has a MCL of 100 ppb.
3. CDPH has proposed a MCL of 10 ppb for chromium-6.

Reducing Lead from Plumbing Fixtures

Lead in drinking water, which has received national attention in Flint, Michigan, is primarily from materials and components associated with service lines and home plumbing. There are no known lead service lines in the Daly City water distribution system. In August, 2016 the City of Daly City participated in a triennial Lead and Copper Monitoring effort. The Department of Water and Wastewater resources uses a predetermined list of residences approved by the State Division of Drinking Water, in which participating residences meet the criteria of being built after 1982. 58 samples were taken with two results reported above the action level. A subsequent resample yielded a ***"No Detect"*** Lead result. A concurrent water system sample collected within the area also yielded sample with a ***"No Detect"*** result for lead. The overall result for Daly City's 2016 Lead and Copper Monitoring event concluded that Daly City's overall 90th percentile result was below the action level recommend by EPA.



The City is responsible for providing high-quality drinking water (please see water quality footnote 12 in the adjacent Water Quality Data table), but cannot control the variety of materials used in plumbing components. If present, elevated levels of lead can cause serious health problems, especially for pregnant women and young children. Infants and young children are typically more vulnerable to lead in drinking water than the general population. If you are concerned about lead levels in your water, you may wish to test your water with a home test kit. You can further minimize the potential for lead exposure in water that's been sitting for several hours, by flushing your tap for 30 seconds to two minutes before using water for drinking or cooking. Additional information on lead in drinking water, testing methods, and steps you can take to minimize exposure is available from the ***Safe Drinking Water Hotline*** at ***800-426-4791***, or at ***www.epa.gov/safewater/lead***.

Public Records Request

Please use this form to make a request that "reasonably describes an identifiable record or records." (Government Code § 6253) Most requests to the Air District are for records about a particular facility or address. Please enter as much information as you can below so that we understand what records you seek. Please submit a separate form for each facility or address. You may also request any other records by describing them in the "other" box. We will send you an e-mail confirming each request. We will also contact you before starting work if there will be copying or data compilation costs.

Request Details

Request Type *

Facility Information

Facility Name (Optional, if known, please include)

Facility Address *

493 Eastmoor Avenue

Facility City *

Daly City

Facility State *

CA

Facility Zipcode (if known)

94015

Air District Facility ID (if known)

Period Covered

1/1/1960 to 11/6/2018

Print Outs

- [x] **Episode**
- [x] **Permit Application**
- [x] **Violation**
- [x] **Complaint**

For Office Use Only *

493 Eastmoor Avenue, Daly City

Brief Description (3000 character limit) (Optional)

☐ **I will be sending additional documentation for this request.**
(Please e-mail any additional documentation to publicrecords@baaqmd.gov and include the Request Number from the confirming e-mail you receive after you submit this request.)

Requested Delivery Method

Electronic Copy ▾

Submit

ENVIRONMENTAL HEALTH
SAN MATEO COUNTY

Environmental Records Request

Asterisks (*) indicate required fields

Section 6256 of the Public Records Act requires access to public records within 10 days the date of receipt. The Division will make every effort to provide access within 10 days with advance notification for an appointment to review records. This allows us time to retrieve files from off-site and review files. Should the request take longer than 10 days, the department will inform the requestor of additional time needed to perform the request.

County policy for file review: An Expedited File Review can be arranged for a fee of $50 and we will contact you within three (3) working days to schedule your expedited appointment. Seven (7) site addresses per expedited request. ***Please indicate in the comment box below if you are requesting files to be expedited.*

Provide complete address (street number, street name and city) or Assessor's Parcel Number.

The requesting party will be notified as soon as files/documents are available.

Cancelling a records request, contact Environmental Health at 650-372-6200.

Date of Request*	11/04/2018
Name of Person/Entity Requesting*	Scott Van de Mark
Address	140 Locksley Avenue, Apt. 3
City	San Francisco
State	CA
Zip	94122
Phone Number*	4128482547
Email*	scottvdm@hotmail.com
Confirm Email*	scottvdm@hotmail.com

Record Request Location: (Enter the address and/or APN of each requested facility)

Address	City	Zip	APN
493 Eastmoor Avenue	Daly City	94015	008-082-200

Additional Address

Record Type*

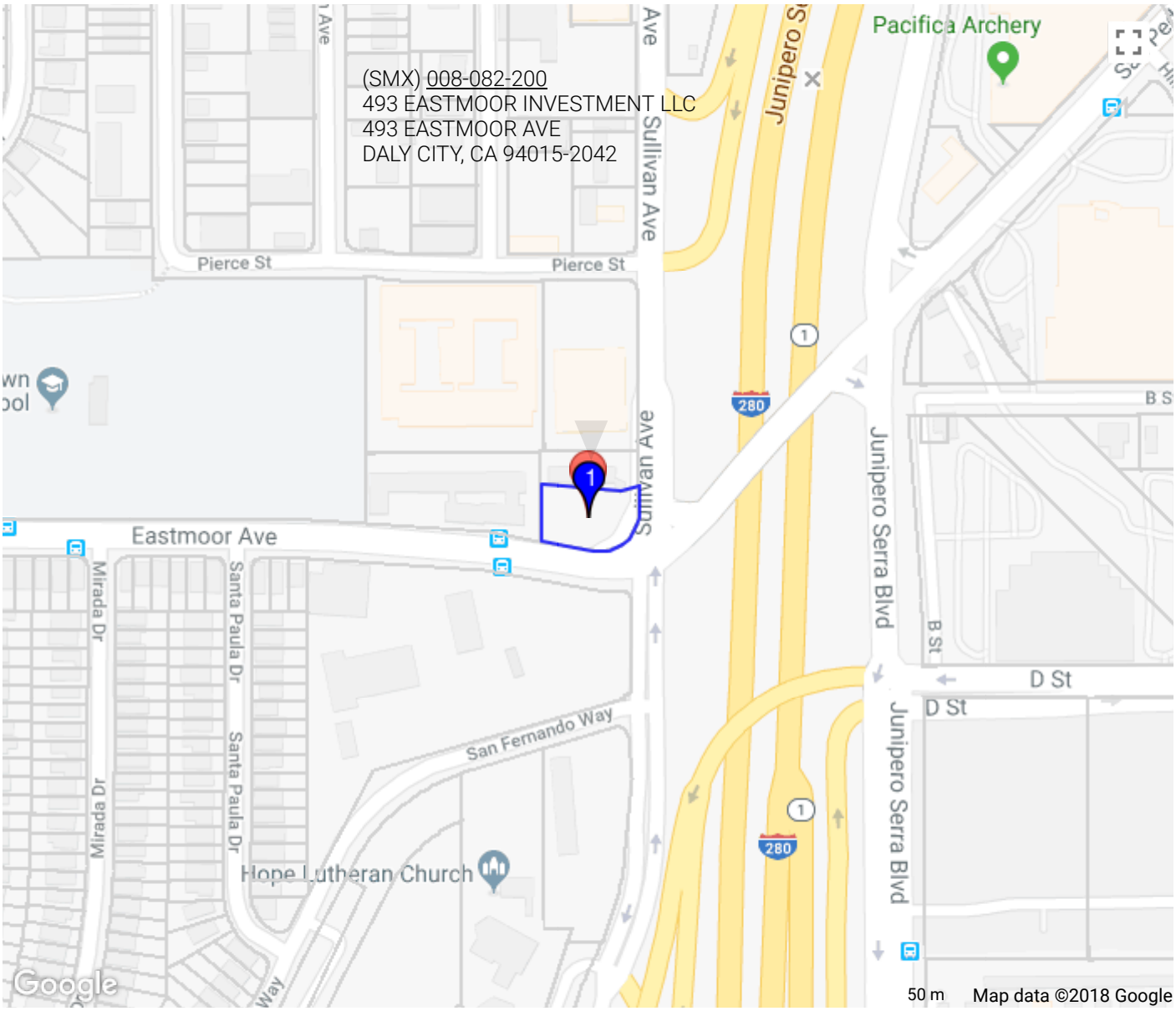
- ○ Food Facility
- ○ Housing
- ○ Hazardous Waste
- ◉ Groundwater Protection
- ○ Landuse
- ○ Medical Waste
- ○ Swimming Pools
- ○ Solid Waste
- ○ Other (if requesting more than one record type. List below in comments.)

Comments:(Text limited to 300 characters)

Please indicate if you have any current or archived records pertaining to aboveground storage tanks (ASTs), underground storage tanks (USTs), LUSTs, hazardous materials storage/disposal, industrial waste discharges and/or spills/releases for the property at 493 Eastmoor Ave, Daly City, CA 94015.

Submit Close this window

PARCELQUEST



© 2015 ParcelQuest www.parcelquest.com (888) 217-8999

PARCELQUEST

1 Property Address: 493 EASTMOOR AVE DALY CITY CA 94015-2042

Ownership

County:	**SAN MATEO, CA**
Assessor:	**MARK CHURCH, ASSESSOR**
Parcel # (APN):	**008-082-200**
Parcel Status:	**ACTIVE**
Owner Name:	**493 EASTMOOR INVESTMENT LLC**
Mailing Address:	**1299 BAYSHORE HIGHWAY #128 BURLINGAME CA 94010**
Legal Description:	**0.368 AC MOL PTN OF LOT 9 PIERCE VAN WINKLE PATTEN TRACT RSM 1/20 ON NW COR OF SULLIVAN AVE & EASTMOOR AVE**

Assessment

Total Value:	**$808,027**	Use Code:	**25**	Use Type:	**AUTOMOTIVE USES**
Land Value:	**$808,027**	Tax Rate Area:	**005-004**	Zoning:	
Impr Value:		Year Assd:	**2018**	Census Tract:	**6014.00/1**
Other Value:		Property Tax:		Price/SqFt:	
% Improved:	**0%**	Delinquent Yr:			
Exempt Amt:		HO Exempt:	**N**		

Sale History

	Sale 1	Sale 2	Sale 3	Transfer
Document Date:	**09/10/2013**	**11/24/2004**	**07/15/1998**	**06/19/2015**
Document Number:	**2013131978**	**2004232732**		**2015064040**
Document Type:				
Transfer Amount:	**$750,000**	**$750,000**	**$12,440,446**	
Seller (Grantor):				

Property Characteristics

Bedrooms:		Fireplace:		Units:	
Baths (Full):		A/C:		Stories:	
Baths (Half):		Heating:		Quality:	
Total Rooms:		Pool:		Building Class:	
Bldg/Liv Area:		Park Type:		Condition:	
Lot Acres:	**0.446**	Spaces:		Site Influence:	
Lot SqFt:	**19,454**	Garage SqFt:		Timber Preserve:	
Year Built:				Ag Preserve:	
Effective Year:					

TAX CODE AREA — — — —

8-8

1" = 200'

JUNIPERO SERRA BOULEVARD

SULLIVAN AVE.

SOUTH

BRYANT ST

EDGEWORTH AVE.

PIERCE AVE.

ANNIE ST.

SANTA PAULA

MIRADA DR.

CAMELIA DR.

ST. FRANCIS BLVD.

EASTMOOR AVE.

DRIVE

SAN FERNANDO WAY

BUENA VISTA AVE

ALTA LOMA AVE.

PAR. 1

PAR. 2

PAR. 3

S.B.E. 135-41-31A PARCEL 1

JEFFERSON SCHOOL DISTRICT

MARGARET P. BROWN SCHOOL

084

082

BK-6

34

SCHOOL HOUSE HOMESTEAD

BROADMOOR VILLAGE

ST FRANCIS HEIGHTS NO. 1

ST FRANCIS HEIGHTS NO. 2

¢ 10' EASE.

¢ 10' EASE

EASE.

2 PARCEL MAP VOL 80/60-62

1 PIERCE, VAN WINKLE, PATTON TRACT PTN OF — RSM 1/20

CITY OF DALY CITY

7-19-78

R.M.

ASSESSOR'S MAP COUNTY OF SAN MATEO, CALIF

APPENDIX H

QUALIFICATIONS

Scott Van de Mark – Associate Consultant

Education:

Yale School of Forestry and Environmental Studies, Master of Environmental Studies, New Haven, CT

University of Vermont, Bachelor of Arts, Economics and Environmental Studies
Burlington, Vermont

Summary of Professional Experience:

Mr. Van de Mark has been involved in the environmental due diligence industry since 1996, with experience as an environmental professional in both the for-profit and nonprofit environmental fields. Mr. Van de Mark worked for four years as a staff scientist for a full service environmental consulting company in Falls Church, VA and Pittsburgh, PA. Mr. Van de Mark served as the Director of Special Projects for eleven years at a statewide environmental nonprofit corporation in Pennsylvania.

Staff Scientist responsibilities at Environmental Strategies Corporation from 1987 to 1991 included conducting environmental compliance audits, environmental risk assessments and Phase II environmental site investigations, including extensive surface and groundwater quality monitoring and sampling experience.

As the Director of Special Projects for the Pennsylvania Environmental Council, responsible for the development and management of water quality trading policy and demonstration projects, climate policy and greenhouse inventory projects.

Most recently Mr. Van de Mark conducts Phase I Environmental Site Assessments and Environmental Transaction Screens as an independent consultant.

Richard D. Fehler – National Client Manager

B.S. – Zoology, University of California, Davis

California Registered Environmental Assessor (REA I)

Mr. Fehler has over twenty-five years of environmental management experience gained as an environmental consultant; in the chemical manufacturing industry; in the hazardous waste management industry; and as an environmental regulator. He specializes in all aspects of environmental due diligence, regulatory compliance and negotiations, hazardous waste management, and auditing. Mr. Fehler has also received training in Greenhouse Gas and Sustainability Verification.

Mr. Fehler has served as project principal on hundreds of projects with wide-ranging scopes, including peer reviews and desktop reviews; due diligence on large portfolios (200 sites+), as well as single assets; investigation and management of lead, asbestos, mold, and *Legionella*; investigation, remediation and management of contamination in groundwater, soil and soil vapor; regulatory compliance and auditing; and representing clients with regulators to negotiate site closure/No Further Action and/or to develop effective remediation strategies and budgets.

Project experience for Mr. Fehler includes:

- Multiple Site Due Diligence - Managed and designed projects for many large portfolios (100-plus) of varied properties spread across various states. The scopes of work frequently include Indoor Air Quality/mold issues, lead-based paint, asbestos, and radon testing. The design of appropriate Phase II sampling is frequently required to resolve and close issues.

- Environmental Compliance Reviews – Designed and managed many environmental compliance audits for single or multiple assets. Project activities usually involve inspections, interviews, reviewing environmental permits, past environmental reports, standard operating procedures, material safety data sheets (MSDS), and other information related to regulatory compliance in the areas of hazardous materials, hazardous and non-hazardous waste management, workplace health & safety, air permitting and emission reporting, waste water permitting and monitoring, storm water management, underground storage tanks, and aboveground storage tanks.

- Regulatory Negotiation – Managed many Phase II investigations conducted in response to regulatory requirements or to resolve issues and/or to obtain case closure or No Further Action. Represented clients with regulators to negotiate appropriate scopes of work and move projects to successful completion.

APPENDIX I

LIST OF COMMONLY USED ABBREVIATIONS

UNITS

µg/L	Micrograms per Liter	**pCi/L**	PicoCuries per Liter
mg/kg	Milligrams per Kilogram	**ppb**	Parts per Billion
mg/L	Milligrams per Liter	**ppm**	Parts per Million

ABBREVIATIONS AND ACRONYMS

ACM	Asbestos-Containing Material	**NESHAP**	National Emission Standards for Hazardous Air Pollutants
ADJ	Adjacent site	**NFA**	No Further Action
AEI	AEI Consultants	**NFRAP**	No Further Remedial Action Planned
AHERA	Asbestos Hazard Emergency Response Act	**NLR**	No Longer Reporting
APN	Assessor's Parcel Number	**NOV**	Notice of Violation
AST	Aboveground Storage Tank	**NPL**	National Priorities List
AUL	Activity and Use Limitation	**O&M**	Operations and Maintenance
bgs	Below Ground Surface	**OEC**	Other Environmental Considerations
BTEX	Benzene, Toluene, Ethylbenzene, and Xylenes	**OSHA**	Occupational Safety and Health Administration
CERCLA	Comprehensive Environmental Response Compensation and Liability Act	**PCB**	Polychlorinated Biphenyl
CERCLIS	Comprehensive Environmental Response Compensation and Liability Information System	**PCE, PERC**	Perchloroethylene, Tetrachloroethylene, Tetrachloroethene
CESQGs	Conditionally Exempt Small Quantity Generators	**RCRA**	Resource Conservation and Recovery Act
COC	Contaminant of Concern	**REC**	Recognized Environmental Condition
CREC	Controlled Recognized Environmental Condition	**RP**	Responsible Party
EC	Engineering Controls	**SDS**	Safety Data Sheet
EDR	Environmental Data Resources, Inc.	**SEMS**	Superfund Enterprise Management System
EPA	Environmental Protection Agency	**SF**	Square Footage/Square Feet
ERIS	Environmental Risk Information Services	**SP**	Subject Property
ERNS	Emergency Response Notification System	**SQG**	Small Quantity Generator
ESA	Environmental Site Assessment	**SWLF**	Solid Waste Landfill
GPR	Ground-Penetrating Radar	**SVOC**	Semi-Volatile Organic Compound
HREC	Historical Recognized Environmental Condition	**TCE**	Trichloroethylene, Trichloroethene
HVAC	Heating, Ventilation and Air Conditioning	**TPH**	Total Petroleum Hydrocarbons
HWS	Hazardous Waste Site	**TPHd**	Total Petroleum Hydrocarbons (diesel range)
IC	Institutional Controls	**TPHg**	Total Petroleum Hydrocarbons (gasoline range)
LBP	Lead-Based Paint	**TPHo**	Total Petroleum Hydrocarbons (oil range)
LCP	Lead-Containing Paint	**TRPH**	Total Recoverable Petroleum Hydrocarbons
LLP	Landowner Liability Protection	**TSDF**	Treatment, Storage, and Disposal Facility
LQG	Large Quantity Generator	**USDA**	United States Department of Agriculture
LUST	Leaking Underground Storage Tank	**USGS**	United States Geological Survey
MCL	Maximum Contaminant Level	**UST**	Underground Storage Tank
MTBE	Methyl Tertiary Butyl Ether	**VCP**	Voluntary Cleanup Program
ND	None Detected	**VOC**	Volatile Organic Compound

APPENDIX G

OTHER SUPPORTING DOCUMENTATION

COUNTY OF SAN MATEO
HEALTH SYSTEM

Heather Forshey, MS, REHS
Director

Environmental Health
2000 Alameda de las Pulgas
Suite 100
San Mateo, CA 94403
www.smchealth.org
www.facebook.com/smchealth

January 6, 2016

SMCo Case 220072
APN 008 - 091 - 999

Ms. Jennifer Hope (jljk@pge.com)
PG&E
450 Eastmoor Avenue
Daly City, California 94015

SUBJECT: CASE CLOSURE, REMEDIAL ACTION OVERSIGHT, PG&E COLMA SERVICE CENTER, 450 EASTMOOR AVENUE, DALY CITY, CALIFORNIA

Dear Ms. Hope,

This letter confirms the completion of a site investigation and corrective action for the underground storage tank(s) formerly located at the above-described location. Thank you for your cooperation throughout this investigation. Your willingness and promptness in responding to our inquiries concerning the former underground storage tank(s) are greatly appreciated.

Based on information in the above-referenced file and with the provision that the information provided to this agency was accurate and representative of site conditions, this agency finds that the site investigation and corrective action carried out at your underground storage tank(s) site is in compliance with the requirements of subdivisions (a) and (b) of Section 25296.10 of the Health and Safety Code and with corrective action regulations adopted pursuant to Section 25299.3 of the Health and Safety Code and that no further action related to the petroleum release(s) at the site is required.

This notice is issued pursuant to subdivision (g) of Section 25296.10 of the Health and Safety Code.

Claims for reimbursement of corrective action costs submitted to the Underground Storage Tank Cleanup Fund more than 365 days after the date of this letter or issuance or activation of the Fund's Letter of Commitment, whichever occurs later, will not be reimbursed unless one of the following exceptions applies:

- Claims are submitted pursuant to Section 25299.57, subdivision (k) (reopened UST case); or
- Submission within the timeframe was beyond the claimant's reasonable control, ongoing work is required for closure that will result in the submission of claims beyond that time period, or that under the circumstances of the case, it would be unreasonable or inequitable to impose the 365-day time period.

Please contact our office if you have any questions regarding this matter.

Sincerely,

Heather Forshey

Heather Forshey, MS, REHS
Director, Environmental Health

cc: Jolanta Uchman, RWQCB, jolanta.uchman@waterboards.ca.gov
Craig Fletcher, Fletcher Consultants, Inc., craig@fletcherconsultantsinc.com

SAN MATEO COUNTY CASE CLOSURE SUMMARY
LEAKING UNDERGROUND FUEL STORAGE TANKS PROGRAM
SOILS ONLY

Agency Information

Agency Name: San Mateo County	Address: 2000 Alameda de las Pulgas, Suite 100
City/State/Zip: San Mateo, CA 94403	Phone: (650)372-62
Staff Person: Lani Lee	Title: Hazardous Materials Specialist III

Case Information: (expand if needed)

Facility Name: PG&E Colma Service Center		
Facility Address: 450 Eastmoor Avenue, Daly City		
RB LUSTIS Case No: --	Local Case No.: 220072	APN.: 008-09-1999
URF Filing Date: 9/24/15	Geotracker No.: T10000007676	
Responsible Party(s):	Address:	Phone:
PG&E **c/o Jennifer Hope**	**450 Eastmoor Avenue** **Daly City, CA 94015**	**(415) 244-8236**

Tank Information (Delete table if Tank info becomes a tab in GeoTracker and included in CSM Report)

Tank No.	Size (gal)	Contents	Closed in-Place/ Removed/Active	Date
1	**10,000**	**Gasoline**	**Removed**	**June 2015**
2	**10,000**	**Bio-Diesel**	**Removed**	**June 2015**

Conceptual Site Model (Attach printout of GeoTracker CSM Report including soil and groundwater data)

Closure Criteria Met (Attach printout of GeoTracker LTCP Checklist)

Optional Site map(s) (Show GT URL or attach most recent relevant report map(s), if any, showing groundwater flow direction and any residual hydrocarbon plume defined by water quality objectives)

PG&E Colma Service Center
450 Eastmoor Avenue, Daly City
SMCo Case # 220072

RWQCB Notification Date Form Sent:

RWQCB Staff Name: Jolanta Uchman	Title: Engineering Geologist
RWQCB Staff Name:	Title:

Local Agency Representative

Name: Heather Forshey, MS, REHS	Title: Director, Environmental Health
Signature: Heather Forshey	Date: 10/22/15

CSM Report Go

PG&E COLMA SERVICE CENTER (T10000007676) - MAP THIS SITE *OPEN - SITE ASSESSMENT*

450 EASTMOOR AVENUE
DALY CITY , CA 94015
SAN MATEO COUNTY

ACTIVITIES REPORT
PUBLIC WEBPAGE

VIEW PRINTABLE CASE SUMMARY FOR THIS SITE

CLEANUP OVERSIGHT AGENCIES
SAN MATEO COUNTY LOP *(LEAD) - CASE #: 220072*
CASEWORKER: *LANI LEE* - ***SUPERVISOR:*** *GREG SMITH*
SAN FRANCISCO BAY RWQCB (REGION 2)
CASEWORKER: *JOLANTA UCHMAN* - ***SUPERVISOR:*** *Cheryl L. Prowell*

CR Site ID #: NOT SPECIFIED

THIS PROJECT WAS LAST MODIFIED BY ***LANI LEE*** ON 9/24/2015 11:33:30 AM - HISTORY

CSM REPORT - VIEW PUBLIC NOTICING VERSION OF THIS REPORT

UST CLEANUP FUND CLAIM INFORMATION (DATA PULLED FROM SCUFIIS)

CLAIM NO	PRIORITY	CLAIMANT	SITE ADDRESS	AMT REIMB TO DATE	AGE OF LOC	IMPACTED WELLS?	FIVE YEAR REVIEW INFORMATION: REVIEW NUM	REVIEWER	FUND RECOMMENDATION	TO OVERSIGHT DATE	TO CLAIMANT DATE

PROJECT INFORMATION (DATA PULLED FROM GEOTRACKER) - MAP THIS SITE

SITE NAME / ADDRESS	STATUS	STATUS DATE	RELEASE REPORT DATE	AGE OF CASE	CLEANUP OVERSIGHT AGENCIES
PG&E Colma Service Center (Global ID: T10000007676) 450 Eastmoor Avenue DALY CITY, CA 94015	Open - Site Assessment	9/22/2015	6/11/2015	0	SAN MATEO COUNTY LOP *(LEAD) - CASE #: 220072* ***CASEWORKER:*** *LANI LEE* - ***SUPERVISOR:*** *GREG SMITH* SAN FRANCISCO BAY RWQCB (REGION 2) ***CASEWORKER:*** *JOLANTA UCHMAN* - ***SUPERVISOR:*** *Cheryl L. Prowell*

STAFF NOTES (INTERNAL)

SITE HISTORY
Fuel (gas and diesel) UST system removed from the site.

RESPONSIBLE PARTIES

NAME	ORGANIZATION	ADDRESS	CITY	EMAIL
JENNIFER HOPE	PG&E	450 EASTMOOR AVENUE	DALY CITY	

CLEANUP ACTION INFO

ACTION TYPE	BEGIN DATE	END DATE	PHASE	CONTAMINANT MASS REMOVED	DESCRIPTION
EXCAVATION	6/11/2015	6/11/2015	Soil		

RISK INFORMATION VIEW LTCP CHECKLIST VIEW PATH TO CLOSURE PLAN VIEW CASE REVIEWS

CONTAMINANTS OF CONCERN	CURRENT LAND USE	BENEFICIAL USE	DISCHARGE SOURCE	DATE REPORTED	STOP METHOD	NEARBY / IMPACTED WELLS
Diesel, Gasoline	Industrial	GW - Agricultural Supply, GW - Industrial Process Supply (PROC), GW - Industrial Service Water Supply (IND), GW - Municipal and Domestic Supply	Dispenser	6/11/2015	Close and Remove Tank	0

FREE PRODUCT	OTHER CONSTITUENTS	NAME OF WATER SYSTEM	LAST REGULATORY ACTIVITY	LAST ESI UPLOAD	LAST EDF UPLOAD	EXPECTED CLOSURE DATE	MOST RECENT CLOSURE REQUEST
NO	NO	Daly City	9/22/2015				

CDPH WELLS WITHIN 1500 FEET OF THIS SITE
NONE

CALCULATED FIELDS (BASED ON LATITUDE / LONGITUDE)

APN	GW BASIN NAME	WATERSHED NAME
008091999	Westside (2-35)	San Mateo - San Francisco Coastal (202.10)

COUNTY: San Mateo

PUBLIC WATER SYSTEM(S)
- **CITY OF DALY CITY** - 153 LAKE MERCED BLVD., DALY CITY, CA 94015

MOST RECENT CONCENTRATIONS OF PETROLEUM CONSTITUENTS IN GROUNDWATER - SHOW	VIEW ESI SUBMITTALS
MOST RECENT CONCENTRATIONS OF PETROLEUM CONSTITUENTS IN SOIL - SHOW	VIEW ESI SUBMITTALS
MOST RECENT GEO_WELL DATA - SHOW	VIEW ESI SUBMITTALS

LOGGED IN AS LLEE

CONTACT GEOTRACKER HELP

Table 1: Analytical Test Results															
TPH/BTEX/Oxygenates/Pb Scavengers/Napthalene Soil Sample Results-in mg/kg (ppm); Sample Date 6/11/2015															
PG&E Colma Service Center UST Removal															
Sample Id.	**Purpose**	**TPH-g**	**TPH-d**	**B**	**T**	**E**	**X**	**MTBE**	**DIPE**	**ETBE**	**TAME**	**TBA**	**EDB**	**DCA**	**Napth**
GD-1 @ 70"	Native Soil below gas disp.	**3100**	**450**	<2	<0.005	**22**	**100**	<2	<2	<2	<2	<20	<1.6	<1.6	**65**
DD-1 @ 64"	Native Soil below diesel disp.	**4.0**	**240**	<0.005	<0.005	<0.005	<0.005	<0.005	<0.005	<0.005	<0.005	<0.05	<0.004	<0.004	<0.005
WW-1 @ 12'	W. wall near soil/GW interface	<1.0	<1.0	<0.005	<0.005	<0.005	<0.005	<0.005	<0.005	<0.005	<0.005	<0.05	<0.004	<0.004	<0.005
WW-2 @ 13.5'	W. end of excav. below tank level	<1.0	<1.0	<0.005	<0.005	<0.005	<0.005	<0.005	<0.005	<0.005	<0.005	<0.05	<0.004	<0.004	<0.005
SW-3 @ 11' 8"	S. wall near soil/GW interface	<1.0	<1.0	<0.005	<0.005	<0.005	<0.005	<0.005	<0.005	<0.005	<0.005	<0.05	<0.004	<0.004	<0.005
SW-4 @ 12' 8"	S. end of excavation below gas tank	**6.0**	**1.2**	<0.005	<0.005	<0.005	<0.005	<0.005	<0.005	<0.005	<0.005	<0.05	<0.004	<0.004	<0.005
NW-5 @ 14'	N. end of excavation below diesel tank	<1.0	<1.0	<0.005	<0.005	<0.005	<0.005	<0.005	<0.005	<0.005	<0.005	<0.05	<0.004	<0.004	<0.005
NW-6 @ 11'6"	N. wall near soil/GW interface	<1.0	<1.0	<0.005	<0.005	<0.005	<0.005	<0.005	<0.005	<0.005	<0.005	<0.05	<0.004	<0.004	<0.005
SFBRWQCB ESL, Resid., Drink H2O, shallow		*100*	*100*	*0.044*	*2.9*	*3.3*	*2.3*	*0.023*	*NE*	*NE*	*NE*	*0.075*	*0.0003*	*0.0045*	*1.2*
SFBRWQCB ESL, Ind/Comm., Drink H2O, shallow		*500*	*1100*	*0.044*	*2.9*	*3.3*	*2.3*	*0.023*	*NE*	*NE*	*NE*	*0.075*	*0.0003*	*0.0045*	*1.2*
Water Sample-Results in ug/l (ppb)															
GW-1	Water in Excavation	<50	<50	<0.5	<0.5	<0.5	<0.5	<0.005	<0.5	<0.5	<0.5	<2	<0.5	<0.5	<0.5
B: Benzene **T**: Toluene **E**: Ethylbenzene **X**: Xylenes (total); **MTBE:** Methyl t-butyl ether **DIPE**: Diisopropyl ether, **ETBE**: Ethyl-t-butyl ether, **TAME:** Tert-amyl methyl ether **TBA:** Tert-Butanol															
EDB: Ethylene Dibromide **DCA:** 1,2-Dichloroethane **Napth:** Napthalene; *NE: Not Established*															

Table 2: Analytical Test Results

TPH/BTEX/Oxygenates/Pb Scavengers/Napthalene Soil Sample Results-in mg/kg (ppm); Sample Date 6/26/2015

PG&E Colma Service Center UST Removal-Dispenser Overexcavation Samples

Sample Id.	Purpose	TPH-g	TPH-d	B	T	E	X	MTBE	DIPE	ETBE	TAME	TBA	EDB	DCA	Napth
OXGD-1 @ 9'	Over-Ex Sample, Floor below gas disp	<1.0	<1.0	<0.005	<0.005	<0.005	<0.005	<0.005	<0.005	<0.005	<0.005	<0.05	--	--	<0.005
OXGD-2 @ 9'	Over-Ex Sample, E. Side wall	<1.0	<1.0	<0.005	<0.005	<0.005	<0.005	<0.005	<0.005	<0.005	<0.005	<0.05	--	--	<0.005
OXGD-3 @ 8'	Over-Ex Sample, S. Side wall	<1.0	<1.0	<0.005	<0.005	<0.005	<0.005	<0.005	<0.005	<0.005	<0.005	<0.05	--	--	**0.032**
OXGD-4 @ 9'	Over-Ex Sample, Floor, middle of island	<1.0	<1.0	<0.005	<0.005	<0.005	<0.005	<0.005	<0.005	<0.005	<0.005	<0.05	--	--	<0.005
OXGD-5 @ 9'	Over-Ex Sample, E. Wall middle of island	<1.0	<1.0	<0.005	<0.005	<0.005	<0.005	<0.005	<0.005	<0.005	<0.005	<0.05	--	--	<0.005
OXDD-1 @ 9.5'	Over-Ex Sample, Floor below diesel disp.	**2.0**	**150**	<0.005	<0.005	<0.005	<0.005	<0.005	<0.005	<0.005	<0.005	<0.05	--	--	<0.005
SFBRWQCB ESL, Resid., Drink H2O, shallow		*100*	*100*	*0.044*	*2.9*	*3.3*	*2.3*	*0.023*	*NE*	*NE*	*NE*	*0.075*	*0.0003*	*0.0045*	*1.2*
SFBRWQCB ESL, Ind/Comm., Drink H2O, shallow		*500*	*1100*	*0.044*	*2.9*	*3.3*	*2.3*	*0.023*	*NE*	*NE*	*NE*	*0.075*	*0.0003*	*0.0045*	*1.2*

B: Benzene **T:** Toluene **E:** Ethylbenzene **X:** Xylenes (total); **MTBE:** Methyl t-butyl ether **DIPE:** Diisopropyl ether, **ETBE:** Ethyl-t-butyl ether, **TAME:** Tert-amyl methyl ether **TBA:** Tert-Butanol

EDB: Ethylene Dibromide **DCA:** 1,2-Dichloroethane **Napth:** Napthalene; –: Not Analyzed *NE: Not Established*

Table 3A: Analytical Test Results-Composite Soil Sample-Results in mg/kg (ppm)

TPH/BTEX/Oxygenates/Pb Scavengers/Napthalene Soil Sample Results-in mg/kg (ppm); Sample Date 6/26/2015

Sample Id.	Purpose	TPH-g	TPH-d	B	T	E	X	MTBE	DIPE	ETBE	TAME	TBA	EDB	DCA	Napth
COMP A	4-pt comp. of fuel island over-ex soil	**20**	**69**	<0.02	<0.02	**0.041**	**0.24**	<0.02	<0.02	<0.02	<0.02	<0.2	--	--	**0.37**

B: Benzene **T:** Toluene **E:** Ethylbenzene **X:** Xylenes (total); **MTBE:** Methyl t-butyl ether **DIPE:** Diisopropyl ether, **ETBE:** Ethyl-t-butyl ether, **TAME:** Tert-amyl methyl ether **TBA:** Tert-Butanol

EDB: Ethylene Dibromide **DCA:** 1,2-Dichloroethane **Napth:** Napthalene; –: Not Analyzed *NE: Not Established*

Table 3B: Analytical Test Results Composite Sample Metals

Soil Sample Results- in mg/kg (or ppm)–Sample Date 6/26/2015

Sample Id.	Purpose	Ag	As	Ba	Be	Cd	Co	Cr	Cu	Hg	Mo	Ni	Pb	Sb	Se	Tl	V	Zn
COMP A	4-pt comp. of fuel island over-ex soil	<0.5	2.8	57	<0.5	<0.25	8	52	15	<0.05	<0.5	30	11	<0.5	<0.5	<0.5	56	35

Ag: Silver **As:** Arsenic **Ba:** Barium **Be:** Beryllium **Cd:** Cadmium **Co:** Cobalt **Cr:** Chromium (Total) **Cu:** Copper **Hg:** Mercury **Mo:** Molybdenum **Ni:** Nickel **Pb:** Lead **Sb:** Antimony **Se:** Selenium **Tl:** Thallium **V:** Vanadium **Zn:** Zinc **NOTE:** STLC also analyzed for Chromium. Result: 0.16 mg/l

LTCP Checklist Go

PG&E COLMA SERVICE CENTER (T10000007676) - MAP THIS SITE

OPEN - ELIGIBLE FOR CLOSURE

450 EASTMOOR AVENUE
DALY CITY , CA 94015
SAN MATEO COUNTY

VIEW PRINTABLE CASE SUMMARY FOR THIS SITE

ACTIVITIES REPORT
PUBLIC WEBPAGE

CLEANUP OVERSIGHT AGENCIES
SAN MATEO COUNTY LOP *(LEAD)* - ***CASE #: 220072***
CASEWORKER: *LANI LEE* - ***SUPERVISOR:*** *GREG SMITH*
SAN FRANCISCO BAY RWQCB (REGION 2)
CASEWORKER: *JOLANTA UCHMAN* - ***SUPERVISOR:*** *Cheryl L. Prowell*

CR Site ID #: NOT SPECIFIED

THIS PROJECT WAS LAST MODIFIED BY ***LANI LEE*** ON 9/28/2015 11:50:33 AM - HISTORY

CLOSURE POLICY

THIS VERSION IS FINAL AS OF 9/28/2015

CHECKLIST INITIATED ON 9/24/2015

CLOSURE POLICY HISTORY

General Criteria - *The site satisfies the policy general criteria* - CLEAR SECTION ANSWERS — **YES**

a. Is the unauthorized release located within the service area of a public water system?
Name of Water System : Daly City — ◉ YES ○ NO

b. The unauthorized release consists only of petroleum (info). — ◉ YES ○ NO

c. The unauthorized ("primary") release from the UST system has been stopped. — ◉ YES ○ NO

d. Free product has been removed to the maximum extent practicable (info). — ◉ FP Not Encountered ○ YES ○ NO

e. A conceptual site model that assesses the nature, extent, and mobility of the release has been developed (info). — ◉ YES ○ NO

f. Secondary source has been removed to the extent practicable (info). — ◉ YES ○ NO

g. Soil or groundwater has been tested for MTBE and results reported in accordance with Health and Safety Code Section 25296.15. — ○ Not Required ◉ YES ○ NO

h. Does a nuisance exist, as defined by Water Code section 13050. — ○ YES ◉ NO

1. Media-Specific Criteria: Groundwater - *The contaminant plume that exceeds water quality objectives is stable or decreasing in areal extent, and meets all of the additional characteristics of one of the five classes of sites listed below.* - CLEAR SECTION ANSWERS — **YES**

EXEMPTION - Soil Only Case (Release has not Affected Groundwater - Info) — ◉ YES ○ NO

2. Media Specific Criteria: Petroleum Vapor Intrusion to Indoor Air - *The site is considered low-threat for the vapor-intrusion-to-air pathway if site -specific conditions satisfy items 2a, 2b, or 2c* - CLEAR SECTION ANSWERS — **YES**

EXEMPTION - Active Commercial Petroleum Fueling Facility — ○ YES ◉ NO

Does the site meet any of the Petroleum Vapor Intrusion to Indoor Air specific criteria scenarios? — ◉ YES ○ NO

2c - Petroleum Vapor Intrusion to Indoor Air - The regulatory agency has determined petroleum vapors migrating from soil or groundwater will have no significant risk of adversely affecting human health as a result of controlling exposure through the use of mitigation measures or through the use of institutional or engineering controls. — ◉ YES ○ NO

3. Media Specific Criteria: Direct Contact and Outdoor Air Exposure - *The site is considered low-threat for direct contact and outdoor air exposure if it meets 1, 2, or 3 below.* - CLEAR SECTION ANSWERS — **YES**

EXEMPTION - The upper 10 feet of soil is free of petroleum contamination — ○ YES ◉ NO

Does the site meet any of the Direct Contact and Outdoor Air Exposure criteria scenarios? — ◉ YES ○ NO

3.1 - Maximum concentrations of petroleum constituents in soil are less than or equal to those listed in the following table (LINK) for the specified depth below ground surface. — ◉ YES ○ NO

Additional Information

This case should be kept OPEN in spite of meeting policy criteria. — ○ YES ◉ NO

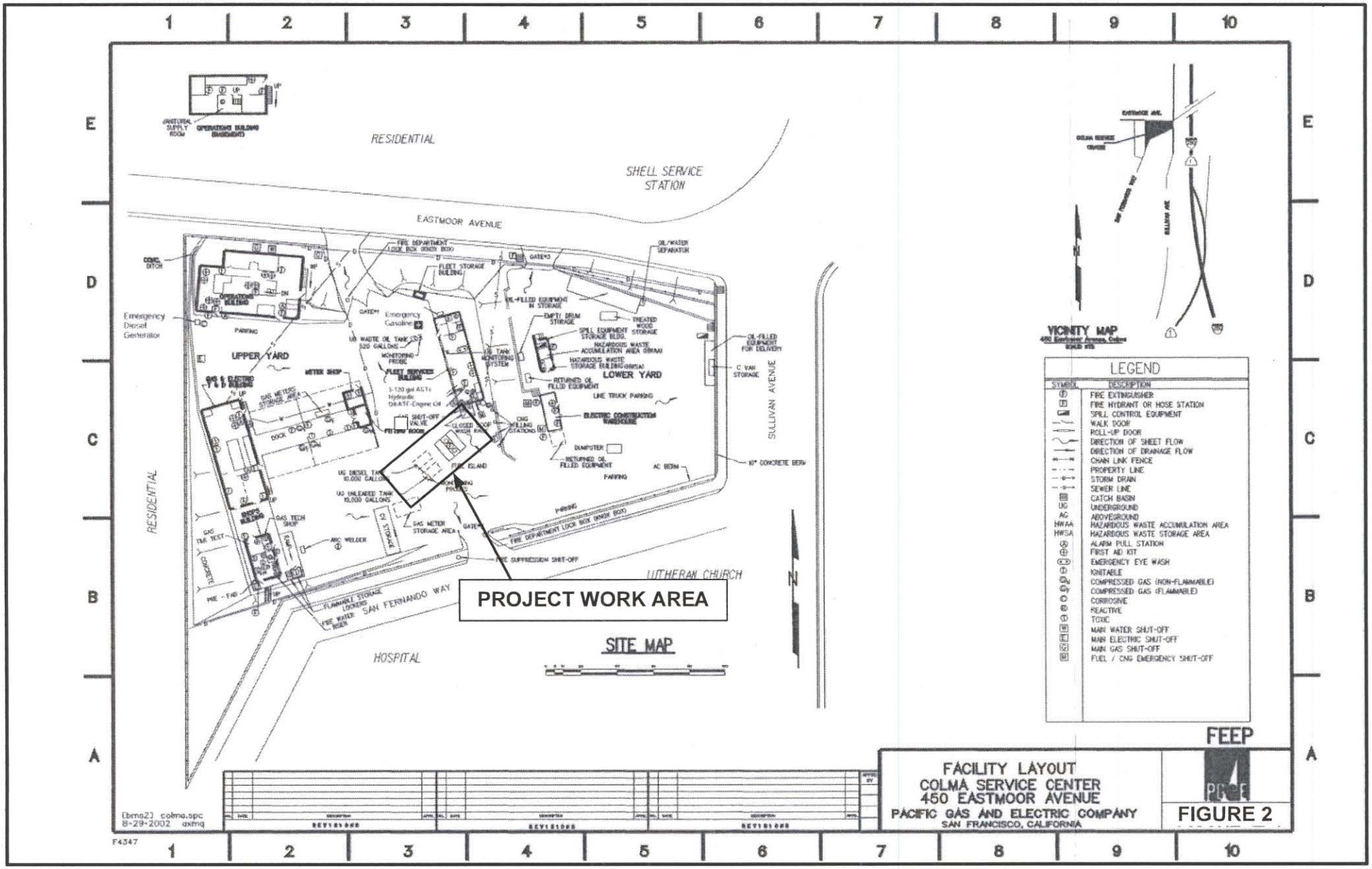
Has this LTCP Checklist been updated for FY 15/16? — ◉ YES ○ NO

SPELL CHECK

Save Form as Partially Completed | Save Form as Complete

LOGGED IN AS LLEE

CONTACT GEOTRACKER HELP



FEEP

FACILITY LAYOUT
COLMA SERVICE CENTER
450 EASTMOOR AVENUE
PACIFIC GAS AND ELECTRIC COMPANY
SAN FRANCISCO, CALIFORNIA

FIGURE 2

(bms2) colma.spc
8-29-2002 dxmg

F4347

Table 1: Analytical Test Results

TPH/BTEX/Oxygenates/Pb Scavengers/Napthalene Soil Sample Results-in mg/kg (ppm); Sample Date 6/11/2015

PG&E Colma Service Center UST Removal

Sample Id.	Purpose	TPH-g	TPH-d	B	T	E	X	MTBE	DIPE	ETBE	TAME	TBA	EDB	DCA	Napth
GD-1 @ 70"	Native Soil below gas disp.	**3100**	**450**	<2	<0.005	**22**	**100**	<2	<2	<2	<2	<20	<1.6	<1.6	**65**
DD-1 @ 64"	Native Soil below diesel disp.	**4.0**	**240**	<0.005	<0.005	<0.005	<0.005	<0.005	<0.005	<0.005	<0.005	<0.05	<0.004	<0.004	<0.005
WW-1 @ 12'	W. wall near soil/GW interface	<1.0	<1.0	<0.005	<0.005	<0.005	<0.005	<0.005	<0.005	<0.005	<0.005	<0.05	<0.004	<0.004	<0.005
WW-2 @ 13.5'	W. end of excav. below tank level	<1.0	<1.0	<0.005	<0.005	<0.005	<0.005	<0.005	<0.005	<0.005	<0.005	<0.05	<0.004	<0.004	<0.005
SW-3 @ 11' 8"	S. wall near soil/GW interface	<1.0	<1.0	<0.005	<0.005	<0.005	<0.005	<0.005	<0.005	<0.005	<0.005	<0.05	<0.004	<0.004	<0.005
SW-4 @ 12' 8"	S. end of excavation below gas tank	**6.0**	**1.2**	<0.005	<0.005	<0.005	<0.005	<0.005	<0.005	<0.005	<0.005	<0.05	<0.004	<0.004	<0.005
NW-5 @ 14'	N. end of excavation below diesel tank	<1.0	<1.0	<0.005	<0.005	<0.005	<0.005	<0.005	<0.005	<0.005	<0.005	<0.05	<0.004	<0.004	<0.005
NW-6 @ 11'6"	N. wall near soil/GW interface	<1.0	<1.0	<0.005	<0.005	<0.005	<0.005	<0.005	<0.005	<0.005	<0.005	<0.05	<0.004	<0.004	<0.005
SFBRWQCB ESL, Resid., Drink H2O, shallow		*100*	*100*	*0.044*	*2.9*	*3.3*	*2.3*	*0.023*	*NE*	*NE*	*NE*	*0.075*	*0.0003*	*0.0045*	*1.2*
SFBRWQCB ESL, Ind/Comm., Drink H2O, shallow		*500*	*1100*	*0.044*	*2.9*	*3.3*	*2.3*	*0.023*	*NE*	*NE*	*NE*	*0.075*	*0.0003*	*0.0045*	*1.2*
Water Sample-Results in ug/l (ppb)															
GW-1	Water in Excavation	<50	<50	<0.5	<0.5	<0.5	<0.5	<0.005	<0.5	<0.5	<0.5	<2	<0.5	<0.5	<0.5

B: Benzene T: Toluene E: Ethylbenzene X: Xylenes (total); MTBE: Methyl t-butyl ether DIPE: Diisopropyl ether, ETBE: Ethyl-t-butyl ether, TAME: Tert-amyl methyl ether TBA: Tert-Butanol

EDB: Ethylene Dibromide DCA: 1,2-Dichloroethane Napth: Napthalene; *NE: Not Established*

Table 2: Analytical Test Results

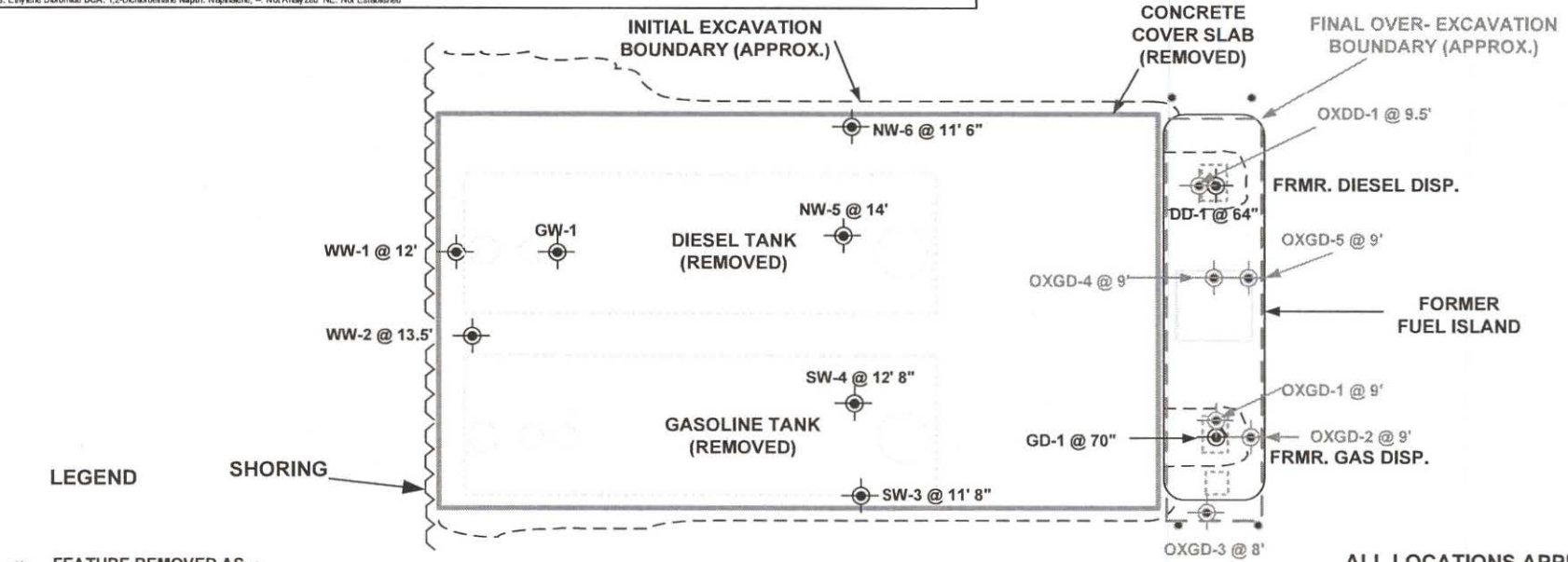
TPH/BTEX/Oxygenates/Pb Scavengers/Napthalene Soil Sample Results-in mg/kg (ppm); Sample Date 6/26/2015

PG&E Colma Service Center UST Removal-Dispenser Overexcavation Samples

Sample Id.	Purpose	TPH-g	TPH-d	B	T	E	X	MTBE	DIPE	ETBE	TAME	TBA	EDB	DCA	Napth
OXGD-1 @ 9'	Over-Ex Sample, Floor below gas disp.	<1.0	<1.0	<0.005	<0.005	<0.005	<0.005	<0.005	<0.005	<0.005	<0.005	<0.05	--	--	<0.005
OXGD-2 @ 9'	Over-Ex Sample, E Side wall	<1.0	<1.0	<0.005	<0.005	<0.005	<0.005	<0.005	<0.005	<0.005	<0.005	<0.05	--	--	<0.005
OXGD-3 @ 8'	Over-Ex Sample, S. Side wall	<1.0	<1.0	<0.005	<0.005	<0.005	<0.005	<0.005	<0.005	<0.005	<0.005	<0.05	--	--	**0.032**
OXGD-4 @ 9'	Over-Ex Sample, Floor, middle of island	<1.0	<1.0	<0.005	<0.005	<0.005	<0.005	<0.005	<0.005	<0.005	<0.005	<0.05	--	--	<0.005
OXGD-5 @ 9'	Over-Ex Sample, E Wall middle of island	<1.0	<1.0	<0.005	<0.005	<0.005	<0.005	<0.005	<0.005	<0.005	<0.005	<0.05	--	--	<0.005
OXDD-1 @ 9.5'	Over-Ex Sample, Floor below diesel disp.	**2.0**	**150**	<0.005	<0.005	<0.005	<0.005	<0.005	<0.005	<0.005	<0.005	<0.05	--	--	<0.005
SFBRWQCB ESL, Resid., Drink H2O, shallow		*100*	*100*	*0.044*	*2.9*	*3.3*	*2.3*	*0.023*	*NE*	*NE*	*NE*	*0.075*	*0.0003*	*0.0045*	*1.2*
SFBRWQCB ESL, Ind/Comm., Drink H2O, shallow		*500*	*1100*	*0.044*	*2.9*	*3.3*	*2.3*	*0.023*	*NE*	*NE*	*NE*	*0.075*	*0.0003*	*0.0045*	*1.2*

B: Benzene T: Toluene E: Ethylbenzene X: Xylenes (total); MTBE: Methyl t-butyl ether DIPE: Diisopropyl ether, ETBE: Ethyl-t-butyl ether, TAME: Tert-amyl methyl ether TBA: Tert-Butanol

EDB: Ethylene Dibromide DCA: 1,2-Dichloroethane Napth: Napthalene; --: Not Analyzed *NE: Not Established*



SAMPLE LOCATION MAP

PG&E COLMA SC

450 EASTMOOR AVE

DALY CITY, CA 94015

FLETCHER CONSULTANTS, INC.

JULY 2015 | **FIGURE 3**

APPENDIX H

QUALIFICATIONS

Kathryn Smith – Project Manager

BS – Science, Technology & Society with concentration in Environment & Sustainability, Stanford University

Ms. Smith provides project management to ensure ASTM compliance and satisfaction of client requirements for Phase I Environmental Assessments, Environmental Transaction Screens, Regulatory Database Review, and Historical Records Review.

Project experience for Ms. Smith includes:

- Phase I Environmental Site Assessments (PHI ESA)
- Environmental Transaction Screens (ETS)
- Regulatory Database Review
- Historical Records Review

In addition, prior to joining the environmental consulting industry, Ms. Smith spent five years studying a diverse range of environmental disciplines including: Civil and Environmental Engineering, Building Information Modeling (BIM), Energy Systems, Pollution and Climate Change, Ecology, Geographic Information Systems (GIS), Environmental Policy, and Sustainable Development and Environmental Planning.

Richard D. Fehler – National Client Manager

B.S. – Zoology, University of California, Davis

California Registered Environmental Assessor (REA I)

Mr. Fehler has over twenty-five years of environmental management experience gained as an environmental consultant; in the chemical manufacturing industry; in the hazardous waste management industry; and as an environmental regulator. He specializes in all aspects of environmental due diligence, regulatory compliance and negotiations, hazardous waste management, and auditing. Mr. Fehler has also received training in Greenhouse Gas and Sustainability Verification.

Mr. Fehler has served as project principal on hundreds of projects with wide-ranging scopes, including peer reviews and desktop reviews; due diligence on large portfolios (200 sites+), as well as single assets; investigation and management of lead, asbestos, mold, and *Legionella*; investigation, remediation and management of contamination in groundwater, soil and soil vapor; regulatory compliance and auditing; and representing clients with regulators to negotiate site closure/No Further Action and/or to develop effective remediation strategies and budgets.

Project experience for Mr. Fehler includes:

- Multiple Site Due Diligence - Managed and designed projects for many large portfolios (100-plus) of varied properties spread across various states. The scopes of work frequently include Indoor Air Quality/mold issues, lead-based paint, asbestos, and radon testing. The design of appropriate Phase II sampling is frequently required to resolve and close issues.

- Environmental Compliance Reviews – Designed and managed many environmental compliance audits for single or multiple assets. Project activities usually involve inspections, interviews, reviewing environmental permits, past environmental reports, standard operating procedures, material safety data sheets (MSDS), and other information related to regulatory compliance in the areas of hazardous materials, hazardous and non-hazardous waste management, workplace health & safety, air permitting and emission reporting, waste water permitting and monitoring, storm water management, underground storage tanks, and aboveground storage tanks.

- Regulatory Negotiation – Managed many Phase II investigations conducted in response to regulatory requirements or to resolve issues and/or to obtain case closure or No Further Action. Represented clients with regulators to negotiate appropriate scopes of work and move projects to successful completion.

APPENDIX I

LIST OF COMMONLY USED ABBREVIATIONS

UNITS

µg/L	Micrograms per Liter	**pCi/L**	PicoCuries per Liter
mg/kg	Milligrams per Kilogram	**ppb**	Parts per Billion
mg/L	Milligrams per Liter	**ppm**	Parts per Million

ABBREVIATIONS AND ACRONYMS

ACM	Asbestos-Containing Material	**NESHAP**	National Emission Standards for Hazardous Air Pollutants
ADJ	Adjacent site	**NFA**	No Further Action
AEI	AEI Consultants	**NFRAP**	No Further Remedial Action Planned
AHERA	Asbestos Hazard Emergency Response Act	**NLR**	No Longer Reporting
APN	Assessor's Parcel Number	**NOV**	Notice of Violation
AST	Aboveground Storage Tank	**NPL**	National Priorities List
AUL	Activity and Use Limitation	**O&M**	Operations and Maintenance
bgs	Below Ground Surface	**OEC**	Other Environmental Considerations
BTEX	Benzene, Toluene, Ethylbenzene, and Xylenes	**OSHA**	Occupational Safety and Health Administration
CERCLA	Comprehensive Environmental Response Compensation and Liability Act	**PCB**	Polychlorinated Biphenyl
CERCLIS	Comprehensive Environmental Response Compensation and Liability Information System	**PCE, PERC**	Perchloroethylene, Tetrachloroethylene, Tetrachloroethene
CESQGs	Conditionally Exempt Small Quantity Generators	**RCRA**	Resource Conservation and Recovery Act
COC	Contaminant of Concern	**REC**	Recognized Environmental Condition
CREC	Controlled Recognized Environmental Condition	**RP**	Responsible Party
EC	Engineering Controls	**SDS**	Safety Data Sheet
EDR	Environmental Data Resources, Inc.	**SEMS**	Superfund Enterprise Management System
EPA	Environmental Protection Agency	**SF**	Square Footage/Square Feet
ERIS	Environmental Risk Information Services	**SP**	Subject Property
ERNS	Emergency Response Notification System	**SQG**	Small Quantity Generator
ESA	Environmental Site Assessment	**SWLF**	Solid Waste Landfill
GPR	Ground-Penetrating Radar	**SVOC**	Semi-Volatile Organic Compound
HREC	Historical Recognized Environmental Condition	**TCE**	Trichloroethylene, Trichloroethene
HVAC	Heating, Ventilation and Air Conditioning	**TPH**	Total Petroleum Hydrocarbons
HWS	Hazardous Waste Site	**TPHd**	Total Petroleum Hydrocarbons (diesel range)
IC	Institutional Controls	**TPHg**	Total Petroleum Hydrocarbons (gasoline range)
LBP	Lead-Based Paint	**TPHo**	Total Petroleum Hydrocarbons (oil range)
LCP	Lead-Containing Paint	**TRPH**	Total Recoverable Petroleum Hydrocarbons
LLP	Landowner Liability Protection	**TSDF**	Treatment, Storage, and Disposal Facility
LQG	Large Quantity Generator	**USDA**	United States Department of Agriculture
LUST	Leaking Underground Storage Tank	**USGS**	United States Geological Survey
MCL	Maximum Contaminant Level	**UST**	Underground Storage Tank
MTBE	Methyl Tertiary Butyl Ether	**VCP**	Voluntary Cleanup Program
ND	None Detected	**VOC**	Volatile Organic Compound