

## **PHASE I ENVIRONMENTAL SITE ASSESSMENT REPORT**

**2700, 2728 AND 2790 SOUTH EL CAMINO REAL**  
San Mateo, California 94403

September 6, 2013  
Partner Project No. 13-107382.1



Prepared for

**L.F. GEORGE PROPERTIES**  
151 El Camino Real  
Millbrae, California 94030

September 6, 2013

Ms. Winnie Lam  
L.F. George Properties  
151 El Camino Real  
Millbrae, California 94030

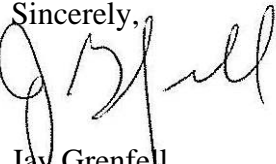
Subject: Phase I Environmental Site Assessment  
2700, 2728 and 2790 South El Camino Real  
San Mateo, California 94403  
Partner Project No. 13-107382.1

Dear Ms. Lam:

Partner Engineering and Science, Inc. (Partner) is pleased to provide the results of the *Phase I Environmental Site Assessment* (Phase I ESA) report of the abovementioned address (the “subject property”). This assessment was performed in general conformance with the scope and limitations as detailed in the ASTM Practice E1527-05 Standard Practice for Environmental Site Assessments: Phase I Environmental Site Assessment Process.

This assessment included a site reconnaissance as well as research and interviews with representatives of the public, property ownership, site manager, and regulatory agencies. An assessment was made, conclusions stated, and recommendations outlined.

We appreciate the opportunity to provide environmental services to L.F. George Properties. If you have any questions concerning this report, or if we can assist you in any other matter, please contact me at (415) 992-3755.

Sincerely,  
  
Jay Grenfell

Relationship Manager

---

## EXECUTIVE SUMMARY

---

Partner Engineering and Science, Inc. (Partner) has performed a Phase I Environmental Site Assessment (ESA) in general accordance with the scope of work and limitations of ASTM Standard Practice E1527-05, the Environmental Protection Agency Standards and Practices for All Appropriate Inquiries (AAI) (40 CFR Part 312) and set forth by L.F. George Properties for the property located at 2700, 2728 and 2790 South El Camino Real in the City of San Mateo, San Mateo County, California (the “subject property”). The Phase I Environmental Site Assessment is designed to provide L.F. George Properties with an assessment concerning environmental conditions (limited to those issues identified in the report) as they exist at the subject property.

### ***Property Description***

The subject property is located on the southwestern side of South El Camino Real within a mixed commercial and residential area of San Mateo, California. Please refer to the table below for further description of the subject property:

<b>Address:</b>	2700, 2728 and 2790 South El Camino Real
<b>Historic Addresses:</b>	2704, 2708-10, 2720, 2732 and 2750 South El Camino Real
<b>Assessor’s Parcel Number (APN):</b>	039-352-060, 070 and 090
<b>Nature of Use:</b>	Commercial and Vacant Land
<b>Number of Buildings:</b>	Two
<b>Number of Floors:</b>	One
<b>Type of Construction:</b>	Wood-framed buildings Concrete slab-on-grade foundations Concrete exterior walls
<b>Building Square Footage (SF):</b>	Approximately 7,000 SF
<b>Land Acreage (Ac):</b>	1.01 Ac
<b>Date of Construction:</b>	Early 1960s (exact construction date could not be determined)
<b>Current Tenants:</b>	Vacant restaurant (2700 South El Camino Real) San Mateo Auto Sales (2728 South El Camino Real)

The subject property is currently occupied by San Mateo Auto Sales for commercial use. On-site operations consist of general office uses and parking for automobiles that are for sale. The subject property also contains a vacant restaurant building. In addition to the current structures, the subject property is also improved with asphalt-paved parking areas and associated landscaping. The southeastern portion of the subject property was previously developed with a gasoline station, and is currently vacant land.

According to available historical sources, the subject property was formerly vacant land and developed with one commercial-type building at the southeastern end of the property in 1927 and 1943; developed with two commercial-type buildings and contained vacant land from 1946 to 1950; developed with commercial-type buildings and a used auto sales facility in 1953; developed with small commercial-type buildings and an apparent gasoline station in 1956; and developed with the two existing commercial building and a gasoline station from at least 1965 until the mid-1990s. The former gasoline station (2790 South El Camino Real) was removed in the mid to late-1990s, and this lot has remained vacant since that time.

The immediately surrounding properties consist of 27<sup>th</sup> Avenue to the northwest, with Sleep Haven Bedding (2690 South El Camino Real) farther northwest; South El Camino Real to the northeast, with Peter Pan BMW (2695 South El Camino Real), a multi-tenant commercial building (2727 South El Camino Real), a parking lot and Lamps Plus (2745 South El Camino Real) farther northeast; 28<sup>th</sup> Avenue to the southeast, with Union 76 gasoline station (2800 South El Camino Real) farther southeast; and Hillsdale Square Apartments (2727 Edison Street) to the southwest.

According to the San Mateo County Groundwater Protection Program's Case Closure Memorandum for the former Olympian Oil facility – 2790 South El Camino Real (previously located on the southeastern portion of the subject property), dated September 12, 2001, the depth and direction of groundwater in the vicinity of the subject property is inferred to be present at approximately 7 feet below ground surface (bgs) and flow toward the east.

### ***Findings***

A *recognized environmental condition (REC)* refers to the presence or likely presence of any hazardous substance or petroleum product on a property under conditions that indicate an existing release, a past release, or a material threat of a release of any hazardous substances or petroleum products into structures on the property or into the ground, groundwater, or surface water of the property. The term REC includes hazardous substances and petroleum products even under conditions that might be in compliance with laws. The term is not intended to include "de minimis" conditions that do not present a threat to human health and/or the environment and that would not be subject to an enforcement action if brought to the attention of appropriate governmental agencies. The following was identified during the course of this assessment:

A *historical recognized environmental condition (HREC)* refers to an environmental condition which would have been considered a REC in the past, but which is no longer considered a REC based on subsequent assessment or regulatory closure. The following was identified during the course of this assessment:

- Review of historical aerial photographs, city directories, and San Mateo County Environmental Health Department (SMCEHD) files indicated that the southeastern portion of the subject property (2790 South El Camino Real) was occupied by a gasoline service station from approximately the late 1950s until 1989. The gasoline station contained three 10,000-gallon gasoline underground storage tanks (USTs), one 5,000-gallon gasoline UST and one



550-gallon waste oil UST. The four gasoline USTs were reportedly installed in 1977, and had replaced older tank systems. The four gasoline USTs were removed in 1989 at the time of service station closure. Soil and groundwater sampling was conducted at the time of UST removal, and Total Petroleum Hydrocarbons as gasoline (TPH-g), and benzene, toluene, ethylbenzene and xylenes (collectively BTEX) were identified in soil and groundwater samples collected. Subsequent soil excavation was conducted, and groundwater monitoring was conducted during the 1990s. The 550-gallon waste oil UST was located adjacent to the former service station building on the northwestern portion of the 2790 South El Camino Real property. A permit to remove this UST was issued by SMCEHD on November 8, 1995. The waste oil UST was observed to be intact on the date of removal (November 14, 1995). Soil discoloration and odors were noted at the time of removal. However, no additional action regarding the UST was recommended. The entire area around the waste oil UST and former service station building was excavated. Soil contamination associated with the former gasoline USTs was determined to be limited to the perimeter of the excavation, and groundwater contamination appeared to be limited to the 2790 South El Camino Real site. On June 26, 2001, SMCEHD concluded that a significant release of diesel and/or gasoline had not occurred, and the shallow groundwater had not been significantly impacted. The San Francisco Bay Regional Water Quality Control Board (RWQCB) closed the case on August 9, 2001. The case was closed by SMCEHD on September 12, 2001. The 2790 South El Camino Real property has been a vacant lot since at least 1998. Based on the removal of the tanks, the analytical results, and the regulatory closure, the former gasoline station and USTs on-site are no longer considered a recognized environmental condition.

An *environmental issue* refers to environmental concerns identified by Partner, which do not qualify as RECs; however, require discussion. The following was identified during the course of this assessment:

- Due to the age of the subject property buildings, there is a potential that asbestos-containing materials (ACMs) are present. Overall, all suspect ACMs were observed in good condition and do not pose a health and safety concern to the occupants of the subject property at this time. Suspect ACMs should be sampled to confirm the presence or absence of asbestos prior to any renovation or demolition activities to prevent potential exposure to workers and/or building occupants.

### ***Conclusions, Opinions and Recommendations***

Partner has performed a Phase I Environmental Site Assessment in conformance with the scope and limitations of ASTM Practice E1527-05 of 2700, 2728 and 2790 South El Camino Real in the City of San Mateo, San Mateo County, California (the “subject property”). Any exceptions to or deletions from this practice are described in Section 1.5 of this report.

This assessment has revealed no evidence of recognized environmental conditions in connection with the subject property. Based on the conclusions of this assessment, Partner recommends the following:

- An Operations and Maintenance (O&M) Program should be implemented in order to safely manage the suspect ACMs located at the subject property.

---

## TABLE OF CONTENTS

---

<b>EXECUTIVE SUMMARY .....</b>	<b>i</b>
<b>TABLE OF CONTENTS .....</b>	<b>v</b>
<b>1.0 INTRODUCTION .....</b>	<b>1</b>
1.1 Purpose.....	1
1.2 Scope of Work .....	1
1.3 Limitations .....	2
1.4 User Reliance .....	2
1.5 Limiting Conditions .....	3
<b>2.0 SITE DESCRIPTION.....</b>	<b>4</b>
2.1 Site Location and Legal Description.....	4
2.2 Current Property Use .....	4
2.3 Current Use of Adjoining Properties .....	5
2.4 Physical Setting Sources .....	5
2.4.1 Topography .....	5
2.4.2 Hydrology .....	6
2.4.3 Geology/Soils.....	6
2.4.4 Flood Zone Information .....	6
<b>3.0 HISTORICAL INFORMATION .....</b>	<b>7</b>
3.1 Aerial Photograph Review .....	7
3.2 Sanborn Fire Insurance Maps .....	8
3.3 City Directories .....	10
3.4 Historical Topographic Maps.....	14
<b>4.0 REGULATORY RECORDS REVIEW.....</b>	<b>15</b>
4.1 Regulatory Agencies .....	15
4.1.1 State Department.....	15
4.1.2 Health Department .....	15
4.1.3 Fire Department .....	16
4.1.4 Air Quality Management District .....	16
4.1.5 Regional Water Quality Control Board.....	17
4.1.6 Department of Toxic Substances Control .....	17
4.1.7 Building Department.....	17
4.1.8 Planning Department.....	17
4.1.9 Oil & Gas Exploration .....	18
4.2 Mapped Database Records Search.....	18
<b>5.0 USER PROVIDED INFORMATION AND INTERVIEWS .....</b>	<b>27</b>
5.1 Interviews.....	28
5.1.1 Interview with Owner .....	28
5.1.2 Interview with Report User.....	28
5.1.3 Interview with Key Site Manager .....	28
5.1.4 Interviews with Past Owners, Operators and Occupants .....	28
5.1.5 Interview with Others.....	28
5.2 User Provided Information.....	28

5.2.1	Title Records .....	28
5.2.2	Environmental Liens or Activity and Use Limitation .....	28
5.2.3	Specialized Knowledge .....	29
5.2.4	Commonly Known or Reasonably Ascertainable Information .....	29
5.2.5	Valuation Reduction for Environmental Issues .....	29
5.2.6	Previous Reports and Other Provided Documentation .....	29
<b>6.0</b>	<b>SITE RECONNAISSANCE .....</b>	<b>30</b>
6.1	General Site Characteristics .....	30
6.2	Potential Environmental Hazards .....	31
6.3	Non-ASTM Services .....	33
6.3.1	Asbestos-Containing Materials (ACMs) .....	33
6.3.2	Lead-Based Paint (LBP) .....	34
6.3.3	Radon .....	34
6.3.4	Lead in Drinking Water .....	34
6.3.5	Mold .....	35
6.4	Adjacent Property Reconnaissance .....	35
<b>7.0</b>	<b>FINDINGS AND CONCLUSIONS .....</b>	<b>36</b>
<b>8.0</b>	<b>SIGNATURES OF ENVIRONMENTAL PROFESSIONALS .....</b>	<b>38</b>
<b>9.0</b>	<b>REFERENCES .....</b>	<b>39</b>

## **FIGURES**

- Figure 1** Site Location Map  
**Figure 2** Topographic Map  
**Figure 3** Site Plan

## **APPENDICES**

- Appendix A** Site Photographs  
**Appendix B** Historical/Regulatory Documentation  
    B1 Aerial Photographs  
    B2 Fire Insurance Maps  
    B3 Supporting Documentation  
**Appendix C** Regulatory Database Report  
**Appendix D** Qualifications

---

## 1.0 INTRODUCTION

---

Partner Engineering and Science, Inc. (Partner) has performed a Phase I Environmental Site Assessment (ESA) in general conformance with the scope and limitations of ASTM Standard Practice E1527-05 and the Environmental Protection Agency Standards and Practices for All Appropriate Inquiries (AAI) (40 CFR Part 312) for the property located at 2700, 2728 and 2790 South El Camino Real in the City of San Mateo, San Mateo County, California (the “subject property”). Any exceptions to, or deletions from, this scope of work are described in the report.

### 1.1 Purpose

The purpose of this ESA is to identify existing or potential Recognized Environmental Conditions (as defined by ASTM Standard E-1527-05) affecting the subject property that: 1) constitute or result in a material violation or a potential material violation of any applicable environmental law; 2) impose any material constraints on the operation of the subject property or require a material change in the use thereof; 3) require clean-up, remedial action or other response with respect to Hazardous Substances or Petroleum Products on or affecting the subject property under any applicable environmental law; 4) may affect the value of the subject property; and 5) may require specific actions to be performed with regard to such conditions and circumstances. The information contained in the ESA Report will be used by Client to: 1) evaluate its legal and financial liabilities for transactions related to foreclosure, purchase, sale, loan origination, loan workout or seller financing; 2) evaluate the subject property’s overall development potential, the associated market value and the impact of applicable laws that restrict financial and other types of assistance for the future development of the subject property; and/or 3) determine whether specific actions are required to be performed prior to the foreclosure, purchase, sale, loan origination, loan workout or seller financing of the subject property.

This ESA was performed to permit the *User* to satisfy one of the requirements to qualify for the innocent landowner, contiguous property owner, or bona fide prospective purchaser limitations on scope of Comprehensive Environmental Response, Compensation and Liability Act (CERCLA) (42 U.S.C. §9601) liability (hereinafter, the “*landowner liability protections*,” or “*LLPs*”). ASTM Standard E-1527-05 constitutes “*all appropriate inquiry* into the previous ownership and uses of the *property* consistent with good commercial or customary practice” as defined at 42 U.S.C. §9601(35)(B).

### 1.2 Scope of Work

The scope of work for this ESA is in general accordance with the requirements of ASTM Standard E 1527-05. This assessment included: 1) a property and adjacent site reconnaissance; 2) interviews with key personnel; 3) a review of historical sources; 4) a review of regulatory agency records; and 5) a review of a regulatory database report provided by a third-party vendor.



If requested by Client, this report may also include the identification, discussion of, and/or limited sampling of asbestos-containing materials (ACMs), lead-based paint (LBP), mold, and/or radon.

### **1.3 Limitations**

Partner warrants that the findings and conclusions contained herein were accomplished in accordance with the methodologies set forth in the Scope of Work. These methodologies are described as representing good commercial and customary practice for conducting an ESA of a property for the purpose of identifying recognized environmental conditions. There is a possibility that even with the proper application of these methodologies there may exist on the subject property conditions that could not be identified within the scope of the assessment or which were not reasonably identifiable from the available information. Partner believes that the information obtained from the record review and the interviews concerning the subject property is reliable. However, Partner cannot and does not warrant or guarantee that the information provided by these other sources is accurate or complete. The conclusions and findings set forth in this report are strictly limited in time and scope to the date of the evaluations. The conclusions presented in the report are based solely on the services described therein, and not on scientific tasks or procedures beyond the scope of agreed-upon services or the time and budgeting restraints imposed by the Client. No other warranties are implied or expressed.

Some of the information provided in this report is based upon personal interviews, and research of available documents, records, and maps held by the appropriate government and private agencies. This report is subject to the limitations of historical documentation, availability, and accuracy of pertinent records, and the personal recollections of those persons contacted.

This practice does not address requirements of any state or local laws or of any federal laws other than the all appropriate inquiry provisions of the LLPs. Further, this report does not intend to address all of the safety concerns, if any, associated with the subject property.

Environmental concerns, which are beyond the scope of a Phase I ESA as defined by ASTM include the following: ACMs, LBP, radon, and lead in drinking water. These issues may affect environmental risk at the subject property and may warrant discussion and/or assessment; however, are considered non-scope issues. If specifically requested by the Client, these non-scope issues are discussed in Section 6.3.

### **1.4 User Reliance**

L.F. George Properties engaged Partner to perform this assessment in accordance with an agreement governing the nature, scope and purpose of the work as well as other matters critical to the engagement. All reports, both verbal and written, are for the sole use and benefit of L.F. George Properties. Either verbally or in writing, third parties may come into possession of this report or all or part of the information generated as a result of this work. In the absence of a written agreement with Partner granting such rights, no third parties shall have rights of recourse or recovery whatsoever under any course of action against Partner, its officers, employees, vendors, successors or assigns. Any such unauthorized user shall be responsible to protect,

indemnify and hold Partner, Client and their respective officers, employees, vendors, successors and assigns harmless from any and all claims, damages, losses, liabilities, expenses (including reasonable attorneys' fees) and costs attributable to such Use. Unauthorized use of this report shall constitute acceptance of and commitment to these responsibilities, which shall be irrevocable and shall apply regardless of the cause of action or legal theory pled or asserted. Additional legal penalties may apply.

## **1.5 Limiting Conditions**

The findings and conclusions contain all of the limitations inherent in these methodologies that are referred to in ASTM E1527-05.

Specific limitations and exceptions to this ESA are more specifically set forth below:

- Interviews with past owners, operators and occupants were not reasonably ascertainable and thus constitute a data gap. Based on information obtained from other historical sources (as discussed in Section 3.0), this data gap is not expected to alter the findings of this assessment.
- Partner requested information relative to deed restrictions and environmental liens, a title search, and completion of a pre-survey questionnaire from the Report User. This information was not provided at the time of the assessment.
- Partner was not able to document the historical use of the subject property prior to 1927, since city directories were not available prior to 1940, aerial photographs prior to 1943 were not reasonably ascertainable from local agencies and other historical sources such as Sanborn fire insurance maps or topographic maps did not provide coverage of the subject property prior to 1927. This data failure is not considered critical and does not change the conclusions of this report, as the 1927 Sanborn fire insurance map revealed the subject property to be developed with a restaurant and out building, and contained vacant land.
- Partner submitted a Freedom of Information Act (FOIA) request to Ms. Natalie Abram of the City of San Mateo Community Development Department, Building Division, pertaining to hazardous substances, underground storage tanks, releases, inspection records, etc. for the subject property. As of this writing, this agency has not responded to Partner's request. Based on information obtained from other historical sources, this limitation is not expected to alter the overall findings of this assessment. If issues of an environmental concern are identified upon review of these documents, Partner will issue an addendum to this report.

---

## 2.0 SITE DESCRIPTION

---

### 2.1 Site Location and Legal Description

The subject property is located on the southwestern side of South El Camino Real. Please refer to the table below for further description of the subject property:

<b>Address:</b>	2700, 2728 and 2790 South El Camino Real
<b>Historic Addresses:</b>	2704, 2708-10, 2720, 2732 and 2750 South El Camino Real
<b>Assessor's Parcel Number (APN):</b>	039-352-060, 070 and 090
<b>Nature of Use:</b>	Commercial and Vacant Land
<b>Number of Buildings:</b>	Two
<b>Number of Floors:</b>	One
<b>Type of Construction:</b>	Wood-framed buildings Concrete slab-on-grade foundations Concrete exterior walls
<b>Building Square Footage (SF):</b>	Approximately 7,000 SF
<b>Land Acreage (Ac):</b>	1.01 Ac
<b>Date of Construction:</b>	Early 1960s (exact construction date could not be determined)
<b>Current Tenants:</b>	Vacant restaurant (2700 South El Camino Real) San Mateo Auto Sales (2728 South El Camino Real)

In addition to the current structures, the subject property is also improved with asphalt-paved parking areas and associated landscaping. The southeastern portion of the subject property was previously developed with a gasoline station, and is currently vacant land.

According to the San Mateo County Assessor, the subject property is legally described as Assessor Parcel Numbers 039-352-060, 070 and 090, and ownership is currently vested in LF George Properties Corporation.

Please refer to Figure 1: Site Location Map, Figure 2: Topographic Map, Figure 3: Site Plan, and Appendix A: Site Photographs for the location and site characteristics of the subject property.

### 2.2 Current Property Use

The subject property is currently occupied by San Mateo Auto Sales for commercial use. On-site operations consist of general office uses and parking for automobiles that are for sale. The subject property also contains a vacant restaurant building.

The subject property is designated for commercial development by the City of San Mateo and is considered a legal use in its current configuration.

The subject property was identified on the California Facility Inventory Database Underground Storage Tank (CA FID UST), Leaking UST (LUST), Facility and Manifest (HAZNET), Historic Cortese, Statewide Environmental Evaluation and Planning System UST (SWEEPS UST), Notify 65, San Mateo County Business Inventory (SMCBI), Historic UST (HIST UST), and California Hazardous Material Incident Reporting System (CHMIRS) databases in the regulatory database report (Section 4.2).

## 2.3 Current Use of Adjoining Properties

The subject property is located within a mixed commercial and residential area of San Mateo, California. During the vicinity reconnaissance, Partner observed the following land use on properties in the immediate vicinity of the subject property:

### *Immediately surrounding properties*

<b>Northwest:</b>	27 <sup>th</sup> Avenue is located adjacent to the northwest, with Sleep Haven Bedding (2690 South El Camino Real) farther northwest.
<b>Northeast:</b>	<p>South El Camino Real is located adjacent to the northeast, with Peter Pan BMW (2695 South El Camino Real), a multi-tenant commercial building (2727 South El Camino Real), a parking lot and Lamps Plus (2745 South El Camino Real) farther northeast.</p> <p>The multi-tenant commercial building is occupied by Performance Bicycle, Provident Credit Union, Toto's Pizzeria, Fitness 19, Subway, AT&amp;T and a computer store (tenant name not displayed).</p>
<b>Southeast:</b>	28 <sup>th</sup> Avenue is located adjacent to the southeast, with Union 76 gasoline station (2800 South El Camino Real) farther southeast.
<b>Southwest:</b>	Hillsdale Square Apartments (2727 Edison Street) is located adjacent to the southwest.

The adjoining properties to the northeast and southeast were identified on the Resource Conservation Recovery Act Small Quantity Generator (RCRA-SQG), LUST, UST, CA FID UST, HIST UST, SWEEPS UST, Historic Cortese, and SMCBI databases in the regulatory database report of Section 4.2.

## 2.4 Physical Setting Sources

### 2.4.1 Topography

The United States Geological Survey (USGS), *San Mateo, California* Quadrangle 7.5-minute series topographic map was reviewed for this ESA. According to the contour lines on the topographic map, the subject property is located at approximately 20 feet above mean sea level (MSL). The contour lines in the area of the subject property indicate the area is sloping gently toward the east. The subject property is shaded to represent a developed urban area, and the exact site improvements are not shown.

Please refer to Figure 2: Topographic Map.

### **2.4.2 Hydrology**

According to topographic map interpretation, the direction of groundwater in the vicinity of the subject property is inferred to flow toward the east. The nearest surface water in the vicinity of the subject property is Seal Slough, located approximately 4,000 feet northeast of the subject property. No settling ponds, lagoons, surface impoundments, wetlands or natural catch basins were observed at the subject property during this assessment.

According to available information, a public water system operated by the California Water Service Company serves the subject property vicinity. According to the 2012 Water Quality Report, shallow groundwater directly beneath the subject property is not utilized for domestic purposes. The sources of public water for the City of San Mateo are imported water from the San Francisco Public Utilities District, which obtains its water from the Hetch Hetchy watershed in the Sierra Nevada Mountains.

According to the San Mateo County Groundwater Protection Program's Case Closure Memorandum for the former Olympian Oil facility – 2790 South El Camino Real (previously located on the southeastern portion of the subject property), dated September 12, 2001, the depth and direction of groundwater in the vicinity of the subject property is inferred to be present at approximately 7 feet bgs and flow toward the east.

### **2.4.3 Geology/Soils**

The Property is situated within close proximity to the southwestern side of San Francisco Bay in the coastal region of the State of California. The rocks that underlie the basin surrounding San Francisco Bay and form the surrounding mountains are primarily marine sediments and metamorphic and igneous rocks, all of which are Mesozoic age but locally include rocks of the Cenozoic age. The estimated depth to bedrock at the Property is approximately 1,200 to 1,300 feet below the ground surface.

Based on information obtained from the USDA Natural Resources Conservation Service Web Soil Survey online database, the subject property is mapped as Urban Land. The Urban Land Index indicated that 85% of the soil in the subject property area is considered Urban Land, with the remaining 15% classified as minor components. No additional pertinent information was included in the soil survey.

### **2.4.4 Flood Zone Information**

Partner performed a review of the Flood Insurance Rate Map, published by the Federal Emergency Management Agency. According to Community Panel Number 06081C0166E, dated October 16, 2012, the subject property appears to be located in Zone X, an area located outside of the 100-year and 500-year flood plains.



---

## 3.0 HISTORICAL INFORMATION

---

Partner obtained historical use information about the subject property from a variety of sources. A chronological listing of the historical data found is summarized in the table below:

### *Historical Use Information*

Period/Date	Source	Description/Use
1927-1953	Sanborn Map, City Directories and Aerial Photographs	Vacant land and Commercial
1956-mid-1990s	Aerial Photographs, City Directories, Environmental Health Records and Sanborn Maps	Gasoline service station and Commercial
Mid-1990s-Present	Aerial Photographs, Environmental Health Records and City Directories	Commercial and Vacant Land

Potential environmental concerns were identified in association with the historic use of the subject property, as further discussed in Sections 4.1.2, 4.1.5, 4.2 and 7.0.

### 3.1 Aerial Photograph Review

On August 14, 2013, Partner obtained available aerial photographs of the subject property and surrounding area from Environmental Data Resources (EDR). The aerial photographs were reviewed for indications of previous uses, as discussed below:

**Date:** 1943 **Scale:** 1"= 500'

The subject property appears to be vacant land, and developed with one commercial-type building and one small structure at the southeastern corner of the property.

The adjacent properties appear to be a road to the northwest, with vacant land farther northwest; a road to the northeast, with commercial-type buildings farther northeast; a road to the southeast, with vacant land farther southeast; and vacant land and developed with residential-type buildings to the southwest.

**Date:** 1946 **Scale:** 1"= 500'

The subject property appears to be vacant land, and developed with commercial-type buildings at the northern and southeastern corners of the property.

The adjacent properties appear to be a road to the northwest, with vacant land farther northwest; a road to the northeast, with commercial-type buildings farther northeast; a road to the southeast, with vacant land farther southeast; and vacant land and developed with residential-type buildings to the southwest.

**Date:** 1956 **Scale:** 1"= 500'

The subject property appears to be developed with multiple commercial-type buildings and an apparent gasoline service station at the southeastern corner of the property.

The adjacent properties appear to be a road to the northwest, with a parking lot farther northwest; a road to the northeast, with commercial-type buildings farther northeast; a road to the southeast, with a gasoline service station farther southeast; and vacant land and developed with residential-type buildings to the southwest.

**Date:** 1968 **Scale:** 1"= 500'

The subject property appears to be developed with the existing commercial buildings, paved parking lots and a gasoline service station at the southeastern corner of the property.

The adjacent properties appear to be a road to the northwest, with a commercial-type building and parking lot farther northwest; a road to the northeast, with commercial-type buildings farther northeast; a road to the southeast, with a gasoline service station farther southeast; and developed with the existing multi-tenant residential building to the southwest.

**Dates:** 1974, 1982 and 1993 **Scale:** 1"= 500'

There are no significant changes to the subject property or adjacent properties.

**Date:** 1998 **Scale:** 1"= 500'

The subject property appears to be developed with the existing commercial buildings and paved parking lots. The previously identified gasoline service station has been removed.

There are no significant changes to the adjacent properties.

**Date:** 2005 **Scale:** 1"= 500'

The subject property appears to be developed with the existing commercial buildings and paved parking lots. The southeastern end of the subject property appears to be vacant land.

There are no significant changes to the adjacent properties.

**Dates:** 2009, 2010 and 2012 **Scale:** 1"= 500'

There are no significant changes to the subject property or adjacent properties.

Copies of the aerial photographs are included in Appendix B.

### **3.2 Sanborn Fire Insurance Maps**

Sanborn maps were originally created in the late 1800s and early 1900s for assessing fire insurance liability in urbanized areas of the United States. These maps include detailed town and building information.

Partner reviewed Sanborn Fire insurance maps obtained from EDR's collection on August 12, 2013. Sanborn maps were available and reviewed for the years 1927 to 1969, as discussed below:

**Date:** 1927

The subject property is depicted as vacant land, with a restaurant and out buildings on the southeastern end of the property.

The adjacent properties are depicted as Elm Avenue to the northwest, with vacant land (or an area not included on the map) farther northwest; El Camino Real to the northeast, with a gasoline service station, auto repair facility and residences farther northeast; Date Avenue to the southeast, with residences farther southeast; and vacant land, a residence and a garage to the southwest.

**Date:** 1950

The subject property is depicted as developed with an office, stores and an out building, with the remaining areas shown as vacant land.

The adjacent properties are depicted as 27<sup>th</sup> Avenue to the northwest, with a used car sales lot farther northwest; El Camino Real to the northeast, with stores, residences, greenhouses, gasoline service station, and a car wash farther northeast; 28<sup>th</sup> Avenue to the southeast, with a gasoline service station farther southeast; and vacant land, residences and garages to the southwest.

**Date:** 1953

The subject property is depicted as developed with an office, store with an attached kitchen, office and used auto sales facility, and store and a garage.

The adjacent properties are depicted as 27<sup>th</sup> Avenue to the northwest, with a used car sales lot farther northwest; El Camino Real to the northeast, with stores, a garden contractor's storage yard, residences, gasoline service station, and a car wash farther northeast; 28<sup>th</sup> Avenue to the southeast, with a gasoline service station farther southeast; and vacant land, residences and garages to the southwest.

**Date:** 1956

The subject property is depicted as developed with an office, stores, restaurant and a gasoline service station.

The adjacent properties are depicted as 27<sup>th</sup> Avenue to the northwest, with a used car sales lot farther northwest; El Camino Real to the northeast, with stores, a garden contractor's storage yard, residences, used auto sales facility, gasoline service station, auto repair facility, and a car wash farther northeast; 28<sup>th</sup> Avenue to the southeast, with a gasoline service station farther southeast; and vacant land, residences, a garage and painter's storage building to the southwest.

**Date:** 1961

The subject property is depicted as developed with offices, stores, furniture stores, and a gasoline service station.

The adjacent properties are depicted as 27<sup>th</sup> Avenue to the northwest, with a parking lot and store farther northwest; El Camino Real to the northeast, with stores, a storage yard, used auto sales

facility, auto sales and service facility, parking lots, a car wash and upholstery store farther northeast; 28<sup>th</sup> Avenue to the southeast, with a gasoline service station farther southeast; and vacant land, residences, and a garage to the southwest.

**Date:** 1969

The subject property is depicted as developed with the existing restaurant, store, parking areas and a gasoline service station.

The adjacent properties are depicted as 27<sup>th</sup> Avenue to the northwest, with a parking lot and store farther northwest; El Camino Real to the northeast, with used auto sales facilities, auto sales and service facility, parking lot, a car wash and upholstery store farther northeast; 28<sup>th</sup> Avenue to the southeast, with a gasoline service station farther southeast; and a 90-unit apartment building to the southwest.

Copies of reviewed Sanborn Maps are included in Appendix B.

### 3.3 City Directories

City directories have been produced for most urban and some rural areas since the late 1800s. The directories are generally not comprehensive and may contain gaps in time periods.

Partner reviewed historical city directories obtained from the City of San Mateo Public Library on August 30, 2013 for past names and businesses that were listed for the subject property and adjacent properties. The findings are presented in the following table:

*City Directory Search for 2700, 2728 and 2790 South El Camino Real (Subject Property)*

Year(s)	Occupant Listed
1940 and 1945	No Listings (2700 South El Camino Real); No Listings (2704 South El Camino Real); No Listings (2708 South El Camino Real); No Listings (2720 South El Camino Real); No Listings (2728 South El Camino Real); New 101 Club (2732 South El Camino Real); No Listings (2750 South El Camino Real); No Listings (2790 South El Camino Real)
1949-50	Regal Realty Company (2700 South El Camino Real); J. Ciminio real estate (2704 South El Camino Real); CJ Oates – masonry contractor (2708 South El Camino Real); No Listings (2720 South El Camino Real); Burl Motors Used Cars (2728 South El Camino Real); Winner's Circle (2732 South El Camino Real); No Listings (2750 South El Camino Real); No Listings (2790 South El Camino Real)
1955	Daryl Patterson Company real estate (2700 South El Camino Real); Winners Circle Cocktails (2704 South El Camino Real); Spaghetti Express (2708 South El Camino Real); Bozo's Restaurant (2720 South El Camino Real); Regal Service Station (2728 South El Camino Real); No Listings (2750 South El Camino Real); No Listings (2790 South El Camino Real)
1960	Daryl Patterson Company real estate (2700 South El Camino Real); Winners Circle Tavern (2704 South El Camino Real); Vacant (2708-10 South El Camino Real); Furniture by Sam (2720 South El Camino Real); No Listings (2728 South El Camino Real); No Listings (2750 South El Camino Real); Regal Stations, Inc. (2790 South El Camino Real)
1965	A&W Root Beer restaurant (2700 South El Camino Real); No Listings (2728 South El Camino Real); No Listings (2750 South El Camino Real); Ted Newton's Regal Station

Year(s)	Occupant Listed
	gas (2790 South El Camino Real)
1970	A&W Root Beer restaurant (2700 South El Camino Real); No Listings (2728 South El Camino Real); The Lamp Post restaurant (2750 South El Camino Real); Hillsdale Hancock Station (2790 South El Camino Real)
1975	A&W Root Beer restaurant (2700 South El Camino Real); No Listings (2728 South El Camino Real); Diamond Lil's restaurant (2750 South El Camino Real); Mohawk gasoline station (2790 South El Camino Real)
1979	A&W Root Beer (2700 South El Camino Real); No Listings (2728 South El Camino Real); Allied Realty (2750 South El Camino Real); Mohawk Petroleum Service Station (2790 South El Camino Real)
1984	A&W Root Beer (2700 South El Camino Real); No Listings (2728 South El Camino Real); Sumitomo Bank of California (2750 South El Camino Real); Mohawk Service Station (2790 South El Camino Real)
1990	No Listings (2700 South El Camino Real); No Listings (2728 South El Camino Real); Carpeteria Carpets (2750 South El Camino Real); XXXX (2790 South El Camino Real)
1995 and 2001	Taxi's Hamburgers (2700 South El Camino Real); Robert Goudy (2728 South El Camino Real); Mattress Discounters (2750 South El Camino Real); XXXX (2790 South El Camino Real)
2006	Taxi's Hamburgers (2700 South El Camino Real); No Listings (2728 South El Camino Real); No Listings (2750 South El Camino Real); No Listings (2790 South El Camino Real)
2012	Taxi's Hamburgers (2700 South El Camino Real); No Listings (2728 South El Camino Real); Famous Mattress (2750 South El Camino Real); No Listings (2790 South El Camino Real)

According to the city directory review, the subject property was previously occupied by a gasoline service station. Refer to Sections 4.1.2, 4.1.5 and 4.2 for a further discussion.

*City Directory Search for Adjacent Properties*

Year(s)	Occupant Listed
1940	No listings (2727 Edison Street); No Listings (2690 South El Camino Real); No Listings (2695 South El Camino Real); No Listings (2697 South El Camino Real); No Listings (2698 South El Camino Real); Atlas Lumber Company (2701 South El Camino Real); No Listings (2705 South El Camino Real); Resident (2725 South El Camino Real); Beresford Aviaries and Resident (2727 South El Camino Real); No Listings (2743 South El Camino Real); El Camino Service Station (2745 South El Camino Real); No Listings (2777 South El Camino Real); No Listings (2800 South El Camino Real)
1945	No listings (2727 Edison Street); No Listings (2690 South El Camino Real); No Listings (2695 South El Camino Real); No Listings (2697 South El Camino Real); No Listings (2698 South El Camino Real); Atlas Home Supply and Wayside Cabinet Shop (2701 South El Camino Real); No Listings (2705 South El Camino Real); Transient (2725 South El Camino Real); Fornari Nursery (2727 South El Camino Real); No Listings (2743 South El Camino Real); El Camino Service Station (2745 South El Camino Real); No Listings (2777 South El Camino Real); No Listings (2800 South El Camino Real)
1949-50	No listings (2727 Edison Street); No Listings (2690 South El Camino Real); Sea Food Diner (2695 South El Camino Real); No Listings (2697 South El Camino Real); Smallcomb's (2698 South El Camino Real); Home and Winfrey Lumber (2701 South El Camino Real)



Year(s)	Occupant Listed
	Camino Real); Atlas Home Supply (2705 South El Camino Real); Rooms (2725 South El Camino Real); Thatcher's Nursery and Fornari Nursery wholesale (2727 South El Camino Real); No Listings (2743 South El Camino Real); Highway Service and Highway Service Station (2745 South El Camino Real); No Listings (2777 South El Camino Real); Buir's Auto Service (2800 South El Camino Real)
1955	No listings (2727 Edison Street); No Listings (2690 South El Camino Real); King's Inn (2695 South El Camino Real); No Listings (2697 South El Camino Real); Dick Bullis Chevrolet Inc. (2698 South El Camino Real); Peninsula Surplus (2699-2701 South El Camino Real); David B. Hill Seed Company (2705 South El Camino Real); Huebsch Garden Construction, and Leif Brekke (2725 South El Camino Real); Thatcher's Nursery (2727 South El Camino Real); No Listings (2743 South El Camino Real); Highway Service and Sterling Auto Service (2745 South El Camino Real); Luster Wash Auto Laundry (2777 South El Camino Real); Buir's Auto Service (2800 South El Camino Real)
1960	No listings (2727 Edison Street); No Listings (2690 South El Camino Real); Tony's Hofbrau Restaurant (2695 South El Camino Real); Pacific Pool Service (2697 South El Camino Real); No Listings (2698 South El Camino Real); El Camino Silver Company platers (2699 South El Camino Real); Tri City Auto Radio (2705 South El Camino Real); Williamson Landscape Supply Inc., Huebsch Garden Construction, Inc. landscape architects (2725 South El Camino Real); Frank Walt Rambler cars (2727 South El Camino Real); No Listings (2743 South El Camino Real); Frank Walt Rambler Dealer used cars (2745 South El Camino Real); Luster Wash Auto Laundry (2777 South El Camino Real); Muir's Auto Service (2800 South El Camino Real)
1965	No listings (2727 Edison Street); No Listings (2690 South El Camino Real); Vacant (2695 South El Camino Real); Ellingsons Sports Center (2698 South El Camino Real); Vacant (2699 South El Camino Real); Lindstrom's Auto Radio and TV sales and service (2705 South El Camino Real); No Listings (2725 South El Camino Real); Frank Walt Rambler Dealer used cars (2727 South El Camino Real); No Listings (2743 South El Camino Real); Frank Walt Rambler Dealer used cars (2745 South El Camino Real); Luster Wash Auto Washing (2777 South El Camino Real); Hillsdale Union Service (2800 South El Camino Real)
1970	Residential listings (2727 Edison Street); No Listings (2690 South El Camino Real); Hillsdale Dodge Inc. (2695 South El Camino Real); Ellingsons Sports Center (2698 South El Camino Real); Lindstrom's Auto Radio and TV (2705 South El Camino Real); No Listings (2725 South El Camino Real); Dave Rasmussen Used Cars (2727 South El Camino Real); No Listings (2743 South El Camino Real); Dragonetti Motors, Inc. (2745 South El Camino Real); Luster Wash Auto Washing (2777 South El Camino Real); Hillsdale Union Service gasoline station (2800 South El Camino Real)
1975	Residential listings (2727 Edison Street); No Listings (2690 South El Camino Real); Vacant (2695 South El Camino Real); Ellingsons Sports Center (2698 South El Camino Real); Electronix West – auto tape decks and radio (2705 South El Camino Real); No Listings (2725 South El Camino Real); Dragonetti Motors, Inc. Used Cars (2727 South El Camino Real); No Listings (2743 South El Camino Real); Dragonetti Motors, Inc. (2745 South El Camino Real); C&P Car Wash (2777 South El Camino Real); Hillsdale Union Service (2800 South El Camino Real)
1979	Residential listings (2727 Edison Street); No Listings (2690 South El Camino Real); Peter Pan Motors and Two Star Company, Inc. (2695 South El Camino Real); Ellingsons Sports Center (2698 South El Camino Real); XXXX (2705 South El Camino Real); No Listings

Year(s)	Occupant Listed
	(2725 South El Camino Real); Dragonetti Motors (2727 South El Camino Real); No Listings (2743 South El Camino Real); Dragonetti Datsun (2745 South El Camino Real); C&P Service Car Wash (2777 South El Camino Real); Carl and Bow Union Service and Hillsdale Union Service (2800 South El Camino Real)
1984	Residential listings (2727 Edison Street); No Listings (2690 South El Camino Real); Peter Pan BMW (2695 South El Camino Real); Pan Auto Sounds (2705 South El Camino Real); XXXX (2725 South El Camino Real); XXXX (2727 South El Camino Real); No Listings (2743 South El Camino Real); Earth Craft and Winston Tire Company (2745 South El Camino Real); C&P Service Car Wash (2777 South El Camino Real); Alex Union 76 (2800 South El Camino Real)
1990	Residential listings (2727 Edison Street); Krause's Sofa Factory (2690 South El Camino Real); Peter Pan BMW (2695 South El Camino Real); Pan Auto Sounds (2705 South El Camino Real); XXXX (2725 South El Camino Real); The Good Guys, Tower Books and Tower Records (2727 South El Camino Real); No Listings (2743 South El Camino Real); Earth Craft Commercial, Landscape, Maintenance Service, and Winston Tire Company (2745 South El Camino Real); C&P Service Car Wash (2777 South El Camino Real); Bay Meadows Union 76 (2800 South El Camino Real)
1995	Residential listings (2727 Edison Street); Krause's Sofa Factory (2690 South El Camino Real); Peter Pan BMW (2695 South El Camino Real); Pan Auto Sounds (2705 South El Camino Real); XXXX (2725 South El Camino Real); Good Guys San Mateo, Tower Books and Tower Records (2727 South El Camino Real); Gingiss Formal Wear (2743 South El Camino Real); XXXX (2745 South El Camino Real); C&P Service Car Wash (2777 South El Camino Real); 28 <sup>th</sup> Avenue Unocal Food Store (2800 South El Camino Real)
2001	Residential listings (2727 Edison Street); Krause's Custom Crafted Furniture (2690 South El Camino Real); Peter Pan BMW (2695 South El Camino Real); E Lingo (2727 South El Camino Real); H&R Block (2743 South El Camino Real); Lamps Plus (2745 South El Camino Real); C&P Service Car Wash (2777 South El Camino Real); 28 <sup>th</sup> Avenue Unocal Food Store (2800 South El Camino Real)
2006	Residential listings (2727 Edison Street); Midas Muffler (2690 South El Camino Real); Peter Pan BMW (2695 South El Camino Real); Cingular Wireless, Mattress Discounters, and Subway (2727 South El Camino Real); No Listings (2743 South El Camino Real); Lamps Plus (2745 South El Camino Real); 28 <sup>th</sup> Avenue Unocal Food Store (2800 South El Camino Real)
2012	Residential listings (2727 Edison Street); Sleep Haven Bedding (2690 South El Camino Real); BMW Peter Pan Motors Inc. (2695 South El Camino Real); AT&T, Central Computers, Inc., Fitness 19, Performance, Inc., Provident Credit Union, Subway, Toto's Pizzeria and Restaurant (2727 South El Camino Real); Thinktank Learning (2743 South El Camino Real); Lamps Plus (2745 South El Camino Real); Tosco Corporation (2800 South El Camino Real)

According to the city directory review, there are multiple adjacent properties of environmental concern including former gasoline service stations, auto dealerships, and a car wash. Refer to Section 4.2 for a further discussion of the adjacent properties to the northeast and southeast.

### **3.4 Historical Topographic Maps**

Historical topographic maps were not researched as part of this assessment. The historical use of the subject property was researched through other standard historical sources.

---

## **4.0 REGULATORY RECORDS REVIEW**

---

### **4.1 Regulatory Agencies**

Partner contacted local agencies, such as environmental health departments, fire departments and building departments in order to determine any current and/or historic hazardous materials usage, storage and/or releases of hazardous substances on the subject property. Additionally, Partner researched information on the presence of activity and use limitations (AULs) at these agencies. As defined by ASTM E1527-05, AULs are the legal or physical restrictions or limitations on the use of, or access to, a site or facility: 1) to reduce or eliminate potential exposure to hazardous substances or petroleum products in the soil or groundwater on the subject property; or 2) to prevent activities that could interfere with the effectiveness of a response action, in order to ensure maintenance of a condition of no significant risk to public health or the environment. These legal or physical restrictions, which may include institutional and/or engineering controls (IC/ECs), are intended to prevent adverse impacts to individuals or populations that may be exposed to hazardous substances and petroleum products in the soil or groundwater on the property.

#### **4.1.1 State Department**

Partner requested records from the California Environmental Protection Agency (CalEPA) on August 26, 2013 for the subject property. These records may contain evidence indicating current and/or historical hazardous materials usage, storage or releases, as well as the presence of underground storage tanks (USTs).

No records regarding hazardous materials use or the presence of AULs on the subject property were on file with the CalEPA. However, refer to Section 4.1.5 below for a discussion of LUST records available for the former on-site gasoline service station (2790 South El Camino Real).

#### **4.1.2 Health Department**

Partner requested records from the San Mateo County Environmental Health Department (SMCEHD) on August 26, 2012 for the subject property. These records may contain evidence indicating current and/or historical hazardous materials usage, storage or releases, as well as the presence of USTs.

SMCEHD indicated that there were no files for 2700 and 2728 South El Camino Real. However, several files were available for the former on-site gasoline service station (2790 South El Camino Real). Pertinent information from this agency is discussed below:

The file contained numerous reports dating back to 1986 pertaining to subsurface investigations, soil and groundwater sampling, and UST removal. The file also contained multiple correspondences pertaining to the removal of the former USTs, and on-site soil and groundwater sampling. Permits pertaining to the installation and destruction of groundwater monitoring wells

were also included in the file. The files indicated that the former gasoline service station contained three 10,000-gallon gasoline USTs, one 5,000-gallon gasoline UST and one 550-gallon waste oil UST. The four gasoline USTs were reportedly installed in 1977, and had replaced older tank systems. The four gasoline USTs were removed in 1989 at the time of service station closure. Soil and groundwater sampling was conducted at the time of UST removal, and TPH-g and BTEX were identified in soil and groundwater samples collected. Subsequent soil excavation was conducted, and groundwater monitoring was conducted during the 1990s. The 550-gallon waste oil UST was located adjacent to the former service station building on the northwestern portion of the 2790 South El Camino Real property. A permit to remove this UST was issued by SMCEHD on November 8, 1995. The waste oil UST was observed to be intact on the date of removal (November 14, 1995). Soil discoloration and odors were noted at the time of removal. However, no additional action regarding the UST was recommended. The entire area around the waste oil UST and former service station building was excavated. Soil contamination associated with the former gasoline USTs was determined to be limited to the perimeter of the excavation, and groundwater contamination appeared to be limited to the 2790 South El Camino Real site. On June 26, 2001, SMCEHD concluded that a significant release of diesel and/or gasoline had not occurred, and the shallow waters had not been significantly impacted. The case was closed by SMCEHD.

Cambria's September 10, 2001 Well Destruction Report detailed the destruction of Monitoring Well Number 5 (MW-5) as a condition of regulatory case closure. The Well was reportedly destroyed on August 9, 2001.

A revised case closure letter, dated September 12, 2001, included all the former gasoline USTs and the former 550-gallon waste oil UST. The letter indicated that the City of San Mateo Building Department has been sent a letter stating that should excavation or development of the property be proposed, SMCEHD will be notified to ensure proper disposal or handling of contaminated soils. Should any change in use of the Property or development of the subject property occur which may impact these soils or groundwater, City Building Departments must notify the Environmental Health Division for approval pursuant to Government Code Section 65850.2.2.

#### ***4.1.3 Fire Department***

Partner requested records from the San Mateo Fire Department (SMFD) on August 26, 2013 for the subject property. These records may contain evidence indicating current and/or historical hazardous materials usage, storage or releases, as well as the presence of USTs.

No records regarding hazardous materials use or the presence of AULs on the subject property were on file with the SMFD. However, refer to Section 4.1.2 for information pertaining to the former on-site gasoline service station.

#### ***4.1.4 Air Quality Management District***

Partner contacted the Bay Area Air Quality Management District (BAAQMD) and researched the online California Air Resources Control Board (CARB) database on August 26, 2013 for



information regarding any Permits to Operate (PTO), Notices of Violation (NOV), or Notices to Comply (NTC) records for the subject property related to air emission equipment, which may include dry cleaning machines and USTs.

No PTOs, NOV, NTCs or the presence of AULs were on file for the subject property with the BAAQMD or CARB.

#### ***4.1.5 Regional Water Quality Control Board***

Partner researched the Regional Water Quality Control Board (RWQCB) online GeoTracker database on August 26, 2013 for information regarding any releases to the subsurface which may have impacted or threatened a body of water.

According to records reviewed, the Olympic San Mateo (2790 South El Camino Real) is listed as a groundwater contamination case that was closed on August 9, 2001. Refer to Section 4.1.2 for a further discussion of the closed LUST case.

#### ***4.1.6 Department of Toxic Substances Control***

Partner researched the Department of Toxic Substances Control (DTSC) online EnviroStor database on August 26, 2013 for the subject property. These records may contain evidence indicating current and/or historical hazardous materials usage, storage or releases.

No records regarding a release or the presence of AULs on the subject property were on file with the DTSC.

#### ***4.1.7 Building Department***

Partner visited the San Mateo Building Department (SMBD) on August 30, 2013 for information regarding historical tenants and property use of the subject property. Partner submitted a Freedom of Information Act (FOIA) request to Ms. Natalie Abram of SMBD pertaining to hazardous substances, underground storage tanks, releases, inspection records, etc. for the subject property. As of this writing, this agency has not responded to Partner's request. Based on information obtained from other historical sources, this limitation is not expected to alter the overall findings of this assessment. If issues of an environmental concern are identified upon review of these documents, Partner will issue an addendum to this report.

#### ***4.1.8 Planning Department***

Partner visited the San Mateo Planning Department (SMPD) on August 30, 2013 for information on the subject property in order to identify AULs associated with the subject property.

According to records reviewed, the subject property is zoned C3-1/R-4 (Regional/Community Commercial – Multiple Family Dwellings) for residential and commercial development by the City of San Mateo.

#### ***4.1.9 Oil & Gas Exploration***

The California Division of Oil, Gas and Geothermal Resources (DOGGR) maps contain information regarding oil and gas development. According to DOGGR's online mapping system, no oil or gas wells are located on or adjacent to the subject property.

#### **4.2 Mapped Database Records Search**

Information from standard federal, state, county, and city environmental record sources was provided by Environmental Data Resources, Inc. (EDR). Data from governmental agency lists are updated and integrated into one database, which is updated as these data are released. The information contained in this report was compiled from publicly available sources and the locations of the sites are plotted utilizing a geographic information system, which geocodes the site addresses. The accuracy of the geocoded locations is approximately +/-300 feet. Please refer to the radius map for a complete listing (Appendix C).

The subject property was identified on the CA FID UST, LUST, HAZNET, Historic Cortese, SWEEPS UST, Notify 65, SMCBI, HIST UST, and CHMIRS databases in the regulatory database report.

The adjacent properties to the northeast and southeast were identified on the RCRA-SQG, LUST, UST, CA FID UST, HIST UST, SWEEPS UST, Historic Cortese, and SMCBI databases in the regulatory database report.

#### ***Federal NPL***

The National Priorities List (NPL) is the Environmental Protection Agency (EPA) database of uncontrolled or abandoned hazardous waste sites identified for priority remedial actions under the Superfund Program.

No NPL sites are located within 1-mile of the subject property.

#### ***Federal CERCLIS List***

The Comprehensive Environmental Response, Compensation and Liability Information System (CERCLIS) list is a compilation of sites that the EPA has investigated or is currently investigating for a release or threatened release of hazardous substances.

No CERCLIS sites are listed within ½-mile of the subject property.

#### ***Federal CERCLIS-NFRAP Sites List***

The CERCLIS No Further Remedial Action Planned (NFRAP) List is a compilation of sites that the EPA has investigated, and has determined that the facility does not pose a threat to human health or the environment, under the CERCLA framework.

No CERCLIS-NFRAP sites are listed within 1/2-mile of the subject property.

### ***Federal RCRA Generator List***

The EPA Resource Conservation and Recovery Act (RCRA) Program RCRA program identifies and tracks hazardous waste from the point of generation to the point of disposal. The RCRA Generators database is a compilation by the EPA of reporting facilities that generate hazardous waste.

Three RCRA Generator facilities are listed within 1/4-mile of the subject property as discussed below:

- Peter Pan BMW at 2695 South El Camino Real is located adjacent to the northeast (hydrologically down-gradient) of the subject property. The RCRA-SQG and FINDS databases indicated that this site is a registered small quantity hazardous waste generator with no reported violations. The facility is listed on the SMCBI database, which indicated that the facility is a permitted hazardous waste generator, tire storage, hazardous material storage and underground tank facility. The facility has a NPDES permit, which pertained to storm water discharges, and has been terminated. The CA FID UST, SWEEPS UST and HIST UST databases indicated that this is an active site that contained one 2,000-gallon gasoline tank and one waste oil tank. The HAZNET database indicated that unspecified oil-containing wastes, oxygenated solvent waste, other organic solids, off-specification, aged or surplus organic wastes, unspecified organic liquid mixture waste, and aqueous solution waste were transported to an offsite disposal facility. The LUST database indicated that the groundwater contamination case involving the release of oils was closed on July 19, 2001. Based on the regulatory status and inferred direction of groundwater flow, this site is not expected to represent a significant environmental concern.
- Pacific Bell at 23 28<sup>th</sup> Avenue is located approximately 50-feet to the southwest (hydrologically cross-gradient) of the subject property. The RCRA-SQG and FINDS databases indicated that this site is a registered small quantity hazardous waste generator with no reported violations. The facility is listed on the SMCBI database, which indicated that the facility is a permitted hazardous material storage and underground tank facility. The CA FID UST, SWEEPS UST and HIST UST databases indicated that this is an active site that contained one 350-gallon diesel tank that was installed in 1961. The UST database also identified a 10,000-gallon diesel fuel UST at this site. This facility was also identified as a carpet cleaning business in 2003 on the EDR Historical Cleaners database. There are no listings pertaining to any spills or releases of hazardous substances at this site. Based on the regulatory status and inferred direction of groundwater flow, this site is not expected to represent a significant environmental concern.
- Miracle Auto Painting at 2820 El Camino Real is located approximately 350-feet to the southeast (hydrologically cross-gradient) of the subject property. The RCRA-SQG, FINDS and SMCBI databases indicated that this facility is a registered small quantity hazardous waste generator and hazardous material storage facility with no reported violations. There are no listings pertaining to any spills or releases of hazardous substances at this site. Based on the

regulatory status and inferred direction of groundwater flow, this site is not expected to represent a significant environmental concern.

***Federal RCRA CORRACTS Facilities List***

The RCRA CORRACTS database is the EPA's list of TSD facilities subject to corrective action under RCRA.

No RCRA CORRACTS facilities are listed within 1-mile of the subject property.

***Federal Resource Conservation and Recovery Act (RCRA) TSD Facilities List***

The RCRA Treatment, Storage and Disposal (TSD) database is a compilation by the EPA of reporting facilities that treat, store or dispose of hazardous waste.

No RCRA TSD sites are listed within ½-mile of the subject property.

***Federal Institutional Controls/Engineering Controls (IC/EC)***

The Federal IC/EC database is designed to assist the EPA in collecting, tracking, and updating information, as well as reporting on the major activities and accomplishments of the various Brownfield grant programs. The IC/EC sites are superfund sites that have either engineering or an institutional control in place. The data includes the control and the media contaminated.

No Federal IC/EC sites were found within ½-mile of the subject property.

***Federal Emergency Notification System (ERNS)***

The Emergency Response Notification System (ERNS) is a national database used to collect information on reported release of oil or hazardous substances.

No ERNS sites are listed on or adjacent to the subject property.

***State/Tribal Equivalent NPL Sites (RESPONSE)***

The California Department of Toxic Substances Control (DTSC) maintains a State Priority List (RESPONSE) of sites where DTSC is involved in remediation. These are confirmed release sites that are generally high priority and high potential risk.

No RESPONSE sites are listed within 1-mile of the subject property.

### ***State/Tribal Equivalent CERCLIS (EnviroStor) Sites***

The DTSC's Site Mitigation and Brownfield Reuse Program's EnviroStor database identifies sites that have known contamination or sites for which there may be reason to investigate further. These sites may or may not already be listed on the federal CERCLIS list.

Two EnviroStor sites are reported within 1-mile of the subject property. These sites are located more than  $\frac{1}{8}$ -mile north-northwest and west-northwest of the subject property and situated hydrologically cross- to down-gradient. Based on the relative distance and inferred direction of groundwater flow, these sites are not expected to represent a significant environmental concern.

### ***Solid Waste/Landfill Facilities (SWLF)***

A database of SWLF is prepared by the California Department of Resources Recycling and Recovery (CalRecycle).

No SWLF facilities are listed within  $\frac{1}{2}$ -mile of the subject property.

### ***State Leaking Underground Storage Tank List (LUST)***

The California State Water Resources Control Board (SWRCB) compiles lists of all leaks of hazardous substances from underground storage tanks.

Nineteen LUST sites are listed within  $\frac{1}{2}$ -mile of the subject property. The subject property is listed on the LUST database, and six additional sites are located within  $\frac{1}{8}$ -mile of the subject property as discussed below:

- San Mateo Olympic at 2790 South El Camino Real was previously located on the southeastern side of the subject property. The LUST database indicated that the groundwater contamination case involving diesel fuel was closed on August 9, 2001. The former gasoline service station was also listed on the CA FID UST, SWEEPS UST, and HIST UST databases, which indicated that this is an active facility that contained 5,000-gallon and 10,000-gallon USTs. Three USTs were listed as installed in 1977. The facility is also listed on the Notify 65 database, which did not contain any pertinent information. The SMCBI listing indicated that this former gasoline service station was a registered UST site. The CHMIRS database indicated that on March 20, 1989, a release incident occurred. However, no pertinent information was included with regard to this incident. The HAZNET database indicated that waste oil and mixed oil and empty containers were transported to an offsite disposal facility under manifest in 1995. Based on LUST case closure and removal of the former USTs, the former gasoline service station is no longer considered a recognized environmental condition. Refer to Section 4.1.2 for a further discussion.
- Union Oil Service Station 2661 at 2800 South El Camino Real is located adjacent to the southeast (hydrologically cross-gradient) of the subject property. The LUST database indicated that the groundwater contamination case involving gasoline was closed on March 20, 2000. The

facility is listed on multiple UST databases, which indicated that this operating gasoline station currently contains permitted USTs. The facility previously contained waste oil USTs and gasoline USTs. The SMCBI database indicated that the facility is a permitted UST site, hazardous waste generator and motor vehicle fuel storage site. Based on LUST case closure and inferred direction of groundwater flow, this site is not expected to represent a significant environmental concern.

- 28<sup>th</sup> Avenue Car Wash/C&P Service at 2777 South El Camino Real was previously located adjacent to the northeast (hydrologically down-gradient) of the subject property. The LUST database indicated that this is an open groundwater contamination case that has been open since 2009. Information available from GeoTracker indicated that this case is eligible for closure as of July 23, 2013. Review of RRM's February 5, 2009 Groundwater Monitoring Report, which is the most recent report available, indicated that groundwater flow direction is towards the north-northeast, which is away from the subject property. The plume of groundwater contamination from this former car wash is located on the northeastern side of South El Camino Real and was observed to migrate slightly offsite towards the northwest and southeast. Groundwater contamination was not identified on the southwestern side of this facility. The facility is listed on multiple UST databases, which indicated that this is an active site. However, the on-site reconnaissance indicated that the car washing facility has been removed. Based on the observed groundwater flow direction and results from the most recent groundwater monitoring report, this site is not expected to represent a significant environmental concern.
- Commercial Property at 2745 South El Camino Real is located adjacent to the northeast (hydrologically down-gradient) of the subject property. The LUST database indicated that this groundwater contamination case involving gasoline was closed on July 24, 2001. The facility is listed on the SWEEPS UST database, which indicated that this site contained multiple waste USTs and one product UST. The SMCBI database indicated that this site is a permitted UST facility. However, the on-site reconnaissance indicated that this site is currently developed with a multi-tenant commercial building and parking lot. Based on LUST case closure and inferred groundwater flow direction, this site is not expected to represent a significant environmental concern.
- Performance Bicycle at 2727 South El Camino Real is located adjacent to the northeast (hydrologically down-gradient) of the subject property. The LUST database indicated that this soil contamination case involving gasoline was closed on April 12, 1996. The facility is listed on the SMCBI database as a hazardous waste generator. Based on LUST case closure and inferred groundwater flow direction, this site is not expected to represent a significant environmental concern.
- Peter Pan BMW at 2695 South El Camino Real is located adjacent to the northeast (hydrologically down-gradient) of the subject property. This site is discussed in the Federal RCRA Generator section above.
- Ah Sam at 2645 South El Camino Real is located approximately 300 feet to the north-northeast (hydrologically down-gradient) of the subject property. The LUST database indicated that this



groundwater contamination case involving gasoline was closed on October 15, 2003. Based on LUST case closure and inferred groundwater flow direction, this site is not expected to represent a significant environmental concern.

The remaining sites are located more than  $\frac{1}{8}$ -mile from the subject property. Based on the relative distance, regulatory status, and/or inferred direction of groundwater flow, these sites are not expected to represent a significant environmental concern.

#### ***State Underground Storage Tank/Aboveground Storage Tank List (UST/AST)***

The California SWRCB compiles a list of UST and AST locations.

One registered UST facility is listed within  $\frac{1}{4}$ -mile of the subject property. This site (2800 South El Camino Real) is discussed in the LUST section above. There are no registered AST facilities listed within  $\frac{1}{4}$ -mile of the subject property.

#### ***California Facility Inventory Database UST (CA FID UST)***

The California SWRCB compiles a list of CA FID UST locations.

Seven CA FID UST sites are listed within  $\frac{1}{4}$ -mile of the subject property. The listings for the subject properties and adjacent properties are discussed in the sections above. Based on the relative distance, inferred direction of groundwater flow and/or regulatory status, the remaining sites are not expected to represent a significant environmental concern.

#### ***Historic UST (HIST UST)***

The California SWRCB compiles a list of HIST UST locations.

Nine HIST UST sites are listed within  $\frac{1}{4}$ -mile of the subject property. The listings for the subject properties and adjacent properties are discussed in the sections above. Based on the relative distance, inferred direction of groundwater flow and/or regulatory status, the remaining sites are not expected to represent a significant environmental concern.

#### ***Statewide Environmental Evaluation and Planning System (SWEEPS) UST***

The California SWRCB compiled a list of SWEEPS UST locations.

Ten SWEEPS UST sites are listed within  $\frac{1}{4}$ -mile of the subject property. The listings for the subject properties and adjacent properties are discussed in the sections above. Based on the relative distance, inferred direction of groundwater flow and/or regulatory status, the remaining sites are not expected to represent a significant environmental concern.

### ***State/Tribal VCP Sites***

The California DTSC compiles a list of Voluntary Cleanup Program (VCP) sites.

One State/Tribal VCP site was found within ½-mile of the subject property. This site is located more than 1/8-mile north-northwest of the subject property. Based on the relative distance and inferred direction of groundwater flow, this site is not expected to represent a significant environmental concern.

### ***State/Tribal Brownfield Sites***

The California DTSC has developed an electronic database system with information about sites that are known to be contaminated with hazardous substances as well as information on uncharacterized properties where further studies may reveal problems.

No State/Tribal Brownfield sites were found within ½-mile of the subject property.

### ***US Brownfield Sites***

The EPA Brownfield database was reviewed to identify facilities that qualify for federal remediation funding under the Small Business Liability Relief and Brownfield Revitalization Act (the “Brownfield” amendment to CERCLA).

No US Brownfield sites were noted within ½-mile of the subject property.

### ***State Spills Sites (SLIC)***

The California SWRCB maintains reports of sites that have records of spills, leaks, investigations and cleanups.

No SLIC sites are listed within ½-mile of the subject property.

### ***Tribal Records***

The EPA maintains a database of Indian administered lands of the United States that total 640 acres or more.

No Tribal sites were found within 1-mile of the subject property.

### ***MANIFEST Sites***

The California DTSC maintains a Manifest database which lists and tracks hazardous waste from the generator through transporters to a TSD facility.

One Manifest listing is associated with the subject property, and there are listings for adjacent properties. Refer to the LUST and Federal RCRA Generator sections above for a further discussion.

### ***Historic Cortese***

The Historic Cortese list is a combination of sites designated by the SWRCB (LUST), IWMB (SWLF), and DTSC (Cal-Sites). This list has not been updated since April 2001. Historic Cortese sites of potential environmental concern are discussed in the applicable sections above.

### ***Notify 65***

The Notify 65 list contains facility notifications about any release that could impact drinking water and thereby expose the public to a potential health risk. The data comes from the SWRCB's Proposition 65 database. There are listings for five properties in the Notify 65 database. Refer to the LUST section above for a discussion of the subject property listing. Based on the relative distance, regulatory status, and/or inferred direction of groundwater flow, the remaining sites are not expected to represent a significant environmental concern.

### ***San Mateo County Business Inventory (SMCBI) list***

The San Mateo County Environmental Health Department has compiled a list of Hazardous Materials Business Plan sites, Hazardous Waste Generator sites and Underground Storage Tank sites. Sixteen SMCBI sites are listed within ¼-mile of the subject property. Refer to the Federal RCRA Generator and LUST sections above for a discussion of the subject property and adjacent property listings. Based on the relative distance, regulatory status, and/or inferred direction of groundwater flow, the remaining sites are not expected to represent a significant environmental concern.

### ***EDR Historical Auto Stations Sites***

EDR has prepared a proprietary database of historical auto stations facilities.

No EDR Historical Auto Stations are listed on the subject property. The adjacent property listings are discussed in the Federal RCRA Generator and LUST sections above. Based on the relative distance, regulatory status, and/or inferred direction of groundwater flow, the remaining sites are not expected to represent a significant environmental concern.

### ***EDR Historical Cleaners Sites***

EDR has prepared a proprietary database of historical cleaner facilities.

No EDR Historical Cleaners are listed on the subject property. One adjacent property listing is discussed in the Federal RCRA Generator section above. Based on the relative distance,

regulatory status, and/or inferred direction of groundwater flow, the remaining sites are not expected to represent a significant environmental concern.

***California Hazardous Material Incident Report System (CHMIRS)***

The California Office of Emergency Services has compiled a database, which contains information on reported hazardous material incidents.

One CHMIRS site is listed on the subject property, and is discussed in the LUST section above.

---

## 5.0 USER PROVIDED INFORMATION AND INTERVIEWS

---

In order to qualify for one of the *Landowner Liability Protections (LLPs)* offered by the Small Business Liability Relief and Brownfields Revitalization Act of 2001 (the *Brownfields Amendments*), the *User* must provide the following information (if available) to the *environmental professional*. Failure to provide this information could result in a determination that *all appropriate inquiry* is not complete. The user is asked to provide information or knowledge of the following:

- Environmental cleanup liens that are filed or recorded against the site.
- Activity and land use limitations that are in place on the site or that have been filed or recorded in a registry.
- Specialized knowledge or experience of the person seeking to qualify for the LLPs.
- Relationship of the purchase price to the fair market value of the *property* if it were not contaminated.
- Commonly known or *reasonably ascertainable* information about the *property*.
- The degree of obviousness of the presence or likely presence of contamination at the *property*, and the ability to detect the contamination by appropriate investigation.
- The reason for preparation of this Phase I ESA.

Fulfillment of these user responsibilities is key to qualification for the identified defenses to CERCLA liability. Partner requested our Client to provide information to satisfy User Responsibilities as identified in Section 6 of the ASTM guidance.

Pursuant to ASTM E 1527-05, Partner requested the following site information from L.F. George Properties (User of this report).

Item	Provided By User	Not Provided By User	Discussed Below	Does Not Apply
Environmental Pre-Survey Questionnaire		X		
Title Records		X		
Environmental Liens or Activity and Use Limitation		X		
Specialized Knowledge		X		
Valuation Reduction for Environmental Issues		X		
Identification of Key Site Manager		X		
Reason for Performing Phase I ESA	Yes, See Section 1.1			
Prior Environmental Reports		X		
Other		X		

## **5.1 Interviews**

### ***5.1.1 Interview with Owner***

The owner of the subject property was not available to be interviewed at the time of the assessment.

### ***5.1.2 Interview with Report User***

Please refer to Section 5.2 below for information requested from the Report User. The information requested was not received prior to the issuance of this report. The lack of this information is not considered to represent a significant data gap.

### ***5.1.3 Interview with Key Site Manager***

A Key Site Manager was not available for an interview during the site reconnaissance. However, the interior and exterior of both subject property buildings was accessible during the site reconnaissance. In addition, the historical uses of the subject property were obtained from other sources. Therefore, the lack of this information is not considered to represent a significant data gap.

### ***5.1.4 Interviews with Past Owners, Operators and Occupants***

Interviews with past owners, operators and occupants were not reasonably ascertainable and thus constitute a data gap.

### ***5.1.5 Interview with Others***

As the subject property is not an abandoned property as defined in ASTM 1527-05, interview with others were not performed.

## **5.2 User Provided Information**

### ***5.2.1 Title Records***

Partner was not provided with title records for review as part of this assessment.

### ***5.2.2 Environmental Liens or Activity and Use Limitation***

Partner requested information from the User regarding knowledge of environmental liens and activity and use limitations (AULs) for the subject property.

No environmental lien or activity and use limitation information was provided by the User at the time of the assessment.



### **5.2.3 *Specialized Knowledge***

Partner inquired with the User regarding any specialized knowledge of environmental conditions associated with the subject property. No specialized knowledge was provided by the User at the time of the assessment.

### **5.2.4 *Commonly Known or Reasonably Ascertainable Information***

Partner inquired with the User regarding any commonly known or *reasonably ascertainable* information within the local community about the subject property that is material to *recognized environmental conditions* in connection with the subject property. Commonly known or *reasonably ascertainable* information associated with the subject property was not provided by the User at the time of the assessment.

### **5.2.5 *Valuation Reduction for Environmental Issues***

Partner inquired with the User regarding any knowledge of reductions in property value due to environmental issues. Knowledge of valuation reductions associated with the subject property was not provided by the User at the time of the assessment.

### **5.2.6 *Previous Reports and Other Provided Documentation***

No previous reports or other pertinent documentation was provided to Partner for review during the course of this assessment.

---

## **6.0 SITE RECONNAISSANCE**

---

The subject property was assessed by Christopher Olsen of Partner on August 30, 2013. The weather at the time of the site visit was sunny and clear with a temperature of approximately 75 degrees Fahrenheit. Partner was not accompanied Partner during field reconnaissance activities. However, a maintenance employee at the 2700 South El Camino Real building permitted Partner to access the interior of this building. A representative of San Mateo Auto Sales (2728 South El Camino Real) permitted Partner to access the interior of this building.

All areas of the subject property were accessible at the time of the site assessment. There were no physical or visual obstructions of the subject property.

The subject property is currently occupied by San Mateo Auto Sales for commercial use. On-site operations consist of general office uses and parking for automobiles that are for sale. The subject property also contains a vacant restaurant building. No potential environmental concerns were identified during the on-site reconnaissance. Non-ASTM issues are discussed in Section 6.3.

### **6.1 General Site Characteristics**

#### ***6.1.1 Solid Waste Disposal***

Solid waste generated at the subject property is disposed of in residential-sized bins located on the western side of the 2728 South El Camino Real building. An independent solid waste disposal contractor removes solid waste from the subject property. According to property personnel, only household trash is collected in the on-site bins.

#### ***6.1.2 Sewage Discharge and Disposal***

Sanitary discharges on the subject property are directed into the municipal sanitary sewer system. The City of San Mateo services the subject property vicinity. No wastewater treatment facilities or septic systems are located on the subject property.

#### ***6.1.3 Surface Water Drainage***

Storm water is removed from the subject property primarily by sheet flow action across the paved surfaces towards storm water drains located throughout the subject property and in the public right of way. Site storm water from roofs, landscaped areas, and paved areas is directed to on-site concrete swales, which drain to the public right of way, and to on-site storm water drains. The subject property is connected to a municipal owned and maintained sewer system.

The subject property does not appear to be a designated wetland area, based on information obtained from the United States Department of Agriculture; however, a comprehensive wetlands survey would be required in order to formally determine actual wetlands on the subject property.

No surface impoundments, wetlands, natural catch basins, settling ponds, or lagoons are located on the subject property. No drywells were identified on the subject property.

#### ***6.1.4 Source of Heating and Cooling***

Heating and cooling systems as well as domestic hot water equipment are fueled by electricity and natural gas provided by Pacific Gas and Electric Company (PG&E). The mechanical system is comprised of rooftop packaged units. Hot water is provided by a natural gas-fired unit in the 2728 South El Camino Real building.

#### ***6.1.5 Wells and Cisterns***

No aboveground evidence of wells or cisterns was observed during the site reconnaissance.

The subject property previously contained groundwater monitoring wells associated with the groundwater investigation at the former gasoline service station on the southeastern side of the subject property. The former gasoline service station is discussed in Sections 4.1.2, 4.1.5 and 4.2.

#### ***6.1.6 Wastewater***

Domestic wastewater generated at the subject property is disposed by means of the sanitary sewer system. No industrial process is currently performed at the subject property.

#### ***6.1.7 Septic Systems***

No septic systems were observed or reported on the subject property.

#### ***6.1.8 Additional Site Observations***

No additional general site characteristics were observed.

### **6.2 Potential Environmental Hazards**

#### ***6.2.1 Hazardous Materials and Petroleum Products Used or Stored at the Site***

Partner identified hazardous materials and/or hazardous wastes to be used, stored, or generated on the subject property as noted in the following table:

*Hazardous Substances/Wastes Noted On-site*

<b>Substance</b>	<b>Container Size</b>	<b>Location</b>	<b>Nature of Use</b>	<b>Disposal Method</b>
Janitorial/maintenance supplies	Several retail-sized containers	Storage areas in both buildings	Facility maintenance	N/A

The materials were found to be properly labeled and stored at the time of the assessment with no signs of leaks, stains, or spills. Secondary containment is not provided.

### ***6.2.2 Aboveground & Underground Hazardous Substance or Petroleum Product Storage Tanks (ASTs/USTs)***

No evidence of current ASTs or USTs was observed during the site reconnaissance. However, the former gasoline service station (2790 South El Camino Real) contained multiple USTs. The former gasoline service station is discussed in Sections 4.1.2, 4.1.5 and 4.2.

### ***6.2.3 Evidence of Releases***

No spills, stains or other indications that a surficial release has occurred at the subject property were observed.

### ***6.2.4 Polychlorinated Biphenyls (PCBs)***

Older transformers and other electrical equipment could contain polychlorinated biphenyls (PCBs) at a level that subjects them to regulation by the U.S. EPA. PCBs in electrical equipment are controlled by United States Environmental Protection Agency regulations 40 CFR, Part 761. Under the regulations, there are three categories into which electrical equipment can be classified: 1) Less than 50 parts per million (ppm) of PCBs – “Non-PCB;” 2) 50 ppm-500 ppm – “PCB-Contaminated;” and, 3) Greater than 500 ppm – “PCB-Containing.” The manufacture, process, or distribution in commerce or use of any PCB in any manner other than in a totally enclosed manner was prohibited after January 1, 1977.

The on-site reconnaissance addressed indoor and outdoor transformers that may contain PCBs. Three pole-mounted transformers were observed on along the southwestern property line. The transformers are not labeled indicating PCB content. No staining or leakage was observed in the vicinity of the transformers. Partner contacted a customer service representative of PG&E, who confirmed that the utility maintains ownership and operational responsibility for the transformers and that the units do not contain PCBs. Based on the good condition of the equipment, the transformers are not expected to represent a significant environmental concern.

Additionally, no other potential PCB-containing equipment (interior transformers, oil-filled switches, hoists, lifts, dock levelers, hydraulic elevators, balers, etc.) was observed on the subject property during Partner’s reconnaissance.

### ***6.2.5 Strong, Pungent or Noxious Odors***

No strong, pungent or noxious odors were evident during the site reconnaissance.

### ***6.2.6 Pools of Liquid***

No pools of liquid were observed on the subject property.

### ***6.2.7 Drains, Sumps and Clarifiers***

No drains, sumps or clarifiers, other than those associated with storm water removal, were observed on the subject property.

### 6.2.8 Pits, Ponds and Lagoons

No pits, ponds or lagoons were observed on the subject property.

### 6.2.9 Stressed Vegetation

No stressed vegetation was observed on the subject property.

### 6.2.10 Additional Potential Environmental Hazards

No additional environmental hazards, including landfill activities or radiological hazards, were observed.

## 6.3 Non-ASTM Services

### 6.3.1 Asbestos-Containing Materials (ACMs)

Asbestos is the name given to a number of naturally occurring, fibrous silicate minerals mined for their useful properties such as thermal insulation, chemical and thermal stability, and high tensile strength. Asbestos is commonly used as an acoustic insulator, thermal insulation, fire proofing and in other building materials. Exposure to airborne friable asbestos may result in a potential health risk because persons breathing the air may breathe in asbestos fibers. Continued exposure can increase the amount of fibers that remain in the lung. Fibers embedded in lung tissue over time may cause serious lung diseases including: asbestosis, lung cancer, or mesothelioma.

The Occupational Safety and Health Administration (OSHA) regulation 29 CFR 1926.1101 requires certain construction materials to be *presumed* to contain asbestos, for purposes of this regulation. All thermal system insulation (TSI), surfacing material, and asphalt/vinyl flooring that are present in a building constructed prior to 1980 and have not been appropriately tested are “presumed asbestos-containing material” (PACM).

The subject property buildings were constructed in the early 1960s. Partner has conducted a limited, visual evaluation of accessible areas for the presence of suspect asbestos containing materials (ACMs) at the subject property. The objective of this visual survey was to note the presence and condition of suspect ACM observed. Please refer to the table below for identified suspect ACMs:

#### *Suspect ACMs*

Suspect ACM	Location	Friable Yes/No	Physical Condition
Drywall Systems	Building Interiors	No	Good
Floor Tiles	Building Interiors	No	Good

The limited visual survey consisted of noting observable materials (materials which were readily accessible and visible during the course of the site reconnaissance) that are commonly known to potentially contain asbestos. This activity was not designed to discover all sources of suspect

ACM, PACM, or asbestos at the site; or to comply with any regulations and/or laws relative to planned disturbance of building materials such as renovation or demolition, or any other regulatory purpose. Rather, it is intended to give the User an indication if significant (significant due to quantity, accessibility, or condition) potential sources of ACM or PACM are present at the subject property. Additional sampling, inspection, and evaluation will be warranted for any other use.

Partner was not provided building plans or specifications for review, which may have been useful in determining areas likely to have used ACM.

According to the US EPA, ACM and PACM that is intact and in good condition can, in general, be managed safely in-place under an Operations and Maintenance (O&M) Program until removal is dictated by renovation, demolition, or deteriorating material condition. Prior to any disturbance of the construction materials within this facility, a comprehensive ACM survey should be conducted.

### **6.3.2 *Lead-Based Paint (LBP)***

Due to the commercial nature of use of the subject property, lead-based paint was not considered within the scope of this assessment.

### **6.3.3 *Radon***

Radon is a colorless, odorless, naturally occurring, radioactive, inert, gaseous element formed by radioactive decay of radium (Ra) atoms. The US EPA has prepared a map to assist National, State, and local organizations to target their resources and to implement radon-resistant building codes. The map divides the country into three Radon Zones; Zone 1 being those areas with the average predicted indoor radon concentration in residential dwellings exceeding the US EPA Action Limit of 4.0 picoCuries per Liter (pCi/L). It is important to note that the EPA has found homes with elevated levels of radon in all three zones, and the US EPA recommends site-specific testing in order to determine radon levels at a specific location. However, the map does give a valuable indication of the propensity of radon gas accumulation in structures.

Radon sampling was not conducted as part of this assessment. Review of the US EPA Map of Radon Zones places the subject property in Zone 2, where average predicted radon levels are between 2.0 and 4.0 pCi/L.

Based upon the radon zone classification, radon is not considered to be a significant environmental concern.

### **6.3.4 *Lead in Drinking Water***

According to available information, a public water system operated by the California Water Service Company serves the subject property vicinity. According to the 2012 Water Quality Report, shallow groundwater directly beneath the subject property is not utilized for domestic purposes. The sources of public water for the City of San Mateo are imported water from the



San Francisco Public Utilities District, which obtains its water from the Hetch Hetchy watershed in the Sierra Nevada Mountains. According to the California Water Service Company and the 2012 Annual Water Quality Report, water supplied to the subject property is in compliance with the regulations pertaining to drinking water standards, including those for lead and copper. Water sampling was not conducted to verify water quality.

### **6.3.5 Mold**

Molds are microscopic organisms found virtually everywhere, indoors and outdoors. Mold will grow and multiply under the right conditions, needing only sufficient moisture (e.g. in the form of very high humidity, condensation, or water from a leaking pipe, etc.) and organic material (e.g., ceiling tile, drywall, paper, or natural fiber carpet padding). Mold growths often appear as discoloration, staining, or fuzzy growth on building materials or furnishings and are varied colors of white, gray, brown, black, yellow, and green. In large quantities, molds can cause allergic symptoms when inhaled or through the toxins the molds emit.

Partner observed accessible, interior areas for the subject property buildings for significant evidence of mold growth; however, this ESA should not be used as a mold survey or inspection. Additionally, this assessment was not designed to assess all areas of potential mold growth that may be affected by mold growth on the subject property. Rather, it is intended to give the client an indication as to whether or not conspicuous (based on observed areas) mold growth is present at the subject property. This evaluation did not include a review of pipe chases, mechanical systems, or areas behind enclosed walls and ceilings.

No obvious indications of water damage or mold growth were observed during Partner's visual assessment.

## **6.4 Adjacent Property Reconnaissance**

The adjacent property reconnaissance consisted of observing the adjacent properties from the subject property premises and public right of ways. The adjacent property to the southeast is an operating gasoline filling station with a convenience store. In addition, the adjacent property to the northeast is an automobile dealership with a vehicle service area. The LUST case associated with the adjacent property to the southeast has been closed, and is discussed in detail in Section 4.2. No listings pertaining to any spills or releases of hazardous substance were reported for the adjacent automobile dealership. Based on this information, the operations conducted at these adjacent properties are not considered a recognized environmental condition.

No other items of environmental concern were identified on the adjacent properties during the site assessment, including hazardous materials, petroleum products, ASTs, evidence of releases, PCBs, strong or noxious odors, pools of liquids, sumps or clarifiers, pits or lagoons, stressed vegetation, or any other potential environmental hazards.

---

## 7.0 FINDINGS AND CONCLUSIONS

---

### *Findings*

A *recognized environmental condition (REC)* refers to the presence or likely presence of any hazardous substance or petroleum product on a property under conditions that indicate an existing release, a past release, or a material threat of a release of any hazardous substances or petroleum products into structures on the property or into the ground, groundwater, or surface water of the property. The term REC includes hazardous substances and petroleum products even under conditions that might be in compliance with laws. The term is not intended to include "de minimis" conditions that do not present a threat to human health and/or the environment and that would not be subject to an enforcement action if brought to the attention of appropriate governmental agencies. The following was identified during the course of this assessment:

A *historical recognized environmental condition (HREC)* refers to an environmental condition which would have been considered a REC in the past, but which is no longer considered a REC based on subsequent assessment or regulatory closure. The following was identified during the course of this assessment:

- Review of historical aerial photographs, city directories, and SMCEHD files indicated that the southeastern portion of the subject property (2790 South El Camino Real) was occupied by a gasoline service station from approximately the late 1950s until 1989. The gasoline station contained three 10,000-gallon gasoline USTs, one 5,000-gallon gasoline UST and one 550-gallon waste oil UST. The four gasoline USTs were reportedly installed in 1977, and had replaced older tank systems. The four gasoline USTs were removed in 1989 at the time of service station closure. Soil and groundwater sampling was conducted at the time of UST removal, and TPH-g and BTEX were identified in soil and groundwater samples collected. Subsequent soil excavation was conducted, and groundwater monitoring was conducted during the 1990s. The 550-gallon waste oil UST was located adjacent to the former service station building on the northwestern portion of the 2790 South El Camino Real property. A permit to remove this UST was issued by SMCEHD on November 8, 1995. The waste oil UST was observed to be intact on the date of removal (November 14, 1995). Soil discoloration and odors were noted at the time of removal. However, no additional action regarding the UST was recommended. The entire area around the waste oil UST and former service station building was excavated. Soil contamination associated with the former gasoline USTs was determined to be limited to the perimeter of the excavation, and groundwater contamination appeared to be limited to the 2790 South El Camino Real site. On June 26, 2001, SMCEHD concluded that a significant release of diesel and/or gasoline had not occurred, and the shallow waters had not been significantly impacted. RWQCB closed the case on August 9, 2001. The case was closed by SMCEHD on September 12, 2001. The 2790 South El Camino Real property has been a vacant lot since at least 1998. Based on the removal of the tanks, the analytical results, and the regulatory closure, the

former gasoline station and USTs on-site are no longer considered a recognized environmental condition.

An *environmental issue* refers to environmental concerns identified by Partner, which do not qualify as RECs; however, require discussion. The following was identified during the course of this assessment:

- Due to the age of the subject property buildings, there is a potential that ACMs are present. Overall, all suspect ACMs were observed in good condition and do not pose a health and safety concern to the occupants of the subject property at this time. Suspect ACMs should be sampled to confirm the presence or absence of asbestos prior to any renovation or demolition activities to prevent potential exposure to workers and/or building occupants.

### ***Conclusions, Opinions and Recommendations***

Partner has performed a Phase I Environmental Site Assessment in conformance with the scope and limitations of ASTM Practice E1527-05 of 2700, 2728 and 2790 South El Camino Real in the City of San Mateo, San Mateo County, California (the “subject property”). Any exceptions to or deletions from this practice are described in Section 1.5 of this report.

This assessment has revealed evidence of recognized environmental conditions and/or environmental issues in connection with the subject property. Based on the conclusions of this assessment, Partner recommends the following:

- An O&M Program should be implemented in order to safely manage the suspect ACMs located at the subject property.

---

## 8.0 SIGNATURES OF ENVIRONMENTAL PROFESSIONALS

---

Partner has performed a Phase I Environmental Site Assessment of the property located at 2700, 2728 and 2790 South El Camino Real in the City of San Mateo, San Mateo County, California in general conformance with the scope and limitations of the protocol and the limitations stated earlier in this report. Exceptions to or deletions from this protocol are discussed earlier in this report.

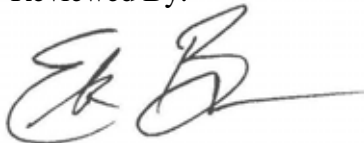
By signing below, Partner declares that, to the best of our professional knowledge and belief, the undersigned meet the definition of an *Environmental Professional* as defined in §312.10 of 40 CFR 312 and have the specific qualifications based on education, training, and experience to assess a *property* of the nature, history, and setting of the subject *property*. Partner has developed and performed the all appropriate inquiries in conformance with the standards and practices set forth in 40 CFR Part 312.

Prepared By:



Christopher Olsen  
Environmental Professional

Reviewed By:



Erik Brown  
Senior Author

---

## 9.0 REFERENCES

---

### **Contact List**

PG&E Customer Service, (800) 743-5000

City of San Mateo Building Department, 330 West 20<sup>th</sup> Avenue, San Mateo, California 94403, (650) 522-7172

City of San Mateo Fire Department, 1040 East Hillsdale Avenue, San Mateo, California 94404, (650) 522-7900

City of San Mateo Planning Department, 330 West 20<sup>th</sup> Avenue, San Mateo, California 94403, (650) 522-7202

San Mateo County Assessor, 555 County Center, Redwood City, California 94063, (650) 363-4500

San Mateo County Environmental Health Department, 2000 Alameda de las Pulgas, Suite 100, San Mateo, California 94403, (650) 372-6200

San Mateo Main Library, 55 West 3<sup>rd</sup> Avenue, San Mateo, California 94402, (650) 522-7802

### **Reference Documents**

American Society for Testing and Materials, Standard Practice for Environmental Site Assessments: Phase I Environmental Site Assessment Process, ASTM Designation: E 1527-05

Cambria, Monitoring Well Destruction Report, Former Texaco Service Station, 2790 South El Camino Real, San Mateo, California, dated September 10, 2001

Environmental Data Resources, Aerial Photographs (1943, 1946, 1956, 1968, 1974, 1982, 1993, 1998, 2005, 2009, 2010 and 2012)

Environmental Data Resources, Sanborn Fire Insurance Maps (1927, 1950, 1953, 1956, 1961 and 1969)

Environmental Data Resources, Radius Map Report, (800) 352-0050, August 9, 2013

Polk and Haines City Directories (1940, 1945, 1949-50, 1955, 1960, 1965, 1970, 1975, 1979, 1984, 1990, 1995, 2001, 2006 and 2012)

RRM, Groundwater Monitoring Results – Third Quarter 2008, Former Chevron Car Wash, 2777 El Camino Real, San Mateo, California, February 5, 2009

San Mateo County Environmental Health Department, Case Closure Memorandum, Olympian Oil, 2790 South El Camino Real, San Mateo, California June 26, 2001 and Revised Case Closure, dated September 12, 2001

United States Department of Agriculture, Natural Resources Conservation Service, Web Soil Survey, accessed via the Internet, August 2013

United States Environmental Protection Agency, EPA Map of Radon Zones (Document EPA-402-R-93-071), accessed via the Internet, August 2013

United States Geological Survey Topographic Map 1999, 7.5 minute series, San Mateo, California



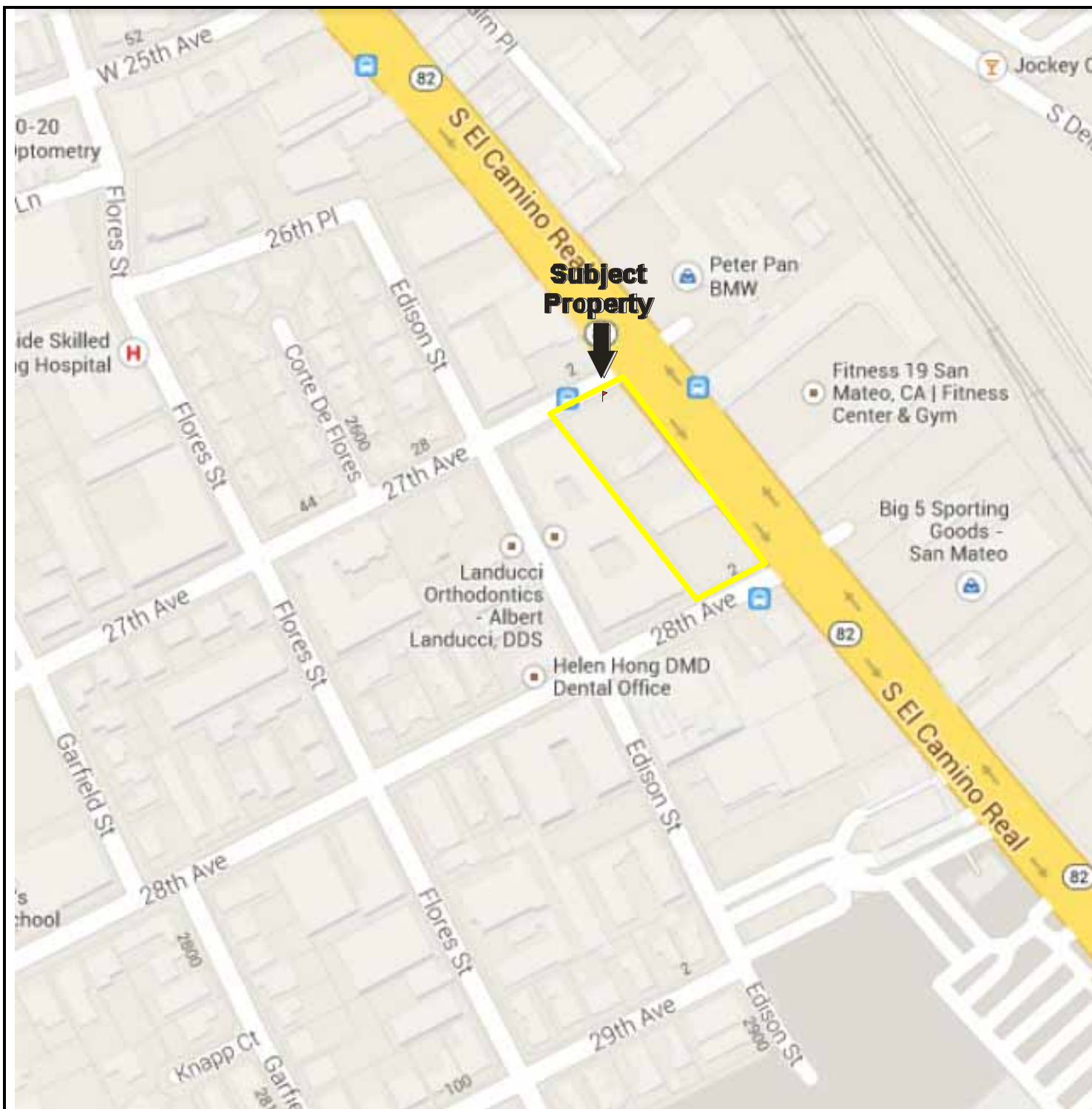
## **FIGURES**

---

**1- SITE LOCATION MAP**

**2- TOPOGRAPHIC MAP**

**3- SITE PLAN**

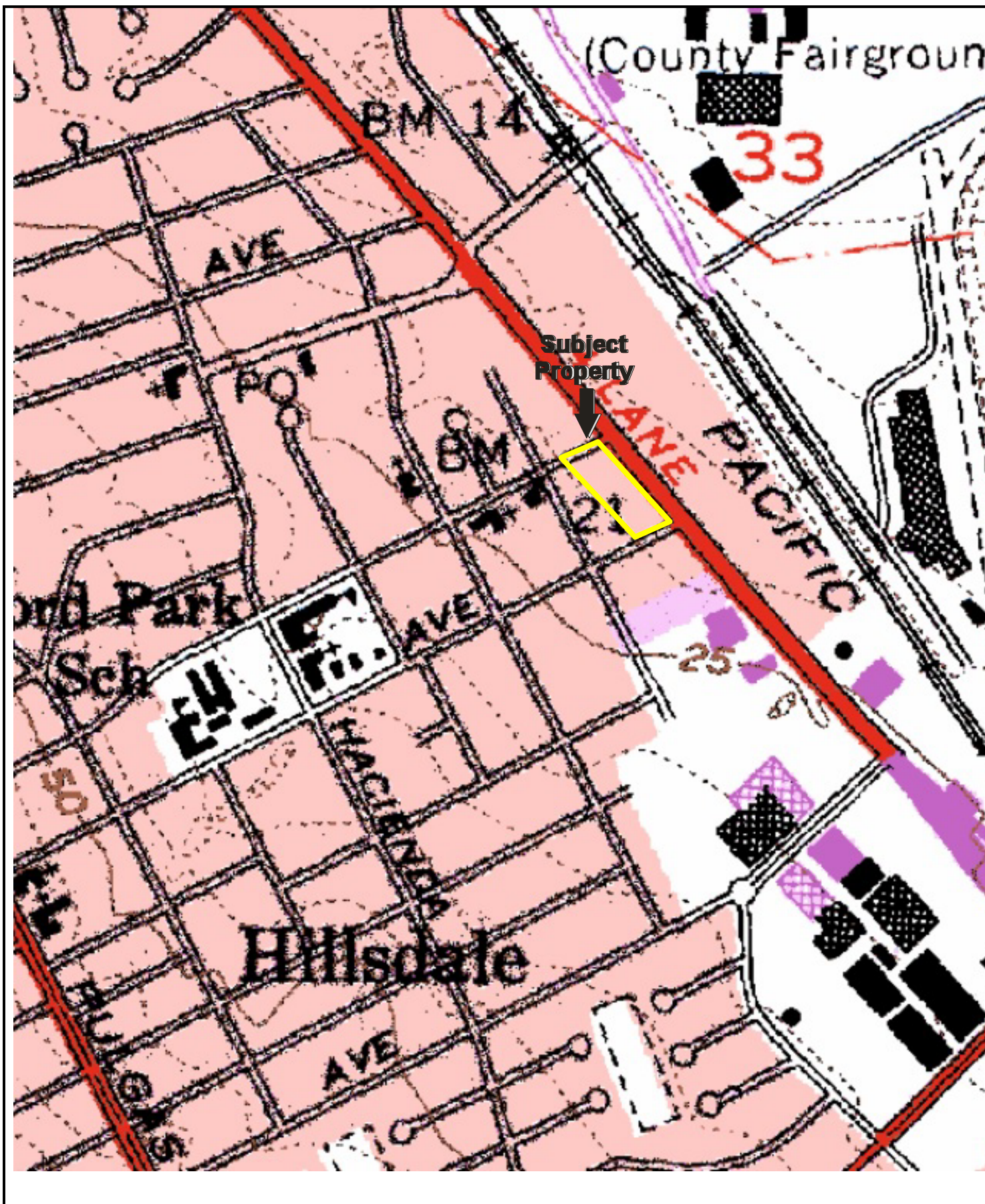


**FIGURE 1: SITE LOCATION MAP**  
Project No. 13-107382.1

Drawing Not To Scale

**PARTNER**

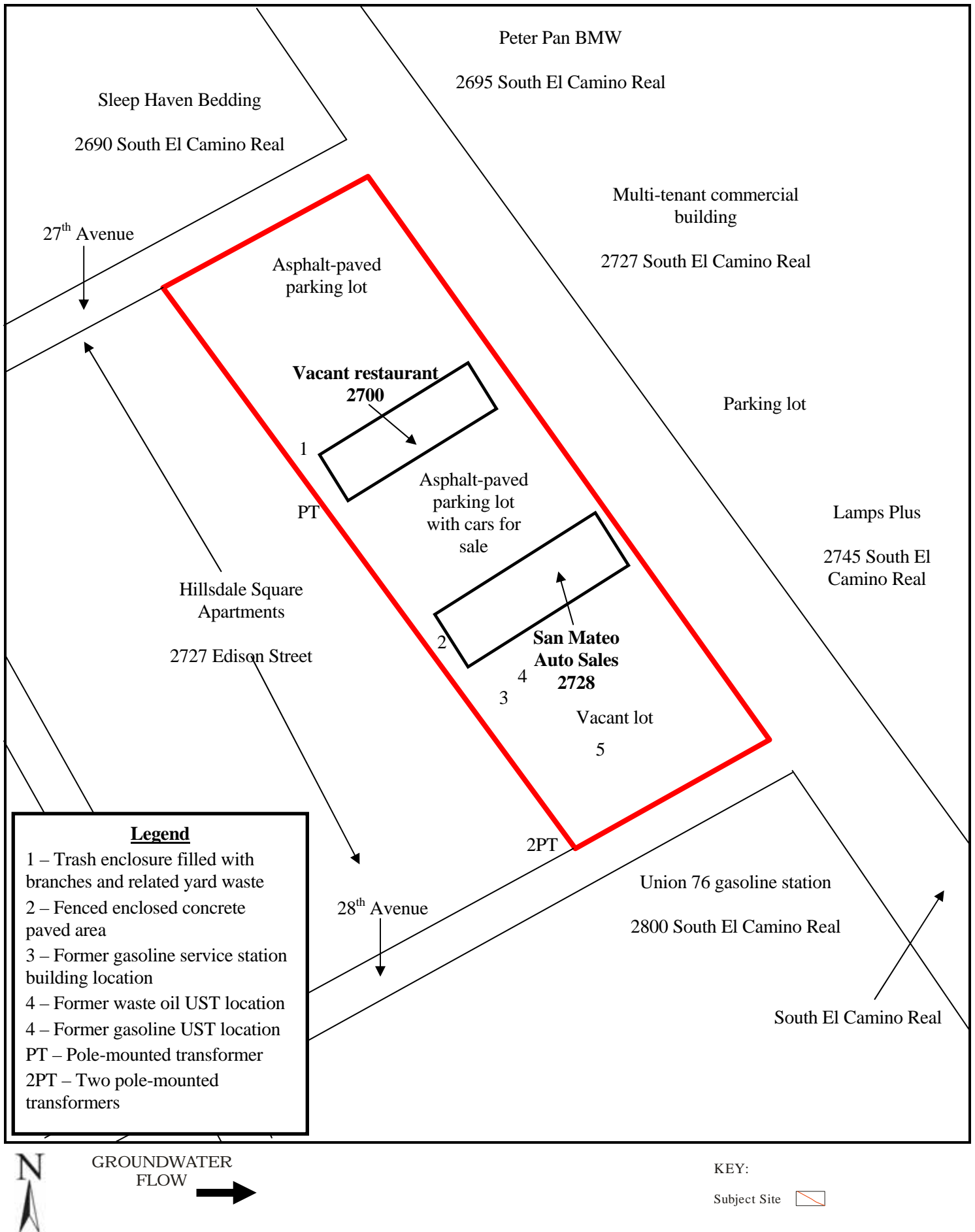


USGS 7.5 Minute *San Mateo, California* Quadrangle

Created: 1999

**FIGURE 2: TOPOGRAPHIC MAP**  
Project No. 13-107382.1

## PARTNER



**FIGURE 3: SITE PLAN**  
Project No. 13-107382.1

## **APPENDIX A: SITE PHOTOGRAPHS**

---





1. View of the northwestern side of the vacant restaurant (2700 South El Camino Real)



2. View of the northeastern side of the vacant restaurant (2700 South El Camino Real)



3. View of the southeastern side of the vacant restaurant (2700 South El Camino Real)



4. View of asphalt-paved parking lot on the northwestern side of the 2700 South El Camino Real building



5. View of asphalt-paved parking lot on the northwestern side of the 2700 South El Camino Real building



6. View of dumpster enclosure adjacent to the 2700 South El Camino Real building



7. View of the interior of the 2700 South El Camino Real building



8. View of the interior of the 2700 South El Camino Real building



9. View of the interior of the 2700 South El Camino Real building



10. View of the interior of the 2700 South El Camino Real building



11. View of the interior of the 2700 South El Camino Real building



12. View of the northwestern side of the San Mateo Auto Sales building (2728 South El Camino Real)





13. View of the northwestern side of the San Mateo Auto Sales building (2728 South El Camino Real)



14. View of the southwestern side of the San Mateo Auto Sales building (2728 South El Camino Real)



15. View of the southeastern side of the San Mateo Auto Sales building (2728 South El Camino Real)



16. View of asphalt-paved parking lot adjacent to the southeast of the 2728 South El Camino Real building



17. View of asphalt-paved parking lot adjacent to the southeast of the 2728 South El Camino Real building



18. View of concrete-paved enclosed area adjacent to the southwest of the 2728 South El Camino Real building



19. View of the interior of the 2728 South El Camino Real building



20. View of the interior of the 2728 South El Camino Real building



21. View of the interior of the 2728 South El Camino Real building



22. View of water heater in the 2728 South El Camino Real building



23. View of southeast of vacant lot (former gasoline station – 2790 South El Camino Real)



24. View of south of vacant lot (former gasoline station – 2790 South El Camino Real)





25. View of northwest of vacant lot (former gasoline station – 2790 South El Camino Real)



26. View of north of vacant lot (former gasoline station – 2790 South El Camino Real)



27. View of southwest of vacant lot (former gasoline station – 2790 South El Camino Real)



28. View of southeast of vacant lot (former gasoline station – 2790 South El Camino Real)



29. View of Sleep Haven Bedding (2690 South El Camino Real) adjacent to the northwest



30. View of Hillsdale Square Apartments (2727 Edison Street) adjacent to the southwest



31. View of Union 76 gasoline station (2800 South El Camino Real) adjacent to the southeast



32. View of Peter Pan BMW (2695 South El Camino Real) adjacent to the northeast



33. View of multi-tenant commercial building (2727 South El Camino Real) adjacent to the northeast



34. View of Lamps Plus (2745 South El Camino Real) adjacent to the northeast

## **APPENDIX B: HISTORICAL/REGULATORY DOCUMENTATION**

---



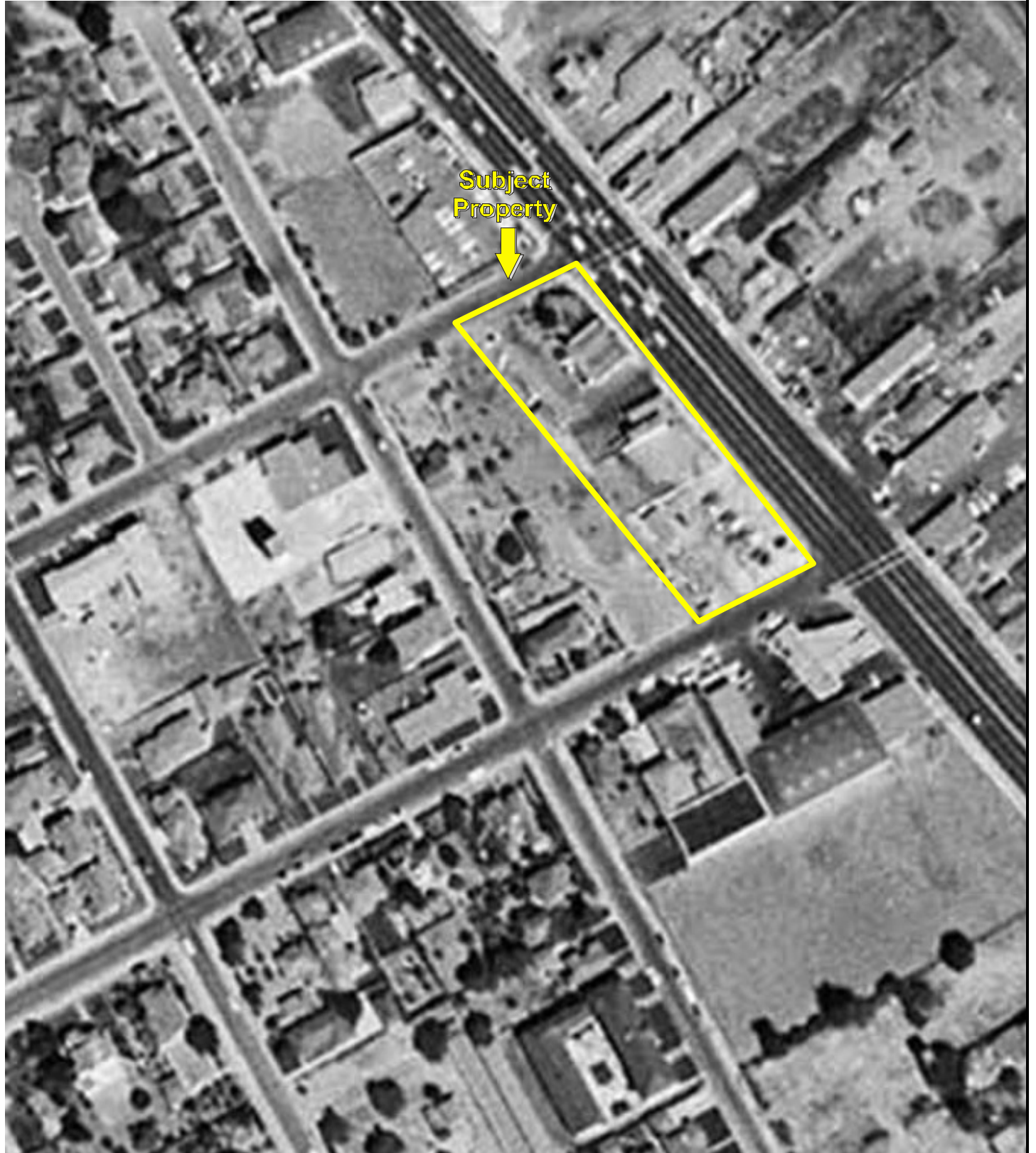


Date of Photograph: 1943



Date of Photograph: 1946





Date of Photograph: 1956



Date of Photograph: 1968





Date of Photograph: 1974





Date of Photograph: 1982



Date of Photograph: 1993





Date of Photograph: 1998



Date of Photograph: 2005





Date of Photograph: 2009

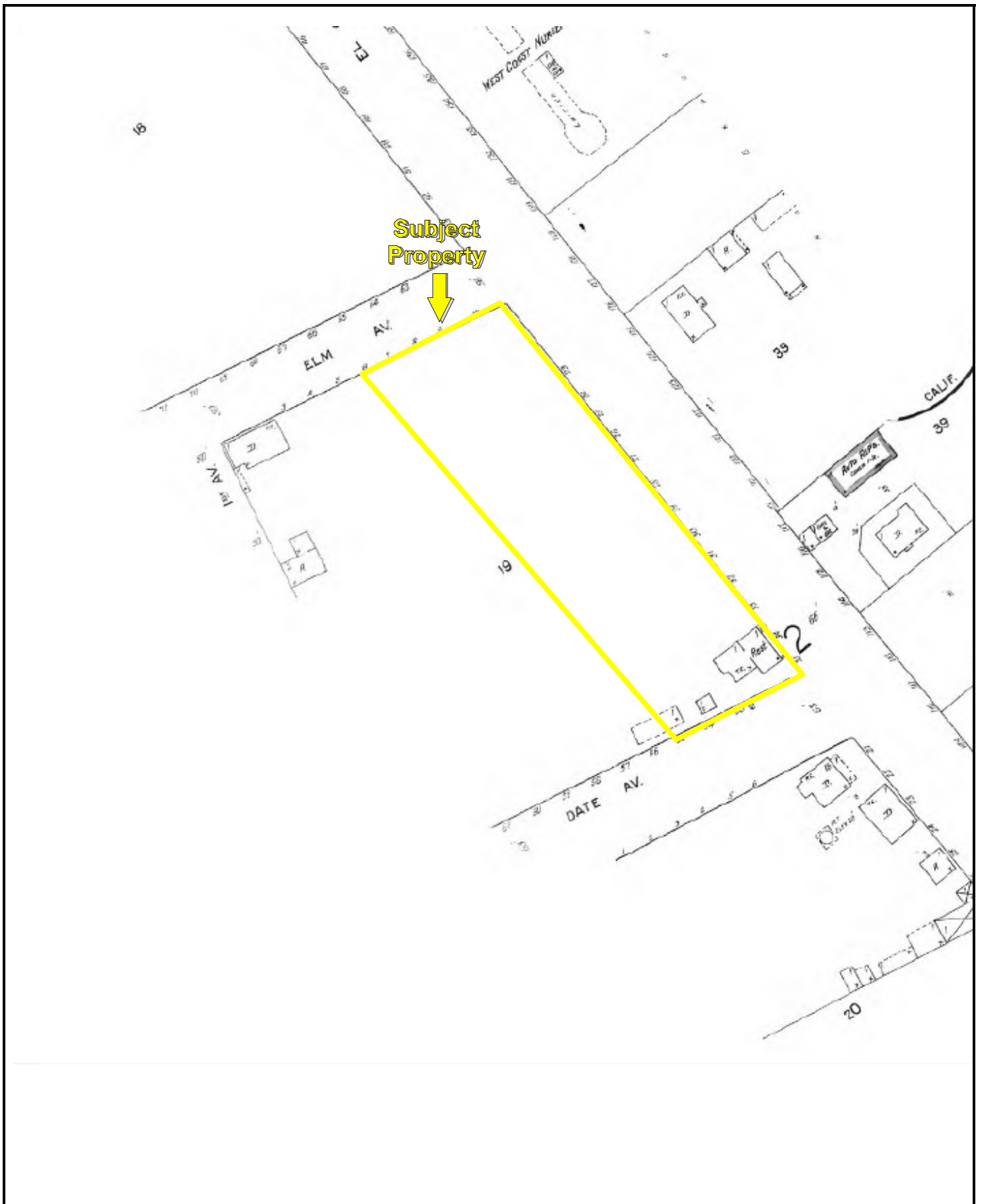


Date of Photograph: 2010



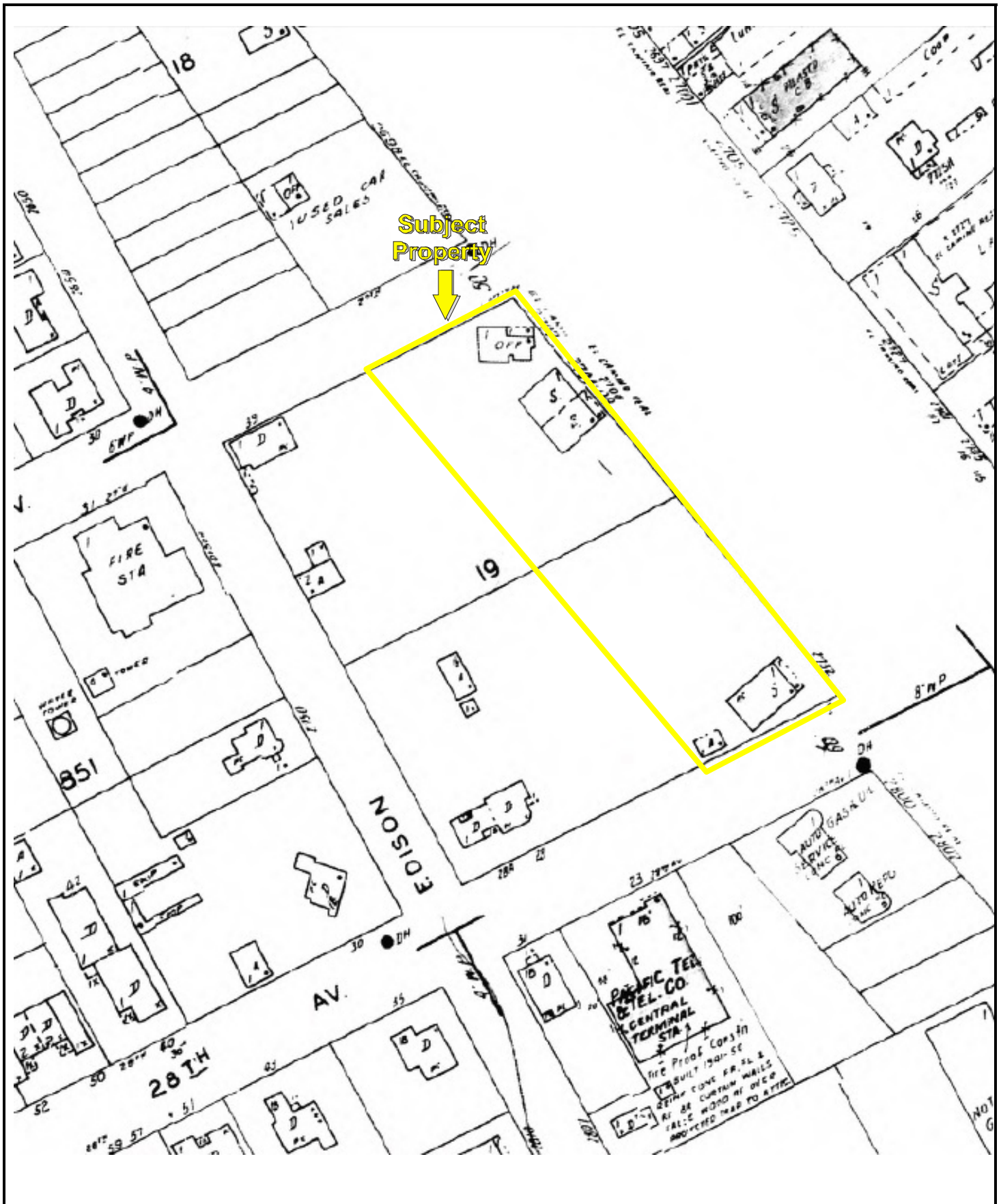


Date of Photograph: 2012



Date of Map: 1927



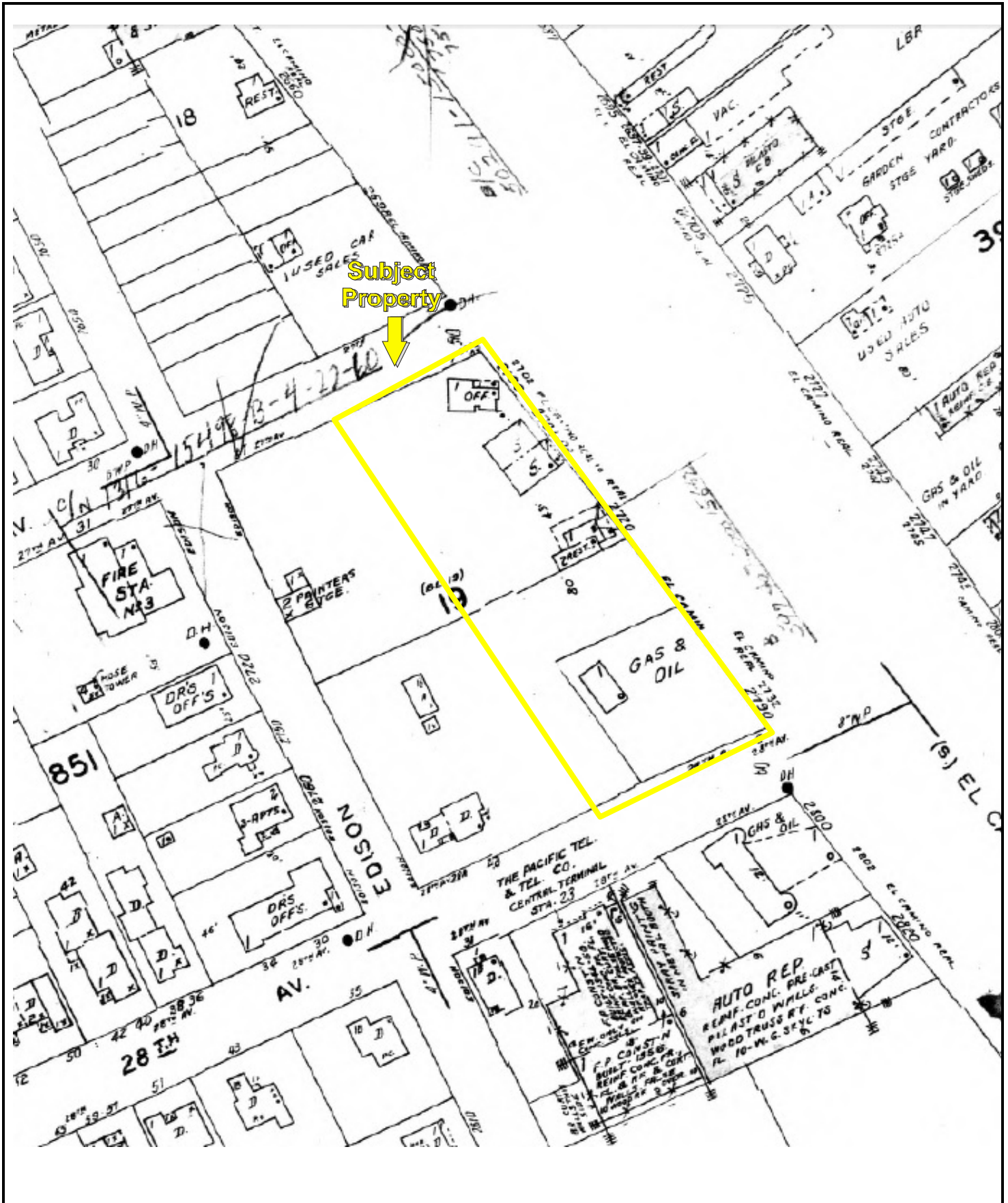


Date of Map: 1950



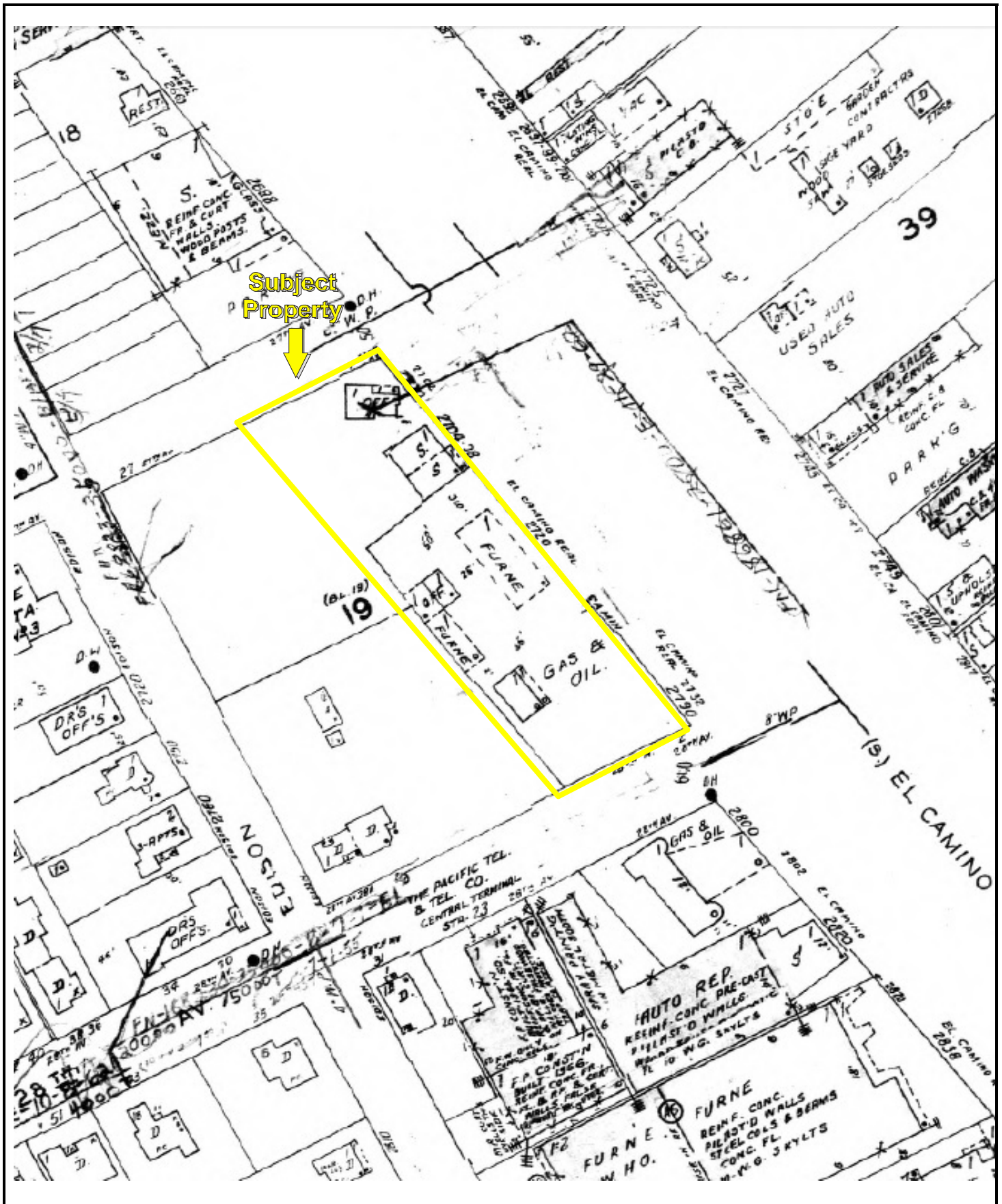
Date of Map: 1953



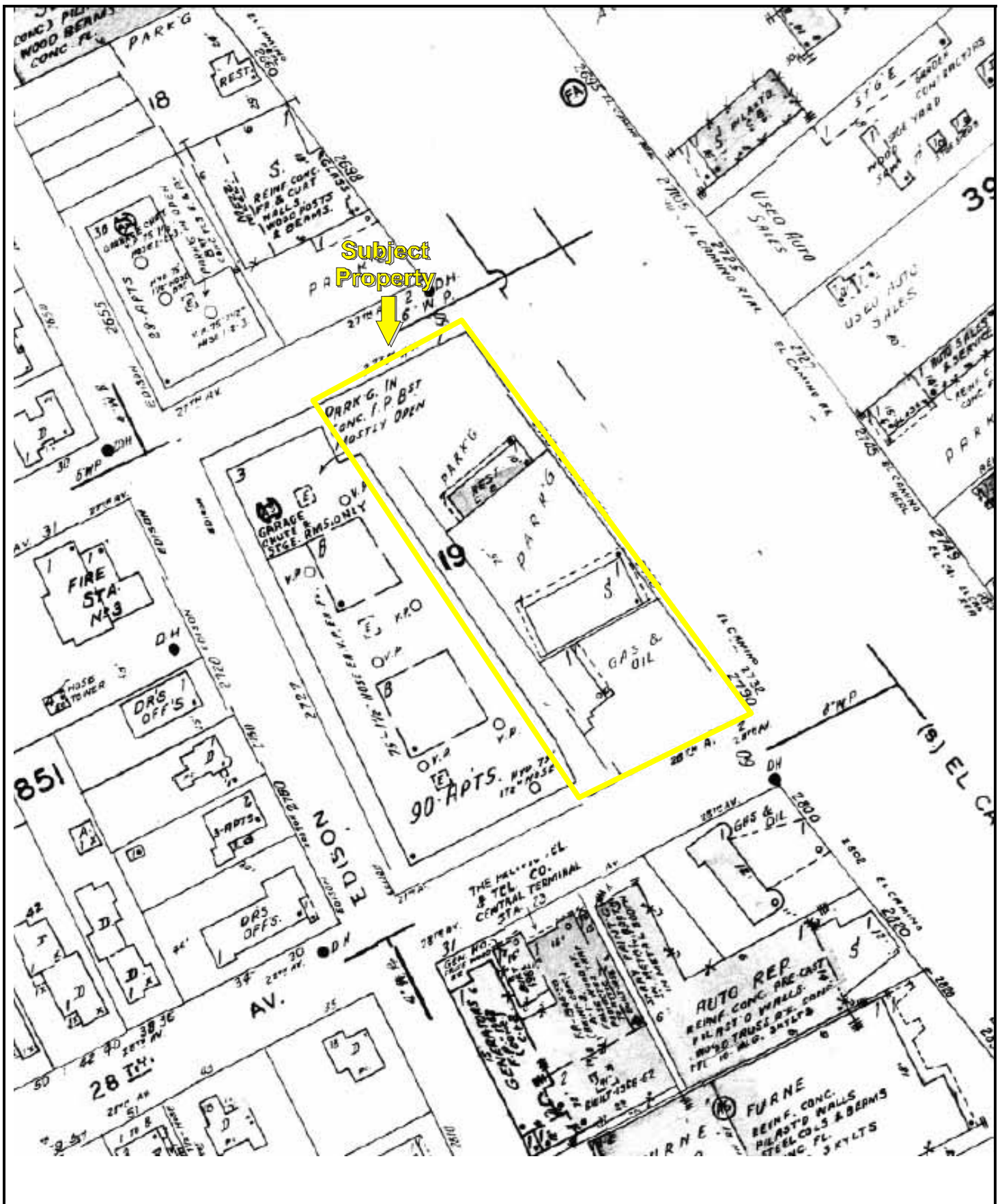


Date of Map: 1956





Date of Map: 1961



Date of Map: 1969

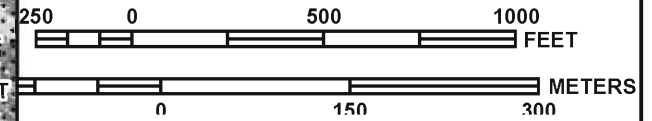




- 1 SUB. OF LOTS 1,2,19,21 BERESFORD PK. RSM 21/57  
2 HYNES LANDS UNRECORDED  
3 PARCEL MAP VOL. 2/11  
4 RESUB. OF LOTS 26&27 ANTHONY SUB. OF  
LOTS 1,2,19,21 BERESFORD PARK RSM 19/75



MAP SCALE 1" = 500'



PANEL 0166E

## FIRM

FLOOD INSURANCE RATE MAP  
SAN MATEO COUNTY,  
CALIFORNIA  
AND INCORPORATED AREAS

PANEL 166 OF 510

(SEE MAP INDEX FOR FIRM PANEL LAYOUT)

CONTAINS:

<u>COMMUNITY</u>	<u>NUMBER</u>	<u>PANEL</u>	<u>SUFFIX</u>
FOSTER CITY, CITY OF	060318	0166	E
SAN MATEO, CITY OF	060328	0166	E

Notice to User: The Map Number shown below should be used when placing map orders; the Community Number shown above should be used on insurance applications for the subject community.



MAP NUMBER  
06081C0166E

EFFECTIVE DATE  
OCTOBER 16, 2012

Federal Emergency Management Agency

This is an official copy of a portion of the above referenced flood map. It was extracted using F-MIT On-Line. This map does not reflect changes or amendments which may have been made subsequent to the date on the title block. For the latest product information about National Flood Insurance Program flood maps check the FEMA Flood Map Store at [www.msc.fema.gov](http://www.msc.fema.gov)



# HEALTH SERVICES AGENCY

ENVIRONMENTAL HEALTH SERVICES DIVISION

May 13, 1997

ATTN: Rusty Firenze  
Olympian Oil Company  
260 Michele Court  
South San Francisco, CA 94080-6297

ATTN: Marvin Katz  
TexacoRefining and Marketing Inc.  
108 Cutting Blvd.  
Richmond, CA 94804

ATTN: Jeff Smith  
Phillips Petroleum  
13 D-2 Phillips Building  
Bartlesville, OK 74004

ATTN: Eddy Tabet  
Accutite  
35 South Linden Avenue  
South San Francisco, CA 94080

**SUBJECT: GROUNDWATER PLUME DEFINITION AND WELL INSTALLATION AT 2790  
EL CAMINO REAL, SAN MATEO, CALIFORNIA**

**SMCo Site#: 110039**

Thank you for the March 17, 1997 *Off-Site Soil and Groundwater Investigation* report for the subject site prepared by RRM. Wells need to be installed for groundwater plume definition and for post remedial monitoring. Please submit a work plan by July 2, 1997.

For future reference, it is unnecessary to include reports previously submitted to the County i.e. the report included a copy of the *Interim Remedial Investigation Report* dated November 6, 1995 prepared by CEECON. As per San Mateo County Remedial Oversight Program Corrective Action Guidelines, Policies and Procedures, please double side all future reports and work plans. We encourage use of recycled paper.

Should you have any questions regarding this matter, I may be contacted at (415) 363-4957.

Sincerely,

Tanya Haeri-McCarroll  
Hazardous Materials Specialist  
County Remedial Oversight Program

cc: Bill Nagle; Nagle, Krug & Winters  
Kendall Price; Environmental/Engineering Consultants, Inc.  
Steve Krcik; RRM

SAN MATEO COUNTY BOARD OF SUPERVISORS

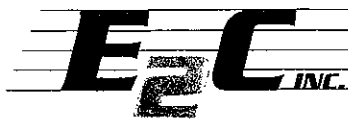
RUBEN BARRALES • MARY GRIFFIN • TOM HUENING • TED LEMPERT • MICHAEL D. NEVIN

HEALTH SERVICES AGENCY DIRECTOR  
MARGARET TAYLOR

ENVIRONMENTAL HEALTH SERVICES DIVISION DIRECTOR  
BRIAN ZAMORA, MPH, REHS

590 HAMILTON STREET, REDWOOD CITY, CALIFORNIA 94063

PHONE (415) 363-4305 • TDD (415) 573-3206 • FAX (415) 363-7882



*Environmental/Engineering Consultants*

June 20, 1997  
Job Number 1180101

Beresford Properties  
932 West Hillsdale Boulevard  
San Mateo, CA 94403

**ATTN:** Mr. Bob Goudy  
**SUBJECT:** TECHNICAL REPORT - SOIL AND GROUNDWATER INVESTIGATION  
2750 El Camino Real  
San Mateo, California

Dear Mr. Goudy:

E<sub>2</sub>C, Inc. is pleased to present herein the results of our Soil and Groundwater Investigation conducted at the above-referenced site. The work documented within this report was performed in accordance with the scope of work outlined in our proposal dated April 4, 1997. The purpose of this investigation was to collect soil and groundwater samples and to evaluate the subsurface condition as it relates to the contamination originating from the former Olympian Service Station located adjacent to the southern property line.

The accompanying report presents a description of the work performed by E<sub>2</sub>C, Inc. and was prepared in accordance with current industry standards. Conclusions and Recommendations based on our findings are presented within the attached report. Should you have any questions or require supplemental information, please do not hesitate to contact us.

Sincerely,

A handwritten signature in black ink, appearing to read 'Rob Noravian', written over a horizontal line.

Rob Noravian  
Environmental Assistant

A handwritten signature in black ink, appearing to read 'Kendall W. Price', written over a horizontal line.

Kendall W. Price, CEG/REA  
President



**SAN MATEO COUNTY GROUNDWATER PROTECTION PROGRAM  
CASE CLOSURE  
M E M O R A N D U M**

**TO:** File

**FROM:** Groundwater Protection Program Staff

**DATE:** June 26, 2001

**SUBJECT:** Site No. 110039  
Olympian Oil  
2790 El Camino Real  
San Mateo, California 94403

**I. BACKGROUND HISTORY OF THE CASE**

The subject site (Site) is located in a commercial and light industrial area. The Site formerly consisted of a Texaco service station. The Site location is shown on **Figure 1**. The Site Plan is shown on **Figure 2**.

**A. TANK REMOVAL**

Between March 21 through 23, 1989, three 10,000-gallon gasoline and one 5,000-gallon underground storage tanks (USTs) were removed from the subject site by Accutite. Six soil samples were collected from the excavations of the three 10,000-gallons USTs and the one 5,000-gallon UST. Two soil samples were collected 16-inches below the bottom, one at each end, of the 5,000-gallon UST. Four soil samples were collected at the soil/water interface, in the side walls of the excavation of the three 10,000-gallon USTs. Groundwater was encountered at an approximate depth of 10 feet below the ground surface (bgs). Prior to the collection of the groundwater sample, approximately 4,000 gallons of groundwater was pumped and disposed of as hazardous waste. Analytical results are summarized on **Tables 1 and 2** and sample locations are illustrated on **Figure 3**.

**Table 1. Soil Sample Analytical Results From Tank Removal (mg/kg)**

Sample ID	TPH-g	Benzene	Toluene	Ethylbenzene	Xylenes	MTBE
<b>March 21, 22, 1989</b>						
5K-F	4.5	0.14	<0.1	<0.1	0.14	NA
5K-E	320	3.0	8.4	4.8	29	NA
N	130	1.0	1.3	1.1	10	NA
NW	500	1.5	10	7.1	44	NA
E	7.7	<0.05	<0.1	<0.1	0.54	NA
W	210	0.87	2.5	2.7	14	NA

mg/kg Milligrams per kilogram

TPH-g Total petroleum hydrocarbons as gasoline

MTBE Methyl tertiary butyl ether

NA Not analyzed

**Table 2. Groundwater Sample Analytical Results From Tank Removal (µg/L)**

Sample ID	TPH-g	Benzene	Toluene	Ethylbenzene	Xylenes	MTBE
<b>March 24, 1989</b>						
Water	56,000	8,400	13,000	670	22,000	NA

µg/L Micrograms per liter

TPH-g Total petroleum hydrocarbons as gasoline

MTBE Methyl tertiary butyl ether

NA Not analyzed

On June 20, 1989, two soil samples were collected along the piping trench excavation. Analytical results are summarized on **Table 3** and approximate hand drawn sample locations are illustrated on **Figure 3**.

**Table 3. Soil Sample Analytical Results From Piping Removal (mg/kg)**

Sample ID	TPH-g	Benzene	Toluene	Ethylbenzene	Xylenes	MTBE
<b>June 20, 1989</b>						
SM Oly West	78	0.16	0.45	1.5	4.7	NA
SM Oly East	27	0.19	<0.1	0.47	2.6	NA

mg/kg Milligrams per kilogram

TPH-g Total petroleum hydrocarbons as gasoline

MTBE Methyl tertiary butyl ether

NA Not analyzed

The disposition of the stockpiled soil is unknown.

## **II. INVESTIGATIVE METHODS**

The investigative methods used to assess the contamination at the Site included soil and groundwater sampling and analyses facilitated by over-excavation, soil borings, and groundwater monitoring wells. The following investigative methods were performed:

- (a) Soil sampling was conducted following established County guidelines.
- (b) Groundwater monitoring, well design, installation and development were consistent with County guidelines.
- (c) Groundwater sampling was conducted in compliance with County sampling protocols.
- (d) Certified laboratory, chain-of-custody procedures, holding times, sampling preparation methods, sample preservation and detection methods were followed pursuant to established County protocols.
- (e) A light sheen was encountered on the groundwater at the Site.

- (f) The hydraulic gradient direction was calculated for the Site and generally trends northwest to northeast.

#### A. MONITORING WELL / GROUNDWATER SAMPLING

Two monitoring wells were installed at the site, however no documentation, including date installed were submitted. MW-1 was sampled on June 21, 1990 and on September 11, 1991. Analytical results are summarized on Table 4 and monitoring well location is illustrated on Figure 4.

**Table 4. Groundwater Sample Analytical Results From MW-1 (µg/L)**

Sample ID	TPH-g	Benzene	Toluene	Ethylbenzene	Xylenes	TPH-d
<b>June 21, 1990</b>						
Water MW-1	120	<0.30	<0.30	<0.30	<0.30	NA
<b>September 11, 1991</b>						
Water MW-1	<30	<0.30	<0.30	<0.30	<0.30	NA
<b>December 20, 1991</b>						
Water MW-1	99	7.4	0.60	1.3	3.2	NA
<b>May 15, 1992</b>						
Water MW-1	260	9.5	<0.30	0.44	0.59	NA
<b>August 10, 1992</b>						
Water MW-1	220	3.7	<0.5	0.62	<0.5	1,600
<b>November 11, 1992</b>						
Water MW-1	68	6.2	11	1.8	8.0	2,600
<b>March 3, 1993</b>						
Water MW-1	<50	<0.5	<0.5	<0.5	<0.5	1,100

µg/L Micrograms per liter

TPH-g Total petroleum hydrocarbons as gasoline

TPH-d Total petroleum hydrocarbons as diesel

MTBE Methyl tertiary butyl ether

NA Not analyzed

#### B. ADDITIONAL MONITORING WELL INSTALLATION

On June 8, 1993 three 2-inch diameter monitoring wells were installed by HEW Drilling under the oversight of Accutite. Monitoring well locations are illustrated on Figures 5 & 6. Soil and groundwater sample analytical results are summarized on Tables 5 & 6. Cumulative groundwater analytical results are summarized on Table 7.

On June 9, 1993 seven exploratory borings were advanced by Bayland Drilling Co. under the oversight of Accutite. Boring locations are illustrated on Figures 5 & 6. Soil sample analytical results are summarized on Table 8.

**Table 7. Groundwater Sample Analytical Results From Monitoring Wells (µg/L)**

Sample ID	TPH-d	TPH-g	Benzene	Toluene	Ethylbenzene	Xylenes
<b>September 10, 1993</b>						
MW-1	1,900	81	0.78	<0.50	<0.50	<0.50
MW-2	350	140	32	0.93	5.5	4.9
MW-3	1,300	82	<0.50	0.53	<0.50	<0.50
MW-4	<50	<50	0.85	<0.50	<0.50	<0.50
<b>December 7, 1993</b>						
MW-1	1,100	<50	<0.50	<0.50	<0.50	<0.50
MW-2	90	62	9.3	<0.50	<0.50	2.8
MW-3	1,300	40	18	<0.50	7.5	3.2
MW-4	<50	<50	9.5	<0.50	<0.50	2.6
<b>March 21, 1994</b>						
MW-1	740	540	130	<0.50	<0.50	<0.50
MW-2	91	85	4.2	<0.50	<0.50	0.59
MW-3	980	1,700	200	7.6	88	16
MW-4	<50	<50	2.2	<0.50	<0.50	<0.50

µg/L Micrograms per liter

TPH-g Total petroleum hydrocarbons as gasoline

TPH-d Total petroleum hydrocarbons as diesel

MTBE Methyl tertiary butyl ether

NA Not analyzed

**C. OVER-EXCAVATION (SOURCE REMOVAL)****Excavation Number 1**

On November 28, and 29, 1994 CEECON supervised the abandonment of groundwater monitoring wells MW-2, MW-3, and MW-4. The wells were over-drilled using a Mobile Drill B-53 rig, utilizing 10-inch outer diameter hollow stem augers drilled down to approximately 26 feet bgs (one foot below the depth of the wells).

On December 5 to 7, 1994, CEECON began excavating gasoline and diesel impacted soil from Excavation #1 (see **Figure 7**). The excavation, rectangular in shape approximately 50 feet by 60 feet, was taken to a depth of approximately 20 feet bgs for a total calculated volume of approximately 2,250 bank cubic yards of soil excavated from Excavation #1. Approximately 800 cubic yards of soil removed from the excavation was screened using a photo ionization detector (PID), and approximately 600 cubic yards indicated a reading greater than 10 mg/kg. The 600 cubic yards of soil were used to construct two bio-remediation cells (Bio-Cell #1 was approximately 200 cubic yards and Bio-Cell #2 was approximately 400 cubic yards). After bio-treatment, the soil was used to backfill Excavation #1. It is reported that unusually heavy rains in early January 1995, continuing through the first week of February 1995, delayed further excavation in Excavation #1 until late February 1995. During this time, a groundwater treatment system consisting of a one to 25-gallon per minute sump pump, cam-lock hoses, filters, and two 250-pound liquid phase activated carbon canisters were used to continually dewater the



excavation. The treated water was discharged to the sanitary sewer. Approximately 20,000 gallons of groundwater was extracted and discharged. On February 20, 1995, excavation activities resumed in Excavation #1, and continued through April 25, 1995. Soil and groundwater sample analytical results are summarized on Tables 8, 9, 10, & 11 and sample locations are illustrated on Figures 7 & 8.

## **Excavation Number 2**

Upon completion of excavation #1 in mid May 1995, excavation activities were initiated within Excavation #2, located along the eastern portion of the Site near El Camino Real (see Figure 7). The dimensions of Excavation #2 were approximately 90 feet long by 40 feet wide, extending to a depth of 12.5 feet. The estimated total volume of soil removed from the excavation was approximately 1,850 bank cubic yards. Groundwater was encountered at approximately 11 feet bgs and later stabilized at 9 feet bgs. Soil and groundwater sample analytical results are summarized on Tables 8, 9, 10, & 11 and sample locations are illustrated on Figures 7 & 8.

## **Second Phase Excavation**

Upon completion of Excavation # 2, the excavated soil was loaded up in trucks and disposed of at BFI's Ox Mountain Facility under the oversight of E2C. Soil with elevated lead content (approximately 269 cubic yards) was disposed at BFI's Vasco Road Facility. During the excavation of the impacted soil, an abandoned waste oil tank was discovered near the northwest corner of the site. The UST was removed on November 15, 1995. Upon completion of the remedial activities, the excavation was backfilled with drain rock and clean imported fill. Analytical results are summarized on Table 12 and sample locations are illustrated on Figure 9.

## **Offsite Soil and Groundwater Investigation**

To define the offsite soil and groundwater contamination investigation, RRM conducted a subsurface investigation consisting of installing four borings on January 14, 1997. Analytical results are summarized on Tables 13 & 14, and sample locations are illustrated on Figures 10 & 11.

Due to elevation concentration of contaminants detected in the groundwater, a sensitive receptor survey was conducted on January 8, 1998 and February 2, 1998. One 2-inch diameter well was identified at 34 West 28<sup>th</sup> Avenue. The depth of the well was given as approximately 110 feet. According to the well owner, Mr. Herbert Winn, the well is not in use.

On March 11, 1998, the well designated as MW-5 was installed in the sidewalk adjacent to the northern corner of the Site (see Figure 12). Soil Sample analytical results are summarized on Table 15. Groundwater sample analytical results are summarized on Table 16.

**Table 16. Groundwater Sample Analytical Results From Monitoring Wells (µg/L)**

Sample ID	TPH-g	Benzene	Toluene	Ethylbenzene	Xylenes	MTBE
<b>March 17, 1998</b>						
MW-5	4,700	390	310	310	1,500	87
<b>May 6, 1998</b>						
MW-5	11,000	400	290	270	2,400	6 <sup>1</sup>
<b>July 25, 2000</b>						
MW-5	<50	<0.5	<0.5	<0.5	<0.5	<10 <sup>1</sup>
<b>May 29, 2001</b>						
MW-5	<50 <sup>1</sup>	<0.5 <sup>1</sup>	<0.5 <sup>1</sup>	<0.5 <sup>1</sup>	<0.5 <sup>1</sup>	<0.5 <sup>1</sup>

<sup>1</sup> Analyzed by EPA Method 8260

µg/L Micrograms per liter

TPH-g Total petroleum hydrocarbons as gasoline

TPH-d Total petroleum hydrocarbons as diesel

MTBE Methyl tertiary butyl ether

### III. EXTENT OF SOIL AND GROUNDWATER POLLUTION

Soil sample analytical results from the excavations conducted at the site indicate that the highest concentration of TPH-g was detected in sample SW3E-10 at a concentration of 2,300 mg/kg collected at a depth of 10 feet bgs. The highest concentration of TPH-d was detected in sample HO-118-10 at a concentration of 3,800 collected at 10 feet bgs, and the highest concentration of benzene was detected in sample SW3E-10 at a concentration of 1.9 mg/kg collected at 10 feet bgs (see **Figure 7** and **Table 8B**). However, depth to groundwater at the site varies from approximately 7 feet to 9 feet bgs, therefore, the soil samples are believed to be saturated and are not applicable to determine soil exposure risk scenarios at the site. TPH-g soil iso-contours are illustrated on **Figure 13**.

The highest concentration of residual TPH-g, TPH-d, and benzene detected in the soil that is non-saturated was detected at concentrations of 13 mg/kg, 22 mg/kg, and 0.9 mg/kg, respectively, in soil sample F.7-6.2 collected at 6.2 feet bgs (see **Figure 7** and **Table 8B**).

Groundwater sample analytical results from monitoring well MW-5 did not detect TPH-g, benzene, or MTBE above the laboratory detection limit for two consecutive sampling events. Groundwater iso-contours are illustrated on Figures 14, 15, and 16.

### IV. LOCAL AND REGIONAL HYDROGEOLOGY

The Site is located within the San Mateo Plain, approximately 17 feet above mean sea level (msl). Seal Slough is approximately one-mile northeast of the Site and drains to San Francisco Bay (Bay), approximately two miles to the north. Much of the area originally consisted of stream channels and flood plains adjacent to coastal lagoons, estuaries, and salt marshes and depositional processes have been disrupted by modern activities. Lithologies mapped in the area consist of finer-grained younger alluvial fan deposits (Qyfo) consisting of unconsolidated,

moderately well-sorted, fine sand, silt, and clayey silt with occasional thin beds of coarse sand. These Holocene deposits may be up to 12 feet thick and grades into coarser-grained alluvial fan deposits (Qyf) along streams and flood plains, and grades into finer-grain basin deposits (Qb) in the lower parts of coastal valleys and interfluvial basins.

The finer-grained younger alluvium is considered to be moderately permeable and a good groundwater aquifer. The soils are well-grained and the water table may be close to the surface during the rainy season. Regional groundwater generally flows toward San Francisco Bay (Bay) or its many feeder streams. The nearest creek to the Site is Laurel Creek, approximately 0.5 to the south.

Soils encountered during field activities at the Site consisted of gray baserock (fill) from ground surface to two to three feet bgs. The fill material was underlain by dark gray silty clay to approximately five feet bgs. The silty clay was underlain by yellow-brown sandy clay to approximately 190 feet bgs. The soil materials encountered were moist, stiff, and medium dense. The gravels were poorly sorted, angular to rounded clasts ranging from 0.2 cm to 3.0 cm.

The shallow groundwater was encountered within the brown clayey sandy gravel or brown sandy clay and sandy silty clay. During the monitoring events at the Site the shallow groundwater was measured to generally flow to the northwest to northeast.

## **V. BENEFICIAL USES**

The Basin Plan for San Francisco Bay currently defines the aquifers in San Mateo County to be suitable for municipal supply, industrial supply and agricultural uses. Based on the groundwater parameter data, groundwater at the Site is suitable for municipal supply. The nearest surface water receptor is Laurel Creek, approximately 0.5 to the south

A well survey was performed for the site vicinity in January and February 1998. One well was identified within the well survey radius. The most likely potential surface water receptor of the groundwater flowing beneath the Site is likely to be the unnamed creek mentioned above, approximately a quarter mile west of the Site. However, this creek was not within the well survey radius distance.

## **VI. REMEDIATION ACTIVITIES**

Excavation was conducted to remediate the contaminated soil at the site. Soil was bio-treated, sampled and used as backfill material. Soils with high concentrations of TPH-g and lead were disposed of offsite. During a period of unusually heavy rains, a groundwater treatment system was installed in the open excavation. Approximately 20,000 gallons of groundwater was extracted and discharged.

## VII. REMEDIATION EFFECTIVENESS

Soil sample analytical results from the excavations conducted at the site indicate that the highest concentration of TPH-g was detected in sample SW3E-10 at a concentration of 2,300 mg/kg collected at a depth of 10 feet bgs. The highest concentration of TPH-d was detected in sample HO-118-10 at a concentration of 3,800 collected at 10 feet bgs, and the highest concentration of benzene was detected in sample SW3E-10 at a concentration of 1.9 mg/kg collected at 10 feet bgs (see **Figure 7** and **Table 8B**). However, depth to groundwater at the site varies from approximately 7 feet to 9 feet bgs, therefore, the soil samples are believed to be saturated and are not applicable to determine soil exposure risk scenarios at the site. TPH-g soil iso-contours are illustrated on **Figure 13**.

The highest concentration of residual TPH-g, TPH-d, and benzene detected in the soil that is non-saturated was detected at concentrations of 13 mg/kg, 22 mg/kg, and 0.9 mg/kg, respectively, in soil sample F.7-6.2 collected at 6.2 feet bgs (see **Figure 7** and **Table 8B**).

The groundwater sample collected from the excavation pit contained 56,000 µg/L TPH-g and 8,400 µg/L benzene. Following the series of excavations, the most recent groundwater sampling results did not detect TPH-g, benzene, or MTBE above the laboratory detection limit. The Risk Based Screening Levels are as follows:

Residential Soil for Benzene is 0.18 mg/kg RBSL (Interim Final-August 2000)  
Commercial Soil for Benzene is 0.39 mg/kg RBSL (Interim Final-August 2000)  
Groundwater for Benzene is 46 µg/L RBSL (Interim Final-August 2000)

Maximum soil and groundwater contaminant concentrations at the Site were compared to San Francisco International Airport (SFIA) Tier 0 and Tier 1 Risk-Based Screening Level (RBSL) Cleanup Standards, ASTM Tier 0 and Tier 1 RBSLs, and the August 2000 Interim Final Regional Water Quality Control Board Tier 1 Lookup Tables prepared by Roger D. Brewer, Ph.D. Soils that meet Tier 0 standards are defined as those that do not require subsequent risk management or monitoring activities. The Tier 1 RBSL Cleanup Standards are protective of the ecology and human health.

The concentrations of residual contaminants at the Site, ASTM Tier 0 and Tier 1 RBSLs, SFIA Tier 0 and Tier 1 Cleanup Standards, and Brewer lookup values are summarized on the next page.



### Comparison of Maximum Soil Concentrations at the Site to Relevant Cleanup Standards

	TPH-g (PPM)	Benzene (PPM)	Toluene (PPM)	Ethylbenzene (PPM)	Xylenes (PPM)	MTBE (PPM)
Maximum Residual Soil Concentration at Site	13 (Sample F.7-6.2)	0.9 (Sample F.7-6.2)	0.85 (Sample F.7-6.2)	0.36 (Sample F.7-6.2)	2.5 (Sample F.7-6.2)	<0.5
ASTM Tier 0 Standard	100	5 (total BTEX)	5 (total BTEX)	5 (total BTEX)	5 (total BTEX)	not determin ed
ASTM Tier 1 RBSL for Benzene Human Health	NA	0.27 <sup>1</sup> 0.0053 <sup>2</sup> 5.82 <sup>3</sup> 0.017 <sup>4</sup>	NA	NA	NA	NA
SFIA Tier 1 Standard Human Health	8,500 construction 15,000 outdoor	7,900 construction 17,000 outdoor	7,900 construction 18,000 outdoor	510 construction 510 outdoor	360 construction 360 outdoor	830 construction 4,700 outdoor
SFIA Tier 1 Standard Ecological Protection	629	518	site specific	13	358	358
RWQCB Interim Final- August 2000 Soil RBSL	400	0.18	8.4	24	1.0	1.0
RWQCB Interim Final- August 2000 Groundwater Protection (soil leaching)	400	2.1	8.4	24	1.0	NA

<sup>1</sup> soil volatilization to outdoor air

<sup>2</sup> soil-vapor intrusion from soil to buildings

<sup>3</sup> surficial soils (0-3ft) ingestion/dermal/inhalation

<sup>4</sup> soil leachate to protect groundwater ingestion target level

<sup>5</sup> Total Threshold Limit Concentration

Residual benzene concentrations in soils at the Site exceeded Tier 1 RBSL concentrations for residential exposure pathways (soil volatilization to outdoor air, and soil-vapor intrusion from soil to buildings). However, benzene concentrations are well below applicable ASTM Tier 1 Cleanup Standards surface soils (0 to 3 ft bgs) for ingestion, dermal contact and inhalation and the Brewer Lookup value for soil leaching. In addition, based on the depth of the sample, the presents of fine grain soils, and age of the release, the concentration is unlikely to pose appreciable risk. Many other confirmation soil samples were collected below the groundwater interface and are believed to be saturated, and thus were not used to determine risk exposure at the site.

## Comparison of Maximum Groundwater Concentrations at the Site to Relevant Cleanup Standards

	TPH-g (PPB)	Benzene (PPB)	Toluene (PPB)	Ethylbenzene (PPB)	Xylenes (PPB)	MTBE (PPB)
Maximum Groundwater Concentration at Site	<50	<0.5	<0.5	<0.5	<0.5	<10
Tier 0 Standard	600	0.5 (total BTEX)	100 (total BTEX)	100 (total BTEX)	100 (total BTEX)	not determined
Tier 1 RBSL for Benzene Human Health	NA	11,000 <sup>1</sup> 23.8 <sup>2</sup>	NA	NA	NA	NA
SFIA Tier 1 Standard Human Health	NA	11,000 construction 13,000 outdoor	420,000 construction 530,000 outdoor	170,000 construction 170,000 outdoor	180,000 construction 180,000 outdoor	4,600 construction 26,000 outdoor
SFIA Tier 1 Standard Ecological Protection	3,700	71	5,000	86	2,200	8,000

<sup>1</sup> Groundwater volatilization to outside air

<sup>2</sup> Groundwater –vapor intrusion from groundwater to buildings

Free product has not been discovered on groundwater at the Site. Dissolved phase petroleum hydrocarbons were detected in groundwater samples collected in the three groundwater sampling events from March through July, 2000, from MW-5. **Groundwater samples collected from monitoring well MW-5 did not contain TPH-g, BTEX, or MTBE concentrations that exceeded the SFIA Tier 1 Cleanup Standards for the environment and human health.**

## VIII. CONCLUSION

Based upon the Region 2 Interim Guidance, this Site does meet the criteria of a Low Risk Groundwater case as follows:

### 1. The source has been removed.

The former underground storage tank has been excavated and transported off-site for proper disposal. The soil at the site has either been excavated and disposed of offsite, or treated onsite, sampled to ensure that treatment was successful, and re-used as backfill material at the site.

### 2. The Site has been adequately characterized.

The extent of Site soil contamination was adequately defined in the site investigations that have taken place between 1994 and 1998. Soil contamination appears to be limited to the perimeter of the excavations located at the site and groundwater contamination appears to be limited to site.

**3. The dissolved hydrocarbon plume is not migrating.**

Three events of groundwater monitoring indicate that impacted groundwater at monitoring well MW-5 has degrading or is dispersing at a significant rate prior to reaching monitoring well MW-5.

**4. Water wells or other sensitive receptors are not likely to be impacted.**

A well survey has been performed to identify water wells in the site vicinity. One well was identified in the well survey, however since plume stability has been demonstrated, the well and other potential receptors, such as surface waters, were identified within the well survey radius are unlikely to be impacted.

**5. The Site does not present a significant risk to human health.**

Residual petroleum hydrocarbon concentrations in soils at the Site are below the SFIA Tier 1 Cleanup Standards. **Maximum benzene concentrations in the soil exceed Tier 1 RBSL Cleanup Standards for several residential exposure pathways.** However, concentrations of benzene are below the Horizontal Migration Management Zone standards listed in the Final Order – Revised Site Cleanup Requirements for the San Francisco International Airport and below the Brewer lookup value for soil leaching. Therefore, the site does not present a significant risk to human health.

**6. The Site does not present a significant risk to the environment.**

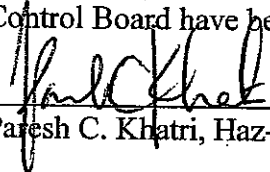
Residual petroleum hydrocarbon concentrations in soils at the Site are below the SFIA Tier 1 Cleanup Standards. **Maximum benzene concentrations in the soil exceed Tier 1 RBSL Cleanup Standards for several residential exposure pathways.** However, concentrations of benzene are below the Horizontal Migration Management Zone standards listed in the Final Order – Revised Site Cleanup Requirements for the San Francisco International Airport and below the Brewer lookup value for soil leaching. Therefore, the site does not present a significant risk to the environment.

**7. Passive bio-remediation of remaining soil contamination over time is expected.**

Passive bio-remediation of any residual soil contamination is expected over time. However, the parameters that determine the effectiveness of bio-remediation activities at the Site have not been identified and soil sampling to confirm bio-remediation effectiveness has not been performed.

## IX. RECOMMENDATIONS

Based on the investigation, and other information which is currently and actually known to this agency, we have determined that all appropriate response actions have been completed, all acceptable or remedial practice were implemented, and further investigation, remedial/removal action, or monitoring is not required at the Site with regard to a release of hazardous waste or substance from the underground storage tanks located at the Site. We have determined that a significant release of diesel and/or gasoline fuel has not occurred and the shallow waters have not been significantly impacted. San Mateo County Groundwater Protection Program staff have determined that the water quality objectives of the San Francisco Bay Regional Water Quality Control Board have been satisfied.

  
\_\_\_\_\_  
Parash C. Khatri, Haz-Mat Specialist III

6/26/2001  
\_\_\_\_\_  
Date



**SAN MATEO COUNTY GROUNDWATER PROTECTION PROGRAM  
CASE CLOSURE  
M E M O R A N D U M**

**TO:** File

**FROM:** Groundwater Protection Program Staff

**DATE:** June 26, 2001

**SUBJECT:** Site No. 110039  
Olympian Oil  
2790 El Camino Real  
San Mateo, California 94403

**I. BACKGROUND HISTORY OF THE CASE**

The subject site (Site) is located in a commercial and light industrial area. The Site formerly consisted of a Texaco service station. The Site location is shown on **Figure 1**. The Site Plan is shown on **Figure 2**.

**A. TANK REMOVAL**

Between March 21 through 23, 1989, three 10,000-gallon gasoline and one 5,000-gallon underground storage tanks (USTs) were removed from the subject site by Accutite. Six soil samples were collected from the excavations of the three 10,000-gallons USTs and the one 5,000-gallon UST. Two soil samples were collected 16-inches below the bottom, one at each end, of the 5,000-gallon UST. Four soil samples were collected at the soil/water interface, in the side walls of the excavation of the three 10,000-gallon USTs. Groundwater was encountered at an approximate depth of 10 feet below the ground surface (bgs). Prior to the collection of the groundwater sample, approximately 4,000 gallons of groundwater was pumped and disposed of as hazardous waste. Analytical results are summarized on **Tables 1 and 2** and sample locations are illustrated on **Figure 3**.

**Table 1. Soil Sample Analytical Results From Tank Removal (mg/kg)**

Sample ID	TPH-g	Benzene	Toluene	Ethylbenzene	Xylenes	MTBE
<b>March 21, 22, 1989</b>						
5K-F	4.5	0.14	<0.1	<0.1	0.14	NA
5K-E	320	3.0	8.4	4.8	29	NA
N	130	1.0	1.3	1.1	10	NA
NW	500	1.5	10	7.1	44	NA
E	7.7	<0.05	<0.1	<0.1	0.54	NA
W	210	0.87	2.5	2.7	14	NA

mg/kg Milligrams per kilogram

TPH-g Total petroleum hydrocarbons as gasoline

MTBE Methyl tertiary butyl ether

NA Not analyzed

**Table 2. Groundwater Sample Analytical Results From Tank Removal (µg/L)**

Sample ID	TPH-g	Benzene	Toluene	Ethylbenzene	Xylenes	MTBE
<b>March 24, 1989</b>						
Water	56,000	8,400	13,000	670	22,000	NA

µg/L Micrograms per liter

TPH-g Total petroleum hydrocarbons as gasoline

MTBE Methyl tertiary butyl ether

NA Not analyzed

On June 20, 1989, two soil samples were collected along the piping trench excavation. Analytical results are summarized on **Table 3** and approximate hand drawn sample locations are illustrated on **Figure 3**.

**Table 3. Soil Sample Analytical Results From Piping Removal (mg/kg)**

Sample ID	TPH-g	Benzene	Toluene	Ethylbenzene	Xylenes	MTBE
<b>June 20, 1989</b>						
SM Oly West	78	0.16	0.45	1.5	4.7	NA
SM Oly East	27	0.19	<0.1	0.47	2.6	NA

mg/kg Milligrams per kilogram

TPH-g Total petroleum hydrocarbons as gasoline

MTBE Methyl tertiary butyl ether

NA Not analyzed

The disposition of the stockpiled soil is unknown.

## **II. INVESTIGATIVE METHODS**

The investigative methods used to assess the contamination at the Site included soil and groundwater sampling and analyses facilitated by over-excavation, soil borings, and groundwater monitoring wells. The following investigative methods were performed:

- (a) Soil sampling was conducted following established County guidelines.
- (b) Groundwater monitoring, well design, installation and development were consistent with County guidelines.
- (c) Groundwater sampling was conducted in compliance with County sampling protocols.
- (d) Certified laboratory, chain-of-custody procedures, holding times, sampling preparation methods, sample preservation and detection methods were followed pursuant to established County protocols.
- (e) A light sheen was encountered on the groundwater at the Site.

- (f) The hydraulic gradient direction was calculated for the Site and generally trends northwest to northeast.

#### A. MONITORING WELL / GROUNDWATER SAMPLING

Two monitoring wells were installed at the site, however no documentation, including date installed were submitted. MW-1 was sampled on June 21, 1990 and on September 11, 1991. Analytical results are summarized on Table 4 and monitoring well location is illustrated on Figure 4.

**Table 4. Groundwater Sample Analytical Results From MW-1 (µg/L)**

Sample ID	TPH-g	Benzene	Toluene	Ethylbenzene	Xylenes	TPH-d
<b>June 21, 1990</b>						
Water MW-1	120	<0.30	<0.30	<0.30	<0.30	NA
<b>September 11, 1991</b>						
Water MW-1	<30	<0.30	<0.30	<0.30	<0.30	NA
<b>December 20, 1991</b>						
Water MW-1	99	7.4	0.60	1.3	3.2	NA
<b>May 15, 1992</b>						
Water MW-1	260	9.5	<0.30	0.44	0.59	NA
<b>August 10, 1992</b>						
Water MW-1	220	3.7	<0.5	0.62	<0.5	1,600
<b>November 11, 1992</b>						
Water MW-1	68	6.2	11	1.8	8.0	2,600
<b>March 3, 1993</b>						
Water MW-1	<50	<0.5	<0.5	<0.5	<0.5	1,100

µg/L Micrograms per liter  
 TPH-g Total petroleum hydrocarbons as gasoline  
 TPH-d Total petroleum hydrocarbons as diesel  
 MTBE Methyl tertiary butyl ether  
 NA Not analyzed

#### B. ADDITIONAL MONITORING WELL INSTALLATION

On June 8, 1993 three 2-inch diameter monitoring wells were installed by HEW Drilling under the oversight of Accutite. Monitoring well locations are illustrated on Figures 5 & 6. Soil and groundwater sample analytical results are summarized on Tables 5 & 6. Cumulative groundwater analytical results are summarized on Table 7.

On June 9, 1993 seven exploratory borings were advanced by Bayland Drilling Co. under the oversight of Accutite. Boring locations are illustrated on Figures 5 & 6. Soil sample analytical results are summarized on Table 8.

**Table 7. Groundwater Sample Analytical Results From Monitoring Wells (µg/L)**

Sample ID	TPH-d	TPH-g	Benzene	Toluene	Ethylbenzene	Xylenes
<b>September 10, 1993</b>						
MW-1	1,900	81	0.78	<0.50	<0.50	<0.50
MW-2	350	140	32	0.93	5.5	4.9
MW-3	1,300	82	<0.50	0.53	<0.50	<0.50
MW-4	<50	<50	0.85	<0.50	<0.50	<0.50
<b>December 7, 1993</b>						
MW-1	1,100	<50	<0.50	<0.50	<0.50	<0.50
MW-2	90	62	9.3	<0.50	<0.50	2.8
MW-3	1,300	40	18	<0.50	7.5	3.2
MW-4	<50	<50	9.5	<0.50	<0.50	2.6
<b>March 21, 1994</b>						
MW-1	740	540	130	<0.50	<0.50	<0.50
MW-2	91	85	4.2	<0.50	<0.50	0.59
MW-3	980	1,700	200	7.6	88	16
MW-4	<50	<50	2.2	<0.50	<0.50	<0.50

µg/L Micrograms per liter

TPH-g Total petroleum hydrocarbons as gasoline

TPH-d Total petroleum hydrocarbons as diesel

MTBE Methyl tertiary butyl ether

NA Not analyzed

### C. OVER-EXCAVATION (SOURCE REMOVAL)

#### Excavation Number 1

On November 28, and 29, 1994 CEECON supervised the abandonment of groundwater monitoring wells MW-2, MW-3, and MW-4. The wells were over-drilled using a Mobile Drill B-53 rig, utilizing 10-inch outer diameter hollow stem augers drilled down to approximately 26 feet bgs (one foot below the depth of the wells).

On December 5 to 7, 1994, CEECON began excavating gasoline and diesel impacted soil from Excavation #1 (see Figure 7). The excavation, rectangular in shape approximately 50 feet by 60 feet, was taken to a depth of approximately 20 feet bgs for a total calculated volume of approximately 2,250 bank cubic yards of soil excavated from Excavation #1. Approximately 800 cubic yards of soil removed from the excavation was screened using a photo ionization detector (PID), and approximately 600 cubic yards indicated a reading greater than 10 mg/kg. The 600 cubic yards of soil were used to construct two bio-remediation cells (Bio-Cell #1 was approximately 200 cubic yards and Bio-Cell #2 was approximately 400 cubic yards). After bio-treatment, the soil was used to backfill Excavation #1. It is reported that unusually heavy rains in early January 1995, continuing through the first week of February 1995, delayed further excavation in Excavation #1 until late February 1995. During this time, a groundwater treatment system consisting of a one to 25-gallon per minute sump pump, cam-lock hoses, filters, and two 250-pound liquid phase activated carbon canisters were used to continually dewater the



excavation. The treated water was discharged to the sanitary sewer. Approximately 20,000 gallons of groundwater was extracted and discharged. On February 20, 1995, excavation activities resumed in Excavation #1, and continued through April 25, 1995. Soil and groundwater sample analytical results are summarized on Tables 8, 9, 10, & 11 and sample locations are illustrated on Figures 7 & 8.

## **Excavation Number 2**

Upon completion of excavation #1 in mid May 1995, excavation activities were initiated within Excavation #2, located along the eastern portion of the Site near El Camino Real (see Figure 7). The dimensions of Excavation #2 were approximately 90 feet long by 40 feet wide, extending to a depth of 12.5 feet. The estimated total volume of soil removed from the excavation was approximately 1,850 bank cubic yards. Groundwater was encountered at approximately 11 feet bgs and later stabilized at 9 feet bgs. Soil and groundwater sample analytical results are summarized on Tables 8, 9, 10, & 11 and sample locations are illustrated on Figures 7 & 8.

## **Second Phase Excavation**

Upon completion of Excavation # 2, the excavated soil was loaded up in trucks and disposed of at BFI's Ox Mountain Facility under the oversight of E2C. Soil with elevated lead content (approximately 269 cubic yards) was disposed at BFI's Vasco Road Facility. During the excavation of the impacted soil, an abandoned waste oil tank was discovered near the northwest corner of the site. The UST was removed on November 15, 1995. Upon completion of the remedial activities, the excavation was backfilled with drain rock and clean imported fill. Analytical results are summarized on Table 12 and sample locations are illustrated on Figure 9.

## **Offsite Soil and Groundwater Investigation**

To define the offsite soil and groundwater contamination investigation, RRM conducted a subsurface investigation consisting of installing four borings on January 14, 1997. Analytical results are summarized on Tables 13 & 14, and sample locations are illustrated on Figures 10 & 11.

Due to elevation concentration of contaminants detected in the groundwater, a sensitive receptor survey was conducted on January 8, 1998 and February 2, 1998. One 2-inch diameter well was identified at 34 West 28<sup>th</sup> Avenue. The depth of the well was given as approximately 110 feet. According to the well owner, Mr. Herbert Winn, the well is not in use.

On March 11, 1998, the well designated as MW-5 was installed in the sidewalk adjacent to the northern corner of the Site (see Figure 12). Soil Sample analytical results are summarized on Table 15. Groundwater sample analytical results are summarized on Table 16.

**Table 16. Groundwater Sample Analytical Results From Monitoring Wells (µg/L)**

Sample ID	TPH-g	Benzene	Toluene	Ethylbenzene	Xylenes	MTBE
<b>March 17, 1998</b>						
MW-5	4,700	390	310	310	1,500	87
<b>May 6, 1998</b>						
MW-5	11,000	400	290	270	2,400	6 <sup>1</sup>
<b>July 25, 2000</b>						
MW-5	<50	<0.5	<0.5	<0.5	<0.5	<10 <sup>1</sup>
<b>May 29, 2001</b>						
MW-5	<50 <sup>1</sup>	<0.5 <sup>1</sup>	<0.5 <sup>1</sup>	<0.5 <sup>1</sup>	<0.5 <sup>1</sup>	<0.5 <sup>1</sup>

<sup>1</sup> Analyzed by EPA Method 8260

µg/L Micrograms per liter

TPH-g Total petroleum hydrocarbons as gasoline

TPH-d Total petroleum hydrocarbons as diesel

MTBE Methyl tertiary butyl ether

### III. EXTENT OF SOIL AND GROUNDWATER POLLUTION

Soil sample analytical results from the excavations conducted at the site indicate that the highest concentration of TPH-g was detected in sample SW3E-10 at a concentration of 2,300 mg/kg collected at a depth of 10 feet bgs. The highest concentration of TPH-d was detected in sample HO-118-10 at a concentration of 3,800 collected at 10 feet bgs, and the highest concentration of benzene was detected in sample SW3E-10 at a concentration of 1.9 mg/kg collected at 10 feet bgs (see **Figure 7** and **Table 8B**). However, depth to groundwater at the site varies from approximately 7 feet to 9 feet bgs, therefore, the soil samples are believed to be saturated and are not applicable to determine soil exposure risk scenarios at the site. TPH-g soil iso-contours are illustrated on **Figure 13**.

The highest concentration of residual TPH-g, TPH-d, and benzene detected in the soil that is non-saturated was detected at concentrations of 13 mg/kg, 22 mg/kg, and 0.9 mg/kg, respectively, in soil sample F.7-6.2 collected at 6.2 feet bgs (see **Figure 7** and **Table 8B**).

Groundwater sample analytical results from monitoring well MW-5 did not detect TPH-g, benzene, or MTBE above the laboratory detection limit for two consecutive sampling events. Groundwater iso-contours are illustrated on **Figures 14, 15, and 16**.

### IV. LOCAL AND REGIONAL HYDROGEOLOGY

The Site is located within the San Mateo Plain, approximately 17 feet above mean sea level (msl). Seal Slough is approximately one-mile northeast of the Site and drains to San Francisco Bay (Bay), approximately two miles to the north. Much of the area originally consisted of stream channels and flood plains adjacent to coastal lagoons, estuaries, and salt marshes and depositional processes have been disrupted by modern activities. Lithologies mapped in the area consist of finer-grained younger alluvial fan deposits (Qyfo) consisting of unconsolidated,

moderately well-sorted, fine sand, silt, and clayey silt with occasional thin beds of coarse sand. These Holocene deposits may be up to 12 feet thick and grades into coarser-grained alluvial fan deposits (Qyf) along streams and flood plains, and grades into finer-grain basin deposits (Qb) in the lower parts of coastal valleys and interfluvial basins.

The finer-grained younger alluvium is considered to be moderately permeable and a good groundwater aquifer. The soils are well-grained and the water table may be close to the surface during the rainy season. Regional groundwater generally flows toward San Francisco Bay (Bay) or its many feeder streams. The nearest creek to the Site is Laurel Creek, approximately 0.5 to the south.

Soils encountered during field activities at the Site consisted of gray baserock (fill) from ground surface to two to three feet bgs. The fill material was underlain by dark gray silty clay to approximately five feet bgs. The silty clay was underlain by yellow-brown sandy clay to approximately 190 feet bgs. The soil materials encountered were moist, stiff, and medium dense. The gravels were poorly sorted, angular to rounded clasts ranging from 0.2 cm to 3.0 cm.

The shallow groundwater was encountered within the brown clayey sandy gravel or brown sandy clay and sandy silty clay. During the monitoring events at the Site the shallow groundwater was measured to generally flow to the northwest to northeast.

## **V. BENEFICIAL USES**

The Basin Plan for San Francisco Bay currently defines the aquifers in San Mateo County to be suitable for municipal supply, industrial supply and agricultural uses. Based on the groundwater parameter data, groundwater at the Site is suitable for municipal supply. The nearest surface water receptor is Laurel Creek, approximately 0.5 to the south

A well survey was performed for the site vicinity in January and February 1998. One well was identified within the well survey radius. The most likely potential surface water receptor of the groundwater flowing beneath the Site is likely to be the unnamed creek mentioned above, approximately a quarter mile west of the Site. However, this creek was not within the well survey radius distance.

## **VI. REMEDIATION ACTIVITIES**

Excavation was conducted to remediate the contaminated soil at the site. Soil was bio-treated, sampled and used as backfill material. Soils with high concentrations of TPH-g and lead were disposed of offsite. During a period of unusually heavy rains, a groundwater treatment system was installed in the open excavation. Approximately 20,000 gallons of groundwater was extracted and discharged.

## VII. REMEDIATION EFFECTIVENESS

Soil sample analytical results from the excavations conducted at the site indicate that the highest concentration of TPH-g was detected in sample SW3E-10 at a concentration of 2,300 mg/kg collected at a depth of 10 feet bgs. The highest concentration of TPH-d was detected in sample HO-118-10 at a concentration of 3,800 collected at 10 feet bgs, and the highest concentration of benzene was detected in sample SW3E-10 at a concentration of 1.9 mg/kg collected at 10 feet bgs (see **Figure 7** and **Table 8B**). However, depth to groundwater at the site varies from approximately 7 feet to 9 feet bgs, therefore, the soil samples are believed to be saturated and are not applicable to determine soil exposure risk scenarios at the site. TPH-g soil iso-contours are illustrated on **Figure 13**.

The highest concentration of residual TPH-g, TPH-d, and benzene detected in the soil that is non-saturated was detected at concentrations of 13 mg/kg, 22 mg/kg, and 0.9 mg/kg, respectively, in soil sample F.7-6.2 collected at 6.2 feet bgs (see **Figure 7** and **Table 8B**).

The groundwater sample collected from the excavation pit contained 56,000 µg/L TPH-g and 8,400 µg/L benzene. Following the series of excavations, the most recent groundwater sampling results did not detect TPH-g, benzene, or MTBE above the laboratory detection limit. The Risk Based Screening Levels are as follows:

Residential Soil for Benzene is 0.18 mg/kg RBSL (Interim Final-August 2000)  
Commercial Soil for Benzene is 0.39 mg/kg RBSL (Interim Final-August 2000)  
Groundwater for Benzene is 46 µg/L RBSL (Interim Final-August 2000)

Maximum soil and groundwater contaminant concentrations at the Site were compared to San Francisco International Airport (SFIA) Tier 0 and Tier 1 Risk-Based Screening Level (RBSL) Cleanup Standards, ASTM Tier 0 and Tier 1 RBSLs, and the August 2000 Interim Final Regional Water Quality Control Board Tier 1 Lookup Tables prepared by Roger D. Brewer, Ph.D. Soils that meet Tier 0 standards are defined as those that do not require subsequent risk management or monitoring activities. The Tier 1 RBSL Cleanup Standards are protective of the ecology and human health.

The concentrations of residual contaminants at the Site, ASTM Tier 0 and Tier 1 RBSLs, SFIA Tier 0 and Tier 1 Cleanup Standards, and Brewer lookup values are summarized on the next page.



### Comparison of Maximum Soil Concentrations at the Site to Relevant Cleanup Standards

	TPH-g (PPM)	Benzene (PPM)	Toluene (PPM)	Ethylbenzene (PPM)	Xylenes (PPM)	MTBE (PPM)
Maximum Residual Soil Concentration at Site	13 (Sample F.7-6.2)	0.9 (Sample F.7-6.2)	0.85 (Sample F.7-6.2)	0.36 (Sample F.7-6.2)	2.5 (Sample F.7-6.2)	<0.5
ASTM Tier 0 Standard	100	5 (total BTEX)	5 (total BTEX)	5 (total BTEX)	5 (total BTEX)	not determin ed
ASTM Tier 1 RBSL for Benzene Human Health	NA	0.27 <sup>1</sup> 0.0053 <sup>2</sup> 5.82 <sup>3</sup> 0.017 <sup>4</sup>	NA	NA	NA	NA
SFIA Tier 1 Standard Human Health	8,500 construction 15,000 outdoor	7,900 construction 17,000 outdoor	7,900 construction 18,000 outdoor	510 construction 510 outdoor	360 construction 360 outdoor	830 construction 4,700 outdoor
SFIA Tier 1 Standard Ecological Protection	629	518	site specific	13	358	358
RWQCB Interim Final- August 2000 Soil RBSL	400	0.18	8.4	24	1.0	1.0
RWQCB Interim Final- August 2000 Groundwater Protection (soil leaching)	400	2.1	8.4	24	1.0	NA

<sup>1</sup> soil volatilization to outdoor air

<sup>2</sup> soil-vapor intrusion from soil to buildings

<sup>3</sup> surficial soils (0-3ft) ingestion/dermal/inhalation

<sup>4</sup> soil leachate to protect groundwater ingestion target level

<sup>5</sup> Total Threshold Limit Concentration

Residual benzene concentrations in soils at the Site exceeded Tier 1 RBSL concentrations for residential exposure pathways (soil volatilization to outdoor air, and soil-vapor intrusion from soil to buildings). However, benzene concentrations are well below applicable ASTM Tier 1 Cleanup Standards surface soils (0 to 3 ft bgs) for ingestion, dermal contact and inhalation and the Brewer Lookup value for soil leaching. In addition, based on the depth of the sample, the presents of fine grain soils, and age of the release, the concentration is unlikely to pose appreciable risk. Many other confirmation soil samples were collected below the groundwater interface and are believed to be saturated, and thus were not used to determine risk exposure at the site.

### Comparison of Maximum Groundwater Concentrations at the Site to Relevant Cleanup Standards

	TPH-g (PPB)	Benzene (PPB)	Toluene (PPB)	Ethylbenzene (PPB)	Xylenes (PPB)	MTBE (PPB)
Maximum Groundwater Concentration at Site	<50	<0.5	<0.5	<0.5	<0.5	<10
Tier 0 Standard	600	0.5 (total BTEX)	100 (total BTEX)	100 (total BTEX)	100 (total BTEX)	not determined
Tier 1 RBSL for Benzene Human Health	NA	11,000 <sup>1</sup> 23.8 <sup>2</sup>	NA	NA	NA	NA
SFIA Tier 1 Standard Human Health	NA	11,000 construction 13,000 outdoor	420,000 construction 530,000 outdoor	170,000 construction 170,000 outdoor	180,000 construction 180,000 outdoor	4,600 construction 26,000 outdoor
SFIA Tier 1 Standard Ecological Protection	3,700	71	5,000	86	2,200	8,000

<sup>1</sup> Groundwater volatilization to outside air

<sup>2</sup> Groundwater -vapor intrusion from groundwater to buildings

Free product has not been discovered on groundwater at the Site. Dissolved phase petroleum hydrocarbons were detected in groundwater samples collected in the three groundwater sampling events from March through July, 2000, from MW-5. **Groundwater samples collected from monitoring well MW-5 did not contain TPH-g, BTEX, or MTBE concentrations that exceeded the SFIA Tier 1 Cleanup Standards for the environment and human health.**

### VIII. CONCLUSION

Based upon the Region 2 Interim Guidance, this Site does meet the criteria of a Low Risk Groundwater case as follows:

**1. The source has been removed.**

The former underground storage tank has been excavated and transported off-site for proper disposal. The soil at the site has either been excavated and disposed of offsite, or treated onsite, sampled to ensure that treatment was successful, and re-used as backfill material at the site.

**2. The Site has been adequately characterized.**

The extent of Site soil contamination was adequately defined in the site investigations that have taken place between 1994 and 1998. Soil contamination appears to be limited to the perimeter of the excavations located at the site and groundwater contamination appears to be limited to site.

**3. The dissolved hydrocarbon plume is not migrating.**

Three events of groundwater monitoring indicate that impacted groundwater at monitoring well MW-5 has degrading or is dispersing at a significant rate prior to reaching monitoring well MW-5.

**4. Water wells or other sensitive receptors are not likely to be impacted.**

A well survey has been performed to identify water wells in the site vicinity. One well was identified in the well survey, however since plume stability has been demonstrated, the well and other potential receptors, such as surface waters, were identified within the well survey radius are unlikely to be impacted.

**5. The Site does not present a significant risk to human health.**

Residual petroleum hydrocarbon concentrations in soils at the Site are below the SFIA Tier 1 Cleanup Standards. **Maximum benzene concentrations in the soil exceed Tier 1 RBSL Cleanup Standards for several residential exposure pathways.** However, concentrations of benzene are below the Horizontal Migration Management Zone standards listed in the Final Order – Revised Site Cleanup Requirements for the San Francisco International Airport and below the Brewer lookup value for soil leaching. Therefore, the site does not present a significant risk to human health.

**6. The Site does not present a significant risk to the environment.**

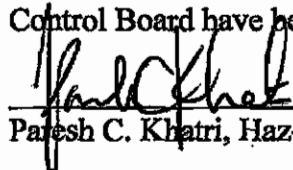
Residual petroleum hydrocarbon concentrations in soils at the Site are below the SFIA Tier 1 Cleanup Standards. **Maximum benzene concentrations in the soil exceed Tier 1 RBSL Cleanup Standards for several residential exposure pathways.** However, concentrations of benzene are below the Horizontal Migration Management Zone standards listed in the Final Order – Revised Site Cleanup Requirements for the San Francisco International Airport and below the Brewer lookup value for soil leaching. Therefore, the site does not present a significant risk to the environment.

**7. Passive bio-remediation of remaining soil contamination over time is expected.**

Passive bio-remediation of any residual soil contamination is expected over time. However, the parameters that determine the effectiveness of bio-remediation activities at the Site have not been identified and soil sampling to confirm bio-remediation effectiveness has not been performed.

## IX. RECOMMENDATIONS

Based on the investigation, and other information which is currently and actually known to this agency, we have determined that all appropriate response actions have been completed, all acceptable or remedial practice were implemented, and further investigation, remedial/removal action, or monitoring is not required at the Site with regard to a release of hazardous waste or substance from the underground storage tanks located at the Site. We have determined that a significant release of diesel and/or gasoline fuel has not occurred and the shallow waters have not been significantly impacted. San Mateo County Groundwater Protection Program staff have determined that the water quality objectives of the San Francisco Bay Regional Water Quality Control Board have been satisfied.

  
Pafesh C. Khatri, Haz-Mat Specialist III

6/26/2001  
Date

# TABLE 5

## II-I. Results

Original laboratory results are included with this report.

Results reported as 'N.D.' (Non-Detected) did not show contamination levels above the laboratory stated detection limits.

### II-I.1 Soil

#### Analytical Results from Soil Samples for Total Petroleum Hydrocarbons EPA Method 3550/8015 EPA Method 5030/8015/8020

2790 El Camino Real, San Mateo, Ca  
June 8, 1993

Sample Location	TPH/D	TPH/G	Benzene	Toluene	Ethyl-Benzene	Total Xylenes
<u>June 8, 1993 - Monitoring Well Soil Samples</u>						
2B-5'	18	9.0	0.065	0.070	0.044	0.33
2B-10'	1.2	N.D.	N.D.	N.D.	N.D.	0.015
2B-15'	N.D.	N.D.	N.D.	N.D.	N.D.	N.D.
3B-5'	230	47	0.17	0.14	0.47	3.2
3B-10'	9.6	1.4	N.D.	N.D.	N.D.	N.D.
3B-15'	N.D.	N.D.	N.D.	N.D.	N.D.	N.D.
4B-5'	350	280	N.D.	6.6	3.3	20
4B-10'	N.D.	N.D.	0.010	0.020	0.0050	0.015
4B-15'	N.D.	N.D.	N.D.	N.D.	N.D.	N.D.
Reporting Limits	1.0	1.0	0.005	0.005	0.005	0.005

All analytical results are reported in parts per million.





II-1.2 Water

**TABLE 6**

**Analytical Results from Water Samples  
for Total Petroleum Hydrocarbons  
EPA Method 5030/8015/8020  
EPA Method 3510/3520/8015**

2790 El Camino Real, San Mateo, Ca  
June 17, 1993

Sample Location	TPH/D	TPH/G	Benzene	Toluene	Ethyl-Benzene	Total Xylenes
<u>June 17, 1993</u>						
MW-1	210	N.D.	0.82	N.D.	N.D.	N.D.
MW-2	170	230	9.5	2.4	2.7	12
MW-3	1,200	640	36	4.3	1.1	32
MW-4	190	190	15	16	4.6	32
Detection Limits	50	50	0.5	0.5	0.5	0.5

All analytical results are reported in parts per billion.



2790 El Camino Real, San Mateo, Ca

III-H.1 Soil

TABLE 8A

Analytical Results from Soil Samples  
for Total Petroleum Hydrocarbons  
EPA Method 3550/8015  
EPA Method 5030/8015/8020

2790 El Camino Real, San Mateo, Ca  
June 9, 1993

Sample Location	TPH/D	TPH/G	Benzene	Toluene	Ethyl-Benzene	Total Xylenes
<u>June 9, 1993 - Soil Borings</u>						
B1-6'	11	3.9	N.D.	0.0070	0.015	0.037
B1-9'	950	2,900	8.1	3.2	18	85
B2-3'	79	49	0.11	0.67	0.72	4.1
B2-9'	140	120	0.25	0.76	2.2	9.7
B3-3'	210	110	0.035	0.18	0.25	4.3
B3-9'	800	530	0.90	0.74	0.34	2.9
B4-9'	2.8	1.3	0.084	0.080	0.038	0.19
B5-9'	N.D.	N.D.	N.D.	N.D.	N.D.	N.D.
B6-9'	27	N.D.	N.D.	0.0070	0.0090	0.014
B7-9'	N.D.	1.3	0.047	0.011	0.012	0.020
Reporting Limits	1.0	1.0	0.0050	0.0050	0.0050	0.0050

**TABLE 8 B**  
**LABORATORY ANALYTICAL RESULTS OF**  
**EXCAVATION SOIL SAMPLES - TPHg, TPHd, and BTEX**  
 Former Service Station  
 2790 El Camino Real  
 San Mateo, California  
 (Page 1 of 2)

SAMPLE DATE	SAMPLE ID (mg/kg)	TPHg (mg/kg)	TPHd (mg/kg)	BENZENE (mg/kg)	TOLUENE (mg/kg)	ETHYL BENZENE (mg/kg)	TOTAL XYLENES (mg/kg)
04/13/95	SWS-10	28	36	0.05	0.1	0.25	1.3
04/13/95	SWS-15	<0.5	<1.0	<0.005	<0.005	<0.005	<0.01
04/13/95	SWW-10	740	430	0.026	0.53	5.2	21
04/13/95	SWW-15	<0.5	<1.0	<0.005	<0.005	<0.005	<0.01
04/13/95	SWN-10	1	<1.0	<0.005	0.01	<0.005	<0.01
04/13/95	SWN-13	<0.5	<1.0	<0.005	<0.005	<0.005	<0.01
04/13/95	SWN-15	<0.5	<1.0	<0.005	<0.005	<0.005	<0.01
4/21/95	BS-1	18	87	0.034	0.2	2	4.8
04/21/95	BS-2	<0.5	<1.0	<0.005	<0.005	<0.005	0.023
04/21/95	BS-3	<0.5	<1.0	<0.005	<0.005	<0.005	<0.01
04/21/95	BS-4	<0.5	<1.0	<0.005	<0.005	<0.005	<0.01
04/21/95	BS-5	990	2,000	1.5	6	13	56
04/21/95	BS-6	<0.5	<1.0	0.05	0.04	0.025	0.40
04/21/95	BS-7	32	41	0.44	0.72	0.44	4.2
04/21/95	BS-8	2	2	0.015	0.01	0.01	0.065
04/21/95	SW2W-10	<0.5	<1.0	<0.005	<0.005	<0.005	<0.01
04/21/95	SW2S-10	960	2,700	1.7	3.5	14	61
04/21/95	SW2E-10	120	91	0.022	0.18	1.5	5.5
04/25/95	BS-9	<0.5	<1.0	<0.005	<0.005	<0.005	<0.01
04/25/95	BS-10	<0.5	<1.0	<0.005	<0.005	<0.005	<0.01
04/28/95	SW3W-10	27	11	0.040	0.021	0.17	0.31
04/28/95	SW3S-10	650	1,500	0.5	2.0	5.0	29
04/28/95	SW3E-10	2,300	2,200	1.9	9.2	27	60
05/15/95	F-7-3.5	2	4	0.08	0.015	0.025	0.035
05/15/95	F-7-6.2	13	22	0.9	0.85	0.36	2.9

**TABLE 1**  
**LABORATORY ANALYTICAL RESULTS OF**  
**EXCAVATION SOIL SAMPLES - TPHg, TPHd, and BTEX**  
Former Service Station  
2790 El Camino Real  
San Mateo, California  
(Page 2 of 2)

SAMPLE DATE	SAMPLE ID (mg/kg)	TPHg (mg/kg)	TPHd (mg/kg)	BENZENE (mg/kg)	TOLUENE (mg/kg)	ETHYL BENZENE (mg/kg)	TOTAL XYLENES (mg/kg)
05/15/95	F.7-8.0	110	300	0.014	1.3	1.6	5.6
05/15/95	F.7-11.0	<del>250</del>	<del>2,200</del>	0.012	1.4	2.8	22
05/22/95	H5-118-20	86	19	0.55	1.3	1.3	8.9
05/22/95	GO-38-15	5	<1.0	<0.005	<0.005	<0.005	0.015
05/22/95	I5-118-12.5	57	37	0.13	0.97	0.89	7
05/22/95	I5-118-15.5	<0.5	<1.0	0.011	0.006	<0.005	0.032
05/22/95	JO-118-11	80	350	0.14	0.52	0.52	3.6
05/22/95	HO-118-10	<del>1,200</del>	<del>3,800</del>	1.1	9.6	13	97
05/22/95	J5-65-13	5	1	0.015	0.03	0.05	0.32
05/22/95	JO-37-13	<0.5	<1.0	<0.005	<0.005	<0.005	0.017
05/22/95	JO-37-15.5	<0.5	<1.0	<0.005	<0.005	<0.005	.037
05/22/95	J5-45-10	<del>300</del>	<del>920</del>	0.27	0.64	1.8	15
05/22/95	GO-38-10	<del>2,000</del>	<del>1,200</del>	0.46	7.3	25	110

All results in milligrams per kilogram (mg/kg).

TPHg = Total Petroleum Hydrocarbons reported as gasoline, by EPA Methods 5030/8015 (modified).

Benzene, Toluene, Ethylbenzene, and Total Xylenes by EPA Methods 5030/8020.

Total Lead by EPA Methods 6010/200.7.

NA = Not Analyzed.

**TABLE 9**  
**LABORATORY ANALYTICAL RESULTS OF**  
**STOCKPILE SOIL SAMPLES - TPHg, TPHd, and BTEX**  
Former Service Station  
2790 El Camino Real  
San Mateo, California  
(Page 1 of 5)

SAMPLE DATE	SAMPLE ID	TPHg (mg/kg)	TPHd (mg/kg)	BENZENE (mg/kg)	TOLUENE (mg/kg)	ETHYL BENZENE (mg/kg)	TOTAL XYLENES (mg/kg)
01/02/95	SS1-13-3-1	<1.0	<5.0	<0.005	<0.005	<0.005	<0.005
01/02/95	SS1-5-7-1.5	<1.0	<5.0	0.010	<0.005	0.009	0.064
01/02/95	SS1-13-12-2	11	20	0.085	0.036	0.047	0.87
01/02/95	SS1-5-17-2.5	31	20	0.021	0.009	0.12	2.9
01/02/95	SS1-13-22-1	<1.0	<5.0	<0.005	<0.005	<0.005	<0.005
01/02/95	SS1-5-27-1.5	2.4	<5.0	<0.005	<0.005	<0.005	0.066
01/02/95	SS1-13-32-2	<1.0	<5.0	<0.005	<0.005	<0.005	<0.005
01/02/95	SS1-5-37-2.5	<1.0	21	<0.005	<0.005	<0.005	<0.005
01/02/95	SS1-13-42-1	<1.0	<5.0	<0.005	<0.005	<0.005	<0.005
01/02/95	SS1-5-47-1.5	<1.0	<5.0	<0.005	<0.005	<0.005	0.073
01/02/95	SS2-5-5-1	<1.0	<5.0	<0.005	<0.005	<0.005	<0.005
01/02/95	SS2-19-5-1.5	<1.0	<5.0	<0.005	<0.005	<0.005	<0.005
01/02/95	SS2-11-5-2	<1.0	<5.0	<0.005	<0.005	<0.005	<0.005
01/02/95	SS2-11-19-2.5	<1.0	<5.0	<0.005	<0.005	<0.005	0.006
01/02/95	SS2-19-5-1	<1.0	<5.0	<0.005	<0.005	<0.005	0.007
01/02/95	SS2-19-19-1.5	1.5	<5.0	0.015	0.005	0.037	0.21
01/02/95	SS2-25-5-2	<1.0	<5.0	<0.005	<0.005	<0.005	<0.005
01/02/95	SS2-25-19-2.5	<1.0	<5.0	<0.005	<0.005	<0.005	<0.005
01/02/95	SS2-33-5-1	<1.0	<5.0	<0.005	<0.005	<0.005	<0.005
01/02/95	SS2-33-19-1.5	<1.0	<5.0	<0.005	<0.005	<0.005	<0.005
01/02/95	SS2-41-5-2	<1.0	<5.0	<0.005	<0.005	<0.005	<0.005
01/02/95	SS2-41-19-2.5	<1.0	<5.0	<0.005	<0.005	<0.005	<0.005
01/02/95	SS2-49-5-1	<1.0	<5.0	<0.005	<0.005	<0.005	<0.005
01/02/95	SS2-49-19-1.5	<1.0	<5.0	<0.005	<0.005	<0.005	<0.005
01/02/95	SS2-57-5-2	<1.0	<5.0	<0.005	<0.005	<0.005	<0.005



**TABLE 2**  
**LABORATORY ANALYTICAL RESULTS OF**  
**STOCKPILE SOIL SAMPLES - TPHg, TPHd, and BTEX**

Former Service Station  
2790 El Camino Real  
San Mateo, California  
(Page 2 of 5)

SAMPLE DATE	SAMPLE ID	TPHg (mg/kg)	TPHd (mg/kg)	BENZENE (mg/kg)	TOLUENE (mg/kg)	ETHYL BENZENE (mg/kg)	TOTAL XYLENES (mg/kg)
01/02/95	SS2-57-19-2.5	<1.0	<5.0	<0.005	<0.005	<0.005	<0.005
01/02/95	SS2-65-5-1	<1.0	<5.0	0.006	<0.005	<0.005	0.032
01/02/95	SS2-65-19-1.5	<1.0	<5.0	<0.005	<0.005	0.018	0.035
01/02/95	SS2-73-5-2	<1.0	<5.0	<0.005	<0.005	<0.005	0.053
01/02/95	SS2-73-19-2.5	<1.0	<5.0	<0.005	<0.005	<0.005	<0.005
01/18/95	SS1-5-13-5	1.3	<5.0	0.008	<0.005	<0.005	0.08
01/18/95	SS1-16-22-4.5	<1.0	7.6	<0.005	<0.005	<0.005	<0.005
01/18/95	SS1-28-4-4	<1.0	7.3	<0.005	<0.005	<0.005	<0.005
01/18/95	SS2-20-18-5	<1.0	<5.0	<0.005	<0.005	<0.005	<0.005
01/18/95	SS2-5-32-4.5	<1.0	<5.0	<0.005	<0.005	<0.005	0.035
01/18/95	SS2-21-44-5.5	<1.0	<5.0	<0.005	<0.005	<0.005	0.008
04/25/95	SS3-1	1	10	<0.005	<0.005	<0.005	0.026
04/25/95	SS3-2	1	4	<0.005	<0.005	<0.005	0.02
04/25/95	SS3-3	<0.5	5	<0.005	<0.005	<0.005	<0.01
04/25/95	SS3-4	<0.5	16	<0.005	<0.005	<0.005	<0.01
04/25/95	SS3-5	11	24	0.045	0.04	0.006	0.016
04/25/95	SS3-6	0.5	17	<0.005	<0.005	<0.005	<0.01
04/25/95	SS3-7	<0.5	13	<0.005	<0.005	<0.005	<0.01
04/25/95	SS3-8	2	18	0.008	0.01	<0.005	0.015
04/25/95	SS3-9	0.6	12	<0.005	<0.005	<0.005	<0.01
04/25/95	SS3-10	1	8	<0.005	0.01	0.006	0.056
04/25/95	SS3-11	26	29	0.09	<0.005	0.007	0.13
04/25/95	SS3-12	0.5	5	<0.005	<0.005	<0.005	<0.01
04/25/95	SS3-13	<0.5	2	<0.005	<0.005	<0.005	<0.01
04/25/95	SS3-14	<0.5	7	<0.005	<0.005	<0.005	<0.01

**TABLE 2**  
**LABORATORY ANALYTICAL RESULTS OF**  
**STOCKPILE SOIL SAMPLES - TPHg, TPHd, and BTEX**

Former Service Station  
2790 El Camino Real  
San Mateo, California  
(Page 3 of 5)

SAMPLE DATE	SAMPLE ID	TPHg (mg/kg)	TPHd (mg/kg)	BENZENE (mg/kg)	TOLUENE (mg/kg)	ETHYL BENZENE (mg/kg)	TOTAL XYLENES (mg/kg)
04/25/95	SS3-15	<0.5	5	<0.005	<0.005	<0.005	<0.01
04/25/95	SS3-16	0.6	16	<0.005	<0.005	<0.005	<0.01
04/25/95	SS3-17	<0.5	4	<0.005	<0.005	<0.005	<0.01
04/25/95	SS3-18	<0.5	5	<0.005	<0.005	<0.005	<0.01
04/25/95	SS3-19	<0.5	8	<0.005	<0.005	<0.005	<0.01
04/25/95	SS3-20	<0.5	4	<0.005	<0.005	<0.005	<0.01
04/25/95	SS3-21	<0.5	4	<0.005	<0.005	<0.005	<0.01
04/25/95	SS3-22	<0.5	4	<0.005	<0.005	<0.005	<0.01
04/25/95	SS3-23	<0.5	14	<0.005	<0.005	<0.005	<0.01
04/25/95	SS3-24	<0.5	5	<0.005	<0.005	<0.005	<0.01
04/25/95	SS3-25	<0.5	3	<0.005	<0.005	<0.005	<0.01
04/25/95	SS3-26	<0.5	9	<0.005	<0.005	<0.005	<0.01
04/25/95	SS3-27	1	43	<0.005	<0.005	<0.005	0.017
04/25/95	SS3-28	<0.5	12	<0.005	<0.005	<0.005	<0.01
04/25/95	SS3-29	<0.5	7	<0.005	<0.005	<0.005	<0.01
04/25/95	SS3-30	<0.5	9	<0.005	<0.005	<0.005	<0.01
04/25/95	SS3-31	4	12	0.016	0.018	<0.005	0.018
04/25/95	SS3-32	3	15	0.006	0.015	<0.005	0.035
04/25/95	SS3-33	<0.5	13	<0.005	<0.005	<0.005	0.2
04/25/95	SS3-34	<0.5	4	<0.005	<0.005	<0.005	<0.01
04/25/95	SS3-35	<0.5	5	<0.005	<0.005	<0.005	<0.01
04/25/95	SS3-36	1	17	<0.005	<0.005	<0.005	<0.01
04/25/95	SS3-37	<0.5	11	<0.005	<0.005	<0.005	<0.01
04/25/95	SS3-38	<0.5	11	<0.005	<0.005	<0.005	0.023
04/25/95	SS3-39	5	12	0.014	0.20	<0.005	0.036

**TABLE 2**  
**LABORATORY ANALYTICAL RESULTS OF**  
**STOCKPILE SOIL SAMPLES - TPHg, TPHd, and BTEX**  
Former Service Station  
2790 El Camino Real  
San Mateo, California  
(Page 4 of 5)

SAMPLE DATE	SAMPLE ID	TPHg (mg/kg)	TPHd (mg/kg)	BENZENE (mg/kg)	TOLUENE (mg/kg)	ETHYL BENZENE (mg/kg)	TOTAL XYLENES (mg/kg)
04/25/95	SS3-40	<0.5	14	<0.005	<0.005	<0.005	<0.01
06/05/95	SS4-7-7-3	<0.5	1	<0.005	<0.005	<0.005	<0.01
06/05/95	SS4-7-7-6	<0.5	<1.0	<0.005	<0.005	<0.005	<0.01
06/05/95	SS4-7-21-3	<0.5	<1.0	<0.005	<0.005	<0.005	<0.01
06/05/95	SS4-7-21-6	<0.5	2	<0.005	<0.005	<0.005	<0.01
06/05/95	SS4-7-21-12	0.5	6	<0.005	<0.005	<0.005	<0.01
06/05/95	SS4-7-35-3	<0.5	3	<0.005	<0.005	<0.005	<0.01
06/05/95	SS4-7-35-6	<0.5	1	<0.005	<0.005	<0.005	<0.01
06/05/95	SS4-7-35-12	<0.5	1	<0.005	<0.005	<0.005	<0.01
06/05/95	SS4-7-49-3	<0.5	1	<0.005	<0.005	<0.005	<0.01
06/05/95	SS4-7-49-6	<0.5	11	<0.005	<0.005	<0.005	<0.01
06/05/95	SS4-7-49-12	4	3	<0.005	0.022	<0.005	0.030
06/05/95	SS4-7-63-3	<0.5	3	<0.005	<0.005	<0.005	<0.01
06/05/95	SS4-7-63-6	<0.5	4	<0.005	<0.005	<0.005	<0.01
06/05/95	SS4-7-63-12	5	5	0.008	0.020	<0.005	0.022
06/05/95	SS4-7-77-3	<0.5	3	<0.005	<0.005	<0.005	<0.01
06/05/95	SS4-7-77-6	<0.5	1	<0.005	<0.005	<0.005	<0.01
06/05/95	SS4-7-91-3	0.5	13	<0.005	<0.005	<0.005	<0.01
06/05/95	SS4-7-91-6	<0.5	2	<0.005	<0.005	<0.005	<0.01
06/05/95	SS4-21-7-3	<0.5	<1.0	<0.005	<0.005	<0.005	<0.01
06/05/95	SS4-21-7-6	<0.5	<1.0	<0.005	<0.005	<0.005	<0.01
06/05/95	SS4-21-21-3	44	35	0.1	<0.005	0.015	0.43
06/05/95	SS4-21-21-6	<0.5	2	<0.005	<0.005	<0.005	<0.01
06/05/95	SS4-21-21-12	<0.5	<1.0	<0.005	<0.005	<0.005	<0.01
06/05/95	SS4-21-35-3	1	4	<0.005	<0.005	<0.005	0.022

**TABLE 2**  
**LABORATORY ANALYTICAL RESULTS OF**  
**STOCKPILE SOIL SAMPLES - TPHg, TPHd, and BTEX**  
 Former Service Station  
 2790 El Camino Real  
 San Mateo, California  
 (Page 5 of 5)

SAMPLE DATE	SAMPLE ID	TPHg (mg/kg)	TPHd (mg/kg)	BENZENE (mg/kg)	TOLUENE (mg/kg)	ETHYL BENZENE (mg/kg)	TOTAL XYLENES (mg/kg)
06/05/95	SS4-21-35-6	<0.5	1	<0.005	<0.005	<0.005	<0.01
06/05/95	SS4-21-35-12	<0.5	1	<0.005	<0.005	<0.005	<0.01
06/05/95	SS4-21-49-3	<0.5	1	<0.005	<0.005	<0.005	<0.01
06/05/95	SS4-21-49-6	<0.5	3	<0.005	<0.005	<0.005	<0.01
06/05/95	SS4-21-49-12	<0.5	2	<0.005	<0.005	<0.005	<0.01
06/05/95	SS4-21-63-3	<0.5	5	<0.005	<0.005	<0.005	<0.01
06/05/95	SS4-21-63-6	90	100	0.046	0.006	0.170	2.5
06/05/95	SS4-21-63-12	1	3	<0.005	<0.005	<0.005	<0.01
06/05/95	SS4-21-77-3	2	1	<0.005	0.025	<0.005	0.027
06/05/95	SS4-21-77-6	14	5	0.023	0.090	0.010	0.110
06/05/95	SS4-21-91-3	0.5	13	<0.005	<0.005	<0.005	<0.01
06/05/95	SS4-21-91-6	<0.5	4	<0.005	<0.005	<0.005	<0.01

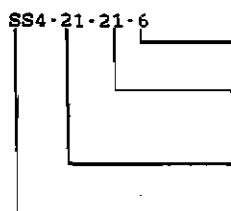
All results in milligrams per kilogram (mg/kg).

TPHg = Total Petroleum Hydrocarbons reported as gasoline, by EPA Methods 5030/8015 (modified).

TPHd = Total Petroleum Hydrocarbons reported as diesel, by EPA Methods 5030/8015 (modified).

Benzene, Toluene, Ethylbenzene, and Total Xylenes by EPA Methods 5030/8020.

Soil Sample ID:

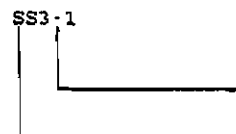


Sample Depth in feet

Y-Coordinate in feet (0,0 at lower left corner)

X-Coordinate in feet

Soil Stockpile #4



Sample Number

Soil Stockpile #3

TABLE 10

**LABORATORY ANALYTICAL RESULTS OF  
SOIL STOCKPILE SAMPLES - TCLP TPHg, TPHd, and BTEX**

Former Service Station

2790 El Camino Real

San Mateo, California

(Page 1 of 1)

Sample Date	Sample ID	TCLP TPHg (mg/kg)	TCLP TPHd (mg/kg)	TCLP Benzene (µg/L)	TCLP Toluene (µg/L)	TCLP Ethyl Benzene (µg/L)	TCLP Total Xylene Isomers (µg/L)
02/03/95	SS1-13-12-2	<0.050	0.078	<0.5	0.6	<0.5	1.5
02/03/95	SS1-5-17-2.5	<0.050	0.061	<0.5	0.6	<0.5	1.6
04/25/95	SS3-11	<0.050	0.060	<0.5	<0.5	<0.5	<0.5
04/25/95	SS3-27	<0.050	<0.050	<0.5	<0.5	<0.5	<0.5
06/05/95	SS4-21-21-3	<0.050	<0.050	<0.5	<0.5	<0.5	<0.5
06/05/95	SS4-21-63-6	4	4	<0.5	8.0	<0.5	26

mg/kg = Milligrams per kilogram.

µg/L = Micrograms per liter.

TCLP = Toxicity Characterization Leaching Procedure by Environmental Protection Agency (EPA) Method TCLP-1311

TPHg = Total Petroleum Hydrocarbons reported as Gasoline by EPA Methods 5030/8015 (modified).

TPHd = Total Petroleum Hydrocarbons reported as Diesel by EPA Methods 5030/8015 (modified).

Benzene, Toluene, Ethyl Benzene, and Total Xylene Isomers by EPA Methods 5030/8020.

ppb = Parts Per Billion.

ppm = Parts Per Million.

< = Indicates that the constituent was not detected.



**TABLE II****LABORATORY ANALYTICAL RESULTS OF  
GTS GROUNDWATER SAMPLES - TPHg, TPHd, and BTEX**

Former Service Station

2790 El Camino Real

San Mateo, California

(Page 1 of 1)

Sample Date	Sample ID	TPHg ( $\mu\text{g/L}$ )	TPHd ( $\mu\text{g/L}$ )	Benzene ( $\mu\text{g/L}$ )	Toluene ( $\mu\text{g/L}$ )	Ethyl Benzene ( $\mu\text{g/L}$ )	Total Xylene Isomers ( $\mu\text{g/L}$ )
01/18/95	W-1	<50	<50	<0.5	<0.5	<0.5	<0.5
01/18/95	W-2	<50	<50	<0.5	<0.5	<0.5	<0.5
01/18/95	W-1 Dup	<50	<50	<0.5	<0.5	<0.5	<0.5
01/18/95	W-2 Dup	<50	<50	<0.5	<0.5	<0.5	<0.5
02/27/95	Eff	<50	<50	<0.5	<0.5	<0.5	<0.5

All results are in micrograms per liter ( $\mu\text{g/L}$ ).

TPHg = Total Petroleum Hydrocarbons reported as Gasoline by EPA Methods 8015 (modified).

TPHd = Total Petroleum Hydrocarbons reported as Diesel by EPA Method 8015 (modified).

Benzene, Toluene, Ethyl Benzene, and Total Xylene Isomers by EPA Method 602.

&lt; = Indicates that the constituent was not detected.

W-1 = Influent Sample.

W-1 Dup = Influent Duplicate Sample.

W-2 = Effluent Sample.

Eff = Effluent Sample.

**TABLE 12**  
**SOIL SAMPLE TEST RESULTS**

SAMPLE NUMBER	LOCATION IDENTIFICATION		DATE	TPHd	TPHg	BTEX CONSTITUENTS			
						B	T	E	X
1	H0	11.8 @ 20'	11/02/95	ND	ND	ND	ND	ND	ND
2	J0	11.8 @ 20'	11/02/95	ND	ND	ND	ND	ND	ND
3	F7	11.0 @ 20'	11/02/95	ND	ND	ND	ND	ND	ND
4	F7	8.0 @ 20'	11/02/95	ND	ND	ND	ND	ND	ND
5	J5	4.5 @ 20'	11/02/95	ND	ND	ND	ND	ND	ND
6	E1	11.8 @ 15'	11/06/95	ND	ND	ND	ND	ND	ND
7	D1	11.0 @ 15'	11/06/95	ND	ND	ND	ND	ND	ND
8	E1	11.0 @ 15'	11/06/95	ND	ND	ND	ND	ND	ND
9	D0	11.8 @ 15'	11/06/95	ND	ND	ND	ND	ND	ND
10	B1	11.0 @ 18'	11/07/95	ND	ND	ND	ND	ND	ND
11	B1	11.8 @ 18'	11/07/95	ND	ND	ND	ND	ND	ND
12	C1	11.0 @ 18'	11/07/95	ND	ND	ND	ND	ND	ND
13	C1	11.8 @ 18'	11/07/95	ND	ND	ND	ND	ND	ND
14	A0	10.1 @ 18'	11/07/95	ND	ND	ND	ND	ND	ND
15	A0	11.5 @ 18'	11/07/95	ND	ND	ND	ND	ND	ND
16	A0	8.5 @ 18'	11/08/95	ND	ND	ND	ND	ND	ND
17	A0	9.5 @ 18'	11/08/95	ND	ND	ND	ND	ND	ND
18	B0	8.5 @ 18'	11/08/95	ND	ND	ND	ND	ND	ND
19	B0	9.5 @ 18'	11/08/95	ND	ND	ND	ND	ND	ND
20	C1	9.5 @ 18'	11/08/95	ND	ND	ND	ND	ND	ND
21	D1	9.5 @ 18'	11/08/95	ND	ND	ND	ND	ND	ND
22	E1	9.5 @ 18'	11/08/95	ND	46	0.42	0.23	0.81	3.7
23	A0	2.5 @ 20'	11/09/95	ND	ND	ND	ND	ND	ND
24	A0	3.5 @ 20'	11/09/95	ND	ND	ND	ND	ND	ND
25	A0	4.5 @ 20'	11/09/95	ND	ND	ND	ND	ND	ND
26	A0	5.5 @ 20'	11/09/95	ND	ND	ND	ND	ND	ND
27	A0	6.5 @ 20'	11/09/95	ND	ND	ND	ND	ND	ND
28	B0	2.5 @ 20'	11/09/95	ND	ND	ND	ND	ND	ND

TABLE I, CONTINUED

SAMPLE NUMBER	LOCATION IDENTIFICATION	DATE	TPH <sub>d</sub>	TPH <sub>g</sub>	BTEX CONSTITUENTS			
					B	T	E	X
29	B0 3.5 @ 20'	11/09/95	ND	ND	ND	ND	ND	ND
30	B0 4.5 @ 20'	11/09/95	ND	ND	ND	ND	ND	ND
31	B0 5.5 @ 20'	11/09/95	ND	ND	ND	ND	ND	ND
32	B0 6.5 @ 20'	11/09/95	ND	ND	ND	ND	ND	ND
33	B0 7.5 @ 20'	11/09/95	ND	ND	ND	ND	ND	ND
34	A0 7.5 @ 20'	11/09/95	ND	ND	ND	ND	ND	ND
35	SW-1	11/10/95	ND	ND	ND	ND	ND	ND
36	SW-2	11/10/95	ND	ND	ND	ND	ND	ND
37	SW-3	11/10/95	ND	ND	ND	ND	ND	ND
38	SW-4	11/10/95	ND	ND	ND	ND	ND	ND
39	SW-5	11/10/95	3.7	ND	ND	ND	ND	ND
40	SW-6	11/10/95	6.4	2.0	ND	ND	ND	ND
41	SW-7	11/10/95	1.9	1.3	ND	ND	ND	ND
42	SW-8	11/10/95	ND	ND	ND	ND	ND	ND
43	SW-9	11/10/95	ND	ND	ND	ND	ND	ND
44	SW-10	11/10/95	44 <sup>2</sup>	160	0.028	1.0	1.1	6.7
45	WOTP	11/15/95	ND	ND	ND	ND	ND	ND

**Table 13**  
**Soil Analytical Data**  
 (TPH as Gasoline, BTEX Compounds, MIBE, and TPH as Diesel)

Former Service Station  
 2790 El Camino Real  
 San Mateo, California

Boring Number	Date Sampled	Sample Depth (feet)	TPHg (ppm)	Benzene (ppm)	Toluene (ppm)	Ethylbenzene (ppm)	Xylenes (ppm)	MIBE (ppm)	TPHd (ppm)
B-8	1/14/97	5	<1.0	<0.005	<0.005	<0.005	<0.005	<0.05	<1.0
		10	<1.0	<0.005	<0.005	<0.005	<0.005	<0.05	<1.0
		15	<1.0	<0.005	<0.005	<0.005	<0.005	<0.05	<1.0
B-9	01/14/97	5	480	0.57	0.91	2.1	15	<3.13	14
		10	<1.0	0.0093	<0.005	<0.005	0.0073	<0.05	<1.0
		15	<1.0	<0.005	<0.005	<0.005	<0.005	<0.05	<1.0
B-10	01/14/97	5	<1.0	<0.005	<0.005	<0.005	<0.005	<0.05	<1.0
		10	<1.0	<0.005	<0.005	<0.005	<0.005	<0.05	<1.0
		17	<1.0	<0.005	<0.005	<0.005	<0.005	<0.05	<1.0
B-11	01/14/97	5	3.3	<0.005	0.013	0.021	0.046	<0.05	<1.0
		10	<1.0	<0.005	<0.005	<0.005	<0.005	<0.05	<1.0
		15	<1.0	<0.005	<0.005	<0.005	<0.005	<0.05	<1.0

**Notes:**

TPHg = Total petroleum hydrocarbons as gasoline

MIBE = Methyl tert-butyl ether

TPHd = Total petroleum hydrocarbons as diesel

ppm = Parts per million

< = Denotes that analyte was below laboratory detection limits

Table 14  
**Groundwater Analytical Data**  
 (TPH as Gasoline, BTEX Compounds, MtBE, and TPH as Diesel)

Former Service Station  
 2790 El Camino Real  
 San Mateo, California

Boring Number	Date Sampled	TPHg (ppb)	Benzene (ppb)	Toluene (ppb)	Ethyl- benzene (ppb)	Xylenes (ppb)	MTBE (ppb)	TPHd (ppb)
B-8	01/14/97	140	0.52	<0.5	0.57	<0.5	<5.0	<50.0
B-9	01/14/97	30,000	620	920	680	3,600	<5.0	<50.0
B-10	01/14/97	<50	<0.5	<0.5	<0.5	0.74	49	<50.0
B-11	01/14/97	16,000	230	250	570	1,900	<5.0	<50.0

**Notes**

TPHg = Total petroleum hydrocarbons as gasoline

MtBE = Methyl tert-butyl ether

TPHd = Total petroleum hydrocarbons as diesel

ppb = Parts per billion

< = Denotes that analyte was below laboratory detection limits



**Table 15**  
**Soil Analytical Data**

Former Service Station  
2790 El Camino Real  
San Mateo, California

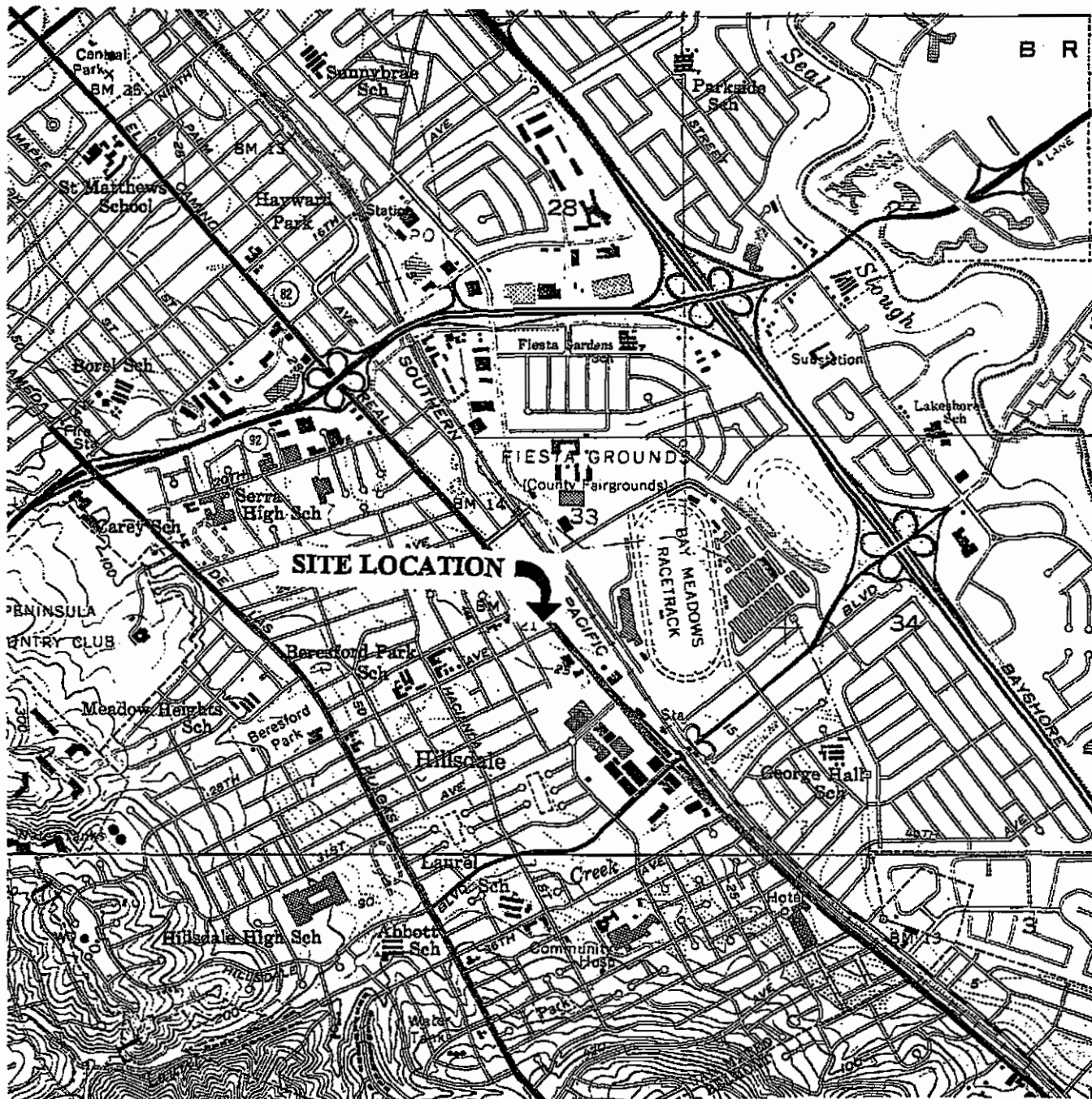
Sample Number	Date Sampled	Sample Depth (feet)	TPHg (ppm)	Benzene (ppm)	Toluene (ppm)	Ethyl- benzene (ppm)	Xylenes (ppm)	MTBE (ppm)
MW-5	3/11/98	5	180	0.42	0.40	1.6	11	<0.05
		10	<1.0	<0.005	<0.005	<0.005	<0.005	<0.05
		15	<1.0	<0.005	<0.005	<0.005	<0.005	<0.05

**Notes:**

TPHg = Total petroleum hydrocarbons calculated as gasoline

MTBE = Methyl tertiary butyl ether

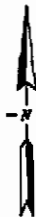
ppm = Parts per million



QUADRANGLE LOCATION

REFERENCE:  
USGS 7.5 MIN. TOPOGRAPHIC MAP  
SAN MATEO, CALIFORNIA

2000 0 2000  
APPROXIMATE SCALE IN FEET



**RRM**  
engineering contracting firm

DRAWN BY: *R. Anderson*  
DATE: *April 11/1997*  
REVISED BY:  
DATE:

## SITE LOCATION MAP

FORMER SERVICE STATION  
2790 SOUTH EL CAMINO REAL  
SAN MATEO, CALIFORNIA

FIGURE

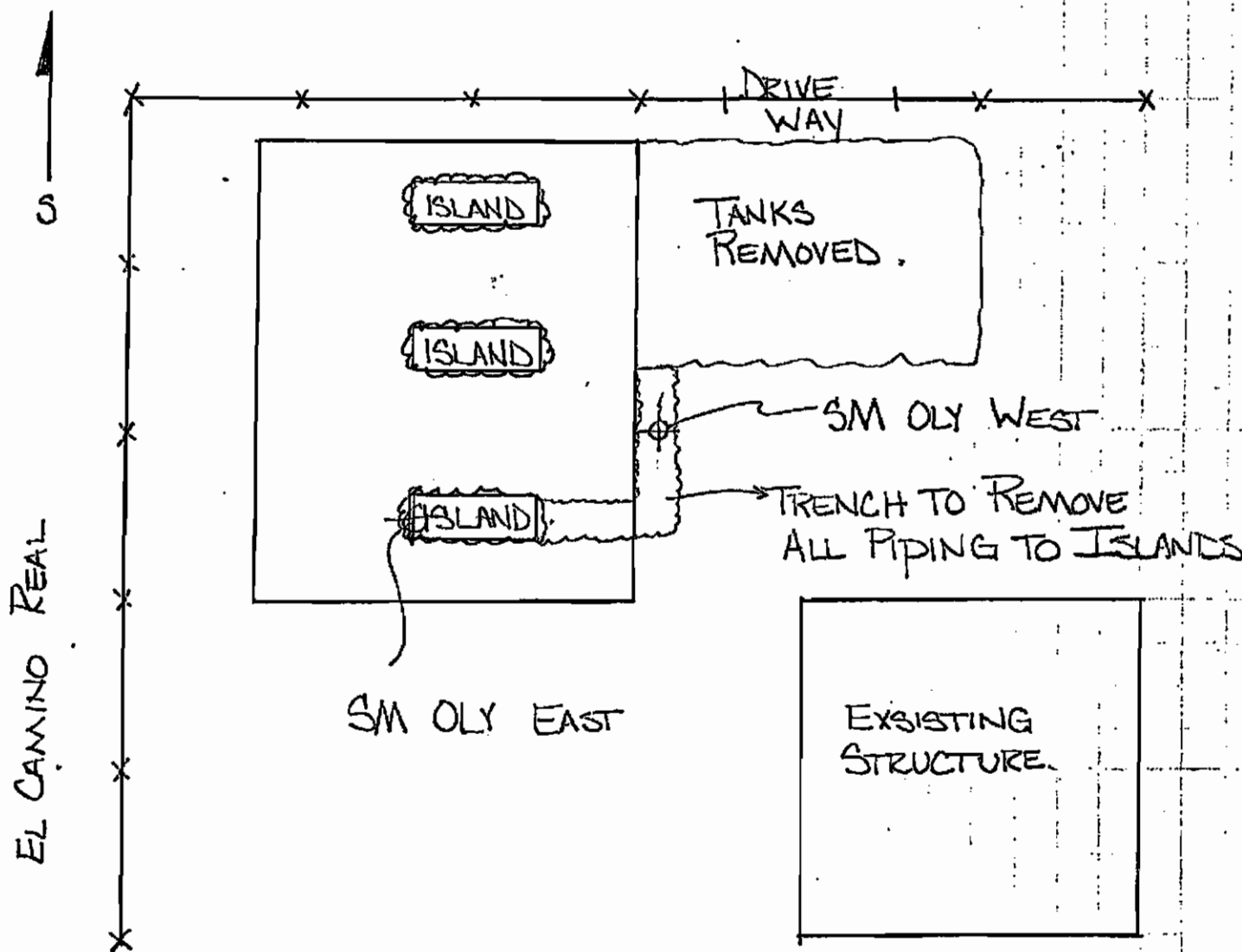
1

PROJECT NUMBER:  
SAC08

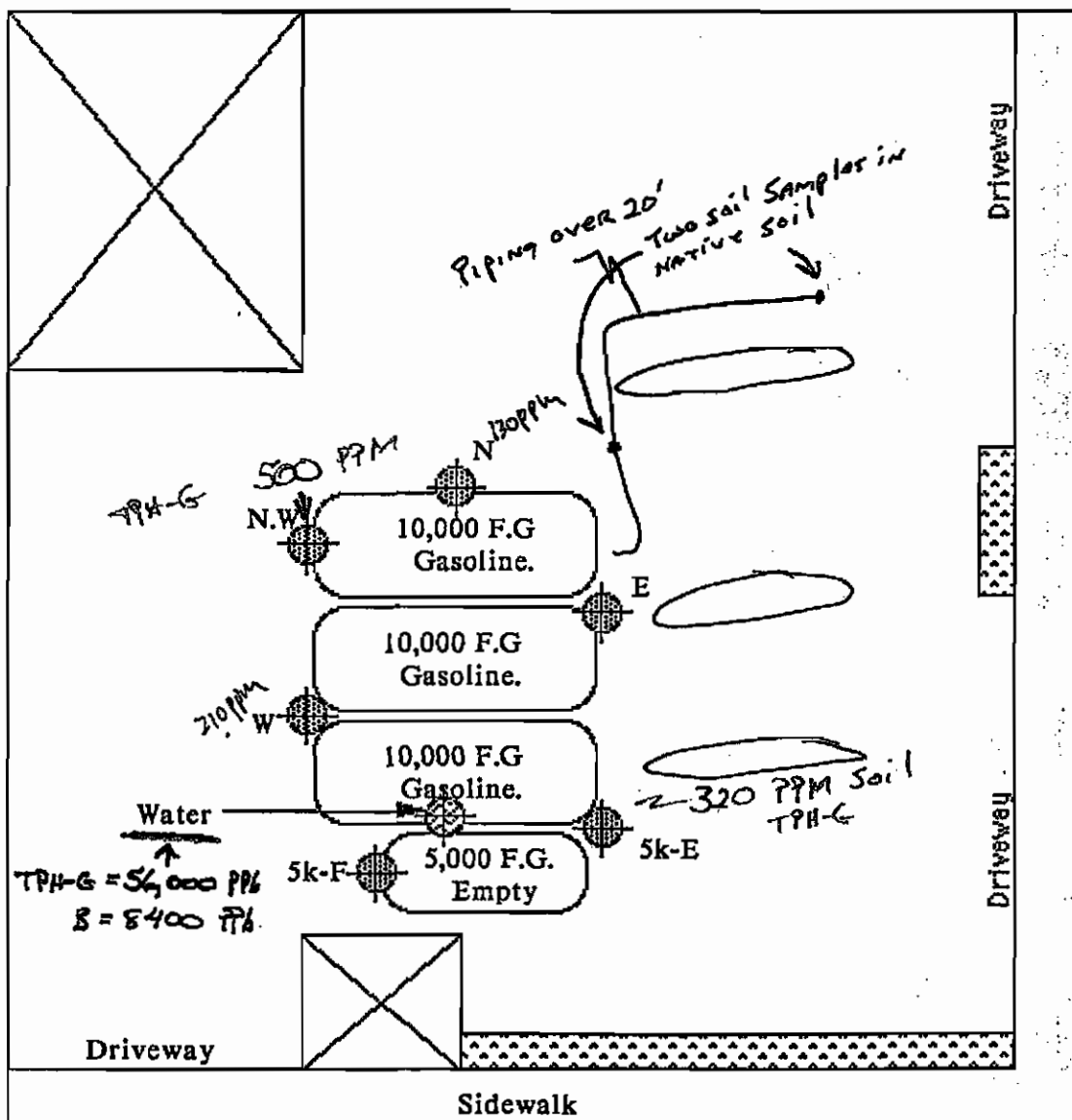
DESIGN BY E-2 DATE 21 JUN 89 CHECKED BY \_\_\_\_\_ SHEET NO. \_\_\_\_\_

PROJECT SAN MATEO OLY ; SAN MATEO JOB NO. \_\_\_\_\_

SUBJECT \_\_\_\_\_ CALCULATION NO. \_\_\_\_\_ FILE NO. \_\_\_\_\_



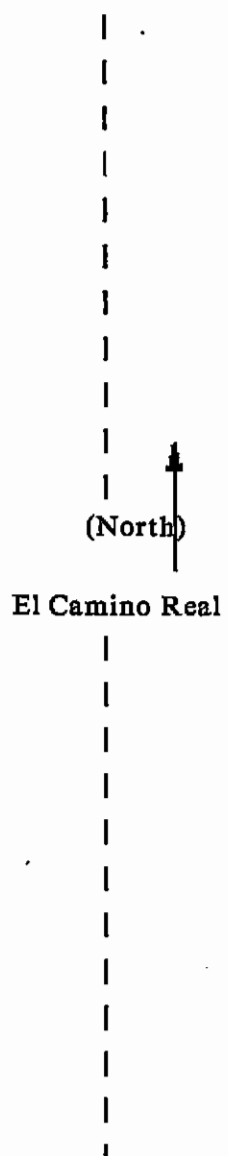
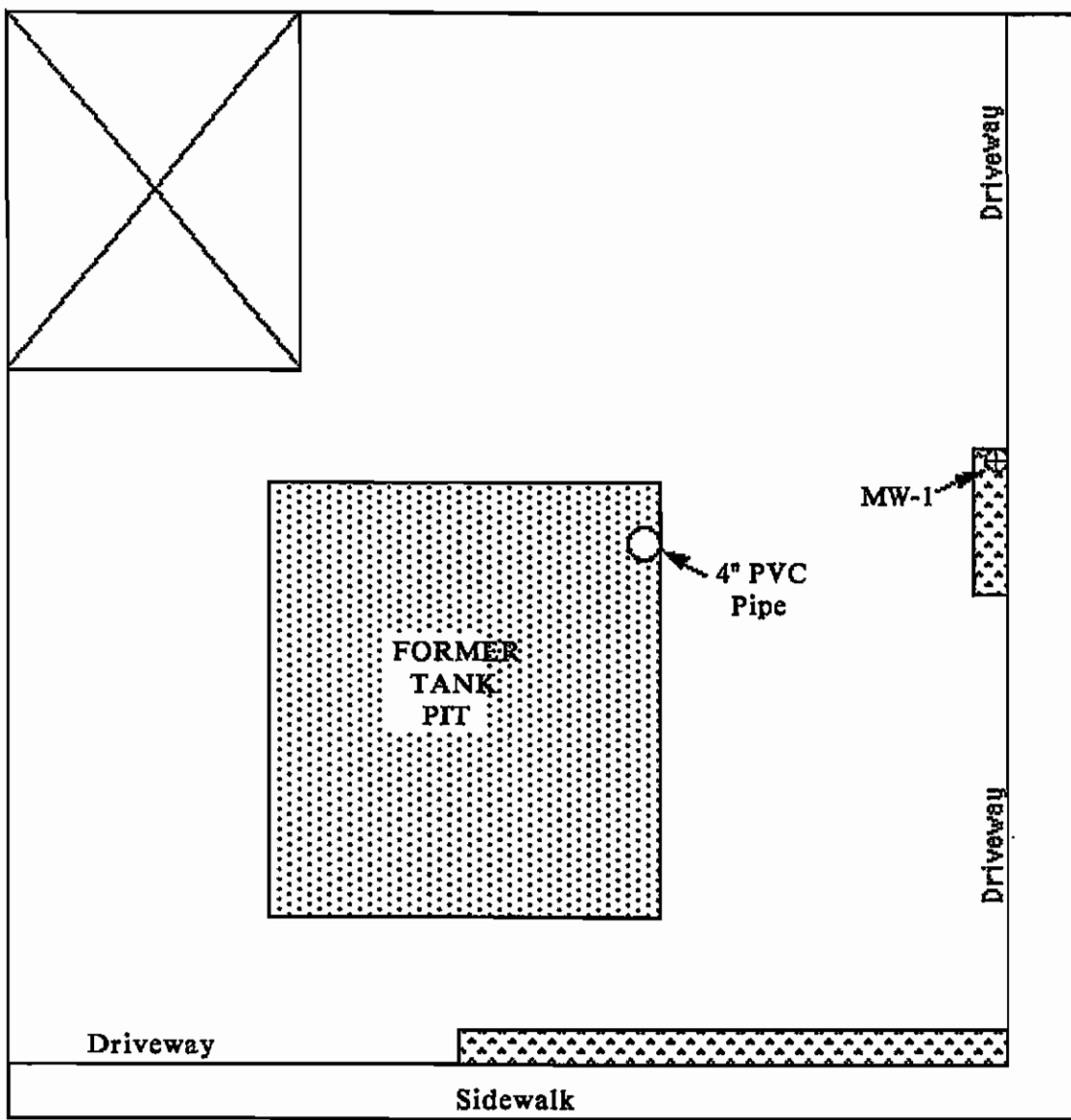
NOTE:  
 $\phi$  - SM OLY EAST  $\approx 4.5'$   
 $\phi$  - SM OLY WEST  $\approx 3.0'$



Revisions	Date	Page	Olympian Oil Company 260 Michele Court South San Francisco, California 94080	By: <b>FIGURE 3</b> <b>ACCUTITE</b> 35 South Linden Avenue South San Francisco California 94080
0	14 APR 89	1		
		of 1		
	SCALE None		Site: San Mateo Olympic 2790 El Camino Real, San Mateo, CA	
			Location of soil sampling	

Accutite

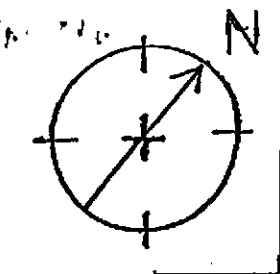
8/11/91



-----  
28th Avenue

Revisions	Date	Page	Olympian Oil Company 260 Michele Court South San Francisco, California 94080	By: <b>Figure 4</b>  ACCUTITE  35 South Linden Avenue South San Francisco California 94080
0	9/11/91	1		
		of		
		1		
	SCALE None		Site: San Mateo Olympic 2790 El Camino Real, San Mateo, CA	





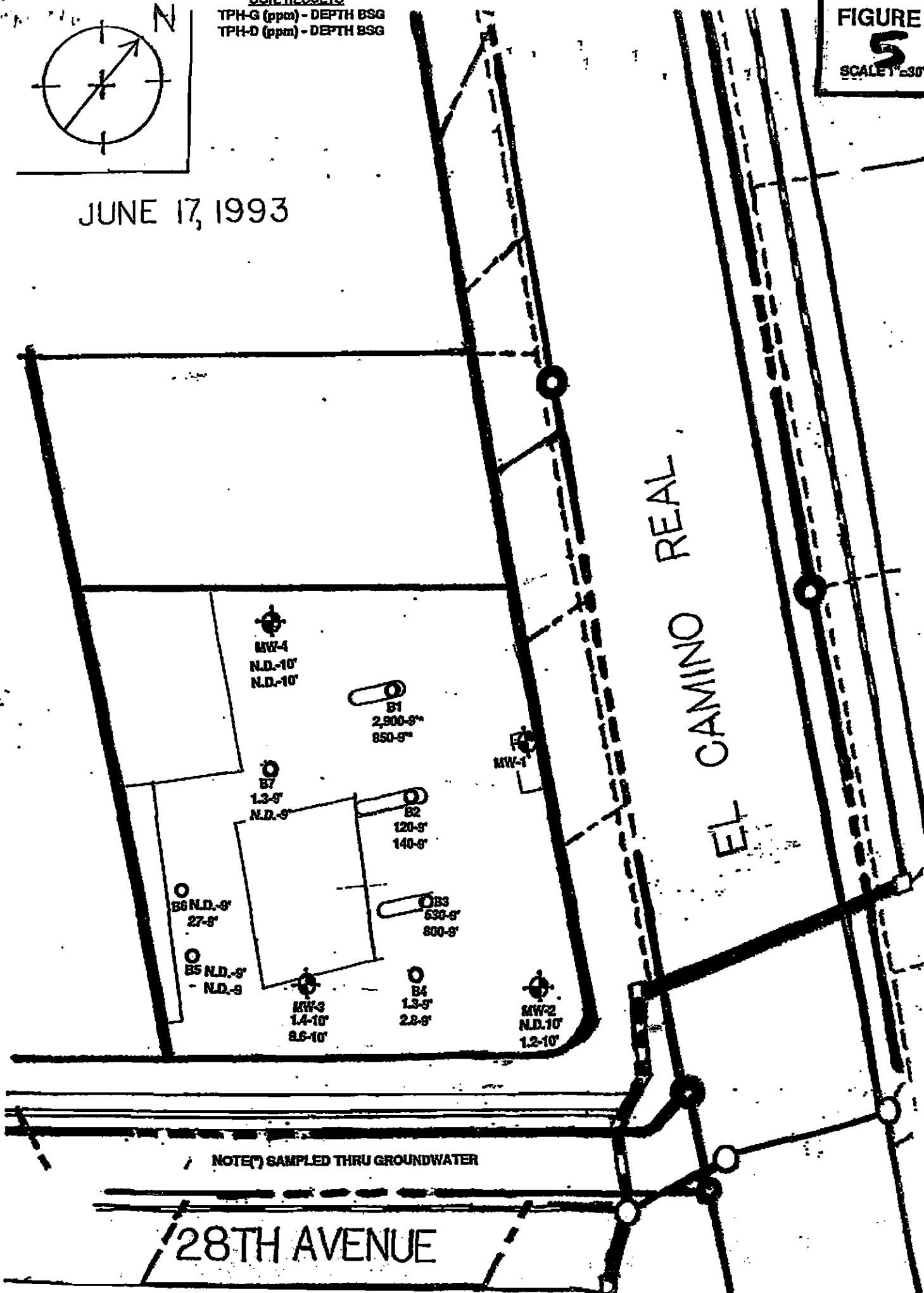
SOIL RESULTS  
TPH-G (ppm) - DEPTH BSG  
TPH-D (ppm) - DEPTH BSG

FIGURE

5

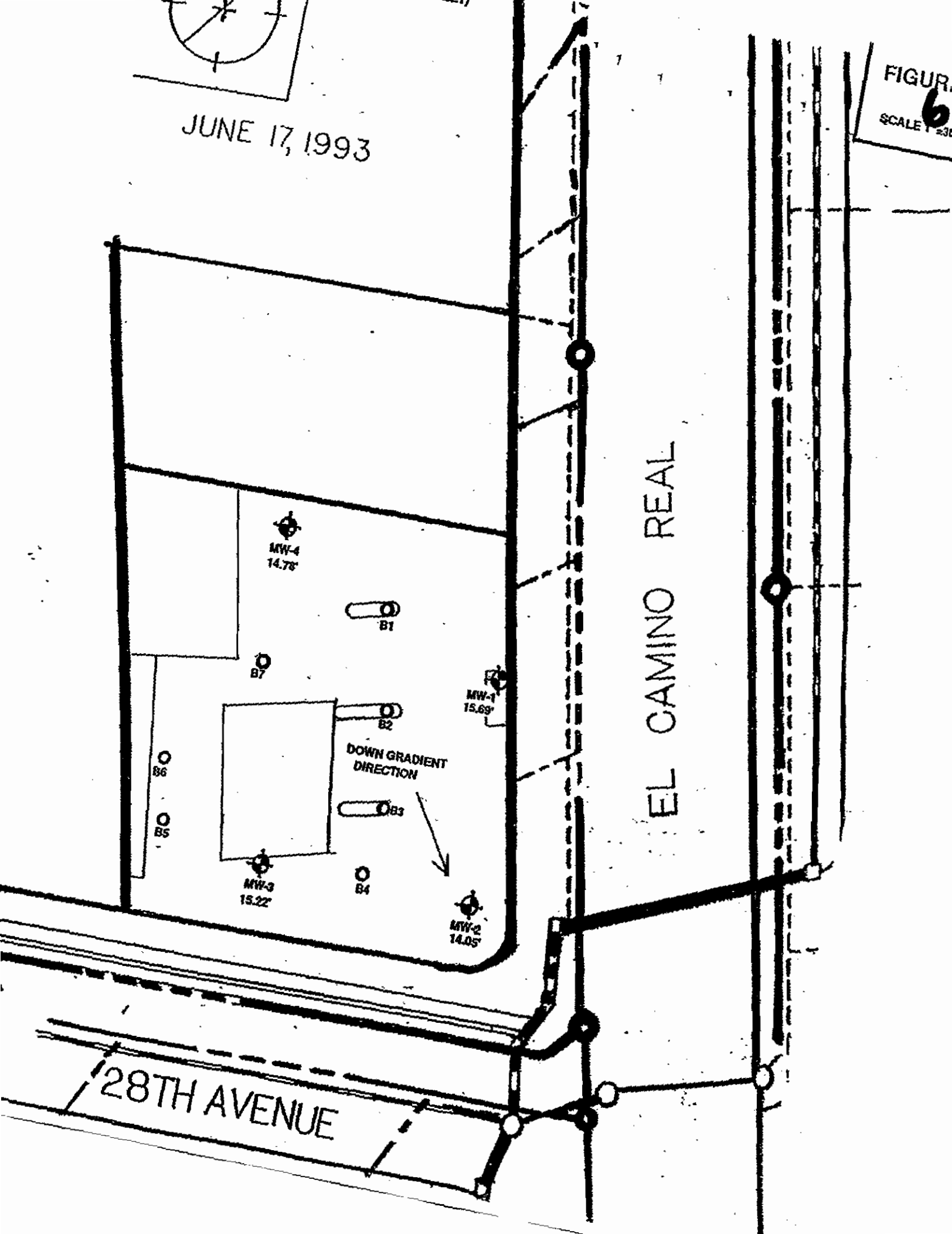
SCALE 1"=30'

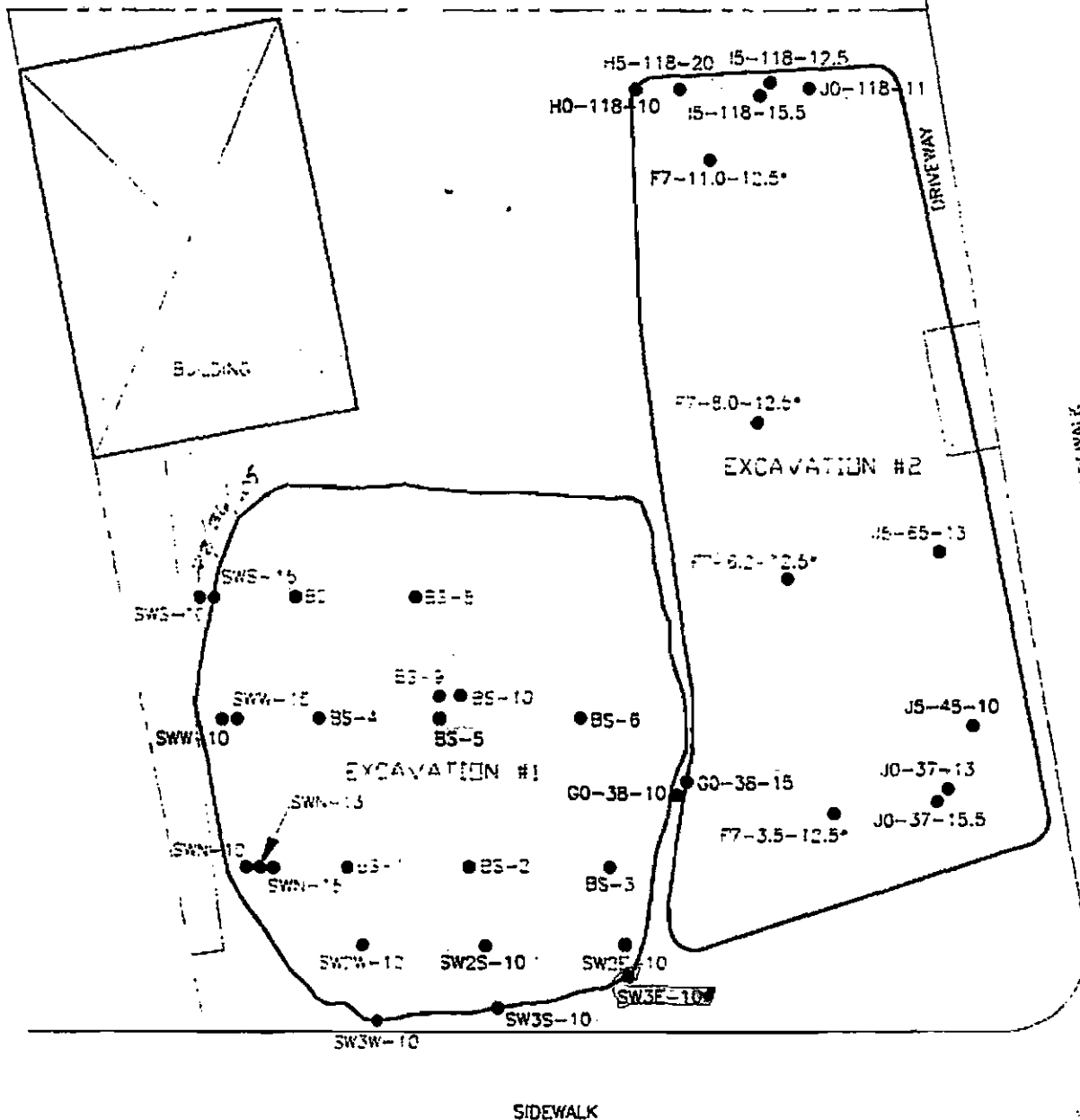
JUNE 17, 1993



JUNE 17, 1993

FIGURE  
**6**  
SCALE 1"=30'





EXPLANATION	
BS-1 ●	Soil sample location

\* Sample was incorrectly labelled: designation should be "H7"

28th AVENUE



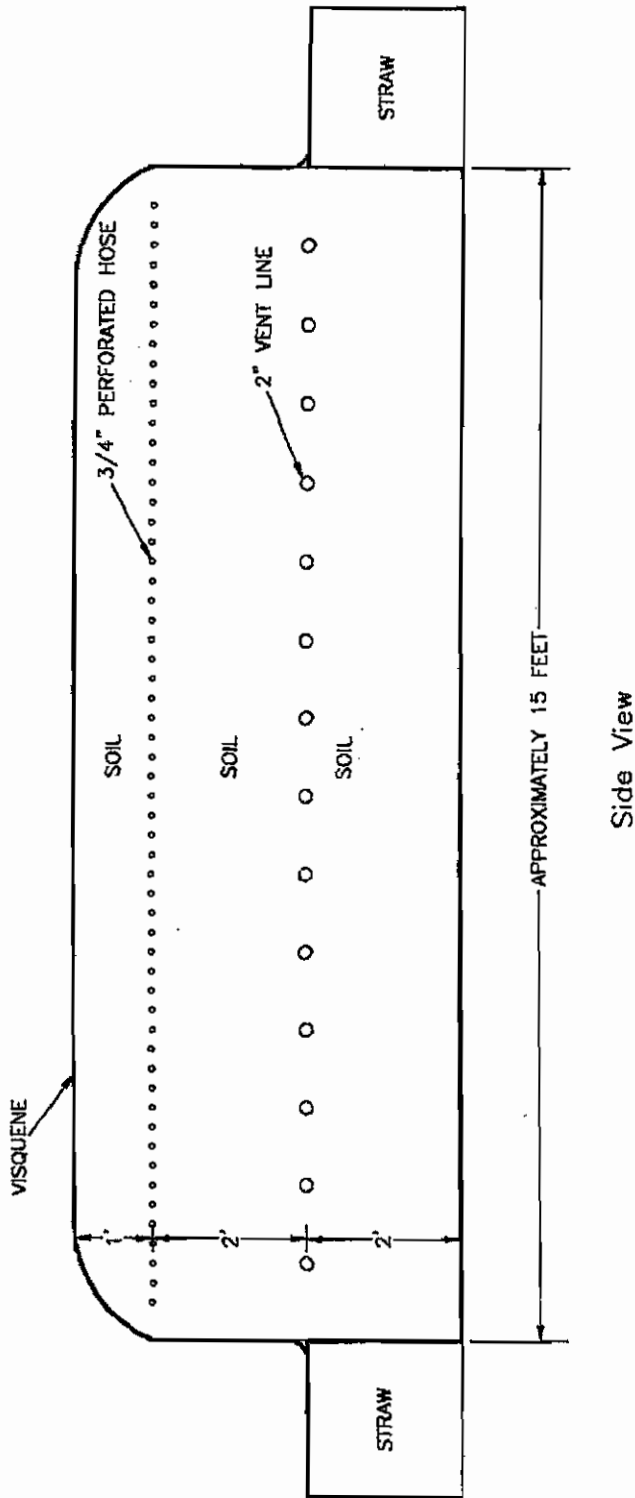
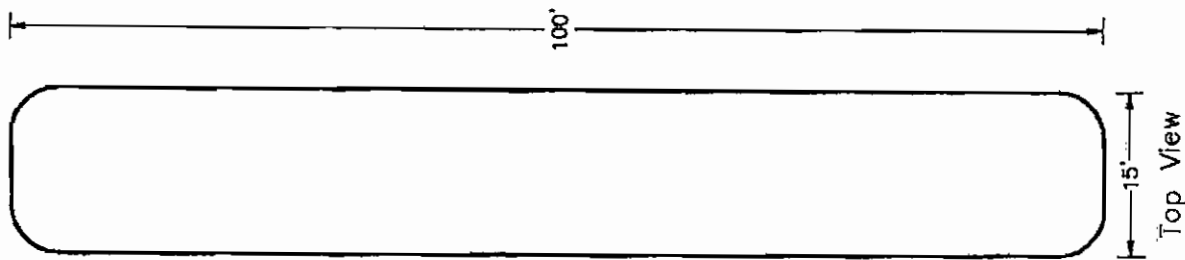
Figure 7

**CEEC&N**  
CALIFORNIA ENVIRONMENTAL ENGINEERING CONSULTANTS

Drawing: SL-1

Date: 07/11/95

Soil Sample Locations Map  
Former Texaco Service Station  
2190 South El Camino Real  
San Mateo, California

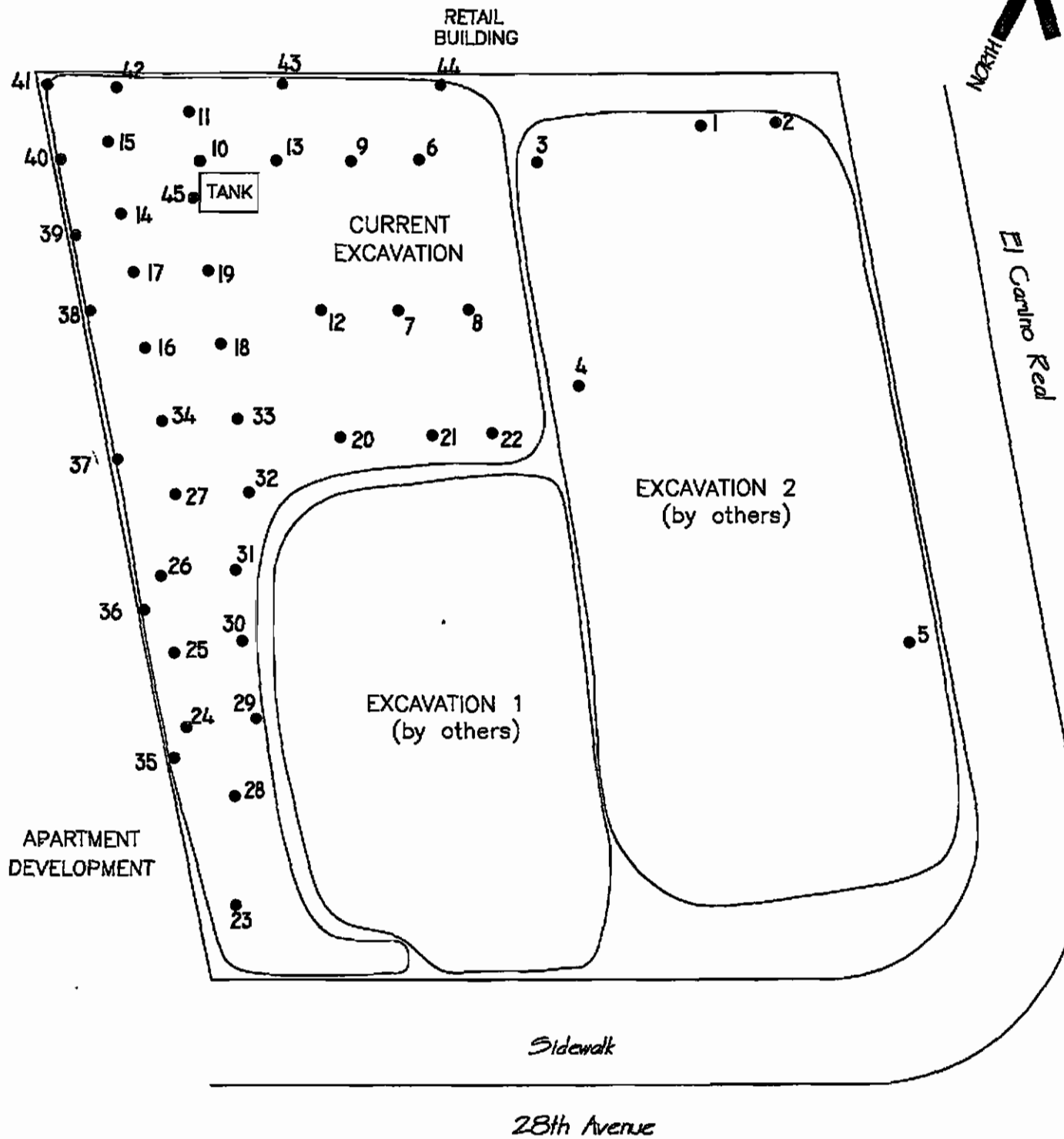


Cross Section of Soil  
Treatment Cell  
Former Service Station  
2790 El Camino Real  
San Mateo, California

**CEECON**  
CALIFORNIA ENVIRONMENTAL ENGINEERS & CONTRACTORS

Drawing: TC-1 Date: 08/15/94

FIGURE  
**8**



E911801X



Environmental/Engineering Consultants  
Civic Center Tower  
675 North First Street, Suite 500  
San Jose, CA 95112

EXCAVATION &  
SOIL SAMPLE LOCATIONS  
2790 South El Camino Real  
San Mateo, California

JOB NO: E911801

DRAWN BY: C. ZARICI

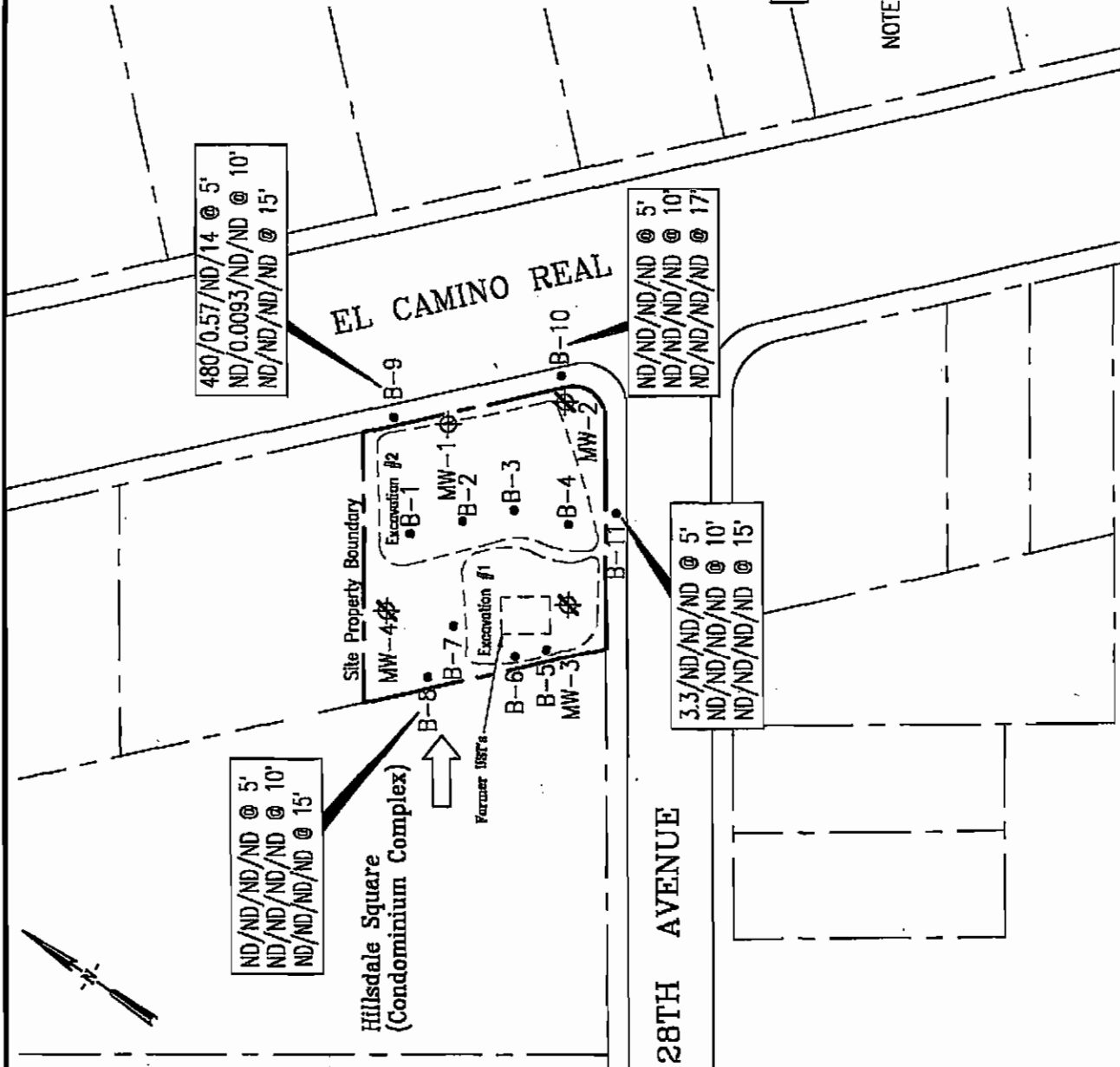
APPROVED BY: K. PRICE

FIGURE

9

November  
1995





# **EXPLANATION**

B-7 • Soil Boring

MW-2 • Abandoned Groundwater Monitoring Well

MW-1 • Groundwater Monitoring Well

NOTE: TPHg - Total Petroleum Hydrocarbon as gasoline  
 MTBE - Methyl-Tertiary-Butyl-Ether  
 TPHd - Total Petroleum Hydrocarbon as diesel  
 ND - Not Detected

## **SOIL CONCENTRATION MAP**

**FIGURE**

**10**

PROJECT NUMBER

SAC08

FORMER SERVICE STATION  
 2790 EL CAMINO REAL  
 SAN MATEO, CALIFORNIA

SCALE  
 FEET 80  
 0

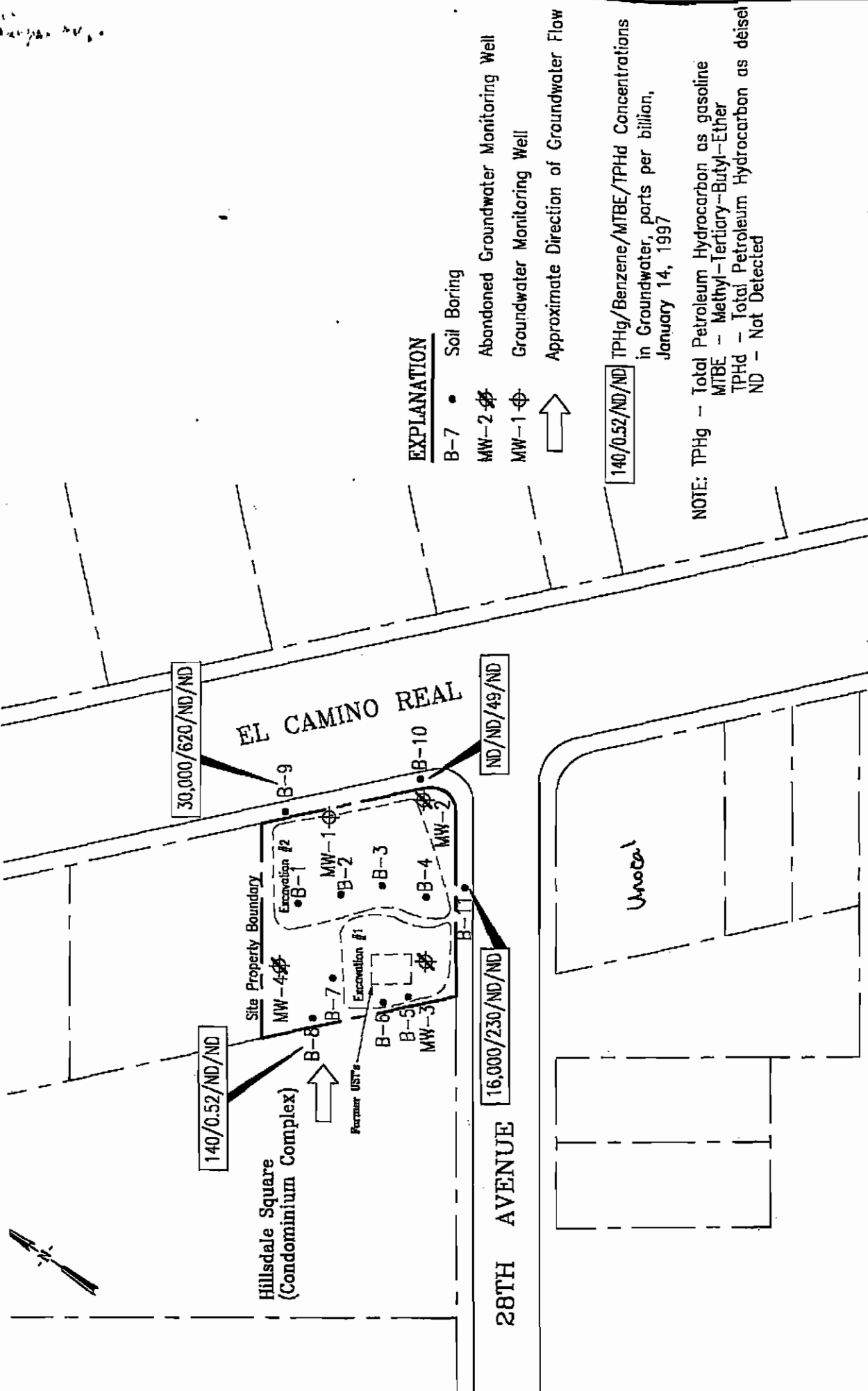
DRAWN BY:

Karen Anderson

DATE:

January 28, 1997

**RPM**  
 engineering contracting firm



**EXPLANATION**

- B-7 • Soil Boring
- MW-2 ~~⊕~~ Abandoned Groundwater Monitoring Well
- MW-1 ~~⊕~~ Groundwater Monitoring Well
- ➔ Approximate Direction of Groundwater Flow

140/0.52/ND/ND

TPHg/Benzene/MTBE/TPHd Concentrations  
in Groundwater, parts per billion,  
January 14, 1997

NOTE: TPHg - Total Petroleum Hydrocarbon as gasoline  
MTBE - Methyl-Tertiary-Butyl-Ether  
TPHd - Total Petroleum Hydrocarbon as diesel  
ND - Not Detected

**GROUNDWATER CONCENTRATION MAP**

**FIGURE**

**11**

PROJECT NUMBER

SAC08

FORMER SERVICE STATION  
2790 EL CAMINO REAL  
SAN MATEO, CALIFORNIA

SCALE  
0 FEET 80

DRAWN BY: *Razanne Anderson*

DATE: *January 23, 1997*

**RIRM**  
engineering contracting firm

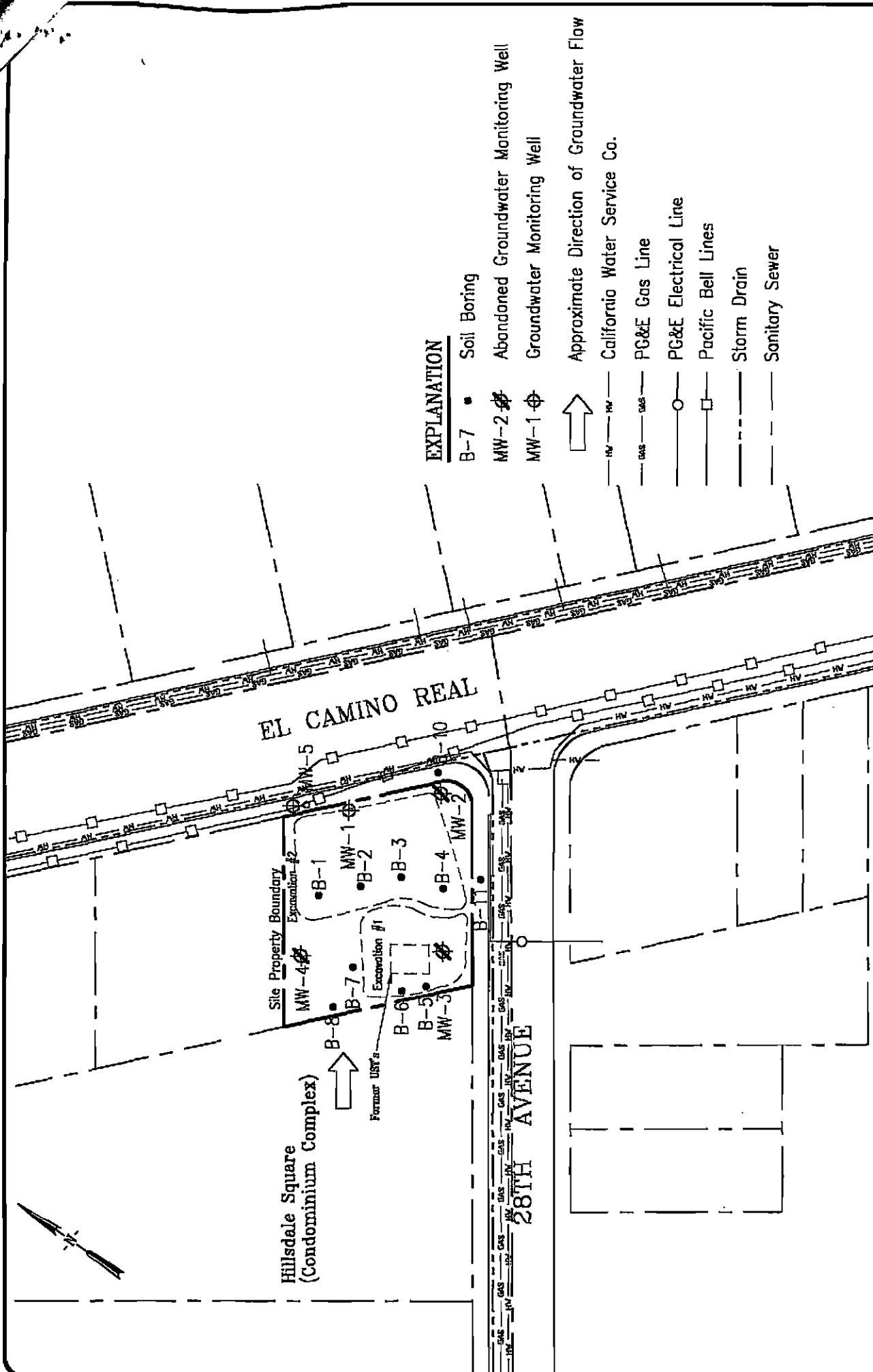
28TH AVENUE

16,000/230/ND/ND

ND/ND/49/ND

140/0.52/ND/ND

30,000/620/ND/ND



**EXPLANATION**

- B-7 • Soil Boring
- MW-2 ~~⊕~~ Abandoned Groundwater Monitoring Well
- MW-1 ~~⊕~~ Groundwater Monitoring Well
- ↑ Approximate Direction of Groundwater Flow
- HV — California Water Service Co.
- GAS — PG&E Gas Line
- ○ — PG&E Electrical Line
- □ — Pacific Bell Lines
- — Storm Drain
- — Sanitary Sewer

SCALE  
0 FEET 80

DRAWN BY: *Kazuma Anderson*

DATE: *May 21, 1998*

**CONDUIT SURVEY MAP**

FORMER SERVICE STATION  
2790 EL CAMINO REAL  
SAN MATEO, CALIFORNIA

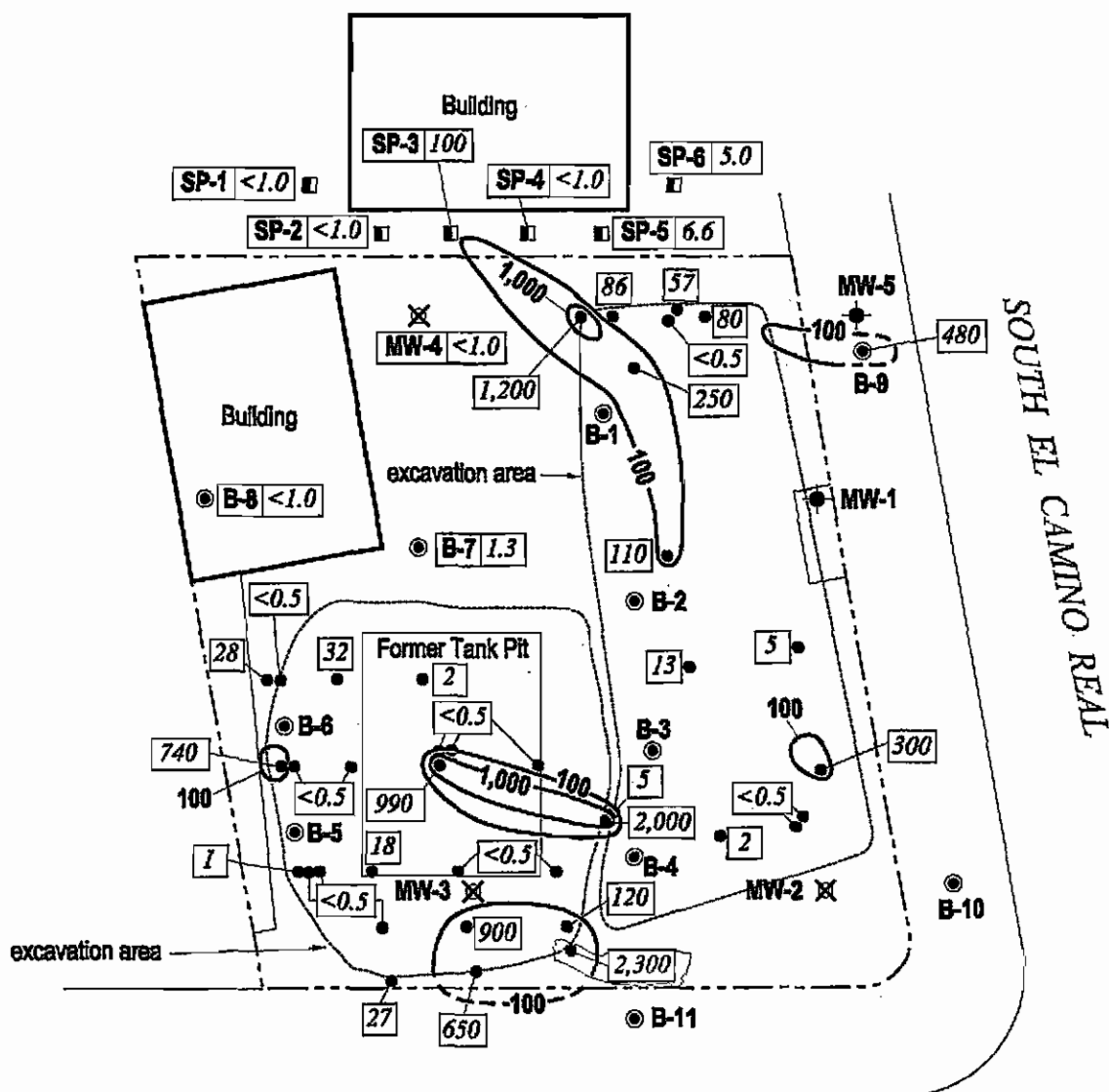
FIGURE

**12**

PROJECT NUMBER:

SAC08

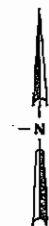
**PRM**  
engineering contracting firm



### EXPLANATION

- MW-5 ● Monitoring well location
- MW-2 ✕ Abandoned monitoring well location
- SB-1 ● Soil boring location (April 1997)
- SP-1 ■ Soil boring location collected at 2750 El Camino Real (April 1997)
- 27 ● Confirmation soil sample (April 1995) and TPHg result in ppm
- 100 TPHg concentration contour line dashed where inferred

28th AVENUE



0 15 30  
Scale (ft)

FIGURE

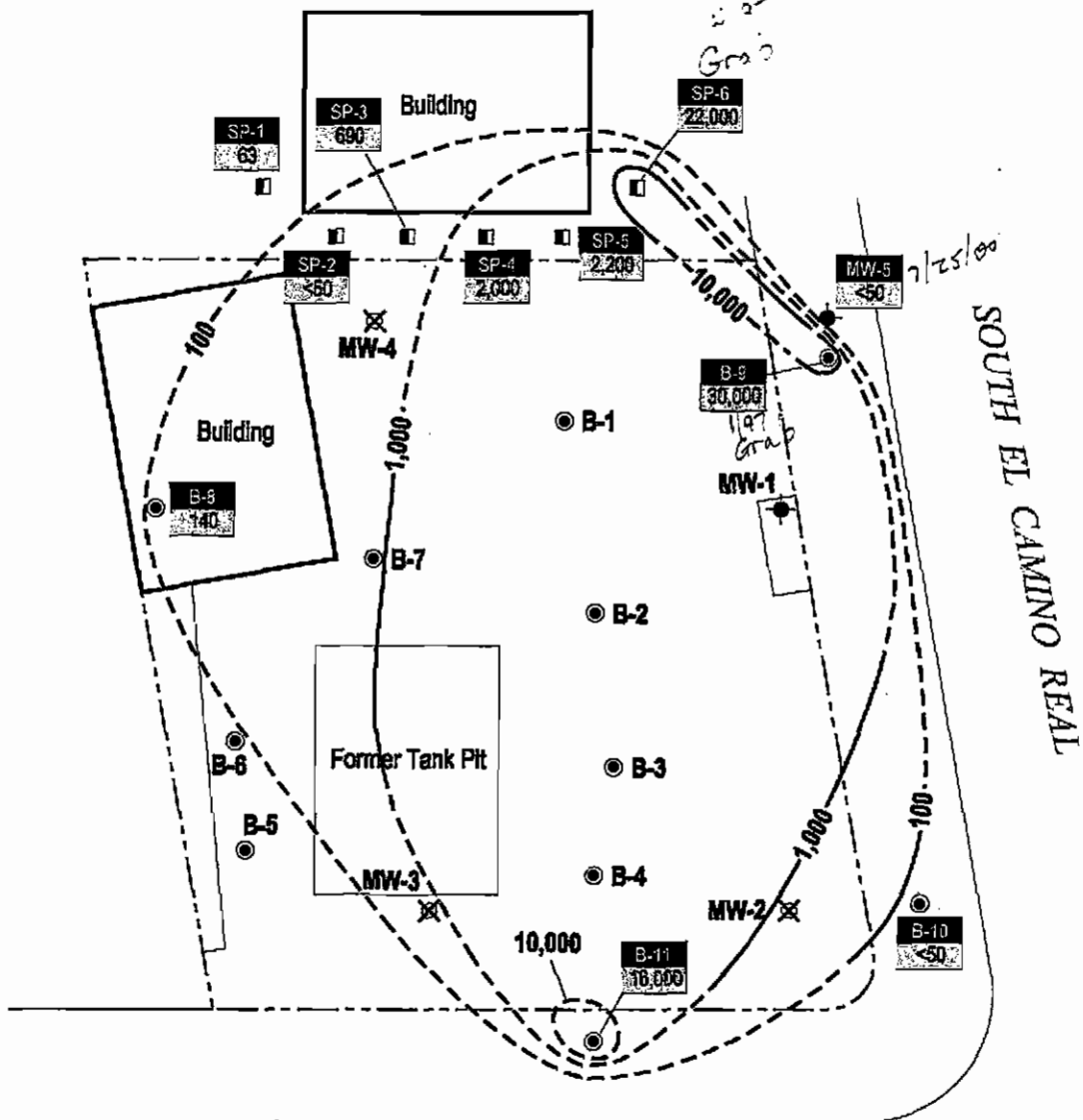
13

**Former Texaco Service Station**  
2790 South El Camino Real  
San Mateo, California  
Incident #93995077



C A M B R I A

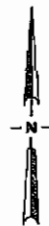
**TPHg in Soil Isoconcentration  
Contour Map**



### EXPLANATION

- MW-5 ● Monitoring well location (Sampled 07/25/00)
- MW-2 ✕ Abandoned monitoring well location
- SB-1 ● Soil boring location (Sampled April 1997)
- SP-1 ■ Soil boring location collected at 2750 El Camino Real (Sampled April 1997)
- 100 — TPHg concentration contour line dashed where inferred
- B-8 Boring/Well Designation
- 140 TPHg concentration in groundwater in parts per billion (ppb)

28th AVENUE



0 15 30  
Scale (ft)

FIGURE

14

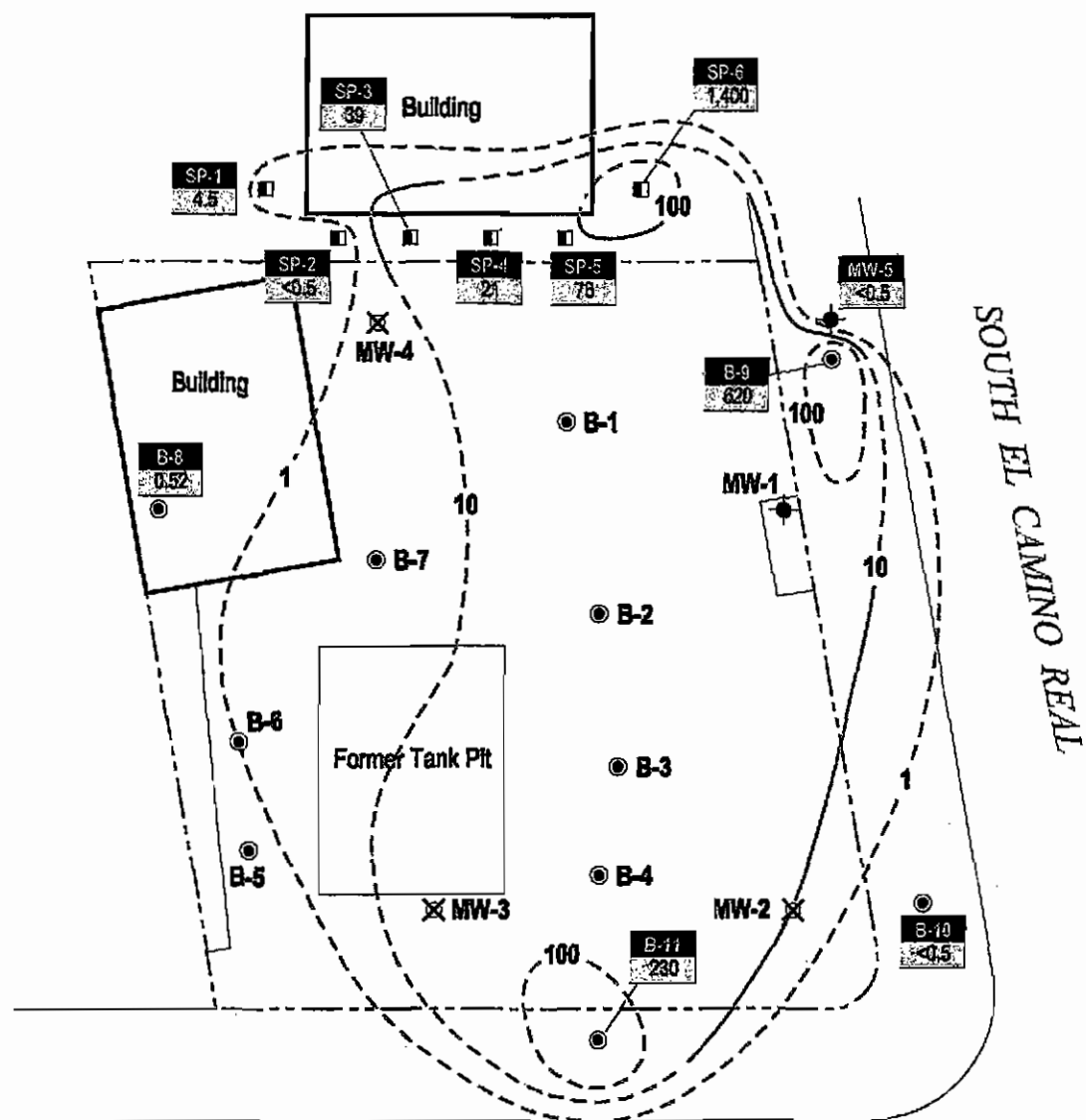
**Former Texaco Service Station**  
2790 South El Camino Real  
San Mateo, California  
Incident #93995077



C A M B R I A

**TPHg in Groundwater  
Isoconcentration Contour Map**





FIGURE

15

**Former Texaco Service Station**

2790 South El Camino Real

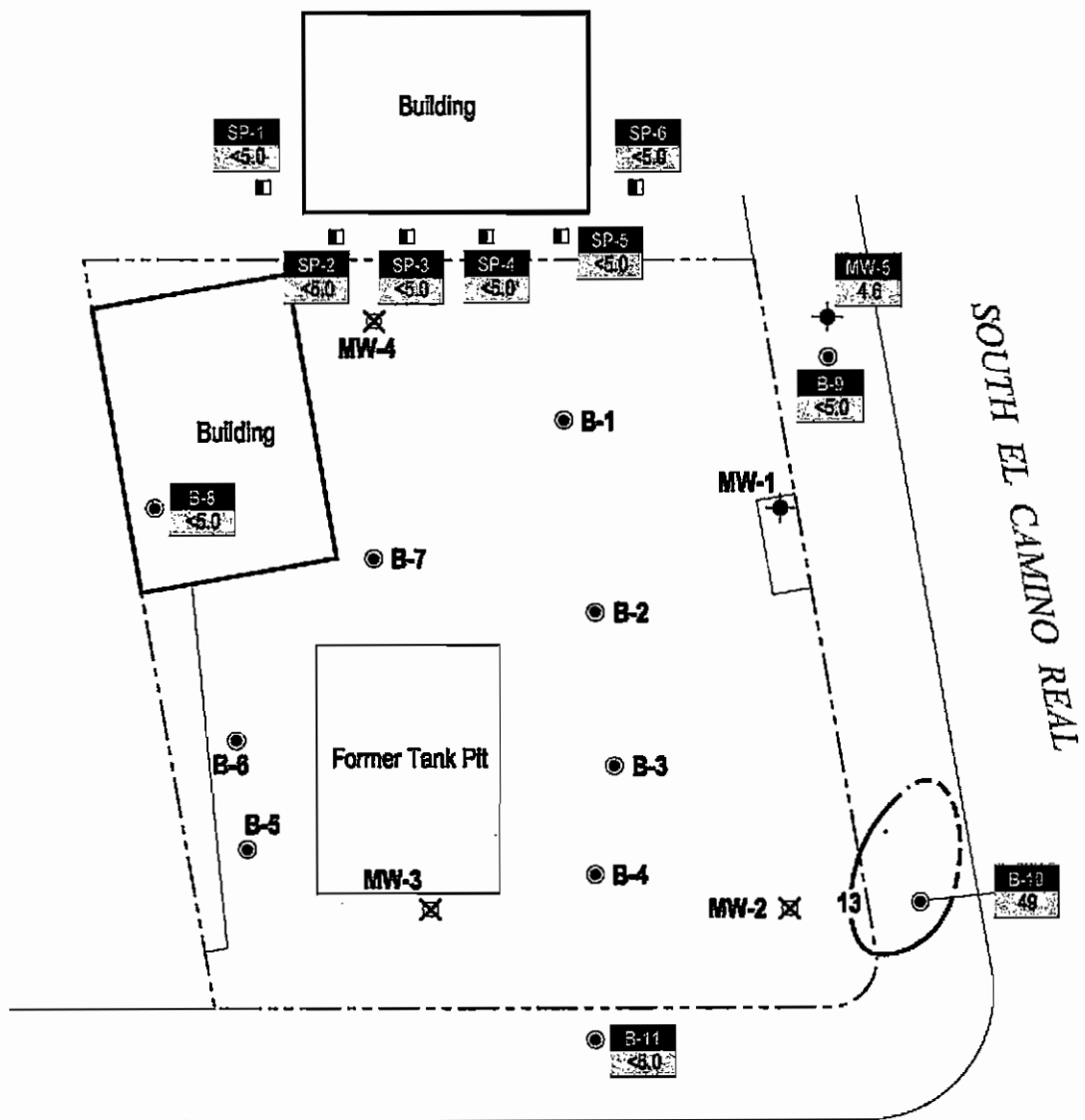
San Mateo, California

Incident #93995077



C A M B R I A

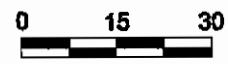
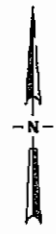
**Benzene in Groundwater  
Isoconcentration Contour Map**



**EXPLANATION**

- MW-5 ◆ Monitoring well location (Sampled 07/25/00)
- MW-2 ✕ Abandoned monitoring well location
- SB-1 ● Soil boring location (Sampled April 1997)
- SP-1 ■ Soil boring location collected at 2750 El Camino Real (Sampled April 1997)
- 13 — MTBE concentration contour line dashed where inferred
- B-8 Boring/Well Designation
- 140 MTBE concentration in groundwater in parts per billion (ppb) by EPA Method 8020

28th AVENUE



Scale (ft)

FIGURE  
**16**

**Former Texaco Service Station**  
 2790 South El Camino Real  
 San Mateo, California  
 Incident #93995077



C A M B R I A

**MTBE in Groundwater  
 Isoconcentration Contour Map**

GISIAN MATEO 2780.FIGURE.MTBE.GW.DWG

# CAMBRIA

September 10, 2001

Paresh Khatri  
San Mateo County Health Services Agency  
County Office Building  
455 County Center  
Redwood City, California 94063

Re: **Monitoring Well Destruction Report**  
Former Texaco Service Station  
2790 El Camino Real  
San Mateo, California  
Incident # 93995077  
Cambria Project # 243-1581



Dear Mr. Khatri:

Cambria Environmental Technology, Inc. (Cambria) is submitting this *Monitoring Well Destruction Report* on behalf of Equiva Services LLC. In a July 10, 2001 letter to Mr. Lynn Walker, San Mateo County Health Services Agency (SMCHSA) requested that the monitoring well be destroyed as a condition for case closure. Presented below are the site characteristics and a summary of well destruction activities conducted at the site.

## SITE CHARACTERISTICS

This Former Texaco station is currently a vacant lot located at the northwest corner of the South El Camino Real and 28<sup>th</sup> Avenue intersection in San Mateo, California (Figures 1 and 2). The area surrounding the site is commercial.

**Soil Lithology:** According to previous consultants' soil boring logs, the site is underlain by a mixture of sand, clay, and silt with gravel to a maximum depth of 22 feet below grade (fbg).

**Groundwater Depth and Flow Direction:** Depth to groundwater is approximately 4 fbg. Groundwater flow direction and hydraulic gradient as determined from the June 17, 1993 groundwater sampling event using wells MW-1 through MW-4, is to the southeast at 0.0065.

Oakland, CA  
San Ramon, CA  
Sonoma, CA

**Cambria  
Environmental  
Technology, Inc.**

1144 65th Street  
Suite B  
Oakland, CA 94608  
Tel (510) 420-0700  
Fax (510) 420-9170

**WELL DESTRUCTION ACTIVITIES**

***Destruction Date:*** August 9, 2001.

***Well Destroyed:*** MW-5 (Figure 2).

***Permitting:*** Cambria obtained SMCHSA permit #00-02295 to destroy the monitoring well.

***Personnel Present:*** Cambria staff geologist James Loetterle was present with SMCHSA inspector Patrick Ledesma to supervise the well destruction.

***Drilling Company:*** Gregg Drilling of Martinez, California. C-57 #485165.

***Destruction Technique:*** The 3/4-inch diameter well (MW-5) was destroyed as per California Water Code and San Mateo County Well Ordinance. First, the PVC well casing was pressure grouted with Portland I/II neat cement. Pressure was maintained on the well for ten minutes. Then, the concrete sidewalk flag surrounding the well vault was cut, the well vault was jackhammered out, and the sidewalk flag was filled with new cement to match the existing grade. Cambria's standard field procedures for destroying monitoring wells are included in Attachment A.


***Soil Handling:*** No soil was generated during the well destruction procedure.

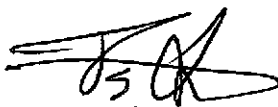



**CLOSING**

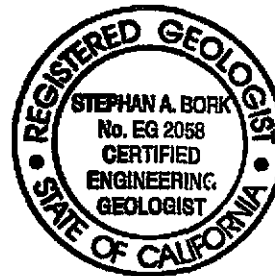
We appreciate the opportunity to work with you on this project. Please call Barbara Jakub at (510) 420-3309 if you have any questions or comments.

Sincerely,  
**Cambria Environmental Technology, Inc**



  
James Loetterle  
Staff Geologist

  
Stephan A. Bork, C.E.G., C.H.G.  
Associate Geologist

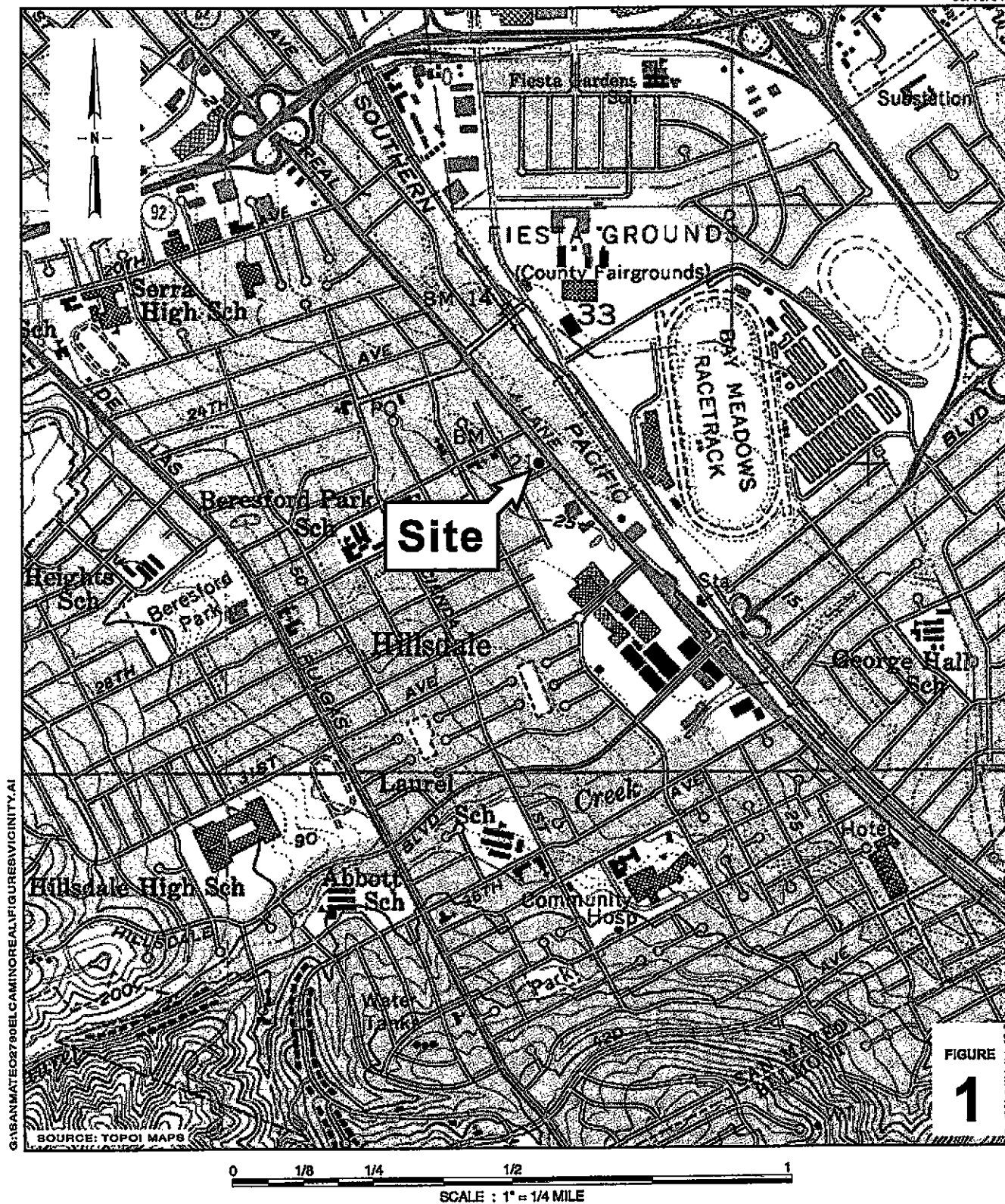


Figures:      1 - Vicinity Map  
                  2 - Site Plan

Attachment:    A - Standard Field Procedures for Destroying Monitoring Wells

cc:            Lynn Walker, Equiva Services LLC, P.O. Box 7869, Burbank, California 91510  
                 Grant Guerra, Mc Cutcheon Doyle Law Firm, P.O. Box V, Walnut Creek, CA  
                 94596-1270  
                 Tracy Sizemore, Phillips Petroleum Company, 1338 Phillips Building, Bartlesville, OK  
                 74004  
                 Robert J. Goudy, 932 W. Hillsdale Blvd, San Mateo, CA 94403  
                 Mr. Tony Marzo, Trump, Aliota, Trump and Prescott, 2280 Union Street, San  
                 Francisco, CA 94123  
                 Rusty Firenze, Olympian Oil Company, 260 Michelle Court, South San Francisco, CA  
                 94080-6297

\\SERVER\\SHELL\\San Mateo 2790 El Camino Real\\2790ECRWellDestructionReportAug2001.doc



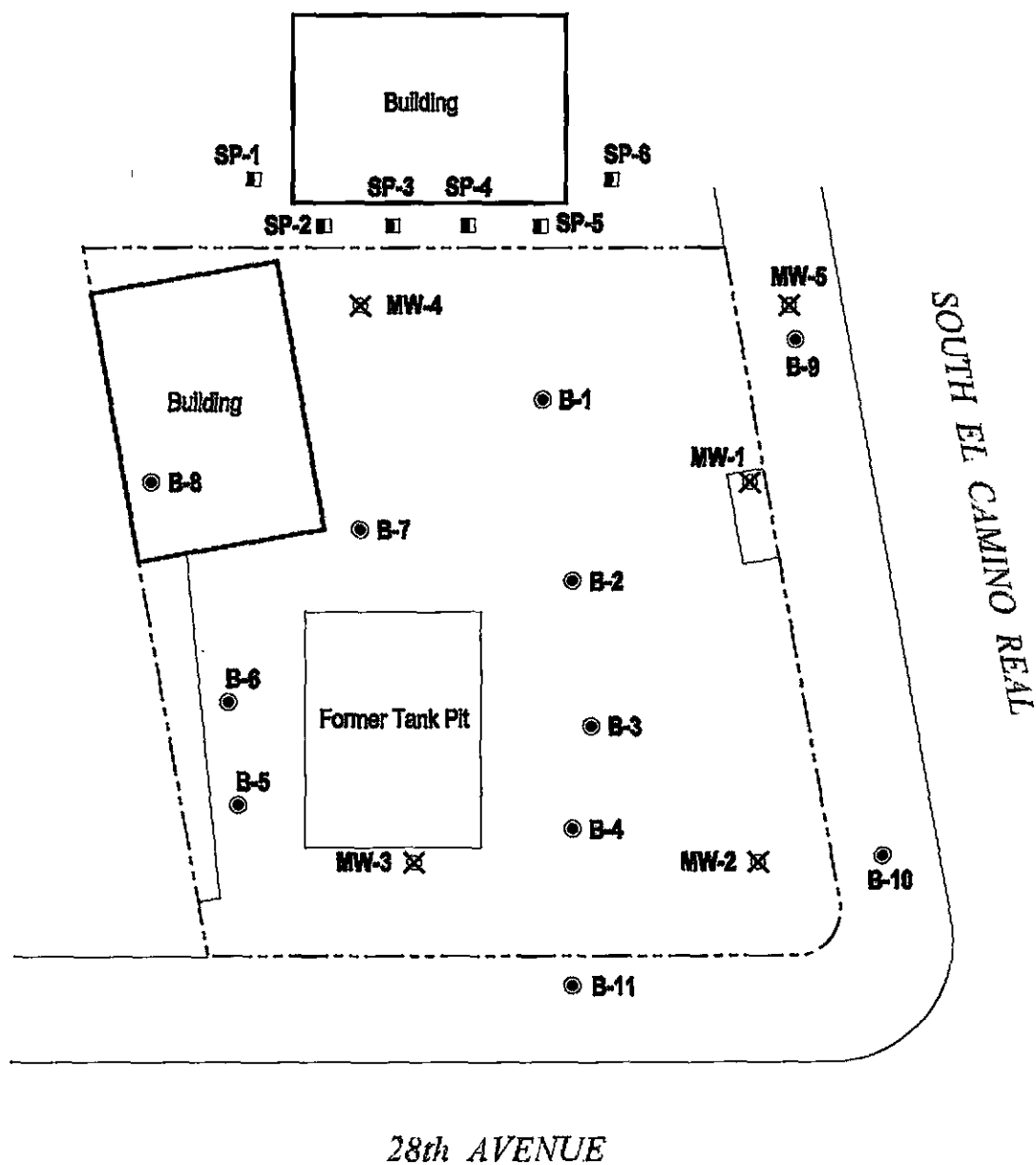
**Former Texaco Service Station**  
 2790 South El Camino Real  
 San Mateo, California  
 Incident #93995077



C A M B R I A

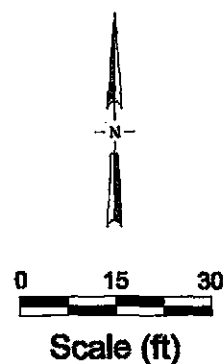
**Vicinity Map**





### EXPLANATION

- MW-2 ✕ Destroyed monitoring well location
- SB-1 ● Soil boring location (April 1997)
- SP-1 ■ Soil boring location collected at 2750 El Camino Real (April 1997)



FIGURE

1

### Former Texaco Service Station

2790 South El Camino Real  
 San Mateo, California  
 Incident #93995077



C A M B R I A

Site Plan

**ATTACHMENT A**

**Standard Field Procedures for Destroying Monitoring Wells**

## STANDARD FIELD PROCEDURES FOR DESTROYING MONITORING WELLS

This document presents standard field methods for destroying ground water monitoring wells. The objective of well destruction is to destroy wells in a manner that is protective of potential water resources. The two procedures most commonly used are pressure grouting and drilling out the well. These procedures are designed to comply with Federal, State and local regulatory guidelines. Specific field procedures are summarized below.

### Pressure Grouting

Pressure grouting consists of injecting neat Portland cement through a tremie pipe under pressure to the bottom of the well. The cement is composed of about five gallons of water to a 94 lb. sack of Portland I/II Cement. Once the well casing is full of grout, it remains pressurized by applying pressure with a grout pump. The well casing can also be pressurized by extending the well casing to the appropriate height and filling it with grout. In either case, the additional pressure allows the grout to be forced into the sand pack. After grouting the sand pack and casing, the well vault is removed and the area resurfaced or backfilled as required.

### Well Drill Out

When well drill out is required, a hollow-stem auger drilling rig is used to drill out the well casing and pack materials. First, drill rods are placed in the well casing and used to guide the augers as they drill out the well. Once the well is drilled out, the boring is filled with Portland cement injected through the augers or a tremie pipe under pressure to the bottom of the boring. The well vault is removed and the area resurfaced or backfilled as required.

6-50-2013  
2700

# LETTER OF TRANSMITTAL

ENVIRONMENTAL HEALTH  
SAN MATEO COUNTY



*Protecting Our Health and Environment*

**To:** All Responsible Parties  
**From:** Paresh C. Khatri  
**cc:** Mr. Rick Miller, Program Supervisor  
**Date:** September 12, 2001  
**Subject:** Revised Case Closure Letter for 2790 El Camino Real, San Mateo;  
SMCo #110039

A revised Case Closure Letter has been sent to reflect new information regarding the capacity of the waste oil tank at the subject site. In a meeting with Mr. and Mrs. Artoux and Mr. Kendall Price (E2C Inc.) on September 12, 2001, Mr. Price provided documentation citing the capacity of the waste oil tank. According to a disposal manifest, the capacity of the waste oil tank was reported to be 550-gallons. Taking into consideration this new information, a revised closure letter with the more accurate information is attached.

Thank you for your cooperation. I can be reached at (650) 599-1079 to answer any questions you may have.

Sincerely,

Paresh C. Khatri  
Hazardous Materials Specialist  
Groundwater Protection Program

Attachment: September 12, 2001 Case Closure Letter



# HEALTH SERVICES AGENCY

September 12, 2001

APN # 039-352-090

Mr. Rusty Firenze  
Olympian Oil Company  
260 Michelle Court  
South San Francisco, CA 94080-6297

Mr. Lynn Walker  
Equiva Services LLC  
P.O. Box 7869  
Burbank, CA 91510-7869

Mr. Jeff Smith  
Phillips Petroleum  
13 D-2 Phillips Building  
Bartlesville, OK 74004

Mr. Eddy Tabet  
TEC Accutite  
35 South Linden Avenue  
South San Francisco, CA 94080-6407

**SUBJECT: CASE CLOSURE OF SITE #110039, THREE FORMER 10,000-GALLON GASOLINE UNDERGROUND STORAGE TANK (USTs), ONE FORMER 5,000-GALLON DIESEL UST, AND ONE FORMER 550- GALLON WASTE OIL UST AT 2790 EL CAMINO REAL, SAN MATEO, CALIFORNIA**

Dear Masseurs:

This letter confirms the completion of site investigation and corrective action for the underground storage tank(s) formerly located at the above-described location. Thank you for your cooperation throughout this investigation. Your willingness and promptness in responding to our inquiries concerning the former underground storage tank(s) are greatly appreciated.

Based on the information in the above-referenced file and with the provision that the information provided to this agency was accurate and representative of site conditions, no further action related to the petroleum release(s) at the site is required.

This notice is issued pursuant to a regulation contained in Section 2721(e) of Title 23 of the California Code of Regulations.

Please contact our office if you have any questions regarding this matter.

Sincerely,

Dean D. Peterson, PE, REHS  
Director, Environmental Health

cc: RWQCB  
SWRCB

## PUBLIC HEALTH AND ENVIRONMENTAL PROTECTION DIVISION

Board of Supervisors: Mark Church • Rose Jacobs Gibson • Richard S. Gordon • Jerry Hill • Michael D. Nevin • Health Services Director: Margaret Taylor

455 County Center • Redwood City, CA 94063 • PHONE 650.363.4305 • TDD 650.373.3206 • FAX 650.363.7882

<http://www.smhealth.org>



# HEALTH SERVICES AGENCY

August 9, 2001

APN # 039-352-090

Mr. Rnsty Firenze  
Olympian Oil Company  
260 Michelle Court  
South San Francisco, CA 94080-6297

Mr. Lynn Walker  
Equiva Services LLC  
P.O. Box 7869  
Burbank, CA 91510-7869

Mr. Jeff Smith  
Phillips Petroleum  
13 D-2 Phillips Building  
Bartlesville, OK 74004

Mr. Eddy Tabet  
TEC Accutite  
35 South Linden Avenue  
South San Francisco, CA 94080-6407

**SUBJECT: CASE CLOSURE OF SITE #110039, THREE 10,000-GALLON GASOLINE UNDERGROUND STORAGE TANK (USTs), ONE 5,000-GALLON DIESEL UST, AND ONE UNKNOWN QUANTITY WASTE OIL UST AT 2790 EL CAMINO REAL, SAN MATEO, CALIFORNIA**

Dear Masseurs:

This letter confirms the completion of site investigation and corrective action for the underground storage tank(s) formerly located at the above-described location. Thank you for your cooperation throughout this investigation. Your willingness and promptness in responding to our inquiries concerning the former underground storage tank(s) are greatly appreciated.

Based on the information in the above-referenced file and with the provision that the information provided to this agency was accurate and representative of site conditions, no further action related to the petroleum release(s) at the site is required.

This notice is issued pursuant to a regulation contained in Section 2721(e) of Title 23 of the California Code of Regulations.

Please contact our office if you have any questions regarding this matter.

Sincerely,



Dean D. Peterson, PE, REHS  
Director, Environmental Health

cc: RWQCB  
SWRCB

## PUBLIC HEALTH AND ENVIRONMENTAL PROTECTION DIVISION

Board of Supervisors: Mark Church • Rose Jacobs Gibson • Richard S. Gordon • Jerry Hill • Michael D. Navin • Health Services Director: Margaret Taylor

455 County Center • Redwood City, CA 94063 • PHONE 650.363.4305 • TDD 650.573.3206 • FAX 650.363.7882

<http://www.smhealth.org>

<3>



**SAN MATEO COUNTY CASE CLOSURE SUMMARY  
GROUNDWATER PROTECTION PROGRAM**

**I. AGENCY INFORMATION**

455 County Center, Redwood City, CA 94063  
County Project Manager: Paresh Khatri  
Title: Hazardous Materials Specialist  
Telephone Number: 650-599-1079

**II. CASE INFORMATION**

Site Name: Olympian Oil  
Site Address: 2790 El Camino Real, San Mateo, CA 94403

**APN: 039-352-090**

LUSTIS Case #: N/A	Local Case #: 110039	RWB case # 41-0471
Record ID #: 000356	URF Filing Date:	SWEEPS#:

**Responsible Party Information**

Name	Address	Phone #
Rusty Firenze Olympian Oil	260 Michelle Court South San Francisco, CA 94080-6297	

**Tank Information**

Tank #	Size in Gallons	Contents	Closed in place/Removed	Date
1	10,000-gallon	Gasoline	Removed	3/23/1989
2	10,000-gallon	Gasoline	Removed	3/23/1989
3	10,000-gallon	Gasoline	Removed	3/23/1989
4	5,000-gallon	Diesel?	Removed	3/23/1989
5	550-gallon	Waste oil	Removed	11/15/1995

**III. RELEASE AND SITE CHARACTERIZATION INFORMATION**

Cause and Type of Release: *Leaking UST System (Not verified- presumed to be 500 gallons)*

Site Characterization Complete? *Yes*

Date Approved by Oversight Agency: *03/23/99*

Number of Monitoring wells Installed: *2*

Proper screened interval? *Yes*

Highest GW depth BGS: *7.23 feet bgs*

Flow Direction: *east at 0.031 feet/foot to 0.062 feet/foot*

Most sensitive GW use: *Potential discharge to marshlands east of Hwy 101*

Are Drinking Water affected? *No* Aquifer Name: *N/A*

Is Surface Water Affected? *No* Nearest/Affected SW: *None*

Off-site Beneficial use Impacts (Location): *None*

Report(s) on File? *Yes*

Where is it filed? *SMCo*

### Treatment and Disposal of Affected Material

Material	Amount (Include units)	Treatment or disposal	Date
UST	3-10,000-gallon 1-5,000-gallon 1-unknown-gallon	Disposal	3/23/1989 3/23/1989 11/15/1995
Product Piping	Unknown	Not Documented	
Dispenser	Unknown	Not Documented	

### Maximum Documented Contaminant Concentrations - Before and After cleanup

Contaminant	SOIL (PPM)		GROUNDWATER (PPB)	
	Before	After	Before	After
TPH-g	500	13 <sup>1</sup>	56,000	<50
TPH-d	NA	22 <sup>1</sup>	NA	NA
Benzene	3	0.9 <sup>1</sup>	8,400	<0.5
Toluene	8.4	0.85 <sup>1</sup>	13,000	<0.5
Ethyl-benzene	7.1	0.36 <sup>1</sup>	670	<0.5
Xylenes	44	2.5 <sup>1</sup>	22,000	<0.5
MTBE	NA	<0.5 <sup>1</sup>	NA	<10

NA = Not Analyzed.

<sup>1</sup> Unsaturated soil sample

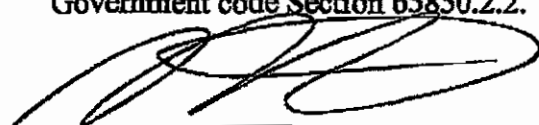
### III. CLOSURE

Does completed corrective action protect existing beneficial uses per the Regional Board Basin Plan? <i>Yes</i>	
Does completed corrective action protect potential beneficial uses per the Regional Board Basin Plan? <i>Yes</i>	
Does corrective action protect public health for current land use? <i>Yes</i>	
Site Management Requirements: <i>Building Department Notification</i>	
Should corrective action be reviewed if land use changes? <i>No</i>	
Monitoring Wells to be Decommissioned? <i>1</i>	Number Decommissioned: <i>0</i> Number Retained: <i>1</i>
List Enforcement Actions Taken: <i>None</i>	
List Enforcement Action Rescinded: <i>None</i>	

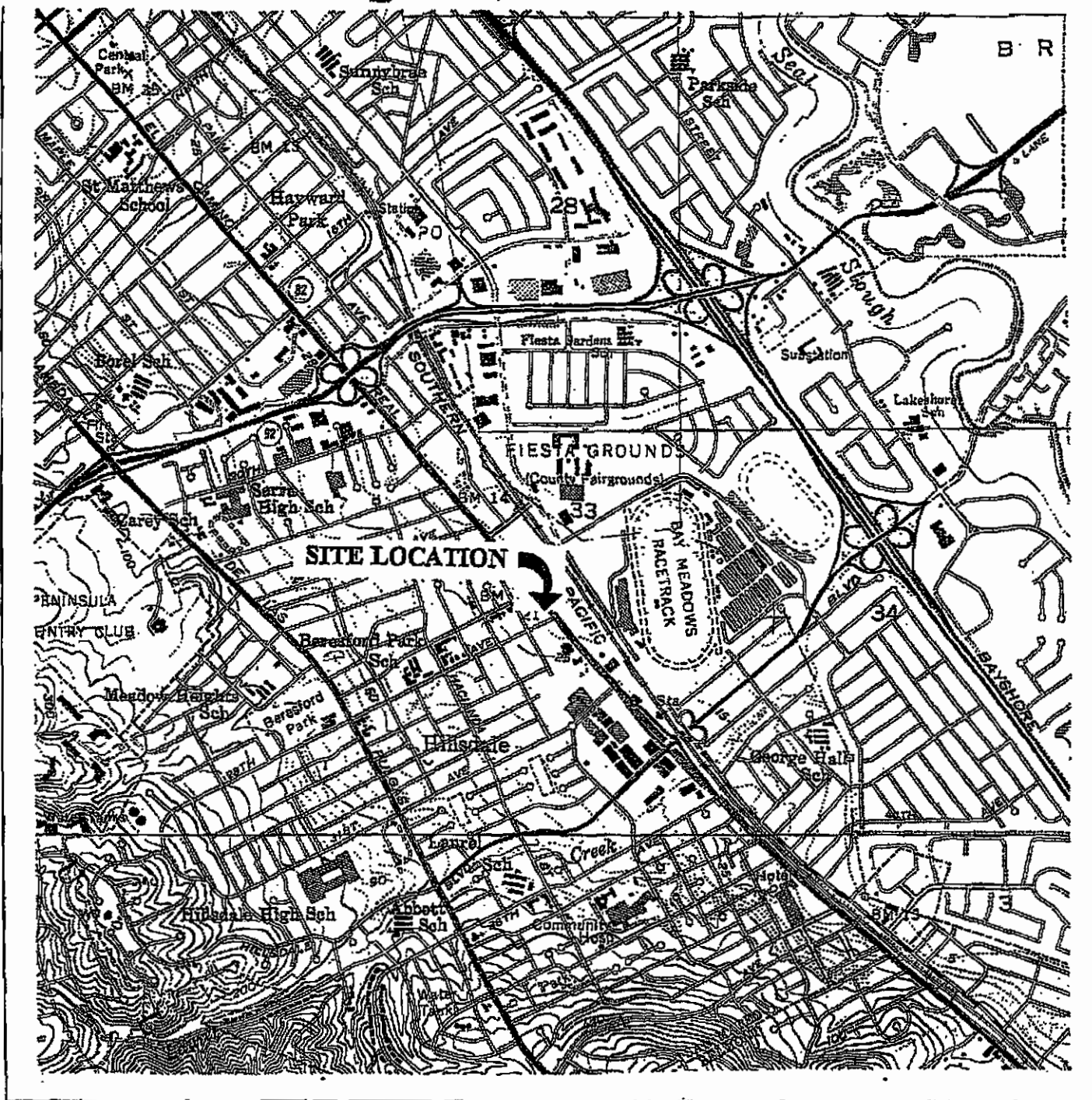
### V. RWQCB Notification

<i>Date Submitted to RB: 6/29/01</i>	<i>RB Response: OK to Close 7/6/01</i>
<i>RB Staff: Nancy Katyl</i>	<i>Title: Engineering Geologist</i>

**Comments:** City of San Mateo Building Department has been sent a letter stating that should excavation or development of the property be proposed, the San Mateo County Environmental Health Division will be notified to ensure proper disposal or handling of contaminated soils. Should any change in use of the property or development of the subject site occur which may impact these soils or groundwater, City Building Departments must notify the Environmental Health Division for approval pursuant to Government code Section 65850.2.2.

  
Dean D. Peterson, PE, R.E.H.S  
Director, Environmental Health

9/13/01  
Date

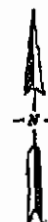


QUADRANGLE LOCATION

REFERENCE:  
USGS 7.5 MIN. TOPOGRAPHIC MAP  
SAN MATEO, CALIFORNIA

2000 0 2000

APPROXIMATE SCALE IN FEET



**RRM**  
engineering contracting firm

DRAWN BY: R. Anderson  
DATE: April 1997  
REVISED BY:  
DATE:

## SITE LOCATION MAP

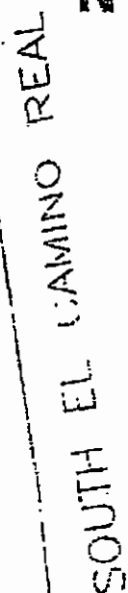
FORMER SERVICE STATION  
2790 SOUTH EL CAMINO REAL  
SANTA CLARA, CALIFORNIA

FIGURE

1

PROJECT NUMBER

67



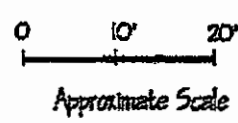
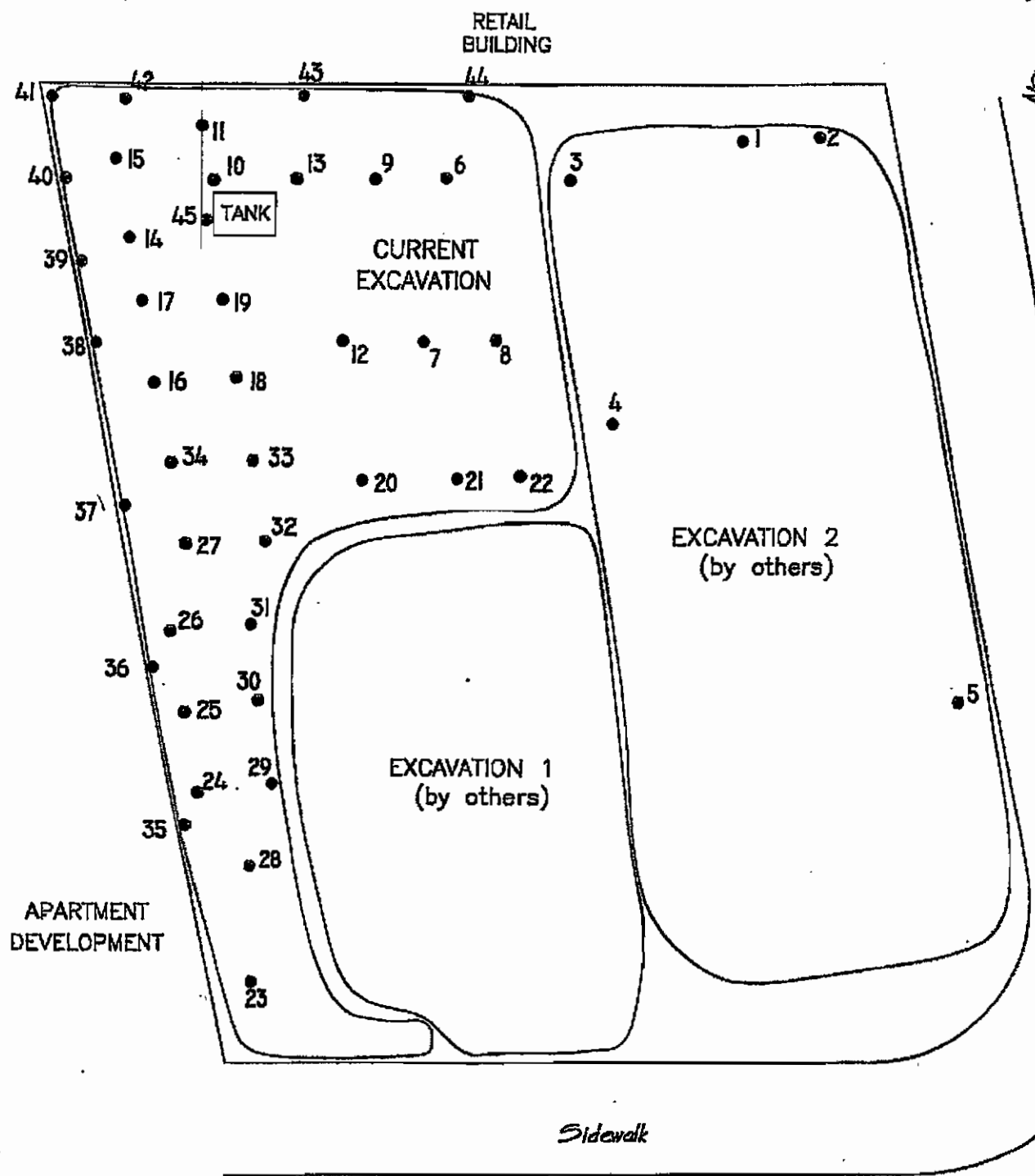
\* = Sample was incorrectly labelled; designation should be "H7"

# CEECEN

Soil Sample Locations Map  
Former Texaco Service Station  
1750 South El Camino Real




El Camino Real



LEGEND:  
● Sampling Locations

E911801X

 Environmental/Engineering Consultants Civic Center Tower 675 North First Street, Suite 500 San Jose, CA 95112	EXCAVATION & SOIL SAMPLE LOCATIONS 2790 South El Camino Real San Mateo, California	JOB NO: E911801	FIGURE
		DRAWN BY: C. ZARICI	9
		APPROVED BY: K. PRICE	November 1995



# **SAN MATEO COUNTY CASE CLOSURE SUMMARY GROUNDWATER PROTECTION PROGRAM**

## **I. AGENCY INFORMATION**

455 County Center, Redwood City, CA 94063  
County Project Manager: Paresh Khatri  
Title: Hazardous Materials Specialist  
Telephone Number: 650-599-1079

## **II. CASE INFORMATION**

Site Name: Olympian Oil  
Site Address: 2790 El Camino Real, San Mateo, CA 94403

APN: 039-352-090

LUSTIS Case #: N/A	Local Case #: 110039	RWB case # 41-0471
Record ID #: 000356	URF Filing Date:	SWEEPS#:

### **Responsible Party Information**

Rusty Firenze Olympian Oil	260 Michelle Court South San Francisco, CA 94080-6297	
-------------------------------	--	--

### **Tank Information**

1	10,000-gallon	Gasoline	Removed	3/23/1989
2	10,000-gallon	Gasoline	Removed	3/23/1989
3	10,000-gallon	Gasoline	Removed	3/23/1989
4	5,000-gallon	Diesel?	Removed	3/23/1989
5	Unknown	Waste oil	Removed	11/15/1995

## **III. RELEASE AND SITE CHARACTERIZATION INFORMATION**

Cause and Type of Release: *Leaking UST System (Not verified- presumed to be 500 gallons)*

Site Characterization Complete? *Yes*

Date Approved by Oversight Agency: *03/23/99*

Number of Monitoring wells Installed: *2*

Proper screened interval? *Yes*

Highest GW depth BGS: *7.23 feet bgs*

Flow Direction: *east at 0.031 feet/foot to 0.062 feet/foot*

Most sensitive GW use: *Potential discharge to marshlands east of Hwy 101*

Are Drinking Water affected? *No* Aquifer Name: *N/A*

Is Surface Water Affected? *No* Nearest/Affected SW: *None*

Off-site Beneficial use Impacts (Location): *None*

Report(s) on File? *Yes*

Where is it filed? *SMCo*

### Treatment and Disposal of Affected Material

UST	3-10,000-gallon 1-5,000-gallon 1-unknown-gallon	Disposal	3/23/1989 3/23/1989 11/15/1995
Product Piping	Unknown	Not Documented	
Dispenser	Unknown	Not Documented	

### Maximum Documented Contaminant Concentrations - Before and After cleanup

	SOIL (PPM)		GROUNDWATER (PPM)	
	Before	After	Before	After
TPH-g	500	13 <sup>1</sup>	56,000	<50
TPH-d	NA	22 <sup>1</sup>	NA	NA
Benzene	3	0.9 <sup>1</sup>	8,400	<0.5
Toluene	8.4	0.85 <sup>1</sup>	13,000	<0.5
Ethyl-benzene	7.1	0.36 <sup>1</sup>	670	<0.5
Xylenes	44	2.5 <sup>1</sup>	22,000	<0.5
MTBE	NA	<0.5 <sup>1</sup>	NA	<10

NA = Not Analyzed.

<sup>1</sup> Unsaturated soil sample

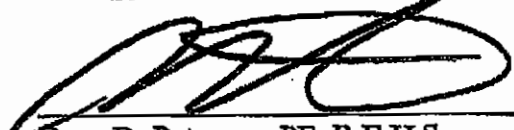
### III. CLOSURE

Does completed corrective action protect existing beneficial uses per the Regional Board Basin Plan? <i>Yes</i>	
Does completed corrective action protect potential beneficial uses per the Regional Board Basin Plan? <i>Yes</i>	
Does corrective action protect public health for current land use? <i>Yes</i>	
Site Management Requirements: <i>Building Department Notification</i>	
Should corrective action be reviewed if land use changes? <i>No</i>	
Monitoring Wells to be Decommissioned? <i>1</i>	Number Decommissioned: <i>1</i> Number Retained: <i>0</i>
List Enforcement Actions Taken: <i>None</i>	
List Enforcement Action Rescinded: <i>None</i>	

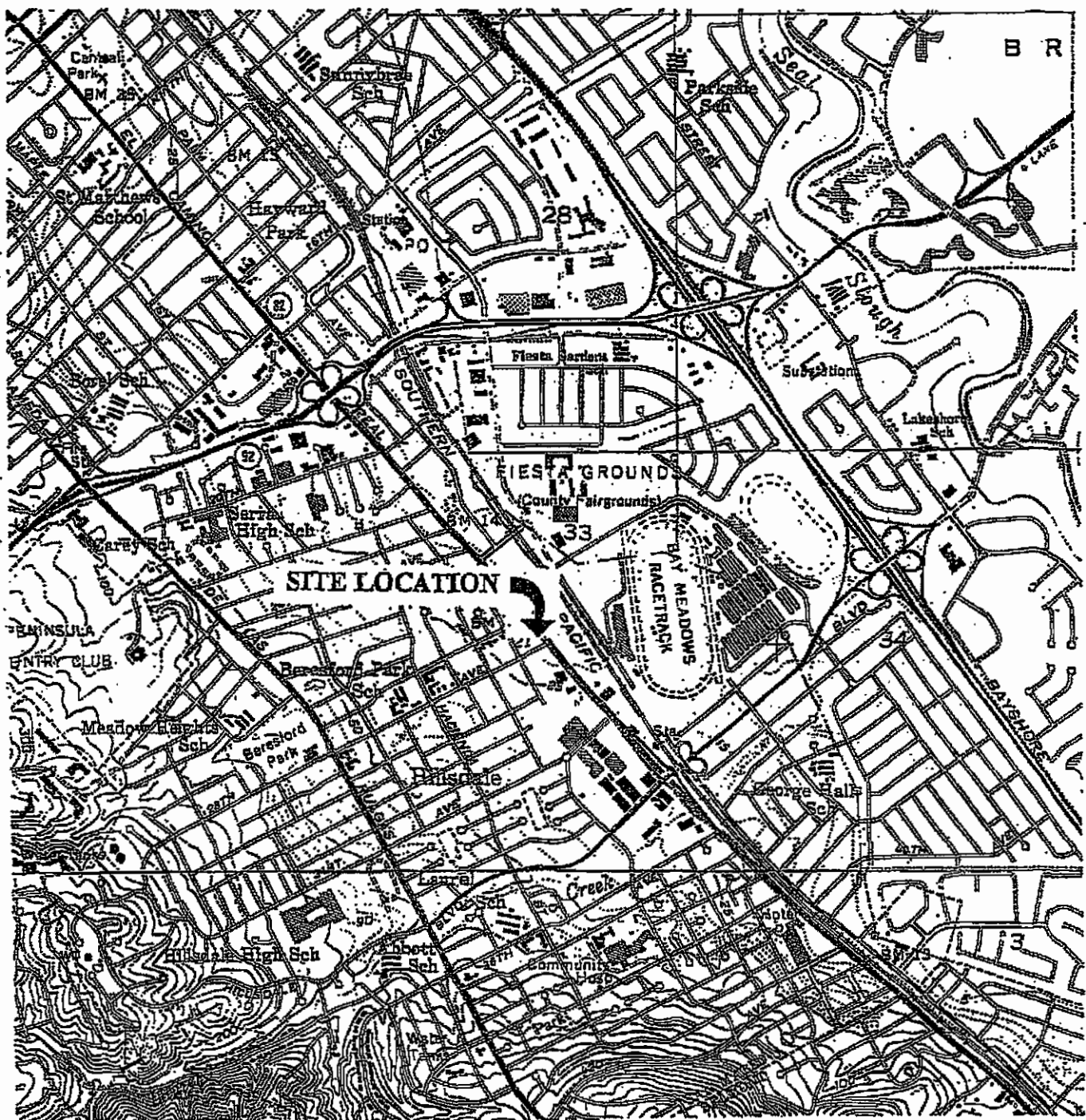
### V. RWQCB Notification

Date Submitted to RB: <i>6/29/01</i>	RB Response: <i>OK to Close 7/6/01</i>
RB Staff: <i>Nancy Katyl</i>	Title: <i>Engineering Geologist</i>

**Comments:** City of San Mateo Building Department has been sent a letter stating that should excavation or development of the property be proposed, the San Mateo County Environmental Health Division will be notified to ensure proper disposal or handling of contaminated soils. Should any change in use of the property or development of the subject site occur which may impact these soils or groundwater, City Building Departments must notify the Environmental Health Division for approval pursuant to Government code Section 65850.2.2.

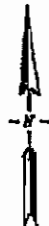
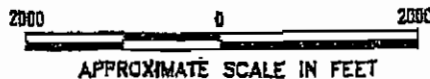
  
 Dean D. Peterson, PE, R.E.H.S.  
 Director, Environmental Health

*8/8/01*  
 Date



QUADRANGLE LOCATION

REFERENCE:  
USGS 7.5 MIN. TOPOGRAPHIC MAP  
SAN MATEO, CALIFORNIA



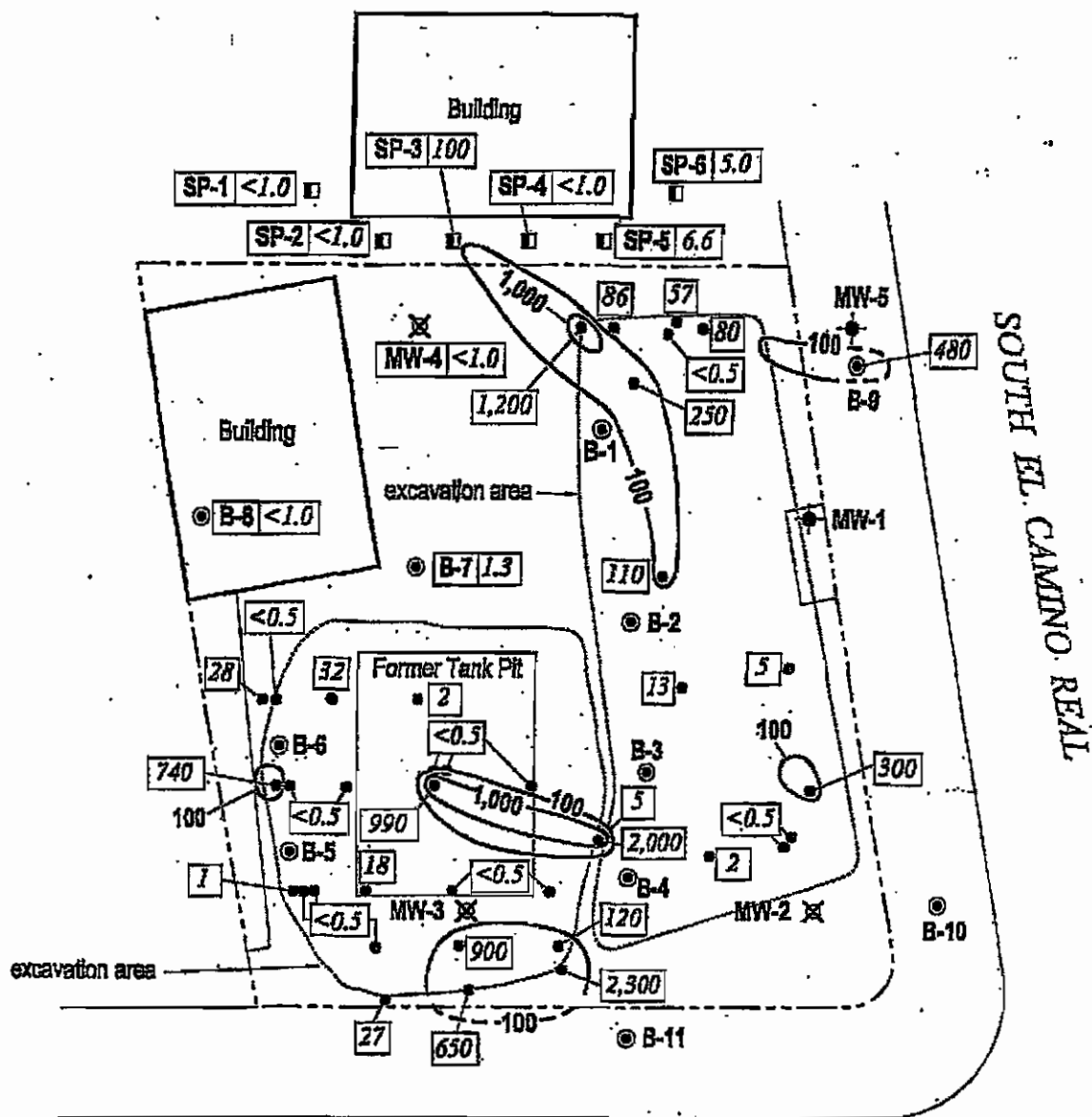
**RRM**

DRAWN BY:  
*R. Anderson*  
DATE:  
*Apr 11 1997*  
REVISED BY:

SITE LOCATION MAP

FORMER SERVICE STATION

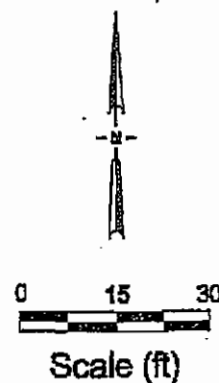
FIGURE  
1



### EXPLANATION

- MW-5 + Monitoring well location
- MW-2 X Abandoned monitoring well location
- SB-1 ● Soil boring location (April 1997)
- SP-1 ■ Soil boring location collected at 2750 El Camino Real (April 1997)
- 27 ■ Confirmation soil sample (April 1995) and TPHg result in ppm
- 100 TPHg concentration contour line dashed where inferred

Note: Soil analytical results obtained from borings and wells that were overexcavated are not included.



FIGURE

13

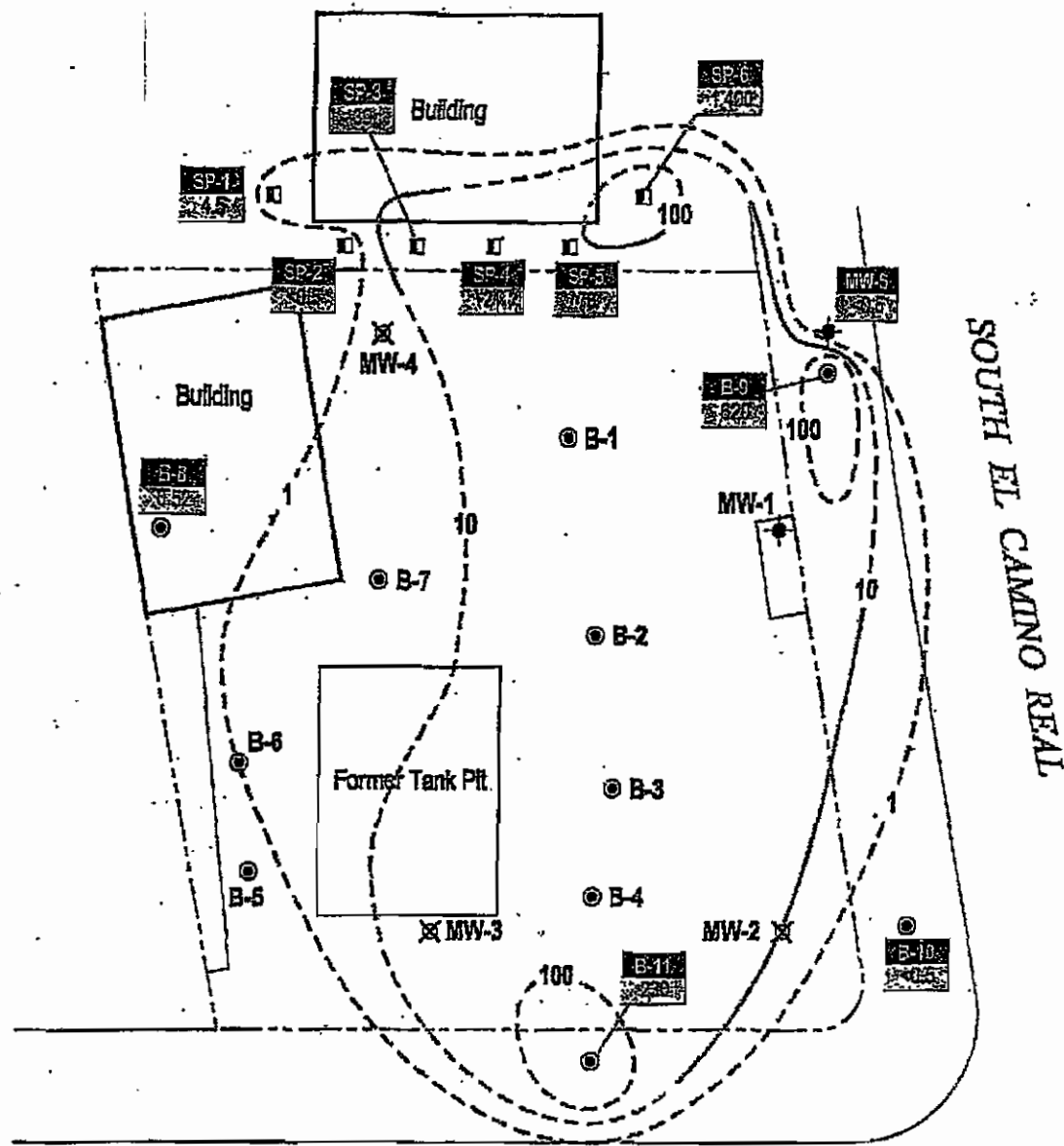
Former Texaco Service Station  
2790 South El Camino Real  
San Mateo, California



TPHg in Soil Isoconcentration  
Contour Map



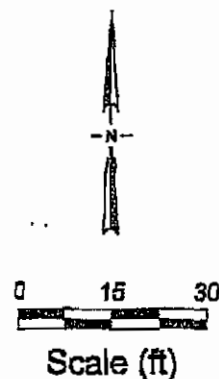




### EXPLANATION

- MW-5 Monitoring well location (Sampled 07/25/00)
- MW-2 Abandoned monitoring well location
- SB-1 Soil boring location (Sampled April 1997)
- SP-1 Soil boring location collected at 2750 El Camino Real (Sampled April 1997)
- 100 Benzene concentration contour line dashed where inferred
- Boring/Well Designation
- Benzene concentration in groundwater in parts per billion (ppb)

28th AVENUE



FIGURE

15

**Former Texaco Service Station**

2790 South El Camino Real

San Mateo, California

Incident #93995077



C A M B R I A

**Benzene In Groundwater  
Isoconcentration Contour Map**



February 5, 2009  
RRM Project #IA80

Mr. Marc Mullaney  
County of San Mateo Health Services Agency  
455 County Center  
Redwood City, California 94063

Re: **Groundwater Monitoring Results – Third Quarter 2008**  
Former Chevron Carwash  
2777 El Camino Real  
San Mateo, California

Dear Mr. Mullaney:

This letter, prepared by RRM, Inc. (RRM) on behalf of CMP Services, presents the results of the third quarter 2008 groundwater monitoring event conducted on September 23, 2008 at the referenced site.

## **GROUNDWATER MONITORING RESULTS**

Groundwater elevations and groundwater analytical data are presented in Table 1. Figure 1 is a site location map. A groundwater elevation contour map is presented as Figure 2. Figures 3, 4, and 5 are isoconcentration contour maps for gasoline range total petroleum hydrocarbons (TPHg), benzene, and methyl tertiary butyl ether (MtBE), respectively. Well MW-2 was destroyed during excavation activities on October 29, 2007. Attachment A contains field and laboratory procedures. Attachment B contains certified analytical reports, chain-of-custody documentation and field data sheets.

### **Groundwater Elevation, Groundwater Flow Direction and Gradient**

Depth to water was measured in wells MW-1, MW-3, and MW-4 on September 23, 2008. The groundwater elevations ranged from 6.50 feet above mean sea level (msl) at Well MW-4 to 8.02 feet above msl at Well MW-3. The approximate groundwater flow direction is toward the north-northeast at an approximate gradient of 0.010 foot/foot.

### **Groundwater Analytical Data**

Groundwater samples were collected from wells MW-1, MW-3, and MW-4 on September 23, 2008. Samples were analyzed for the presence of TPHg, benzene, toluene, ethylbenzene and xylenes (collectively BTEX); and the fuel oxygenates tert-butyl ethyl ether (ETBE), tert-butanol (TBA), diisopropyl ether (DIPE), tert-amyl methyl ether (TAME), and MtBE using EPA Method 8260B.

TPHg was detected in all three wells at concentrations ranging from 140 parts per billion (ppb) in Well MW-1 to 1,100 ppb in Well MW-4. The laboratory reported that the sample chromatograms for TPHg present in wells MW-1, MW-3, and MW-4 did not resemble a gasoline pattern. Benzene was detected only in Well MW-1 at a concentration of 2.51 ppb. MtBE was detected in all three wells at concentrations ranging from 57.8 ppb in Well MW-1 to 1,040 ppb in Well MW-4. Tert-amyl methyl ether (TAME) was detected in all three wells at concentrations ranging from 2.53 ppb in Well MW-1 to 226 ppb in Well MW-4. TBA was detected in wells MW-3 and MW-4 at concentrations of 22.1 ppb and 269 ppb, respectively. No other fuel oxygenates were detected in the groundwater samples collected from wells MW-1, MW-3, and MW-4. Isoconcentration contour maps for TPHg, benzene, and MtBE are presented as Figures 3, 4, and 5, respectively.

## CONCLUSIONS

The approximate groundwater flow direction is toward the north-northeast with a gradient of approximately 0.010 foot/foot. TPHg, benzene, MtBE, and TAME continue to be detected in groundwater samples at decreasing concentrations consistent with historical monitoring data. RRM performed excavation and removal of soil in the vicinity of the former underground storage tanks and dispensers as proposed in the February 10, 2007, *Corrective Action Workplan (CAP)* during the week of October 29, 2007 to November 1, 2007. The excavation activities and sample results were presented in the *Summary Report, Soil Excavation and Landfill Activities*, dated February 21, 2008. RRM continued groundwater monitoring at the site for four quarters following the excavation to confirm that concentrations of petroleum hydrocarbons in the groundwater are stable and decreasing.

## CLOSURE ASSESSMENT

Petroleum hydrocarbon concentrations in groundwater at the site are low and decreasing, but are slightly higher than those necessary to comply with State Water Resources Control Board (SWRCB) Resolutions 92-49, and by reference Resolutions 88-63 and 68-16. However, Resolution 92-49 does not require that the requisite level of water quality be met at the time of site closure. Even if the requisite level of water quality has not yet been attained, a site may be closed if the level will be attained within a reasonable period (Resolution 92-49, III.A). Although the time required to attain water quality objectives may be decades to hundreds of years, it is a reasonable period of time considering that there are no known drinking water wells within one half mile of the site and that it is highly unlikely that remaining petroleum constituents detected in the immediate area of the site will migrate substantially beyond the current limited spatial extent. It is also highly unlikely that the limited volume of shallow groundwater within the impact area will be used as a source of drinking water in the foreseeable future, and it is recognized that well standards protect deeper water supply aquifers.

The authors of *Recommendations to Improve the Cleanup Process for California's Leaking Underground Fuel Tanks (LUFTs)* suggest that for practical and economic reasons, passive bioremediation can provide a remediation alternative that is as efficient as actively engineered

remediation processes<sup>1</sup>. Additionally, they suggest that the focus of remediation should be to reasonably manage risks to public health, the environment, and the beneficial uses of groundwater. The soil excavation activities worked to decrease contaminant mass, and at this time it is likely natural attenuation would be equally as effective.

Based on the results of previous site investigations and remedial actions, the site does not pose a risk to human health or the environment. The soil excavation work completed in October 2007 mitigated any potential vapor emission to indoor air concerns. The County of San Mateo evaluation of risk guidelines specify that for sites within 4,000 feet of San Francisco Bay, potential beneficial uses can be assessed using the criteria established in RWQCB Order No. 99-045. Since the site is located approximately 2,200 feet from an unlined channel with an open connection to Marina Lagoon (located approximately 4,800 feet east of the site), only impacts to aquatic habitats were considered and shallow groundwater at the site is not a potential source of drinking water. Applicable environmental screening levels are included on Table 1.

All contaminants, with the exception of TPHg, are presently below applicable screening levels. TPHg concentrations at Well MW-3 marginally exceed the screening level of 210 ppb. Based on the historical monitoring data, it is assumed that TPHg concentrations at this location will fall below the screening level within several years. TPHg concentrations at Well MW-4 also exceed the screening level. Since this well is located downgradient of the former source area excavated in 2007, it is assumed that as groundwater migrates through the treated area towards MW-4 natural attenuation processes will reduce the concentration of TPHg to below the screening level within several years.

## RECOMMENDATIONS

Based on the closure assessment presented above, all site contaminants either are currently below or will be below applicable site screening levels well within a reasonable time frame. Therefore, RRM recommends that no further action be required and the case be closed.

---

<sup>1</sup> Rice, David W., et al. 1995. *Recommendations to Improve the Cleanup Process for California's Leaking Underground Fuel Tanks (LUFTs)*. Environmental Protection Department, Environmental Restoration Division, UCRL-AR-121762. October 16, 1995.

Should you have any questions regarding the contents of this report, please contact RRM at (831) 475-8141.

Sincerely,

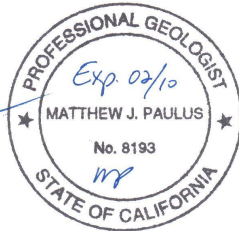
RRM, Inc.

*M. Kaempf for:*

Matt Kaempf  
Project Manager

*M. J. Paulus*

Matthew J Paulus  
Senior Geologist  
PG 8193



Attachments:

- Table 1 Groundwater Elevation and Analytical Data
- Figure 1 Site Location Map
- Figure 2 Groundwater Elevation Contour Map, September 23, 2008
- Figure 3 TPHg Isoconcentration Contour Map, September 23, 2008
- Figure 4 Benzene Isoconcentration Contour Map, September 23, 2008
- Figure 5 MtBE Isoconcentration Contour Map, September 23, 2008
- Attachment A Field and Analytical Procedures
- Attachment B Certified Analytical Reports, Chain-of-Custody Documentation and Field Data Sheets

cc: Mr. Bart Cox  
2800 El Camino Real  
San Mateo, California 94403

Table 1  
Groundwater Elevation and Analytical Data

C.M.P. Services  
2777 El Camino Real  
San Mateo, California

Well Number	Date Guaged	Well Elevation* (feet MSL)	Depth to Water (feet TOC)	Groundwater Elevation (feet MSL)	TPHg (ppb)	Benzene (ppb)	Toluene (ppb)	Ethyl-benzene (ppb)	Xylenes (ppb)	MtBE by 8020 (ppb)	MtBE by 8260 (ppb)	TAME by 8260 (ppb)	TDS (mg/L)	Chloride (mg/L)
MW-1	04/30/01	18.59	9.08	9.51	3,100	98	89	70	360	64	30 <sup>b</sup>	<5	NM	NM
	09/21/01		10.73	7.86	73 <sup>a</sup>	1.1	<0.5	<0.5	<0.5	NA	51 <sup>b</sup>	<5	NM	NM
	12/07/01		8.60	9.99	200	31	1.3	5.0	2.3	NA	70 <sup>b</sup>	<5	NM	NM
	02/08/02		8.81	9.78	240	67	3.0	12	5.4	NA	54 <sup>b</sup>	<5	NM	NM
	06/11/02		9.58	9.01	120	27	0.90	4.0	2.0	NA	45 <sup>b</sup>	<5	NM	NM
	08/16/02		10.29	8.30	160	22	<0.5	4.7	1.0	NA	38 <sup>b</sup>	<5	NM	NM
	12/20/02	17.67	7.86	9.81	79	9.9	<0.5	2.4	<1	NA	44 <sup>b</sup>	<5	NM	NM
	03/06/03		8.09	9.58	90	18	0.79	2.6	1.9	NA	50 <sup>b</sup>	<5	NM	NM
	05/30/03		8.47	9.20	110	27	1.6	4.1	2.3	NA	44 <sup>b</sup>	<5	NM	NM
	09/04/03		10.23	7.44	150	29	<0.5	5.9	<1	NA	50 <sup>b</sup>	<5	NM	NM
	12/05/03		9.62	8.05	94	9.8	<0.5	1.6	<1	NA	56 <sup>b</sup>	<5	NM	NM
	03/19/04		8.30	9.37	51	6.9	<0.5	<0.5	<1.5	NA	37 <sup>b</sup>	<5	NM	NM
	06/25/04		9.99	7.68	180	63	<0.5	9.0	1.5	NA	49 <sup>b</sup>	<5	NM	NM
	10/07/04	15.37	8.33	7.04	150	26	0.86	3.1	7.8	NA	45 <sup>b</sup>	<5	1,100	290
	03/29/05		4.16	11.21	1,300	30	2.4	12	15	NA	37 <sup>b</sup>	<10	NM	NM
	09/22/05		7.56	7.81	590	87	1.4	18	19	NA	51	<10	NM	NM
	05/03/06		4.82	10.55	930	260	12	47	49	NA	31	<25	NM	NM
	08/02/06		7.13	8.24	420	61	2.4	12	16	NA	65	<5.0	NM	NM
	11/01/06		7.57	7.80	170	26	<0.50	5.4	4.0	NA	56	<5.0	NM	NM
	01/26/07		6.94	8.43	560	50	1.6	11	10	NA	63 <sup>b</sup>	<5.0	NM	NM
	04/26/07		5.90	9.47	290	80	2.1	14	13	NA	52 <sup>b</sup>	<10	NM	NM
	07/27/07		7.40	7.97	120	5.1	<1.0	1.1	<1.0	NA	120 <sup>b</sup>	<10	NM	NM
	11/21/07		7.71	7.66	75	1.8	<0.50	<0.50	<0.50	NA	75 <sup>b</sup>	<5.0	NM	NM
	02/21/08		4.91	10.46	220	40	1.6	7.2	8.2	NA	44 <sup>b</sup>	<5.0	NM	NM
	05/13/08		7.17	8.20	120	18	0.50	3.4	1.6	NA	57 <sup>b</sup>	<5.0	NM	NM
	09/23/08		8.44	6.93	140 <sup>f</sup>	2.51	<0.500	<0.500	<1.50	NA	57.8 <sup>b</sup>	2.53	NM	NM
<b>Groundwater Screening Levels<sup>ce</sup></b>					<b>210</b>	<b>46</b>	<b>130</b>	<b>43</b>	<b>100</b>	<b>--</b>	<b>1,800</b>	<b>--</b>	<b>--</b>	<b>--</b>
<b>Vapor Intrusion Into Buildings<sup>ce</sup></b>					<b>--</b>	<b>540</b>	<b>380,000</b>	<b>170,000</b>	<b>160,000</b>	<b>--</b>	<b>24,000</b>	<b>--</b>	<b>--</b>	<b>--</b>
<b>Secondary Drinking Water Standards<sup>d</sup></b>					<b>--</b>	<b>--</b>	<b>--</b>	<b>--</b>	<b>--</b>	<b>--</b>	<b>--</b>	<b>--</b>	<b>500</b>	<b>250</b>



Table 1  
Groundwater Elevation and Analytical Data

C.M.P. Services  
2777 El Camino Real  
San Mateo, California

Well Number	Date Guaged	Well Elevation* (feet MSL)	Depth to Water (feet TOC)	Groundwater Elevation (feet MSL)	TPHg (ppb)	Benzene (ppb)	Toluene (ppb)	Ethyl-benzene (ppb)	Xylenes (ppb)	MtBE by 8020 (ppb)	MtBE by 8260 (ppb)	TAME by 8260 (ppb)	TDS (mg/L)	Chloride (mg/L)
MW-2	04/30/01	20.28	10.53	9.75	1,600 <sup>a</sup>	<5	<5	<5	<5	1,900	2,300 <sup>b</sup>	450 <sup>b</sup>	NM	NM
	09/21/01		12.09	8.19	1,800 <sup>a</sup>	<2.5	<2.5	2.8	<2.5	NA	2,700 <sup>b</sup>	540 <sup>b</sup>	NM	NM
	12/07/01		10.12	10.16	2,100 <sup>a</sup>	210	<10	<10	<10	NA	4,100 <sup>b</sup>	760 <sup>b</sup>	NM	NM
	02/08/02		10.30	9.98	<12,500	<125	<125	<125	<375	NA	5,000 <sup>b</sup>	1,200 <sup>b</sup>	NM	NM
	06/11/02		11.00	9.28	760	<0.5	<0.5	<0.5	<1	NA	5,100 <sup>b</sup>	1,200 <sup>b</sup>	NM	NM
	08/16/02		11.68	8.60	2,400 <sup>a</sup>	<0.5	<0.5	<0.5	<1	NA	3,700 <sup>b</sup>	770 <sup>b</sup>	NM	NM
	12/20/02	19.37	9.21	10.16	3,700 <sup>a</sup>	<5	<5	<5	<10	NA	3,900 <sup>b</sup>	850 <sup>b</sup>	NM	NM
	03/06/03		9.51	9.86	4,100 <sup>a</sup>	<5	<5	<5	<10	NA	5,600 <sup>b</sup>	1,300 <sup>b</sup>	NM	NM
	05/30/03		9.90	9.47	3,900 <sup>a</sup>	<5	<5	<5	<10	NA	6,300 <sup>b</sup>	1,300 <sup>b</sup>	NM	NM
	09/04/03		11.62	7.75	3,400 <sup>a</sup>	<5	<5	<5	<10	NA	4,900 <sup>b</sup>	920 <sup>b</sup>	NM	NM
	12/05/03		11.16	8.21	4,300 <sup>a</sup>	<5	<5	<5	<10	NA	6,700 <sup>b</sup>	1,100 <sup>b</sup>	NM	NM
	03/19/04		9.74	9.63	<5,000	<50	<50	<50	<150	NA	4,400 <sup>b</sup>	890 <sup>b</sup>	NM	NM
	06/25/04		11.39	7.98	3,100 <sup>a</sup>	<0.5	<0.5	<0.5	<1	NA	4,800 <sup>b</sup>	990 <sup>b</sup>	NM	NM
	10/07/04	15.98	8.66	7.32	2,200 <sup>a</sup>	<25	<25	<25	<50	NA	3,200 <sup>b</sup>	670 <sup>b</sup>	610	160
	03/29/05		4.66	11.32	3,400	<25	<25	<25	<25	NA	3,500 <sup>b</sup>	880 <sup>b</sup>	NM	NM
	09/22/05		8.86	7.12	5,500	<25	<25	<25	<25	NA	3,200	530	NM	NM
	05/03/06		5.21	10.77	2,500	<20	<20	<20	<20	NA	2,200	510	NM	NM
	08/02/06		7.43	8.55	3,200	<25	<25	<25	<25	NA	2,300	540	NM	NM
	11/01/06		7.84	8.14	1,300	<10	<10	<10	<10	NA	1,400	310	NM	NM
	01/26/07		7.25	8.73	2,000	<10	11	<10	<10	NA	1600 <sup>b</sup>	380	NM	NM
	04/26/07		6.32	9.66	1,600	<12	<12	<12	<12	NA	1800 <sup>b</sup>	380	NM	NM
	07/27/07		7.69	8.29	1,400	<12	<12	<12	<12	NA	1500 <sup>b</sup>	340	NM	NM
	10/29/07							well destroyed						
<b>Groundwater Screening Levels<sup>ce</sup></b>					<b>210</b>	<b>46</b>	<b>130</b>	<b>43</b>	<b>100</b>	<b>--</b>	<b>1,800</b>	<b>--</b>	<b>--</b>	<b>--</b>
<b>Vapor Intrusion Into Buildings<sup>ce</sup></b>					<b>--</b>	<b>540</b>	<b>380,000</b>	<b>170,000</b>	<b>160,000</b>	<b>--</b>	<b>24,000</b>	<b>--</b>	<b>--</b>	<b>--</b>
<b>Secondary Drinking Water Standards<sup>d</sup></b>					<b>--</b>	<b>--</b>	<b>--</b>	<b>--</b>	<b>--</b>	<b>--</b>	<b>--</b>	<b>--</b>	<b>500</b>	<b>250</b>

Table 1  
Groundwater Elevation and Analytical Data

C.M.P. Services  
2777 El Camino Real  
San Mateo, California

Well Number	Date Guaged	Well Elevation* (feet MSL)	Depth to Water (feet TOC)	Groundwater Elevation (feet MSL)	TPHg (ppb)	Benzene (ppb)	Toluene (ppb)	Ethyl-benzene (ppb)	Xylenes (ppb)	MtBE by 8020 (ppb)	MtBE by 8260 (ppb)	TAME by 8260 (ppb)	TDS (mg/L)	Chloride (mg/L)
MW-3	04/30/01	19.30	8.70	10.60	18,000	350	<100	710	270	16,000	17,000 <sup>b</sup>	3,200	NM	NM
	09/21/01		10.44	8.86	4,000 <sup>a</sup>	<12.5	<12.5	<12.5	<12.5	NA	5,000 <sup>b</sup>	950	NM	NM
	12/07/01		7.88	11.42	13,000	760	73	1,300	2,100	NA	10,000 <sup>b</sup>	2,200 <sup>b</sup>	NM	NM
	02/08/02		8.61	10.69	<5,000	53	<50	120	100	NA	4,100 <sup>b</sup>	1,000 <sup>b</sup>	NM	NM
	06/11/02		9.30	10.00	1,100	<5	<5	<5	<10	NA	2,800 <sup>b</sup>	580 <sup>b</sup>	NM	NM
	08/16/02		10.00	9.30	2,000 <sup>a</sup>	<2.5	<2.5	3.6	<5	NA	2,400 <sup>b</sup>	460 <sup>b</sup>	NM	NM
	12/20/02	18.37	6.50	11.87	1,900 <sup>a</sup>	13	<2.5	19	24	NA	2,100 <sup>b</sup>	520 <sup>b</sup>	NM	NM
	03/06/03		7.70	10.67	1,700 <sup>a</sup>	9.2	6.5	15	<10	NA	1,700 <sup>b</sup>	390 <sup>b</sup>	NM	NM
	05/30/03		8.19	10.18	1,500 <sup>a</sup>	4.4	2.5	14	11	NA	1,600 <sup>b</sup>	300 <sup>b</sup>	NM	NM
	09/04/03		9.94	8.43	1,200 <sup>a</sup>	<2.5	<2.5	<2.5	<5	NA	1,400 <sup>b</sup>	210 <sup>b</sup>	NM	NM
	12/05/03		9.40	8.97	1,300 <sup>a</sup>	<2.5	<2.5	5.6	<5	NA	1,700 <sup>b</sup>	210 <sup>b</sup>	NM	NM
	03/19/04		8.00	10.37	910	<2.5	<2.5	<2.5	<7.5	NA	320 <sup>b</sup>	79 <sup>b</sup>	NM	NM
	06/25/04		9.70	8.67	830 <sup>a</sup>	<0.5	<0.5	<0.5	<1	NA	850 <sup>b</sup>	150 <sup>b</sup>	NM	NM
	10/07/04	15.99	7.92	8.07	760 <sup>a</sup>	<5	<5	5.6	<10	NA	750 <sup>b</sup>	100 <sup>b</sup>	620	200
	03/29/05		3.42	12.57	1,800	<5	<5	3.7	<2.5	NA	270 <sup>b</sup>	59 <sup>b</sup>	NM	NM
	09/22/05		7.14	8.85	450	<5	<5	<5	<5	NA	470	<50	NM	NM
	05/03/06		4.43	11.56	520	<1.0	<1.0	6.4	4.3	NA	180	26	NM	NM
	08/02/06		6.66	9.33	460	<2.5	2.5	<2.5	<2.5	NA	320	38	NM	NM
	11/01/06		6.95	9.04	230	<2.5	<2.5	<2.5	<2.5	NA	250	26	NM	NM
	01/26/07		6.87	9.12	240	<2.5	<2.5	<2.5	<2.5	NA	210	<25	NM	NM
	04/26/07		5.77	10.22	300	<2.5	<2.5	<2.5	<2.5	NA	290 <sup>b</sup>	26	NM	NM
	07/27/07		7.11	8.88	320	<2.5	<2.5	<2.5	<2.5	NA	300 <sup>b</sup>	32	NM	NM
	11/21/07		7.45	8.54	200	<2.5	<2.5	<2.5	<2.5	NA	190 <sup>b</sup>	<25	NM	NM
	02/21/08		4.78	11.21	380	<2.5	<2.5	<2.5	<2.5	NA	180 <sup>b</sup>	<25	NM	NM
	05/13/08		6.87	9.12	250	<1.0	<1.0	1.1	<2.0	NA	190 <sup>b</sup>	21	NM	NM
	09/23/08		7.97	8.02	260 <sup>f</sup>	<0.500	<0.500	<0.500	<1.50	NA	135 <sup>g</sup>	14.4	NM	NM
<b>Groundwater Screening Levels<sup>ce</sup></b>					<b>210</b>	<b>46</b>	<b>130</b>	<b>43</b>	<b>100</b>	<b>--</b>	<b>1,800</b>	<b>--</b>	<b>--</b>	<b>--</b>
<b>Vapor Intrusion Into Buildings<sup>ce</sup></b>					<b>--</b>	<b>540</b>	<b>380,000</b>	<b>170,000</b>	<b>160,000</b>	<b>--</b>	<b>24,000</b>	<b>--</b>	<b>--</b>	<b>--</b>
<b>Secondary Drinking Water Standards<sup>d</sup></b>					<b>--</b>	<b>--</b>	<b>--</b>	<b>--</b>	<b>--</b>	<b>--</b>	<b>--</b>	<b>--</b>	<b>500</b>	<b>250</b>

Table 1  
Groundwater Elevation and Analytical Data

C.M.P. Services  
2777 El Camino Real  
San Mateo, California

Well Number	Date Guaged	Well Elevation* (feet MSL)	Depth to Water (feet TOC)	Groundwater Elevation (feet MSL)	TPHg (ppb)	Benzene (ppb)	Toluene (ppb)	Ethyl-benzene (ppb)	Xylenes (ppb)	MtBE by 8020 (ppb)	MtBE by 8260 (ppb)	TAME by 8260 (ppb)	TDS (mg/L)	Chloride (mg/L)
MW-4	04/30/01	19.67	10.65	9.02	1,000 <sup>a</sup>	<5	<5	<5	<5	1,000	1,200 <sup>b</sup>	240 <sup>b</sup>	NM	NM
	09/21/01		12.22	7.45	620 <sup>a</sup>	<0.5	<0.5	<0.5	<0.5	NA	1,400 <sup>b</sup>	290 <sup>b</sup>	NM	NM
	12/07/01		10.48	9.19	990	92	<5	<5	<5	NA	1,800 <sup>b</sup>	310 <sup>b</sup>	NM	NM
	02/08/02		10.51	9.16	<2,500	<25	<25	<25	<75	NA	1,500 <sup>b</sup>	350 <sup>b</sup>	NM	NM
	06/11/02		11.12	8.55	340	<0.5	<0.5	<0.5	<1	NA	1,800 <sup>b</sup>	390 <sup>b</sup>	NM	NM
	08/16/02		11.79	7.88	1,200 <sup>a</sup>	<0.5	<0.5	<0.5	<1	NA	1,500 <sup>b</sup>	300 <sup>b</sup>	NM	NM
	12/20/02	18.76	9.73	9.03	1,700 <sup>a</sup>	<2.5	<2.5	<2.5	<5	NA	1,700 <sup>b</sup>	350 <sup>b</sup>	NM	NM
	03/06/03		9.75	9.01	2,000 <sup>a</sup>	<5	<5	<5	<10	NA	2,200 <sup>b</sup>	480 <sup>b</sup>	NM	NM
	05/30/03		10.05	8.71	2,000 <sup>a</sup>	<2.5	<2.5	<2.5	<5	NA	3,400 <sup>b</sup>	670 <sup>b</sup>	NM	NM
	09/04/03		11.76	7.00	1,900 <sup>a</sup>	<2.5	<2.5	<2.5	<5	NA	2,400 <sup>b</sup>	430 <sup>b</sup>	NM	NM
	12/05/03		11.41	7.35	2,300 <sup>a</sup>	<2.5	<2.5	<2.5	<5	NA	3,400 <sup>b</sup>	530 <sup>b</sup>	NM	NM
	03/19/04		9.94	8.82	<2,500	<25	<25	<25	<75	NA	5,800 <sup>b</sup>	1,100 <sup>b</sup>	NM	NM
	06/25/04		11.50	7.26	2,200 <sup>a</sup>	<0.5	<0.5	<0.5	<1	NA	2,900 <sup>b</sup>	600 <sup>b</sup>	NM	NM
	10/07/04	15.62	9.04	6.58	1,400 <sup>a</sup>	<25	<25	<25	<50	NA	1,900 <sup>b</sup>	370 <sup>b</sup>	790	230
	03/29/05		5.20	10.42	2,600	<25	<25	<25	<25	NA	2,800 <sup>b</sup>	660	NM	NM
	09/22/05		8.31	7.31	1,800	<20	<20	<20	<20	NA	2,300	380	NM	NM
	05/03/06		7.58	8.04	2,700	<20	<20	<20	<20	NA	2,400	530	NM	NM
	08/02/06		7.82	7.80	3,100	<20	24	<20	<20	NA	2,400	540	NM	NM
	11/01/06		8.24	7.38	1,200	<20	<20	<20	<20	NA	1,300	280	NM	NM
	01/26/07		7.63	7.99	1,200	<12	<12	<12	<12	NA	1,400 <sup>b</sup>	290	NM	NM
	04/26/07		6.73	8.89	1,800	<12	<12	<12	<12	NA	1,900 <sup>b</sup>	400	NM	NM
	07/27/07		8.05	7.57	1,900	<12	<12	<12	<12	NA	2,000 <sup>b</sup>	460	NM	NM
	11/21/07		8.61	7.01	830	<12	<12	<12	<12	NA	1,000 <sup>b</sup>	230	NM	NM
	02/21/08		5.88	9.74	2,100	<12	<12	<12	<12	NA	1,700 <sup>b</sup>	380	NM	NM
	05/13/08		7.90	7.72	1,800	<10	<10	<10	<20	NA	1,700 <sup>b</sup>	370	NM	NM
	09/23/08		9.12	6.50	1,100 <sup>f</sup>	<0.500	<0.500	<0.500	<1.50	NA	1,040 <sup>h</sup>	226	NM	NM
<b>Groundwater Screening Levels<sup>ce</sup></b>					<b>210</b>	<b>46</b>	<b>130</b>	<b>43</b>	<b>100</b>	--	<b>1,800</b>	--	--	--
<b>Vapor Intrusion Into Buildings<sup>ce</sup></b>					--	<b>540</b>	<b>380,000</b>	<b>170,000</b>	<b>160,000</b>	--	<b>24,000</b>	--	--	--
<b>Secondary Drinking Water Standards<sup>d</sup></b>					--	--	--	--	--	--	--	--	<b>500</b>	<b>250</b>

Table 1  
Groundwater Elevation and Analytical Data

C.M.P. Services  
2777 El Camino Real  
San Mateo, California

Well Number	Date Guaged	Well Elevation* (feet MSL)	Depth to Water (feet TOC)	Groundwater Elevation (feet MSL)	TPHg (ppb)	Benzene (ppb)	Toluene (ppb)	Ethyl- benzene (ppb)	Xylenes (ppb)	MtBE by 8020 (ppb)	MtBE by 8260 (ppb)	TAME by 8260 (ppb)	TDS (mg/L)	Chloride (mg/L)
----------------	----------------	----------------------------------	---------------------------------	--	---------------	------------------	------------------	----------------------------	------------------	--------------------------	--------------------------	--------------------------	---------------	--------------------

Notes

MSL = mean sea level

TOC = in reference to "top of casing" datum

\* = Wellhead Elevations were resurveyed on December 21, 2004, by Mid Coast Engineers, Watsonville, Ca. using City of San Mateo Benchmark #027-002.

ppb = parts per billion

TPHg = gasoline range total petroleum hydrocarbons

MtBE = methyl tertiary butyl ether

TAME = tert-Amyl Methyl Ether

TDS = Total Dissolved Solids

NA = not analyzed

8020 = EPA Method 8020

8260 = EPA Method 8260B

<5 = none detected at or above detection limit shown

a = results within quantitation range; chromatographic pattern not typical of fuel

b = all other fuel oxygenates analyzed using EPA Method 8260B not detected at or above the detection limit shown on certified analytical reports

c = Screening for Environmental Concerns at Site With Contaminated Soil and Groundwater (November 2007) SFRWQCB, May 2008 update

d = A Compilation of Water Quality Goals, August 2003, RWQCB Central Valley Region

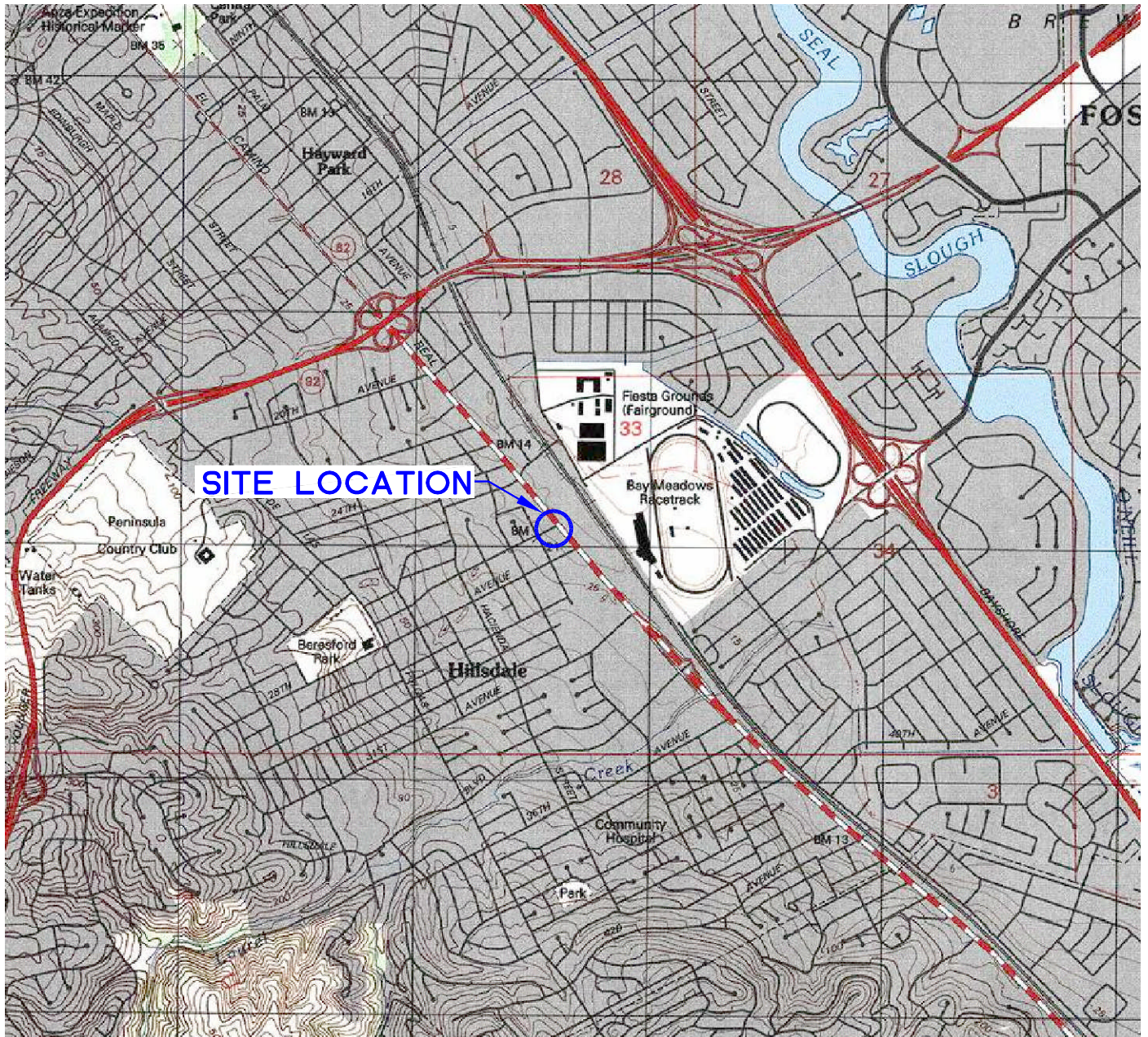
e = Groundwater is not a current or potential drinking water source, residential land use setting

f = Sample chromatogram does not resemble gasoline standard pattern. TPH value due to an individual peak within range of C5-C12 quantified as gasoline.

g = 22.1 ppb t-Butyl alcohol (t-Butanol) detected; all other fuel oxygenates analyzed using EPA Method 8260B not detected at or above the detection limit shown on certified analytical reports.

h = 269 ppb t-Butanol detected; all other fuel oxygenates analyzed using EPA Method 8260B not detected at or above the detection limit shown on certified analytical reports.





QUADRANGLE LOCATION



SCALE IN FEET



0 2,000

Ref. IA80/IA80-SLM.DWG  
Base Map from TOPOTI NGH

## SITE LOCATION MAP

### FORMER CHEVRON CAR WASH

2777 El Camino Real  
San Mateo, California

FIGURE:

**1**

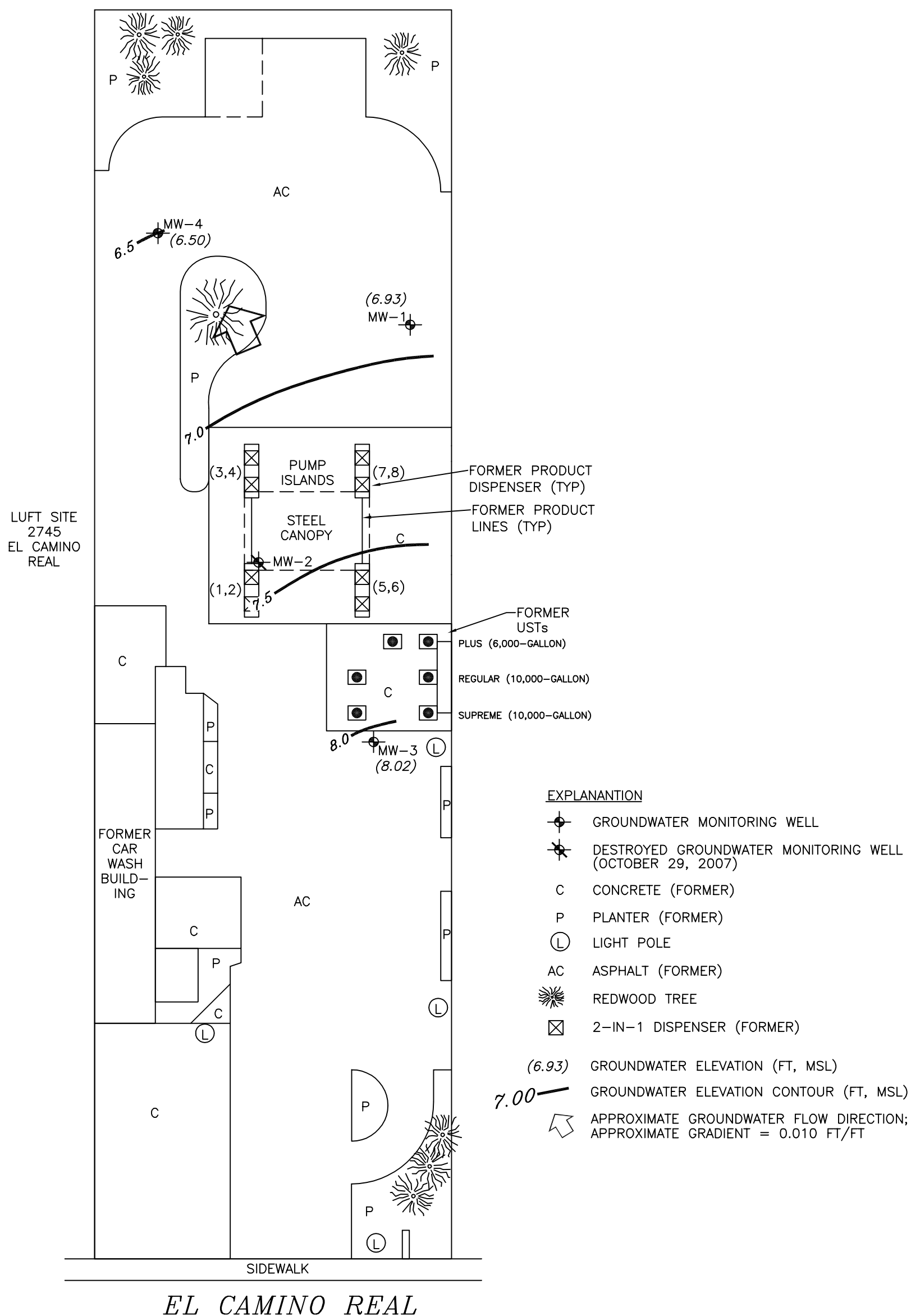
PROJECT:

IA80

PREPARED BY







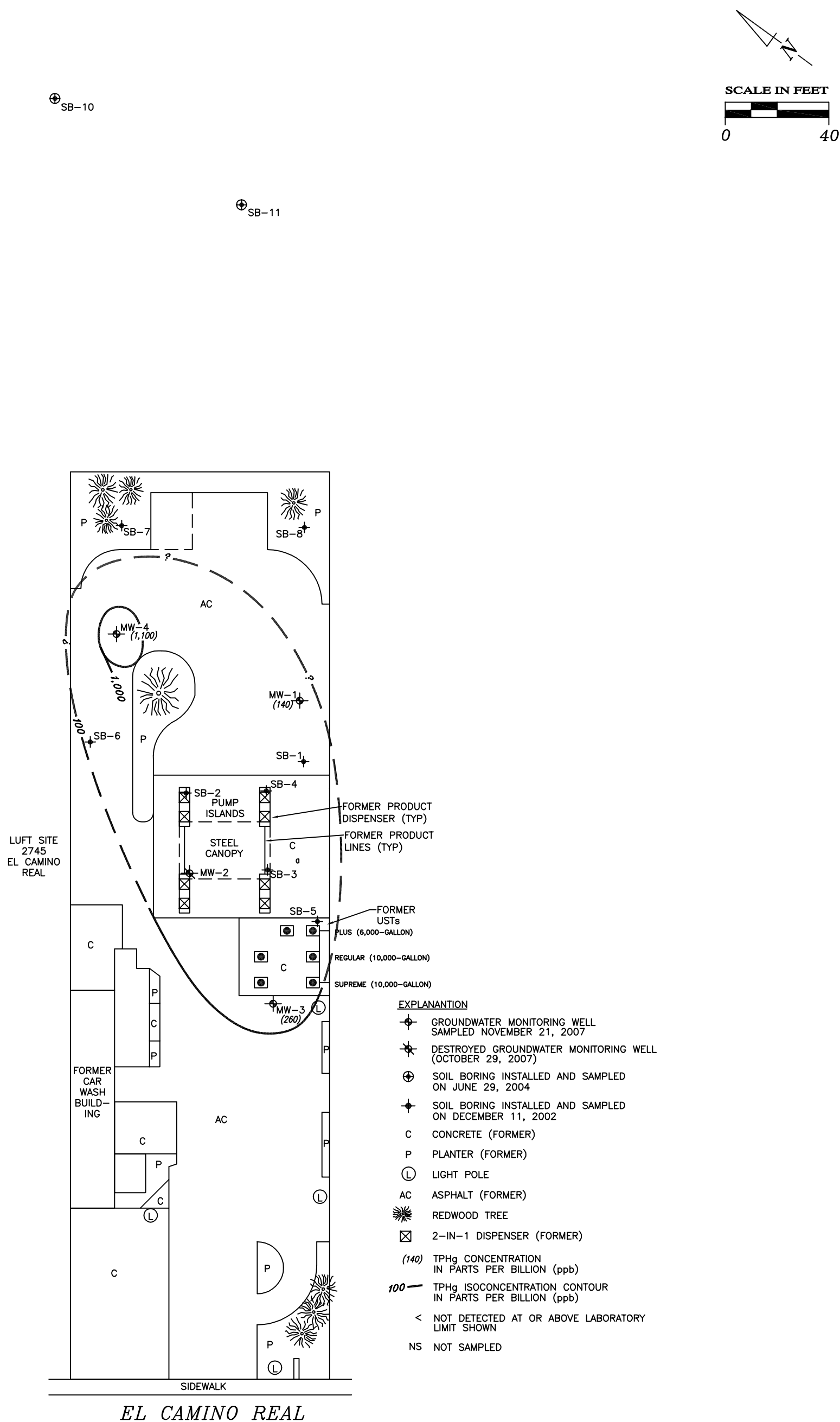
Ref. IABO/IABO-sitemap.dwg

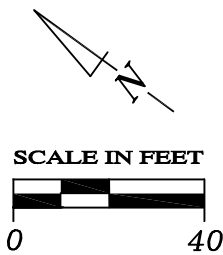


FORMER CHEVRON CAR WASH  
2777 El Camino Real  
San Mateo, California

FIGURE:  
**2**  
PROJECT:  
IA80



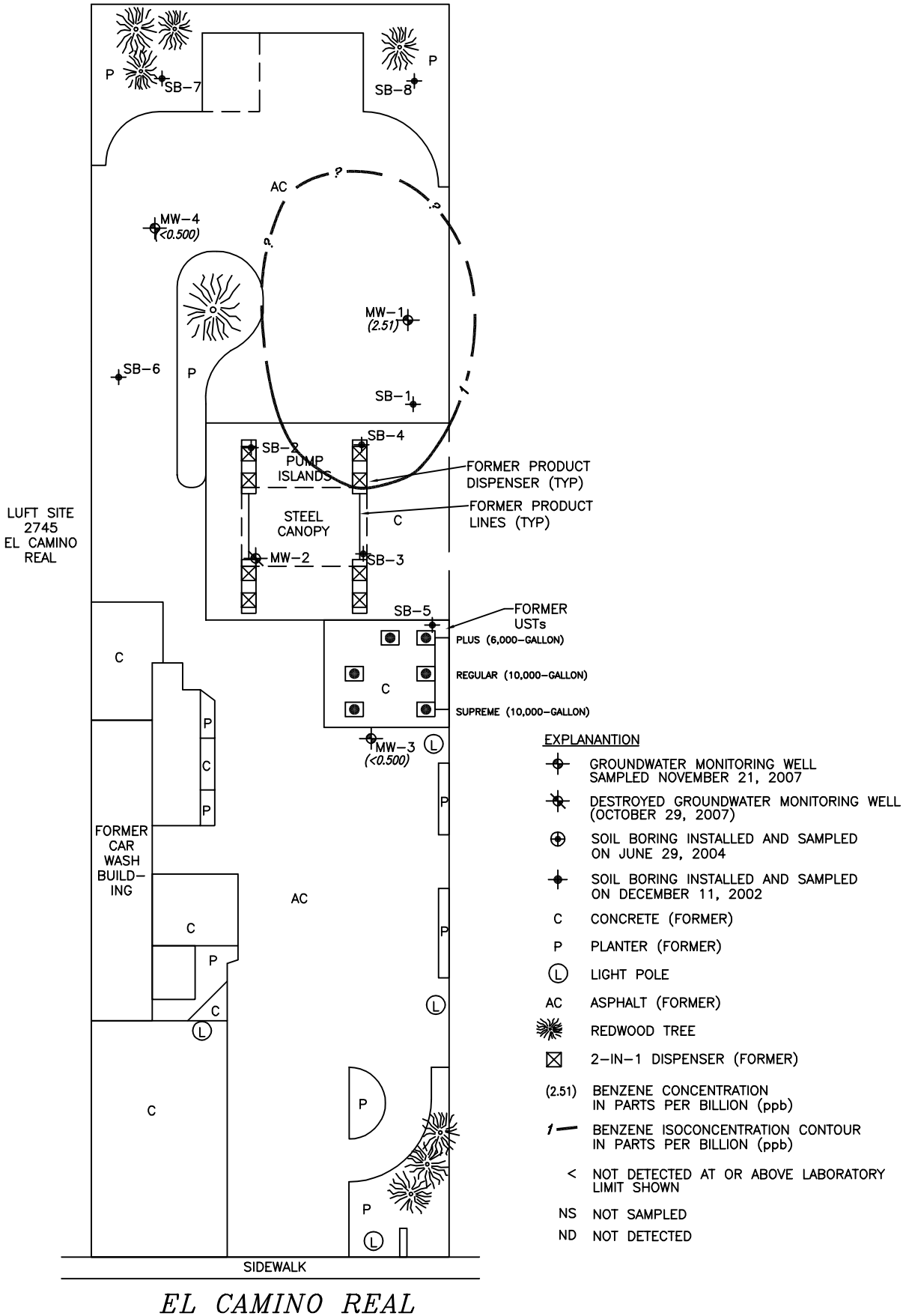




SB-10

SB-9

SB-11



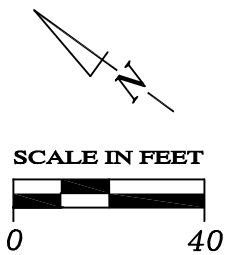
Ref. IA80/IA80-sitemapX40.dwg



**BENZENE ISONCENTRATION CONTOUR MAP, SEPTEMBER 23, 2008**

FORMER CHEVRON CAR WASH  
2777 El Camino Real  
San Mateo, California

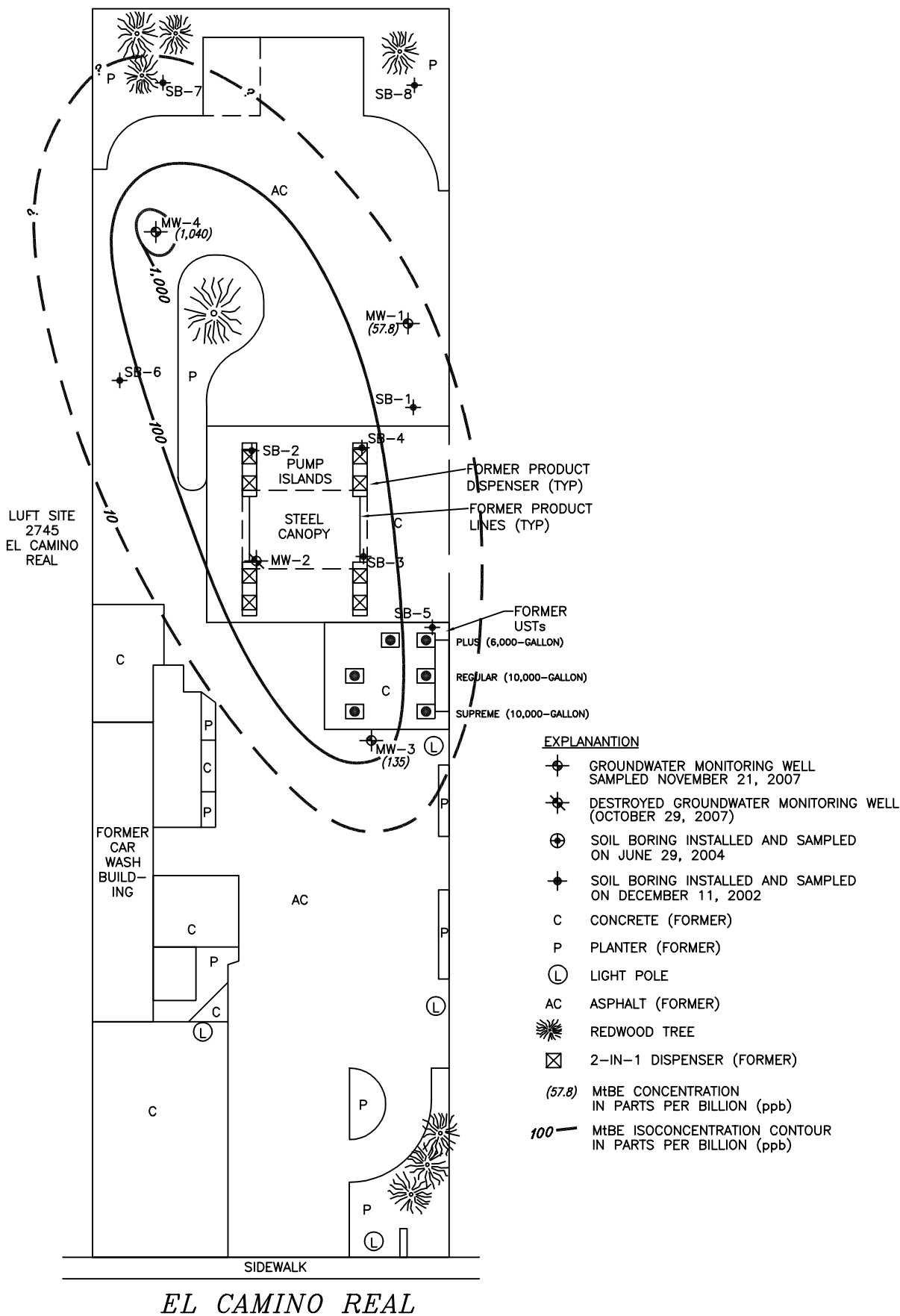
FIGURE:  
4  
PROJECT:  
IA80



SB-10

SB-9

SB-11



Ref. IA80/IA80-sitemapX40.dwg



**MtBE ISONCENTRATION CONTOUR MAP, SEPTEMBER 23, 2008**

FORMER CHEVRON CAR WASH  
2777 El Camino Real  
San Mateo, California

FIGURE:  
5  
PROJECT:  
IA80

Figure 6  
**MW-1 MTBE Concentrations in Groundwater Over Time**

2777 El Camino Real  
San Mateo, California

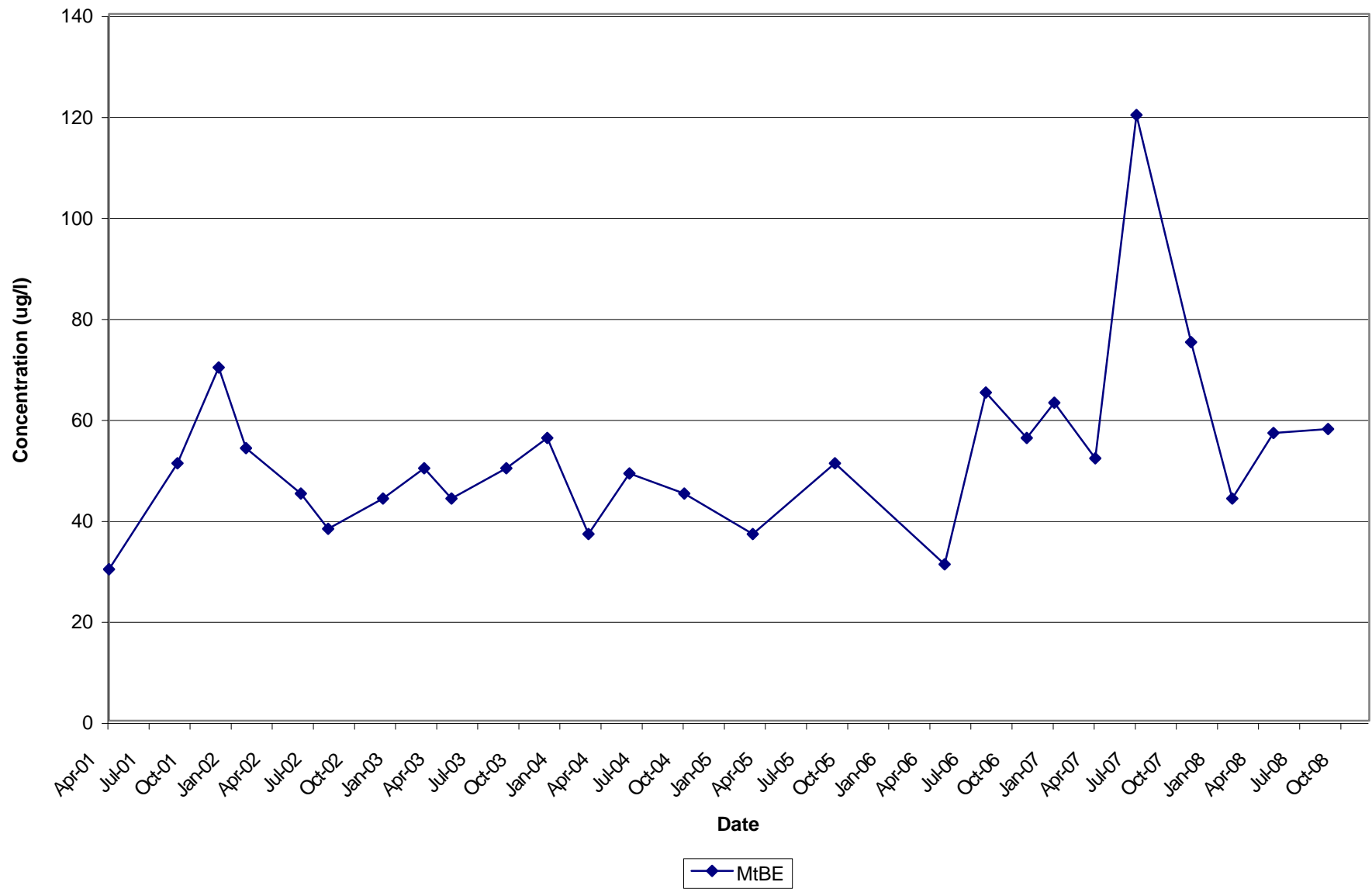


Figure 7  
**MW-2 MTBE Concentrations in Groundwater Over Time**

2777 El Camino Real  
San Mateo, California

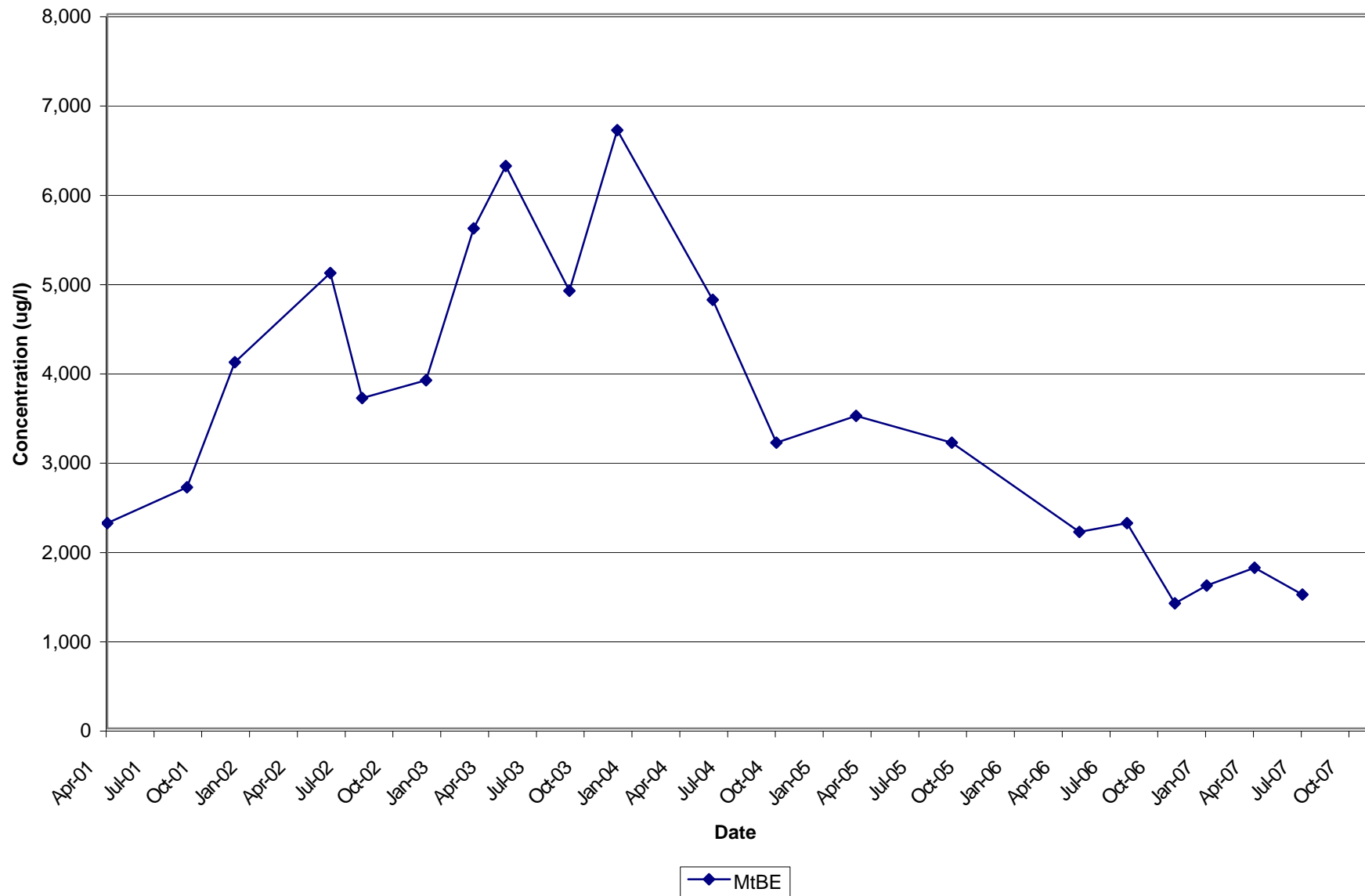


Figure 8  
MW-3 MTBE Concentrations in Groundwater Over Time

2777 El Camino Real  
San Mateo, California

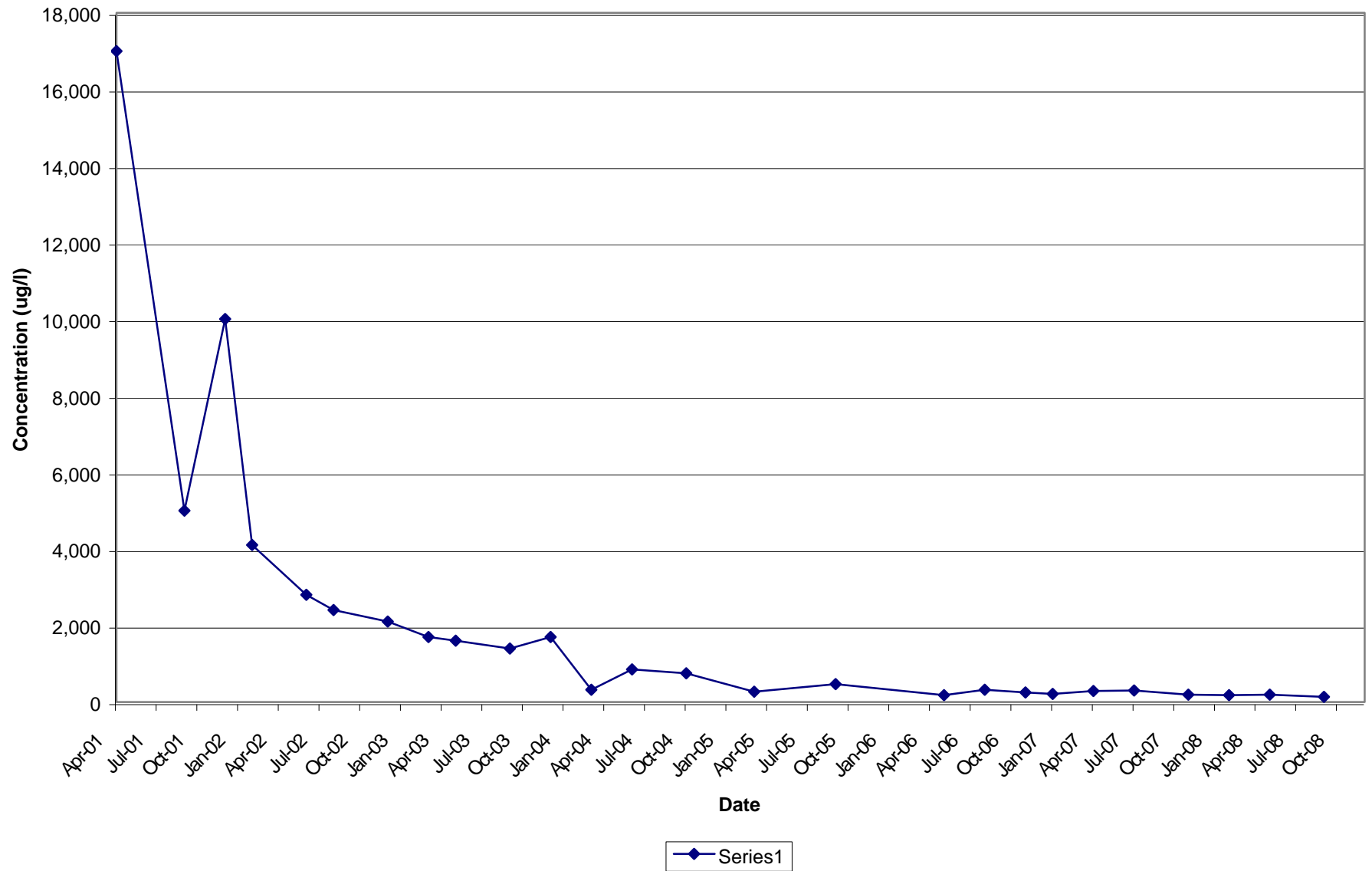
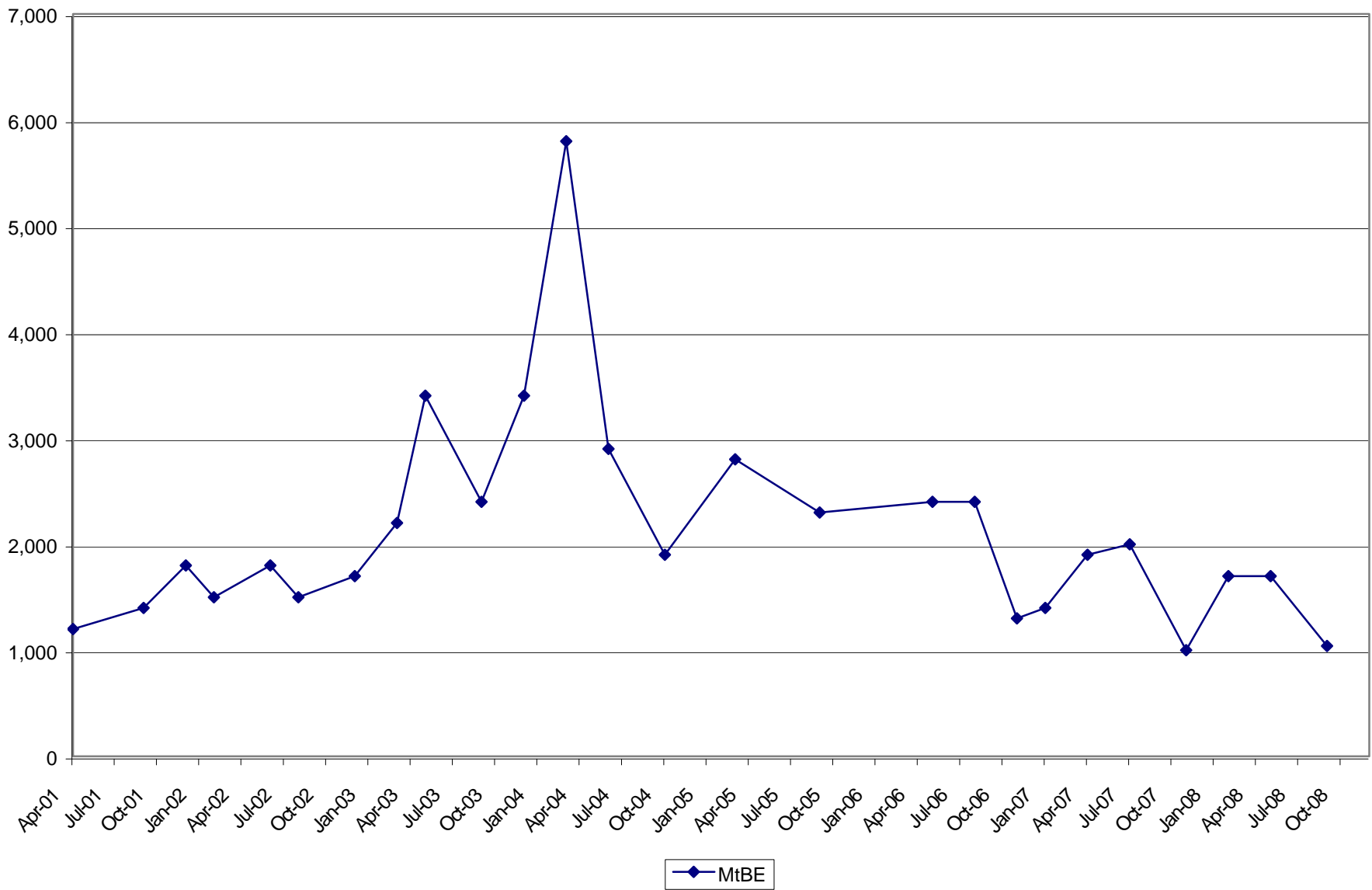




Figure 9  
**MW-4 MTBE Concentrations in Groundwater Over Time**

2777 El Camino Real  
San Mateo, California



# A

---

FIELD AND ANALYTICAL PROCEDURES

---

## ATTACHMENT A

### FIELD AND LABORATORY PROCEDURES

---

#### Groundwater Sampling Procedures

The groundwater sampling procedure consisted first of initially measuring and documenting the water level and checking each well for the presence of separate-phase hydrocarbons (SPH) using a oil/water interface probe or a clear Teflon® bailer. The wells that did not contain SPH were then purged a minimum of three casing volumes or until dry. During well purging, well stabilization parameters (temperature, pH, and electrical conductivity) were monitored. After purging and prior to sampling, groundwater in the wells was allowed to recharge to within 80% of the original groundwater level. Groundwater samples were then collected using clean Teflon® bailers or disposable bailers and appropriate EPA-approved containers. The samples were labeled and transported on ice to the laboratory using appropriate chain-of-custody documentation. Sampling equipment was cleaned with an Alconox soap solution between uses. Purge water generated during groundwater sampling was temporarily stored on site in 55-gallon drums pending disposal. The drums were labeled and profiled prior to disposal.

#### Laboratory Procedures

Groundwater samples were analyzed by Accutest Laboratories of Santa Clara, California for the presence of gasoline range total petroleum hydrocarbons (TPHg) by GC/MS; and for benzene, toluene, ethylbenzene, xylenes; and fuel oxygenates including methyl tertiary butyl ether (MtBE) using EPA Method 8260B.

# B

---

CERTIFIED ANALYTICAL REPORTS, CHAIN-OF-CUSTODY DOCUMENTATION,  
AND FIELD DATA SHEETS

---

## Depth to Water Data Form



## Site Information

2777 El Camino Real

Project Address

092308

Date \_\_\_\_\_

IA80

Project Number

## San Mateo

San Mateo

City

County

## California

State

## Water Level Equipment

Measured By:



name

☒ Electronic Indicator

☐ Oil Water Interface Probe

**Notes:**

☐ Other (specify) \_\_\_\_\_[illegible]

Signature:

with me

# Field Data Sheet

## Groundwater Sampling Form



2560 Soquel Ave. #202  
Santa Cruz, CA 95062  
(831) 475-8141

### Site Information

2777 El Camino Real  
Project Address  
San Mateo  
City

MW-1  
Well/Sample Point ID  
San Mateo  
County  
IA80  
Project Number  
California  
State

### Purge Information

#### Water Level Equipment

- ☒ Electronic Indicator  
☐ Oil Water Interface Probe  
☐ Other (specify) \_\_\_\_\_

#### Purge Equipment

- ☒ Bailor ☒ Disposable ☐ Teflon #: \_\_\_\_\_  
☐ Submersible Pump; type: \_\_\_\_\_  
☐ Other (specify) \_\_\_\_\_

#### Purge Calculation

total depth 30'  
depth to water = 8.44  
linear feet of water = 21.56  
gallons per linear foot X .17  
gallons per casing = 3.66  
number of casings X 3  
calculated purge = 11.00

casing diameter		gallons per linear foot
0.75 in.	<input type="checkbox"/>	0.023
1 in.	<input type="checkbox"/>	0.04
2 in.	<input checked="" type="checkbox"/>	0.17
4 in.	<input type="checkbox"/>	0.67
6 in.	<input type="checkbox"/>	1.5
other	<input type="checkbox"/>	calculate

1 cubic foot = 7.48 gallons

Purged By: [Signature]  
name

Purge Notes:

Purged Dry?: N circle Y

Sampling Delay?: N circle Y

	time (24:00)	gallons (purged)	pH (units)	EC (us @ 25° C)	temp. (°F circle °C)	color (see below)	turbidity (NTU or see below)	odor (see below)
start	<u>1025</u>	<u>0</u>						
volume 1	<u>1031</u>	<u>3.75</u>	<u>6.58</u>	<u>1653</u>	<u>23.2</u>	<u>brown</u>	<u>heavy</u>	<u>strong.</u>
volume 2	<u>1035</u>	<u>7.50</u>	<u>6.61</u>	<u>1653</u>	<u>21.7</u>	<u>"</u>	<u>"</u>	<u>"</u>
volume 3	<u>1037</u>	<u>11.00</u>	<u>6.68</u>	<u>1693</u>	<u>20.8</u>	<u>"</u>	<u>"</u>	<u>"</u>
volume 4								
complete								

brown, yellow  
cloudy, clear

heavy, moderate  
light, trace

strong, moderate  
slight, none

### Groundwater Sampling Information

#### Sample Type

- ☒ Monitoring Well  
☐ Extraction Well  
☐ Domestic Well  
☐ Other (specify) \_\_\_\_\_

#### Sampling Equipment

- ☒ Bailor ☒ Disposable ☐ Teflon #: \_\_\_\_\_  
☐ Submersible Pump; type: \_\_\_\_\_  
☐ Sampling Port  
☐ Other (specify) \_\_\_\_\_

Sample ID MW-1 Date 092308 Time (24:00) 1050  
Dupe # \_\_\_\_\_ 12:00

Sampled By: [Signature]  
name

# of Cont.	Analyses (check and circle)	Container/Size	Preservative
<u>3</u>	<input checked="" type="checkbox"/> TPH gas (8260B) <input checked="" type="checkbox"/> BTEX (8260B) <input type="checkbox"/> MtBE (8260B) <input checked="" type="checkbox"/> 5 Fuel Oxy (8260B) <input type="checkbox"/> Other (specify) _____	40 ml  VOA	HCl
	<input type="checkbox"/> VOCs (8010 or 8240 or 8260B) <input type="checkbox"/> TPH diesel (8015M) <input type="checkbox"/> Metals (8010) <input type="checkbox"/> Other (specify) _____	40 ml VOA 1 liter amber 500 ml plastic	HCl none HNO <sub>3</sub>

Sampling Notes:

Signature: [Signature]



# Field Data Sheet

## Groundwater Sampling Form

Site Information

2777 El Camino Real  
Project Address

MW-3  
Well/Sample Point ID

IA80  
Project Number

San Mateo  
City

San Mateo  
County

California  
State



2560 Soquel Ave. #202  
Santa Cruz, CA 95062  
(831) 475-8141

Purge Information

Water Level Equipment

☒ Electronic Indicator

☐ Oil Water Interface Probe

☐ Other (specify) \_\_\_\_\_

Purge Equipment

☒ Bailor ☒ Disposable ☐ Teflon #: \_\_\_\_\_

☐ Submersible Pump; type: \_\_\_\_\_

☐ Other (specify) \_\_\_\_\_

Purge Calculation

total depth 30'

depth to water - 7.92

linear feet of water = 22.03

gallons per linear foot X .17

gallons per casing = 3.74

number of casings X 3

calculated purge = 11.24

casing diameter gallons per linear foot

0.75 in. ☐ 0.023

1 in. ☐ 0.04

2 in. ☒ 0.17

4 in. ☐ 0.67

6 in. ☐ 1.5

other ☐ calculate

1 cubic foot = 7.48 gallons

Purged By: WJ  
name

Purge Notes:

Purged Dry?: N circle Y Sampling Delay?: N circle Y

	time (24:00)	gallons (purged)	pH (units)	EC (us @ 25° C)	temp (°F circle C)	color (see below)	turbidity (NTU or see below)	odor (see below)
start	1053	0						
volume 1	1058	3.75	6.74	801	22.9	gray	hug	mod.
volume 2	1103	7.50	6.74	791	21.5	"	"	"
volume 3	1108	11.25	6.76	872	20.9	"	"	"
volume 4								
complete								

brown, yellow cloudy, clear heavy, moderate light, trace strong, moderate slight, none

Groundwater Sampling Information

Sample Type

☒ Monitoring Well

☐ Extraction Well

☐ Domestic Well

☐ Other (specify) \_\_\_\_\_

Sampling Equipment

☒ Bailor ☒ Disposable ☐ Teflon #: \_\_\_\_\_

☐ Submersible Pump; type: \_\_\_\_\_

☐ Sampling Port

☐ Other (specify) \_\_\_\_\_

Sample ID MW-3 Date 092308 Time (24:00) 1120

Dupe # \_\_\_\_\_ 12:00

Sampled By: WJ  
name

Sampling Notes:

# of Cont.	Analyses (check and circle)	Container/Size	Preservative
3	<input checked="" type="checkbox"/> TPH gas (8260B) <input checked="" type="checkbox"/> BTEX (8260B) <input type="checkbox"/> MtBE (8260B) <input checked="" type="checkbox"/> 5 Fuel Oxy (8260B) <input type="checkbox"/> Other (specify) _____	40 ml  VOA	HCl
	<input type="checkbox"/> VOCs (8010 or 8240 or 8260B) <input type="checkbox"/> TPH diesel (8015M) <input type="checkbox"/> Metals (8010) <input type="checkbox"/> Other (specify) _____	40 ml VOA 1 liter amber 500 ml plastic	HCl none HNO <sub>3</sub>

Signature: WJ

# Field Data Sheet

## Groundwater Sampling Form



2560 Soquel Ave. #202  
Santa Cruz, CA 95062  
(831) 475-8141

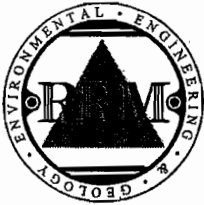
Site Information	
2777 El Camino Real Project Address	MW-4 Well/Sample Point ID
IA80 Project Number	
San Mateo City	San Mateo County
California State	

Purge Information																									
<b>Water Level Equipment</b> <input checked="" type="checkbox"/> Electronic Indicator <input type="checkbox"/> Oil Water Interface Probe <input type="checkbox"/> Other (specify) _____	<b>Purge Equipment</b> <input checked="" type="checkbox"/> Bailer <input checked="" type="checkbox"/> Disposable <input type="checkbox"/> Teflon #: _____ <input type="checkbox"/> Submersible Pump; type: _____ <input type="checkbox"/> Other (specify) _____																								
<b>Purge Calculation</b> total depth <u>30'</u> depth to water - <u>9.12</u> linear feet of water = <u>20.88</u> gallons per linear foot X <u>.17</u> gallons per casing = <u>3.55</u> number of casings X <u>3</u> calculated purge = <u>10.65</u>	<table border="1"> <thead> <tr> <th>casing diameter</th> <th></th> <th>gallons per linear foot</th> </tr> </thead> <tbody> <tr> <td>0.75 in.</td> <td><input type="checkbox"/></td> <td>0.023</td> </tr> <tr> <td>1 in.</td> <td><input type="checkbox"/></td> <td>0.04</td> </tr> <tr> <td>2 in.</td> <td><input checked="" type="checkbox"/></td> <td>0.17</td> </tr> <tr> <td>4 in.</td> <td><input type="checkbox"/></td> <td>0.67</td> </tr> <tr> <td>6 in.</td> <td><input type="checkbox"/></td> <td>1.5</td> </tr> <tr> <td>other</td> <td><input type="checkbox"/></td> <td>calculate</td> </tr> <tr> <td colspan="3">1 cubic foot = 7.48 gallons</td> </tr> </tbody> </table>	casing diameter		gallons per linear foot	0.75 in.	<input type="checkbox"/>	0.023	1 in.	<input type="checkbox"/>	0.04	2 in.	<input checked="" type="checkbox"/>	0.17	4 in.	<input type="checkbox"/>	0.67	6 in.	<input type="checkbox"/>	1.5	other	<input type="checkbox"/>	calculate	1 cubic foot = 7.48 gallons		
casing diameter		gallons per linear foot																							
0.75 in.	<input type="checkbox"/>	0.023																							
1 in.	<input type="checkbox"/>	0.04																							
2 in.	<input checked="" type="checkbox"/>	0.17																							
4 in.	<input type="checkbox"/>	0.67																							
6 in.	<input type="checkbox"/>	1.5																							
other	<input type="checkbox"/>	calculate																							
1 cubic foot = 7.48 gallons																									
Purged By: <u>WJ</u> name																									
Purge Notes: _____ _____ _____ _____ _____																									
Purged Dry?: N circle Y      Sampling Delay?: N circle Y																									

	time (24:00)	gallons (purged)	pH (units)	EC (us @ 25° C)	temp (°F circle °C)	color (see below)	turbidity (NTU or see below)	odor (see below)
start	1124	0						
volume 1	1129	3.50	6.91	1339	23.4	brown	hvy	mod.
volume 2	1133	7.00	6.88	1276	21.8	"	"	"
volume 3	1137	10.75	6.90	1283	21.1	"	"	"
volume 4								
complete								

brown, yellow    heavy, moderate    strong, moderate  
cloudy, clear    light, trace    slight, none

Groundwater Sampling Information																													
<b>Sample Type</b> <input checked="" type="checkbox"/> Monitoring Well <input type="checkbox"/> Extraction Well <input type="checkbox"/> Domestic Well <input type="checkbox"/> Other (specify) _____	<b>Sampling Equipment</b> <input checked="" type="checkbox"/> Bailer <input checked="" type="checkbox"/> Disposable <input type="checkbox"/> Teflon #: _____ <input type="checkbox"/> Submersible Pump; type: _____ <input type="checkbox"/> Sampling Port <input type="checkbox"/> Other (specify) _____																												
Sample ID <u>MW-4</u> Date <u>092308</u> Time (24:00) <u>1145</u> Dupe # _____    12:00	Sampled By: <u>WJ</u> name																												
<table border="1"> <thead> <tr> <th># of Cont.</th> <th>Analyses (check and circle)</th> <th>Container/Size</th> <th>Preservative</th> </tr> </thead> <tbody> <tr> <td rowspan="5">3</td> <td><input checked="" type="checkbox"/> TPH gas (8260B)</td> <td rowspan="5">40 ml</td> <td rowspan="5">HCl</td> </tr> <tr> <td><input checked="" type="checkbox"/> BTEX (8260B)</td> </tr> <tr> <td><input type="checkbox"/> MIBE (8260B)</td> </tr> <tr> <td><input checked="" type="checkbox"/> 5 Fuel Oxy (8260B)</td> </tr> <tr> <td><input type="checkbox"/> Other (specify) _____</td> </tr> <tr> <td></td> <td><input type="checkbox"/> VOCs (8010 or 8240 or 8260B)</td> <td>40 ml VOA</td> <td>HCl</td> </tr> <tr> <td></td> <td><input type="checkbox"/> TPH diesel (8015M)</td> <td>1 liter amber</td> <td>none</td> </tr> <tr> <td></td> <td><input type="checkbox"/> Metals (8010)</td> <td>500 ml plastic</td> <td>HNO<sub>3</sub></td> </tr> <tr> <td></td> <td><input type="checkbox"/> Other (specify) _____</td> <td></td> <td></td> </tr> </tbody> </table>	# of Cont.	Analyses (check and circle)	Container/Size	Preservative	3	<input checked="" type="checkbox"/> TPH gas (8260B)	40 ml	HCl	<input checked="" type="checkbox"/> BTEX (8260B)	<input type="checkbox"/> MIBE (8260B)	<input checked="" type="checkbox"/> 5 Fuel Oxy (8260B)	<input type="checkbox"/> Other (specify) _____		<input type="checkbox"/> VOCs (8010 or 8240 or 8260B)	40 ml VOA	HCl		<input type="checkbox"/> TPH diesel (8015M)	1 liter amber	none		<input type="checkbox"/> Metals (8010)	500 ml plastic	HNO <sub>3</sub>		<input type="checkbox"/> Other (specify) _____			Sampling Notes: _____ _____ _____ _____ _____ Signature: <u>William P. W.</u>
# of Cont.	Analyses (check and circle)	Container/Size	Preservative																										
3	<input checked="" type="checkbox"/> TPH gas (8260B)	40 ml	HCl																										
	<input checked="" type="checkbox"/> BTEX (8260B)																												
	<input type="checkbox"/> MIBE (8260B)																												
	<input checked="" type="checkbox"/> 5 Fuel Oxy (8260B)																												
	<input type="checkbox"/> Other (specify) _____																												
	<input type="checkbox"/> VOCs (8010 or 8240 or 8260B)	40 ml VOA	HCl																										
	<input type="checkbox"/> TPH diesel (8015M)	1 liter amber	none																										
	<input type="checkbox"/> Metals (8010)	500 ml plastic	HNO <sub>3</sub>																										
	<input type="checkbox"/> Other (specify) _____																												



2560 SOQUEL AVENUE, SUITE E  
SANTA CRUZ, CALIFORNIA 95062  
TEL: 831.475.8141  
FAX: 831.475.8249

# FIELD DATA SHEET

Client: <u>Bart Cox</u>	Project #: <u>IA80</u>
Job Address: <u>2777 El Camino, San Mateo</u>	Date: <u>092308</u>
Weather Conditions: <u>clear</u>	Personnel: <u>(us)</u>
Equipment on site: <u>truck, sampling equipment</u>	
Arrival Time: <u>0955</u>	
Departure Time: <u>1205</u>	

## FIELD NOTES:

Review STSP upon arrival, prepare for work.

1005 Begin DTW measurements.

1020 Finish " " , begin purge calculations.

1025 Begin sampling.

1150 Finish " , begin clean up & water transfer

Signature: Justin W. W.

483 Sinclair Frontage Road  
Milpitas, CA 95035  
Phone: 408.263.5258  
FAX: 408.263.8293  
www.torrentlab.com

## CHAIN OF CUSTODY

LAB WORK ORDER NO.

• NOTE: SHADED AREAS ARE FOR IONEN LAB USE ONLY •

Company Name: <b>RMH, Inc.</b>										Location of Sampling: <b>2777 El Com. Hvil.</b>									
Address: <b>2510 209th Ave. #202</b>										Purpose: <b>GCMS</b>									
City: <b>South City</b>										State: <b>CA</b>									
Telephone: <b>831 475 8141</b>										FAX: <b>831 475 8249</b>									
REPORT TO: <b>Math Karpoff</b>										SAMPLER: <b>W. H. H.</b>									
TURNAROUND TIME:										P.O. #: <b>IA80</b>									
<input type="checkbox"/> 10 Work Days										<input type="checkbox"/> 3 Work Days									
<input type="checkbox"/> 7 Work Days										<input type="checkbox"/> 2 Work Days									
<input checked="" type="checkbox"/> 5 Work Days										<input type="checkbox"/> 1 Work Day									
<input type="checkbox"/> Noon - Nxt Day										<input type="checkbox"/> Storm Water									
<input type="checkbox"/> 2 - 8 Hours										<input type="checkbox"/> Waste Water									
<input type="checkbox"/> Other										<input type="checkbox"/> Ground Water									
<input type="checkbox"/> Soil										<input type="checkbox"/> Air									
<input type="checkbox"/> Other										<input type="checkbox"/> Other									
SAMPLE TYPE:										REPORT FORMAT:									
<input type="checkbox"/> QC Level IV										<input type="checkbox"/> EDI									
<input type="checkbox"/> Excel / EDD										<input type="checkbox"/> EPA 8260B - Full List									
<input type="checkbox"/> EPA 8260B - 8010 List										<input checked="" type="checkbox"/> THP gas									
<input checked="" type="checkbox"/> BTEX										<input checked="" type="checkbox"/> MTBE									
<input type="checkbox"/> THP Diesel										<input type="checkbox"/> Si-Gel									
<input type="checkbox"/> Motor Oil										<input type="checkbox"/> Pesticide - 8081									
<input type="checkbox"/> PCB - 8082										<input type="checkbox"/> CAM - 17									
<input type="checkbox"/> LUFT 5										<input type="checkbox"/> 7 Metals									
<input type="checkbox"/> 8270 Full List										<input type="checkbox"/> PAHs Only									
<input type="checkbox"/> PAHs Only										<input type="checkbox"/> PAHs Only									
ANALYSIS REQUESTED										REMARKS									

CLIENT

ANALYSIS  
REQUESTED

Were Samples Received in Good Condition? ☒ Yes ☐ NO Samples on Ice? ☒ Yes ☐ NO Method of Shipment 9/10/88

NOTE: Samples are discarded by the laboratory 30 days from date of receipt unless other arrangements are made.

Log In By: \_\_\_\_\_ Date: \_\_\_\_\_ Log In Reviewed By: \_\_\_\_\_ Date: \_\_\_\_\_

Sample seals intact? ☐ Yes ☐ NO ☐ N/A

Page 1 of 1



October 01, 2008

Matt Kaempf  
Remediation Risk Management, Inc.  
2560 Soquel Ave, Suite 202  
Santa Cruz, CA 95062

TEL: (831) 475-8141

FAX (831) 475-8249

RE: IA80/2777 El Camino Real

Order No.: 0809172

Dear Matt Kaempf:

Torrent Laboratory, Inc. received 3 samples on 9/23/2008 for the analyses presented in the following report.

All data for associated QC met EPA or laboratory specification(s) except where noted in the case narrative.

Reported data is applicable for only the samples received as part of the order number referenced above.

Torrent Laboratory, Inc. is certified by the State of California, ELAP #1991. If you have any questions regarding these tests results, please feel free to contact the Project Management Team at (408)263-5258;ext: 204.

Sincerely,

  
Laboratory Director

10/1/08  
Date

Patti Sandrock  
QA Officer 



# TORRENT LABORATORY, INC.

483 Sinclair Frontage Road • Milpitas, CA • Phone: (408) 263-5258 • Fax: (408) 263-8293

Visit us at [www.torrentlab.com](http://www.torrentlab.com) email: [analysis@torrentlab.com](mailto:analysis@torrentlab.com)

**Report prepared for:** Matt Kaempf  
Remediation Risk Management, Inc.

**Date Received:** 9/23/2008

**Date Reported:** 10/1/2008

**Client Sample ID:** MW-1  
**Sample Location:** 2777 El Camino Real  
**Sample Matrix:** GROUNDWATER  
**Date/Time Sampled** 9/23/2008 10:50:00 AM

**Lab Sample ID:** 0809172-001

**Date Prepared:** 9/28/2008

Parameters	Analysis Method	Date Analyzed	RL	Dilution Factor	MRL	Result	Units	Analytical Batch
Benzene	SW8260B	9/28/2008	0.5	1	0.500	2.51	µg/L	A17438
Diisopropyl ether (DIPE)	SW8260B	9/28/2008	0.5	1	0.500	ND	µg/L	A17438
Ethyl tert-butyl ether (ETBE)	SW8260B	9/28/2008	0.5	1	0.500	ND	µg/L	A17438
Ethylbenzene	SW8260B	9/28/2008	0.5	1	0.500	ND	µg/L	A17438
Methyl tert-butyl ether (MTBE)	SW8260B	9/28/2008	0.5	1	0.500	57.8	µg/L	A17438
t-Butyl alcohol (t-Butanol)	SW8260B	9/28/2008	10	1	10.0	ND	µg/L	A17438
tert-Amyl methyl ether (TAME)	SW8260B	9/28/2008	0.5	1	0.500	2.53	µg/L	A17438
Toluene	SW8260B	9/28/2008	0.5	1	0.500	ND	µg/L	A17438
Xylenes, Total	SW8260B	9/28/2008	1.5	1	1.50	ND	µg/L	A17438
Surr: Dibromofluoromethane	SW8260B	9/28/2008	0	1	61.2-131	116	%REC	A17438
Surr: 4-Bromofluorobenzene	SW8260B	9/28/2008	0	1	64.1-120	92.1	%REC	A17438
Surr: Toluene-d8	SW8260B	9/28/2008	0	1	75.1-127	85.7	%REC	A17438
TPH (Gasoline)	SW8260B(TPH)	9/28/2008	50	1	50	140x	µg/L	T17438
Surr: 4-Bromofluorobenzene	SW8260B(TPH)	9/28/2008	0	1	58.4-133	96.9	%REC	T17438

Note: x- Sample chromatogram does not resemble gasoline standard pattern. TPH value due to the an individual peak within range of C5-C12 quantified as Gasoline.



**Client Sample ID:** MW-3  
**Sample Location:** 2777 El Camino Real  
**Sample Matrix:** GROUNDWATER  
**Date/Time Sampled** 9/23/2008 11:20:00 AM

**Lab Sample ID:** 0809172-002  
**Date Prepared:** 9/28/2008

Parameters	Analysis Method	Date Analyzed	RL	Dilution Factor	MRL	Result	Units	Analytical Batch
Benzene	SW8260B	9/28/2008	0.5	1	0.500	ND	µg/L	A17438
Diisopropyl ether (DIPE)	SW8260B	9/28/2008	0.5	1	0.500	ND	µg/L	A17438
Ethyl tert-butyl ether (ETBE)	SW8260B	9/28/2008	0.5	1	0.500	ND	µg/L	A17438
Ethylbenzene	SW8260B	9/28/2008	0.5	1	0.500	ND	µg/L	A17438
Methyl tert-butyl ether (MTBE)	SW8260B	9/28/2008	0.5	1	0.500	135	µg/L	A17438
t-Butyl alcohol (t-Butanol)	SW8260B	9/28/2008	10	1	10.0	22.1	µg/L	A17438
tert-Amyl methyl ether (TAME)	SW8260B	9/28/2008	0.5	1	0.500	14.4	µg/L	A17438
Toluene	SW8260B	9/28/2008	0.5	1	0.500	ND	µg/L	A17438
Xylenes, Total	SW8260B	9/28/2008	1.5	1	1.50	ND	µg/L	A17438
Surr: Dibromofluoromethane	SW8260B	9/28/2008	0	1	61.2-131	111	%REC	A17438
Surr: 4-Bromofluorobenzene	SW8260B	9/28/2008	0	1	64.1-120	105	%REC	A17438
Surr: Toluene-d8	SW8260B	9/28/2008	0	1	75.1-127	106	%REC	A17438
TPH (Gasoline)	SW8260B(TPH)	9/28/2008	50	1	50	260x	µg/L	T17438
Surr: 4-Bromofluorobenzene	SW8260B(TPH)	9/28/2008	0	1	58.4-133	94.6	%REC	T17438

Note: x- Sample chromatogram does not resemble gasoline standard pattern. TPH value due to the an individual peak within range of C5-C12 quantified as Gasoline.

**Report prepared for:** Matt Kaempf  
Remediation Risk Management, Inc.

**Date Received:** 9/23/2008

**Date Reported:** 10/1/2008

**Client Sample ID:** MW-4  
**Sample Location:** 2777 El Camino Real  
**Sample Matrix:** GROUNDWATER  
**Date/Time Sampled** 9/23/2008 11:45:00 AM

**Lab Sample ID:** 0809172-003  
**Date Prepared:** 9/28/2008-9/30/2008

Parameters	Analysis Method	Date Analyzed	RL	Dilution Factor	MRL	Result	Units	Analytical Batch
Benzene	SW8260B	9/28/2008	0.5	1	0.500	ND	µg/L	A17438
Diisopropyl ether (DIPE)	SW8260B	9/28/2008	0.5	1	0.500	ND	µg/L	A17438
Ethyl tert-butyl ether (ETBE)	SW8260B	9/28/2008	0.5	1	0.500	ND	µg/L	A17438
Ethylbenzene	SW8260B	9/28/2008	0.5	1	0.500	ND	µg/L	A17438
Methyl tert-butyl ether (MTBE)	SW8260B	9/30/2008	0.5	11	5.50	1040	µg/L	R17479
t-Butyl alcohol (t-Butanol)	SW8260B	9/28/2008	10	1	10.0	269	µg/L	A17438
tert-Amyl methyl ether (TAME)	SW8260B	9/30/2008	0.5	11	5.50	226	µg/L	R17479
Toluene	SW8260B	9/28/2008	0.5	1	0.500	ND	µg/L	A17438
Xylenes, Total	SW8260B	9/28/2008	1.5	1	1.50	ND	µg/L	A17438
Surr: Dibromofluoromethane	SW8260B	9/30/2008	0	11	61.2-131	92.9	%REC	R17479
Surr: Dibromofluoromethane	SW8260B	9/28/2008	0	1	61.2-131	101	%REC	A17438
Surr: 4-Bromofluorobenzene	SW8260B	9/30/2008	0	11	64.1-120	103	%REC	R17479
Surr: 4-Bromofluorobenzene	SW8260B	9/28/2008	0	1	64.1-120	102	%REC	A17438
Surr: Toluene-d8	SW8260B	9/30/2008	0	11	75.1-127	112	%REC	R17479
Surr: Toluene-d8	SW8260B	9/28/2008	0	1	75.1-127	113	%REC	A17438
TPH (Gasoline)	SW8260B(TPH)	9/28/2008	50	1	50	1100x	µg/L	T17438
Surr: 4-Bromofluorobenzene	SW8260B(TPH)	9/28/2008	0	1	58.4-133	92.2	%REC	T17438

Note: x- Sample chromatogram does not resemble gasoline standard pattern. TPH value due to the an individual peak within range of C5-C12 quantified as Gasoline.

**Definitions, legends and Notes**

Note	Description
ug/kg	Microgram per kilogram (ppb, part per billion).
ug/L	Microgram per liter (ppb, part per billion).
mg/kg	Milligram per kilogram (ppm, part per million).
mg/L	Milligram per liter (ppm, part per million).
LCS/LCSD	Laboratory control sample/laboratory control sample duplicate.
MDL	Method detection limit.
MRL	Modified reporting limit. When sample is subject to dilution, reporting limit times dilution factor yields MRL.
MS/MSD	Matrix spike/matrix spike duplicate.
N/A	Not applicable.
ND	Not detected at or above detection limit.
NR	Not reported.
QC	Quality Control.
RL	Reporting limit.
% RPD	Percent relative difference.
a	pH was measured immediately upon the receipt of the sample, but it was still done outside the holding time.
sub	Analyzed by subcontracting laboratory, Lab Certificate #

**CLIENT:** Remediation Risk Management, Inc.  
**Work Order:** 0809172  
**Project:** IA80/2777 El Camino Real

# ANALYTICAL QC SUMMARY REPORT

**BatchID: A17438**

Sample ID	MB_A17438	SampType:	MBLK	TestCode:	8260B_W_PE	Units:	µg/L	Prep Date:	9/28/2008	RunNo:	17438		
Client ID:	ZZZZZ	Batch ID:	A17438	TestNo:	SW8260B			Analysis Date:	9/28/2008	SeqNo:	250111		
Analyte		Result		PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual

Benzene	ND	0.500									
Diisopropyl ether (DIPE)	ND	0.500									
Ethyl tert-butyl ether (ETBE)	ND	0.500									
Ethylbenzene	ND	0.500									
Methyl tert-butyl ether (MTBE)	ND	0.500									
t-Butyl alcohol (t-Butanol)	ND	10.0									
tert-Amyl methyl ether (TAME)	ND	0.500									
Toluene	ND	0.500									
Xylenes, Total	ND	1.50									
Surr: Dibromofluoromethane	12.60	0	11.36	0	111	61.2	131				
Surr: 4-Bromofluorobenzene	10.62	0	11.36	0	93.5	64.1	120				
Surr: Toluene-d8	10.46	0	11.36	0	92.1	75.1	127				

Sample ID	LCS_A17438	SampType:	LCS	TestCode:	8260B_W_PE	Units:	µg/L	Prep Date:	9/28/2008	RunNo:	17438		
Client ID:	ZZZZZ	Batch ID:	A17438	TestNo:	SW8260B			Analysis Date:	9/28/2008	SeqNo:	250112		
Analyte		Result		PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual

Benzene	16.09	0.500	17.04	0	94.4	66.9	140				
Toluene	18.05	0.500	17.04	0	106	76.6	123				
Surr: Dibromofluoromethane	12.37	0	11.36	0	109	61.2	131				
Surr: 4-Bromofluorobenzene	10.92	0	11.36	0	96.1	64.1	120				
Surr: Toluene-d8	11.64	0	11.36	0	102	75.1	127				

Sample ID	LCSD_A17438	SampType:	LCSD	TestCode:	8260B_W_PE	Units:	µg/L	Prep Date:	9/29/2008	RunNo:	17438		
Client ID:	ZZZZZ	Batch ID:	A17438	TestNo:	SW8260B			Analysis Date:	9/29/2008	SeqNo:	250113		
Analyte		Result		PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual

Benzene	18.43	0.500	17.04	0	108	66.9	140	16.09	13.6	20	
Toluene	19.13	0.500	17.04	0	112	76.6	123	18.05	5.81	20	

**Qualifiers:** E Value above quantitation range H Holding times for preparation or analysis exceeded J Analyte detected below quantitation limits  
ND Not Detected at the Reporting Limit R RPD outside accepted recovery limits S Spike Recovery outside accepted recovery limits

**CLIENT:** Remediation Risk Management, Inc.  
**Work Order:** 0809172  
**Project:** IA80/2777 El Camino Real

## ANALYTICAL QC SUMMARY REPORT

**BatchID:** A17438

Sample ID	LCSD_A17438	SampType: LCSD	TestCode: 8260B_W_PE Units: µg/L				Prep Date: 9/29/2008			RunNo: 17438	
Client ID:	ZZZZZ	Batch ID: A17438	TestNo: SW8260B				Analysis Date: 9/29/2008			SeqNo: 250113	
Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
Surr: Dibromofluoromethane	11.54	0	11.36	0	102	61.2	131	0	0	0	
Surr: 4-Bromofluorobenzene	10.69	0	11.36	0	94.1	64.1	120	0	0	0	
Surr: Toluene-d8	13.07	0	11.36	0	115	75.1	127	0	0	0	

<b>Qualifiers:</b>	E	Value above quantitation range	H	Holding times for preparation or analysis exceeded	J	Analyte detected below quantitation limits
	ND	Not Detected at the Reporting Limit	R	RPD outside accepted recovery limits	S	Spike Recovery outside accepted recovery limits

**CLIENT:** Remediation Risk Management, Inc.  
**Work Order:** 0809172  
**Project:** IA80/2777 El Camino Real

## ANALYTICAL QC SUMMARY REPORT

**BatchID: R17479**

Sample ID	MB_R17479	SampType:	MBLK	TestCode:	8260B_W	Units:	µg/L	Prep Date:	9/30/2008	RunNo:	17479		
Client ID:	ZZZZZ	Batch ID:	R17479	TestNo:	SW8260B			Analysis Date:	9/30/2008	SeqNo:	250369		
Analyte		Result		PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual

Benzene	ND	0.500									
Diisopropyl ether (DIPE)	ND	0.500									
Ethyl tert-butyl ether (ETBE)	ND	0.500									
Ethylbenzene	ND	0.500									
Methyl tert-butyl ether (MTBE)	ND	0.500									
t-Butyl alcohol (t-Butanol)	ND	5.00									
tert-Amyl methyl ether (TAME)	ND	0.500									
Toluene	ND	0.500									
Xylenes, Total	ND	1.50									
Surr: Dibromofluoromethane	12.04	0	11.36	0	106	61.2	131				
Surr: 4-Bromofluorobenzene	11.06	0	11.36	0	97.4	64.1	120				
Surr: Toluene-d8	13.08	0	11.36	0	115	75.1	127				

Sample ID	LCS_R17479	SampType:	LCS	TestCode:	8260B_W	Units:	µg/L	Prep Date:	9/30/2008	RunNo:	17479		
Client ID:	ZZZZZ	Batch ID:	R17479	TestNo:	SW8260B			Analysis Date:	9/30/2008	SeqNo:	250370		
Analyte		Result		PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual

Benzene	16.07	0.500	17.04	0	94.3	66.9	140				
Toluene	18.43	0.500	17.04	0	108	76.6	123				
Surr: Dibromofluoromethane	13.33	0	11.36	0	117	61.2	131				
Surr: 4-Bromofluorobenzene	11.77	0	11.36	0	104	64.1	120				
Surr: Toluene-d8	11.76	0	11.36	0	104	75.1	127				

Sample ID	LCSD_R17479	SampType:	LCSD	TestCode:	8260B_W	Units:	µg/L	Prep Date:	9/30/2008	RunNo:	17479		
Client ID:	ZZZZZ	Batch ID:	R17479	TestNo:	SW8260B			Analysis Date:	9/30/2008	SeqNo:	250371		
Analyte		Result		PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual

Benzene	16.54	0.500	17.04	0	97.1	66.9	140	16.07	2.88	20	
Toluene	18.22	0.500	17.04	0	107	76.6	123	18.43	1.15	20	
Surr: Dibromofluoromethane	11.00	0	11.36	0	96.8	61.2	131	0	0	0	
Surr: 4-Bromofluorobenzene	12.36	0	11.36	0	109	64.1	120	0	0	0	

**Qualifiers:** E Value above quantitation range H Holding times for preparation or analysis exceeded J Analyte detected below quantitation limits  
ND Not Detected at the Reporting Limit R RPD outside accepted recovery limits S Spike Recovery outside accepted recovery limits



**CLIENT:** Remediation Risk Management, Inc.  
**Work Order:** 0809172  
**Project:** IA80/2777 El Camino Real

## ANALYTICAL QC SUMMARY REPORT

**BatchID: R17479**

Sample ID	LCSD_R17479	SampType:	LCSD	TestCode:	8260B_W	Units:	µg/L	Prep Date:	9/30/2008	RunNo:	17479		
Client ID:	ZZZZZ	Batch ID:	R17479	TestNo:	SW8260B			Analysis Date:	9/30/2008	SeqNo:	250371		
Analyte		Result		PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
Surr: Toluene-d8		11.65		0	11.36	0	103	75.1	127	0	0	0	

<b>Qualifiers:</b>	E	Value above quantitation range	H	Holding times for preparation or analysis exceeded	J	Analyte detected below quantitation limits
	ND	Not Detected at the Reporting Limit	R	RPD outside accepted recovery limits	S	Spike Recovery outside accepted recovery limits

**CLIENT:** Remediation Risk Management, Inc.  
**Work Order:** 0809172  
**Project:** IA80/2777 El Camino Real

## ANALYTICAL QC SUMMARY REPORT

**BatchID: T17438**

Sample ID	MB_T17438	SampType:	MBLK	TestCode:	TPH_GAS_W	Units:	µg/L	Prep Date:	9/28/2008	RunNo:	17438		
Client ID:	ZZZZZ	Batch ID:	T17438	TestNo:	SW8260B(TP			Analysis Date:	9/28/2008	SeqNo:	249803		
Analyte		Result		PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual

TPH (Gasoline)	ND	50									
Surr: 4-Bromofllurobenzene	9.240	0	11.36	0	81.3	58.4	133				

Sample ID	LCS_T17438	SampType:	LCS	TestCode:	TPH_GAS_W	Units:	µg/L	Prep Date:	9/29/2008	RunNo:	17438		
Client ID:	ZZZZZ	Batch ID:	T17438	TestNo:	SW8260B(TP			Analysis Date:	9/29/2008	SeqNo:	249804		
Analyte		Result		PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual

TPH (Gasoline)	221.0	50	227	0	97.4	52.4	127				
Surr: 4-Bromofllurobenzene	9.710	0	11.36	0	85.5	58.4	133				

Sample ID	LCSD_T17438	SampType:	LCSD	TestCode:	TPH_GAS_W	Units:	µg/L	Prep Date:	9/29/2008	RunNo:	17438		
Client ID:	ZZZZZ	Batch ID:	T17438	TestNo:	SW8260B(TP			Analysis Date:	9/29/2008	SeqNo:	249810		
Analyte		Result		PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual

TPH (Gasoline)	218.0	50	227	0	96.0	52.4	127	221	1.37	20	
Surr: 4-Bromofllurobenzene	10.86	0	11.36	0	95.6	58.4	133	0	0	0	

<b>Qualifiers:</b>	E	Value above quantitation range	H	Holding times for preparation or analysis exceeded	J	Analyte detected below quantitation limits
	ND	Not Detected at the Reporting Limit	R	RPD outside accepted recovery limits	S	Spike Recovery outside accepted recovery limits

483 Sinclair Frontage Road  
Milpitas, CA 95035  
Phone: 408.263.5258  
FAX: 408.263.8293  
[www.torrentlab.com](http://www.torrentlab.com)

## **APPENDIX C: REGULATORY DATABASE REPORT**

---

**2700, 2758, and 2790 El Camino Real**

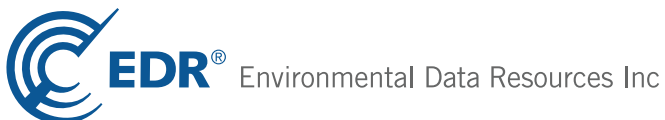
2700, 2758, and 2790 El Camino Real

San Mateo, CA 94403

Inquiry Number: 3691817.2s

August 09, 2013

## The EDR Radius Map™ Report



440 Wheelers Farms Road  
Milford, CT 06461  
Toll Free: 800.352.0050  
[www.edrnet.com](http://www.edrnet.com)

## TABLE OF CONTENTS

<u>SECTION</u>	<u>PAGE</u>
Executive Summary .....	ES1
Overview Map .....	2
Detail Map .....	3
Map Findings Summary .....	4
Map Findings .....	8
Orphan Summary .....	120
Government Records Searched/Data Currency Tracking .....	GR-1

### GEOCHECK ADDENDUM

#### GeoCheck - Not Requested

***Thank you for your business.***  
Please contact EDR at 1-800-352-0050  
with any questions or comments.

#### **Disclaimer - Copyright and Trademark Notice**

This Report contains certain information obtained from a variety of public and other sources reasonably available to Environmental Data Resources, Inc. It cannot be concluded from this Report that coverage information for the target and surrounding properties does not exist from other sources. **NO WARRANTY EXPRESSED OR IMPLIED, IS MADE WHATSOEVER IN CONNECTION WITH THIS REPORT. ENVIRONMENTAL DATA RESOURCES, INC. SPECIFICALLY DISCLAIMS THE MAKING OF ANY SUCH WARRANTIES, INCLUDING WITHOUT LIMITATION, MERCHANTABILITY OR FITNESS FOR A PARTICULAR USE OR PURPOSE. ALL RISK IS ASSUMED BY THE USER. IN NO EVENT SHALL ENVIRONMENTAL DATA RESOURCES, INC. BE LIABLE TO ANYONE, WHETHER ARISING OUT OF ERRORS OR OMISSIONS, NEGLIGENCE, ACCIDENT OR ANY OTHER CAUSE, FOR ANY LOSS OF DAMAGE, INCLUDING, WITHOUT LIMITATION, SPECIAL, INCIDENTAL, CONSEQUENTIAL, OR EXEMPLARY DAMAGES. ANY LIABILITY ON THE PART OF ENVIRONMENTAL DATA RESOURCES, INC. IS STRICTLY LIMITED TO A REFUND OF THE AMOUNT PAID FOR THIS REPORT.** Purchaser accepts this Report "AS IS". Any analyses, estimates, ratings, environmental risk levels or risk codes provided in this Report are provided for illustrative purposes only, and are not intended to provide, nor should they be interpreted as providing any facts regarding, or prediction or forecast of, any environmental risk for any property. Only a Phase I Environmental Site Assessment performed by an environmental professional can provide information regarding the environmental risk for any property. Additionally, the information provided in this Report is not to be construed as legal advice.

Copyright 2013 by Environmental Data Resources, Inc. All rights reserved. Reproduction in any media or format, in whole or in part, of any report or map of Environmental Data Resources, Inc., or its affiliates, is prohibited without prior written permission.

EDR and its logos (including Sanborn and Sanborn Map) are trademarks of Environmental Data Resources, Inc. or its affiliates. All other trademarks used herein are the property of their respective owners.

## EXECUTIVE SUMMARY

A search of available environmental records was conducted by Environmental Data Resources, Inc (EDR). The report was designed to assist parties seeking to meet the search requirements of EPA's Standards and Practices for All Appropriate Inquiries (40 CFR Part 312), the ASTM Standard Practice for Environmental Site Assessments (E 1527-05) or custom requirements developed for the evaluation of environmental risk associated with a parcel of real estate.

### TARGET PROPERTY INFORMATION

#### ADDRESS

2700, 2758, AND 2790 EL CAMINO REAL  
SAN MATEO, CA 94403

#### COORDINATES

Latitude (North): 37.5417000 - 37° 32' 30.12"  
Longitude (West): 122.3033000 - 122° 18' 11.88"  
Universal Transverse Mercator: Zone 10  
UTM X (Meters): 561549.0  
UTM Y (Meters): 4154991.2  
Elevation: 22 ft. above sea level

#### USGS TOPOGRAPHIC MAP ASSOCIATED WITH TARGET PROPERTY

Target Property Map: 37122-E3 SAN MATEO, CA  
Most Recent Revision: 1999

#### AERIAL PHOTOGRAPHY IN THIS REPORT

Photo Year: 2012  
Source: USDA

### TARGET PROPERTY SEARCH RESULTS

The target property was identified in the following records. For more information on this property see page 8 of the attached EDR Radius Map report:

Site	Database(s)	EPA ID
SAN MATEO OLYMPIC 2790 EL CAMINO REAL SAN MATEO, CA 94403	LUST CA FID UST	N/A
GOUDY PROPERTY CLEAN-UP TRUST 2790 EL CAMINO REAL SAN MATEO, CA 94403	HAZNET	N/A
SAN MATEO OLYMPIC 2790 EL CAMINO REAL SAN MATEO, CA 94403	HIST CORTESE LUST Status: Completed - Case Closed  SWEEPS UST Notify 65 San Mateo Co. BI	N/A



## EXECUTIVE SUMMARY

SAN MATEO OLYMPIC  
2790 S EL CAMINO REAL  
SAN MATEO, CA 94403

HIST UST

N/A

2790 SO. EL CAMINO REAL  
2790 SO. EL CAMINO REAL  
SAN MATEO, CA 94403

CHMIRS  
Date Completed: 20-MAR-89

N/A

### **DATABASES WITH NO MAPPED SITES**

No mapped sites were found in EDR's search of available ("reasonably ascertainable ") government records either on the target property or within the search radius around the target property for the following databases:

### **STANDARD ENVIRONMENTAL RECORDS**

#### ***Federal NPL site list***

NPL..... National Priority List  
Proposed NPL..... Proposed National Priority List Sites  
NPL LIENS..... Federal Superfund Liens

#### ***Federal Delisted NPL site list***

Delisted NPL..... National Priority List Deletions

#### ***Federal CERCLIS list***

CERCLIS..... Comprehensive Environmental Response, Compensation, and Liability Information System  
FEDERAL FACILITY..... Federal Facility Site Information listing

#### ***Federal CERCLIS NFRAP site List***

CERC-NFRAP..... CERCLIS No Further Remedial Action Planned

#### ***Federal RCRA CORRACTS facilities list***

CORRACTS..... Corrective Action Report

#### ***Federal RCRA non-CORRACTS TSD facilities list***

RCRA-TSDF..... RCRA - Treatment, Storage and Disposal

#### ***Federal RCRA generators list***

RCRA-LQG..... RCRA - Large Quantity Generators  
RCRA-CESQG..... RCRA - Conditionally Exempt Small Quantity Generator

## EXECUTIVE SUMMARY

### ***Federal institutional controls / engineering controls registries***

US ENG CONTROLS..... Engineering Controls Sites List  
US INST CONTROL..... Sites with Institutional Controls  
LUCIS..... Land Use Control Information System

### ***Federal ERNS list***

ERNS..... Emergency Response Notification System

### ***State- and tribal - equivalent NPL***

RESPONSE..... State Response Sites

### ***State and tribal landfill and/or solid waste disposal site lists***

SWF/LF..... Solid Waste Information System

### ***State and tribal leaking storage tank lists***

SLIC..... Statewide SLIC Cases  
INDIAN LUST..... Leaking Underground Storage Tanks on Indian Land

### ***State and tribal registered storage tank lists***

AST..... Aboveground Petroleum Storage Tank Facilities  
INDIAN UST..... Underground Storage Tanks on Indian Land  
FEMA UST..... Underground Storage Tank Listing

### ***State and tribal voluntary cleanup sites***

INDIAN VCP..... Voluntary Cleanup Priority Listing

### **ADDITIONAL ENVIRONMENTAL RECORDS**

#### ***Local Brownfield lists***

US BROWNFIELDS..... A Listing of Brownfields Sites

#### ***Local Lists of Landfill / Solid Waste Disposal Sites***

ODI..... Open Dump Inventory  
DEBRIS REGION 9..... Torres Martinez Reservation Illegal Dump Site Locations  
WMUDS/SWAT..... Waste Management Unit Database  
SWRCY..... Recycler Database  
HAULERS..... Registered Waste Tire Haulers Listing  
INDIAN ODI..... Report on the Status of Open Dumps on Indian Lands

#### ***Local Lists of Hazardous waste / Contaminated Sites***

US CDL..... Clandestine Drug Labs  
HIST Cal-Sites..... Historical Calsites Database  
SCH..... School Property Evaluation Program

## EXECUTIVE SUMMARY

Toxic Pits..... Toxic Pits Cleanup Act Sites  
 CDL..... Clandestine Drug Labs  
 US HIST CDL..... National Clandestine Laboratory Register

### **Local Land Records**

LIENS 2..... CERCLA Lien Information  
 LIENS..... Environmental Liens Listing  
 DEED..... Deed Restriction Listing

### **Records of Emergency Release Reports**

HMIRS..... Hazardous Materials Information Reporting System  
 LDS..... Land Disposal Sites Listing  
 MCS..... Military Cleanup Sites Listing  
 SPILLS 90..... SPILLS 90 data from FirstSearch

### **Other Ascertainable Records**

RCRA NonGen / NLR..... RCRA - Non Generators  
 DOT OPS..... Incident and Accident Data  
 DOD..... Department of Defense Sites  
 FUDS..... Formerly Used Defense Sites  
 CONSENT..... Superfund (CERCLA) Consent Decrees  
 ROD..... Records Of Decision  
 UMTRA..... Uranium Mill Tailings Sites  
 US MINES..... Mines Master Index File  
 TRIS..... Toxic Chemical Release Inventory System  
 TSCA..... Toxic Substances Control Act  
 FTTS..... FIFRA/ TSCA Tracking System - FIFRA (Federal Insecticide, Fungicide, & Rodenticide Act)/TSCA (Toxic Substances Control Act)  
 HIST FTTS..... FIFRA/TSCA Tracking System Administrative Case Listing  
 SSTs..... Section 7 Tracking Systems  
 ICIS..... Integrated Compliance Information System  
 PADS..... PCB Activity Database System  
 MLTS..... Material Licensing Tracking System  
 RADINFO..... Radiation Information Database  
 FINDS..... Facility Index System/Facility Registry System  
 RAATS..... RCRA Administrative Action Tracking System  
 RMP..... Risk Management Plans  
 CA BOND EXP. PLAN..... Bond Expenditure Plan  
 UIC..... UIC Listing  
 NPDES..... NPDES Permits Listing  
 Cortese..... "Cortese" Hazardous Waste & Substances Sites List  
 CUPA Listings..... CUPA Resources List  
 DRYCLEANERS..... Cleaner Facilities  
 WIP..... Well Investigation Program Case List  
 ENF..... Enforcement Action Listing  
 EMI..... Emissions Inventory Data  
 INDIAN RESERV..... Indian Reservations  
 SCR DRYCLEANERS..... State Coalition for Remediation of Drycleaners Listing  
 MWMP..... Medical Waste Management Program Listing  
 COAL ASH DOE..... Steam-Electric Plant Operation Data  
 COAL ASH EPA..... Coal Combustion Residues Surface Impoundments List  
 HWT..... Registered Hazardous Waste Transporter Database

## EXECUTIVE SUMMARY

HWP.....	EnviroStor Permitted Facilities Listing
Financial Assurance.....	Financial Assurance Information Listing
LEAD SMELTERS.....	Lead Smelter Sites
2020 COR ACTION.....	2020 Corrective Action Program List
US AIRS.....	Aerometric Information Retrieval System Facility Subsystem
PRP.....	Potentially Responsible Parties
WDS.....	Waste Discharge System
EPA WATCH LIST.....	EPA WATCH LIST
US FIN ASSUR.....	Financial Assurance Information
PCB TRANSFORMER.....	PCB Transformer Registration Database
PROC.....	Certified Processors Database

### EDR HIGH RISK HISTORICAL RECORDS

#### ***EDR Exclusive Records***

EDR MGP.....	EDR Proprietary Manufactured Gas Plants
--------------	---

### SURROUNDING SITES: SEARCH RESULTS

Surrounding sites were identified in the following databases.

Elevations have been determined from the USGS Digital Elevation Model and should be evaluated on a relative (not an absolute) basis. Relative elevation information between sites of close proximity should be field verified. Sites with an elevation equal to or higher than the target property have been differentiated below from sites with an elevation lower than the target property.

Page numbers and map identification numbers refer to the EDR Radius Map report where detailed data on individual sites can be reviewed.

Sites listed in ***bold italics*** are in multiple databases.

Unmappable (orphan) sites are not considered in the foregoing analysis.

### STANDARD ENVIRONMENTAL RECORDS

#### ***Federal RCRA generators list***

RCRA-SQG: RCRAInfo is EPA's comprehensive information system, providing access to data supporting the Resource Conservation and Recovery Act (RCRA) of 1976 and the Hazardous and Solid Waste Amendments (HSWA) of 1984. The database includes selective information on sites which generate, transport, store, treat and/or dispose of hazardous waste as defined by the Resource Conservation and Recovery Act (RCRA). Small quantity generators (SQGs) generate between 100 kg and 1,000 kg of hazardous waste per month.

A review of the RCRA-SQG list, as provided by EDR, and dated 06/18/2013 has revealed that there are 3 RCRA-SQG sites within approximately 0.25 miles of the target property.

<u>Equal/Higher Elevation</u>	<u>Address</u>	<u>Direction / Distance</u>	<u>Map ID</u>	<u>Page</u>
<b><i>PACIFIC BELL</i></b>	<b><i>23 - 28TH AVENUE</i></b>	<b><i>SW 0 - 1/8 (0.035 mi.)</i></b>	<b><i>C15</i></b>	<b><i>27</i></b>
<u>Lower Elevation</u>	<u>Address</u>	<u>Direction / Distance</u>	<u>Map ID</u>	<u>Page</u>
<b><i>MIRACLE AUTO PAINTING</i></b>	<b><i>2820 EL CAMINO REAL</i></b>	<b><i>ESE 0 - 1/8 (0.040 mi.)</i></b>	<b><i>B20</i></b>	<b><i>35</i></b>
<b><i>PETER PAN BMW</i></b>	<b><i>2695 S EL CAMINO REAL</i></b>	<b><i>NNW 0 - 1/8 (0.077 mi.)</i></b>	<b><i>F25</i></b>	<b><i>42</i></b>

## EXECUTIVE SUMMARY

### State- and tribal - equivalent CERCLIS

ENVIROSTOR: The Department of Toxic Substances Control's (DTSC's) Site Mitigation and Brownfields Reuse Program's (SMBRP's) EnviroStor database identifies sites that have known contamination or sites for which there may be reasons to investigate further. The database includes the following site types: Federal Superfund sites (National Priorities List (NPL)); State Response, including Military Facilities and State Superfund; Voluntary Cleanup; and School sites. EnviroStor provides similar information to the information that was available in CalSites, and provides additional site information, including, but not limited to, identification of formerly-contaminated properties that have been released for reuse, properties where environmental deed restrictions have been recorded to prevent inappropriate land uses, and risk characterization information that is used to assess potential impacts to public health and the environment at contaminated sites.

A review of the ENVIROSTOR list, as provided by EDR, and dated 05/06/2013 has revealed that there are 2 ENVIROSTOR sites within approximately 1 mile of the target property.

<u>Equal/Higher Elevation</u>	<u>Address</u>	<u>Direction / Distance</u>	<u>Map ID</u>	<u>Page</u>
ONE HR. DRY CLG. MARTINIZING Status: Refer: Other Agency	111 WEST 25TH AVENUE	WNW 1/4 - 1/2 (0.255 mi.)	K55	82
<u>Lower Elevation</u>	<u>Address</u>	<u>Direction / Distance</u>	<u>Map ID</u>	<u>Page</u>
14 EAST 25TH AVE Status: Inactive - Action Required	14 EAST 25TH AVENUE	NNW 1/8 - 1/4 (0.240 mi.)	J50	72

### State and tribal leaking storage tank lists

LUST: The Leaking Underground Storage Tank Incident Reports contain an inventory of reported leaking underground storage tank incidents. The data come from the State Water Resources Control Board Leaking Underground Storage Tank Information System.

A review of the LUST list, as provided by EDR, and dated 06/17/2013 has revealed that there are 32 LUST sites within approximately 0.5 miles of the target property.

<u>Equal/Higher Elevation</u>	<u>Address</u>	<u>Direction / Distance</u>	<u>Map ID</u>	<u>Page</u>
UNION OIL SERVICE STATION 2661 Status: Completed - Case Closed	2800 EL CAMINO REAL	SE 0 - 1/8 (0.030 mi.)	B11	23
UNION OIL SS #2661	2800 S EL CAMINO REAL	SE 0 - 1/8 (0.030 mi.)	B12	25
UNOCAL #2661	2800 EL CAMINO REAL	SE 0 - 1/8 (0.030 mi.)	B13	26
HILLSDALE CHEVRON	2950 EL CAMINO REAL	SE 1/8 - 1/4 (0.132 mi.)	H38	57
CHEVRON 9-4224 Status: Completed - Case Closed	2950 SOUTH EL CAMINO RE	SE 1/8 - 1/4 (0.132 mi.)	H39	57
<u>Lower Elevation</u>	<u>Address</u>	<u>Direction / Distance</u>	<u>Map ID</u>	<u>Page</u>
C & P SERVICE, INC.	2777 EL CAMINO REAL	NE 0 - 1/8 (0.026 mi.)	A7	15
TWENTY-EIGHTH AVENUE CAR WASH Status: Open - Site Assessment	2777 EL CAMINO REAL	NE 0 - 1/8 (0.026 mi.)	A8	16
COMMERCIAL PROPERTY Status: Completed - Case Closed	2745 EL CAMINO REAL	N 0 - 1/8 (0.036 mi.)	D18	31
PERFORMANCE BICYCLE Status: Completed - Case Closed	2727 EL CAMINO REAL	N 0 - 1/8 (0.048 mi.)	D21	36

## EXECUTIVE SUMMARY

Lower Elevation	Address	Direction / Distance	Map ID	Page
<b>PETER PAN MOTORS INC</b> Status: Completed - Case Closed	<b>2695 EL CAMINO REAL</b>	<b>NNW 0 - 1/8 (0.077 mi.)</b>	<b>F24</b>	<b>40</b>
<b>PETER PAN BMW</b>	<b>2695 S EL CAMINO REAL</b>	<b>NNW 0 - 1/8 (0.077 mi.)</b>	<b>F25</b>	<b>42</b>
<b>AH SAM</b> Status: Completed - Case Closed	<b>2645 EL CAMINO REAL</b>	<b>NNW 0 - 1/8 (0.115 mi.)</b>	<b>G33</b>	<b>50</b>
<b>AH SAM FLOWERS</b>	<b>2645 S EL CAMINO REAL</b>	<b>NNW 0 - 1/8 (0.115 mi.)</b>	<b>G34</b>	<b>52</b>
<b>JIFFY LUBE #608</b> Status: Completed - Case Closed	<b>2517 S EL CAMINO REAL</b>	<b>NNW 1/8 - 1/4 (0.214 mi.)</b>	<b>I43</b>	<b>62</b>
<b>SHELL (FORMER)/CURRENT TOGO'S</b> Status: Completed - Case Closed	<b>2501 S EL CAMINO REAL</b>	<b>NNW 1/8 - 1/4 (0.231 mi.)</b>	<b>I47</b>	<b>66</b>
<b>HONDA OF SAN MATEO</b>	<b>101 E 025TH AVE</b>	<b>NNW 1/4 - 1/2 (0.250 mi.)</b>	<b>L53</b>	<b>76</b>
<b>HONDA/SUZUKI OF SAN MATEO</b> Status: Open - Remediation	<b>101 25TH</b>	<b>NNW 1/4 - 1/2 (0.250 mi.)</b>	<b>L54</b>	<b>77</b>
<b>CITY OF SAN MATEO</b> Status: Completed - Case Closed	<b>0 24TH &amp; EL CAMINO REAL</b>	<b>NW 1/4 - 1/2 (0.275 mi.)</b>	<b>56</b>	<b>83</b>
<b>CHINS SERVICE STATION</b> Status: Completed - Case Closed	<b>2300 EL CAMINO REAL</b>	<b>NW 1/4 - 1/2 (0.338 mi.)</b>	<b>M57</b>	<b>84</b>
<b>CHINS ARCO</b>	<b>2300 S EL CAMINO REAL</b>	<b>NW 1/4 - 1/2 (0.338 mi.)</b>	<b>M58</b>	<b>90</b>
<b>J W MC CLENAHAN COMPANY</b> Status: Completed - Case Closed	<b>2301 PALM</b>	<b>NNW 1/4 - 1/2 (0.342 mi.)</b>	<b>N59</b>	<b>92</b>
<b>J W MC CLENAHAN COMPANY</b>	<b>2301 PALM AVE</b>	<b>NNW 1/4 - 1/2 (0.342 mi.)</b>	<b>N60</b>	<b>95</b>
<b>FIRESTONE</b>	<b>2180 EL CAMINO REAL</b>	<b>NW 1/4 - 1/2 (0.420 mi.)</b>	<b>O61</b>	<b>96</b>
<b>FIRESTONE #3677</b> Status: Completed - Case Closed	<b>2180 EL CAMINO REAL</b>	<b>NW 1/4 - 1/2 (0.421 mi.)</b>	<b>O62</b>	<b>96</b>
<b>SAN MATEO COUNTY FAIRGROUNDS</b>	<b>2495 S DELAWARE ST</b>	<b>NE 1/4 - 1/2 (0.425 mi.)</b>	<b>P63</b>	<b>99</b>
<b>SAN MATEO COUNTY EXPO CENTER</b> Status: Completed - Case Closed	<b>2495 DELAWARE</b>	<b>NE 1/4 - 1/2 (0.425 mi.)</b>	<b>P64</b>	<b>99</b>
<b>PALM AVENUE MOTORS</b> Status: Completed - Case Closed	<b>2201 PALM AVE</b>	<b>NNW 1/4 - 1/2 (0.430 mi.)</b>	<b>Q65</b>	<b>101</b>
<b>PALM AVENUE MOTORS</b>	<b>2201 PALM AVE</b>	<b>NNW 1/4 - 1/2 (0.441 mi.)</b>	<b>Q66</b>	<b>103</b>
<b>M B GARAGE</b> Status: Completed - Case Closed	<b>2165 PALM AVE</b>	<b>NNW 1/4 - 1/2 (0.463 mi.)</b>	<b>R67</b>	<b>104</b>
<b>MB GARAGE</b>	<b>2165 PALM</b>	<b>NNW 1/4 - 1/2 (0.463 mi.)</b>	<b>R68</b>	<b>107</b>
<b>HARLEY DAVIDSON OF SAN MATEO</b>	<b>2130 EL CAMINO REAL</b>	<b>NW 1/4 - 1/2 (0.474 mi.)</b>	<b>S69</b>	<b>107</b>
<b>COOKE PROPERTY</b> Status: Completed - Case Closed	<b>2130 SOUTH EL CAMINO RE</b>	<b>NW 1/4 - 1/2 (0.474 mi.)</b>	<b>S70</b>	<b>108</b>

### State and tribal registered storage tank lists

UST: The Underground Storage Tank database contains registered USTs. USTs are regulated under Subtitle I of the Resource Conservation and Recovery Act (RCRA). The data come from the State Water Resources Control Board's Hazardous Substance Storage Container Database.

A review of the UST list, as provided by EDR, and dated 06/17/2013 has revealed that there is 1 UST site within approximately 0.25 miles of the target property.

## EXECUTIVE SUMMARY

<u>Equal/Higher Elevation</u>	<u>Address</u>	<u>Direction / Distance</u>	<u>Map ID</u>	<u>Page</u>
CIRCLE K STORES	2800 EL CAMINO REAL	SE 0 - 1/8 (0.030 mi.)	B10	23

### ***State and tribal voluntary cleanup sites***

VCP: Contains low threat level properties with either confirmed or unconfirmed releases and the project proponents have request that DTSC oversee investigation and/or cleanup activities and have agreed to provide coverage for DTSC's costs.

A review of the VCP list, as provided by EDR, and dated 05/06/2013 has revealed that there is 1 VCP site within approximately 0.5 miles of the target property.

<u>Lower Elevation</u>	<u>Address</u>	<u>Direction / Distance</u>	<u>Map ID</u>	<u>Page</u>
<b>14 EAST 25TH AVE</b>	<b>14 EAST 25TH AVENUE</b>	<b>NNW 1/8 - 1/4 (0.240 mi.)</b>	<b>J50</b>	<b>72</b>

### **ADDITIONAL ENVIRONMENTAL RECORDS**

#### ***Local Lists of Registered Storage Tanks***

CA FID UST: The Facility Inventory Database contains active and inactive underground storage tank locations. The source is the State Water Resource Control Board.

A review of the CA FID UST list, as provided by EDR, and dated 10/31/1994 has revealed that there are 6 CA FID UST sites within approximately 0.25 miles of the target property.

<u>Equal/Higher Elevation</u>	<u>Address</u>	<u>Direction / Distance</u>	<u>Map ID</u>	<u>Page</u>
<b>PACIFIC BELL</b>	<b>23 - 28TH AVENUE</b>	<b>SW 0 - 1/8 (0.035 mi.)</b>	<b>C15</b>	<b>27</b>
<b>FIRE STATION #3</b>	<b>31 027TH AVE</b>	<b>WNW 0 - 1/8 (0.092 mi.)</b>	<b>E27</b>	<b>47</b>
<u>Lower Elevation</u>	<u>Address</u>	<u>Direction / Distance</u>	<u>Map ID</u>	<u>Page</u>
<b>28TH AVENUE CAR WASH</b>	<b>2777 S EL CAMINO REAL</b>	<b>NE 0 - 1/8 (0.026 mi.)</b>	<b>A6</b>	<b>15</b>
<b>PETER PAN BMW</b>	<b>2695 S EL CAMINO REAL</b>	<b>NNW 0 - 1/8 (0.077 mi.)</b>	<b>F25</b>	<b>42</b>
<b>AH SAM FLOWERS</b>	<b>2645 S EL CAMINO REAL</b>	<b>NNW 0 - 1/8 (0.115 mi.)</b>	<b>G34</b>	<b>52</b>
<b>JIFFY LUBE #608</b>	<b>2517 S EL CAMINO REAL</b>	<b>NNW 1/8 - 1/4 (0.214 mi.)</b>	<b>I43</b>	<b>62</b>

HIST UST: Historical UST Registered Database.

A review of the HIST UST list, as provided by EDR, and dated 10/15/1990 has revealed that there are 8 HIST UST sites within approximately 0.25 miles of the target property.

<u>Equal/Higher Elevation</u>	<u>Address</u>	<u>Direction / Distance</u>	<u>Map ID</u>	<u>Page</u>
UNION OIL SS#2661	2800 S EL CAMINO REAL	SE 0 - 1/8 (0.030 mi.)	B9	22
<b>UNION OIL SS #2661</b>	<b>2800 S EL CAMINO REAL</b>	<b>SE 0 - 1/8 (0.030 mi.)</b>	<b>B12</b>	<b>25</b>
<b>PACIFIC BELL</b>	<b>23 - 28TH AVENUE</b>	<b>SW 0 - 1/8 (0.035 mi.)</b>	<b>C15</b>	<b>27</b>
28TH AVE CAR WASH	2777 SO. EL CAMINO	WNW 0 - 1/8 (0.035 mi.)	17	30
FIRE DEPT. STATION #3	31 WEST TWENTY-SEVENTH	WNW 0 - 1/8 (0.091 mi.)	E26	47
<b>94224</b>	<b>2950 S EL CAMINO REAL</b>	<b>SE 1/8 - 1/4 (0.132 mi.)</b>	<b>H37</b>	<b>54</b>



## EXECUTIVE SUMMARY

<u>Equal/Higher Elevation</u>	<u>Address</u>	<u>Direction / Distance</u>	<u>Map ID</u>	<u>Page</u>
USA PETROLEUM COMPANY #212	3380 S EL CAMINO REAL	SE 1/8 - 1/4 (0.237 mi.)	49	71
<u>Lower Elevation</u>	<u>Address</u>	<u>Direction / Distance</u>	<u>Map ID</u>	<u>Page</u>
<b>PETER PAN BMW</b>	<b>2695 S EL CAMINO REAL</b>	<b>NNW 0 - 1/8 (0.077 mi.)</b>	<b>F25</b>	<b>42</b>

SWEEPS UST: Statewide Environmental Evaluation and Planning System. This underground storage tank listing was updated and maintained by a company contacted by the SWRCB in the early 1990's. The listing is no longer updated or maintained. The local agency is the contact for more information on a site on the SWEEPS list.

A review of the SWEEPS UST list, as provided by EDR, and dated 06/01/1994 has revealed that there are 9 SWEEPS UST sites within approximately 0.25 miles of the target property.

<u>Equal/Higher Elevation</u>	<u>Address</u>	<u>Direction / Distance</u>	<u>Map ID</u>	<u>Page</u>
<b>UNION OIL SERVICE STATION 2661</b>	<b>2800 EL CAMINO REAL</b>	<b>SE 0 - 1/8 (0.030 mi.)</b>	<b>B11</b>	<b>23</b>
<b>PACIFIC BELL</b>	<b>23 - 28TH AVENUE</b>	<b>SW 0 - 1/8 (0.035 mi.)</b>	<b>C15</b>	<b>27</b>
<b>FIRE STATION #3</b>	<b>31 027TH AVE</b>	<b>WNW 0 - 1/8 (0.092 mi.)</b>	<b>E27</b>	<b>47</b>
<b>94224</b>	<b>2950 S EL CAMINO REAL</b>	<b>SE 1/8 - 1/4 (0.132 mi.)</b>	<b>H37</b>	<b>54</b>
<u>Lower Elevation</u>	<u>Address</u>	<u>Direction / Distance</u>	<u>Map ID</u>	<u>Page</u>
<b>28TH AVENUE CAR WASH</b>	<b>2777 S EL CAMINO REAL</b>	<b>NE 0 - 1/8 (0.026 mi.)</b>	<b>A6</b>	<b>15</b>
<b>COMMERCIAL PROPERTY</b>	<b>2745 EL CAMINO REAL</b>	<b>N 0 - 1/8 (0.036 mi.)</b>	<b>D18</b>	<b>31</b>
<b>PETER PAN BMW</b>	<b>2695 S EL CAMINO REAL</b>	<b>NNW 0 - 1/8 (0.077 mi.)</b>	<b>F25</b>	<b>42</b>
<b>AH SAM FLOWERS</b>	<b>2645 S EL CAMINO REAL</b>	<b>NNW 0 - 1/8 (0.115 mi.)</b>	<b>G34</b>	<b>52</b>
<b>JIFFY LUBE #0608</b>	<b>2517 S EL CAMINO REAL</b>	<b>NNW 1/8 - 1/4 (0.214 mi.)</b>	<b>I42</b>	<b>61</b>

### Other Ascertainable Records

HIST CORTESE: The sites for the list are designated by the State Water Resource Control Board [LUST], the Integrated Waste Board [SWF/LS], and the Department of Toxic Substances Control [CALSTITES]. This listing is no longer updated by the state agency.

A review of the HIST CORTESE list, as provided by EDR, and dated 04/01/2001 has revealed that there are 11 HIST CORTESE sites within approximately 0.5 miles of the target property.

<u>Equal/Higher Elevation</u>	<u>Address</u>	<u>Direction / Distance</u>	<u>Map ID</u>	<u>Page</u>
<b>UNION OIL SERVICE STATION 2661</b>	<b>2800 EL CAMINO REAL</b>	<b>SE 0 - 1/8 (0.030 mi.)</b>	<b>B11</b>	<b>23</b>
<b>CHEVRON 9-4224</b>	<b>2950 SOUTH EL CAMINO RE</b>	<b>SE 1/8 - 1/4 (0.132 mi.)</b>	<b>H39</b>	<b>57</b>
<u>Lower Elevation</u>	<u>Address</u>	<u>Direction / Distance</u>	<u>Map ID</u>	<u>Page</u>
<b>COMMERCIAL PROPERTY</b>	<b>2745 EL CAMINO REAL</b>	<b>N 0 - 1/8 (0.036 mi.)</b>	<b>D18</b>	<b>31</b>
<b>PERFORMANCE BICYCLE</b>	<b>2727 EL CAMINO REAL</b>	<b>N 0 - 1/8 (0.048 mi.)</b>	<b>D21</b>	<b>36</b>
<b>PETER PAN MOTORS INC</b>	<b>2695 EL CAMINO REAL</b>	<b>NNW 0 - 1/8 (0.077 mi.)</b>	<b>F24</b>	<b>40</b>
<b>JIFFY LUBE #608</b>	<b>2517 S EL CAMINO REAL</b>	<b>NNW 1/8 - 1/4 (0.214 mi.)</b>	<b>I43</b>	<b>62</b>
<b>HONDA/SUZUKI OF SAN MATEO</b>	<b>101 25TH</b>	<b>NNW 1/4 - 1/2 (0.250 mi.)</b>	<b>L54</b>	<b>77</b>
<b>CHINS SERVICE STATION</b>	<b>2300 EL CAMINO REAL</b>	<b>NW 1/4 - 1/2 (0.338 mi.)</b>	<b>M57</b>	<b>84</b>
<b>J W MC CLENAHAN COMPANY</b>	<b>2301 PALM</b>	<b>NNW 1/4 - 1/2 (0.342 mi.)</b>	<b>N59</b>	<b>92</b>
<b>SAN MATEO COUNTY EXPO CENTER</b>	<b>2495 DELAWARE</b>	<b>NE 1/4 - 1/2 (0.425 mi.)</b>	<b>P64</b>	<b>99</b>
<b>PALM AVENUE MOTORS</b>	<b>2201 PALM AVE</b>	<b>NNW 1/4 - 1/2 (0.430 mi.)</b>	<b>Q65</b>	<b>101</b>

## EXECUTIVE SUMMARY

Notify 65: Listings of all Proposition 65 incidents reported to counties by the State Water Resources Control Board and the Regional Water Quality Control Board. This database is no longer updated by the reporting agency.

A review of the Notify 65 list, as provided by EDR, and dated 10/21/1993 has revealed that there are 4 Notify 65 sites within approximately 1 mile of the target property.

<u>Equal/Higher Elevation</u>	<u>Address</u>	<u>Direction / Distance</u>	<u>Map ID</u>	<u>Page</u>
ARCO SERVICE STATION #313	3600 ALAMEDA DE LAS PUL	SSW 1/2 - 1 (0.823 mi.)	72	111
<u>Lower Elevation</u>	<u>Address</u>	<u>Direction / Distance</u>	<u>Map ID</u>	<u>Page</u>
CORPORATION YARD	1949 PACIFIC BOULEVARD	NNW 1/2 - 1 (0.757 mi.)	71	110
<b>KMART #3595</b>	<b>1700 DELAWARE</b>	<b>NNW 1/2 - 1 (0.965 mi.)</b>	<b>73</b>	<b>111</b>
<b>PACIFIC INSULATION</b>	<b>149 SOUTH BLVD</b>	<b>NNW 1/2 - 1 (0.995 mi.)</b>	<b>74</b>	<b>112</b>

Hazardous Materials Business Plan, Hazardous Waste Generator, Underground Storage tanks

A review of the San Mateo Co. BI list, as provided by EDR, and dated 04/09/2013 has revealed that there are 15 San Mateo Co. BI sites within approximately 0.25 miles of the target property.

<u>Equal/Higher Elevation</u>	<u>Address</u>	<u>Direction / Distance</u>	<u>Map ID</u>	<u>Page</u>
<b>UNION OIL SERVICE STATION 2661</b>	<b>2800 EL CAMINO REAL</b>	<b>SE 0 - 1/8 (0.030 mi.)</b>	<b>B11</b>	<b>23</b>
AT & T	23 28TH	SW 0 - 1/8 (0.035 mi.)	C14	27
<b>ASTOUND</b>	<b>2841 EL CAMINO REAL</b>	<b>ESE 0 - 1/8 (0.070 mi.)</b>	<b>22</b>	<b>38</b>
ANNE SPIEGEL, DDS	2720 EDISON	WNW 0 - 1/8 (0.071 mi.)	E23	40
GOODYEAR	2901 EL CAMINO REAL	SE 1/8 - 1/4 (0.126 mi.)	H36	54
<b>HILLSDALE CHEVRON</b>	<b>2950 EL CAMINO REAL</b>	<b>SE 1/8 - 1/4 (0.132 mi.)</b>	<b>H38</b>	<b>57</b>
<u>Lower Elevation</u>	<u>Address</u>	<u>Direction / Distance</u>	<u>Map ID</u>	<u>Page</u>
<b>TWENTY-EIGHTH AVENUE CAR WASH</b>	<b>2777 EL CAMINO REAL</b>	<b>NE 0 - 1/8 (0.026 mi.)</b>	<b>A8</b>	<b>16</b>
<b>COMMERCIAL PROPERTY</b>	<b>2745 EL CAMINO REAL</b>	<b>N 0 - 1/8 (0.036 mi.)</b>	<b>D18</b>	<b>31</b>
<b>MIRACLE AUTO PAINTING</b>	<b>2820 EL CAMINO REAL</b>	<b>ESE 0 - 1/8 (0.040 mi.)</b>	<b>B20</b>	<b>35</b>
<b>PERFORMANCE BICYCLE</b>	<b>2727 EL CAMINO REAL</b>	<b>N 0 - 1/8 (0.048 mi.)</b>	<b>D21</b>	<b>36</b>
<b>PETER PAN MOTORS INC</b>	<b>2695 EL CAMINO REAL</b>	<b>NNW 0 - 1/8 (0.077 mi.)</b>	<b>F24</b>	<b>40</b>
MIDAS	2660 EL CAMINO REAL	NNW 0 - 1/8 (0.101 mi.)	G29	49
WHEEL WORKS -8237 243406	2640 EL CAMINO REAL	NNW 0 - 1/8 (0.111 mi.)	G31	49
<b>AH SAM</b>	<b>2645 EL CAMINO REAL</b>	<b>NNW 0 - 1/8 (0.115 mi.)</b>	<b>G33</b>	<b>50</b>
<b>JIFFY LUBE #608</b>	<b>2517 S EL CAMINO REAL</b>	<b>NNW 1/8 - 1/4 (0.214 mi.)</b>	<b>I43</b>	<b>62</b>

### EDR HIGH RISK HISTORICAL RECORDS

#### ***EDR Exclusive Records***

EDR US Hist Auto Stat: EDR has searched selected national collections of business directories and has collected listings of potential gas station/filling station/service station sites that were available to EDR researchers. EDR's review was limited to those categories of sources that might, in EDR's opinion, include gas station/filling station/service station establishments. The categories reviewed included, but were not limited to gas, gas station, gasoline station, filling station, auto, automobile repair, auto service station,

## EXECUTIVE SUMMARY

service station, etc. This database falls within a category of information EDR classifies as "High Risk Historical Records", or HRHR. EDR's HRHR effort presents unique and sometimes proprietary data about past sites and operations that typically create environmental concerns, but may not show up in current government records searches.

A review of the EDR US Hist Auto Stat list, as provided by EDR, has revealed that there are 8 EDR US Hist Auto Stat sites within approximately 0.25 miles of the target property.

<u>Equal/Higher Elevation</u>	<u>Address</u>	<u>Direction / Distance</u>	<u>Map ID</u>	<u>Page</u>
Not reported	28 27TH AVE	WNW 0 - 1/8 (0.092 mi.)	E28	48
Not reported	2901 S EL CAMINO REAL	SE 1/8 - 1/4 (0.126 mi.)	H35	54
Not reported	11 KNAPP CT	SW 1/8 - 1/4 (0.212 mi.)	41	61
<u>Lower Elevation</u>	<u>Address</u>	<u>Direction / Distance</u>	<u>Map ID</u>	<u>Page</u>
Not reported	2820 S EL CAMINO REAL	ESE 0 - 1/8 (0.040 mi.)	B19	34
Not reported	2660 S EL CAMINO REAL	NNW 0 - 1/8 (0.101 mi.)	G30	49
Not reported	2640 S EL CAMINO REAL	NNW 0 - 1/8 (0.114 mi.)	G32	50
Not reported	2519 S EL CAMINO REAL	NNW 1/8 - 1/4 (0.212 mi.)	I40	60
Not reported	2517 S EL CAMINO REAL	NNW 1/8 - 1/4 (0.214 mi.)	I44	64

EDR US Hist Cleaners: EDR has searched selected national collections of business directories and has collected listings of potential dry cleaner sites that were available to EDR researchers. EDR's review was limited to those categories of sources that might, in EDR's opinion, include dry cleaning establishments. The categories reviewed included, but were not limited to dry cleaners, cleaners, laundry, laundromat, cleaning/laundry, wash & dry etc. This database falls within a category of information EDR classifies as "High Risk Historical Records", or HRHR. EDR's HRHR effort presents unique and sometimes proprietary data about past sites and operations that typically create environmental concerns, but may not show up in current government records searches.

A review of the EDR US Hist Cleaners list, as provided by EDR, has revealed that there are 6 EDR US Hist Cleaners sites within approximately 0.25 miles of the target property.

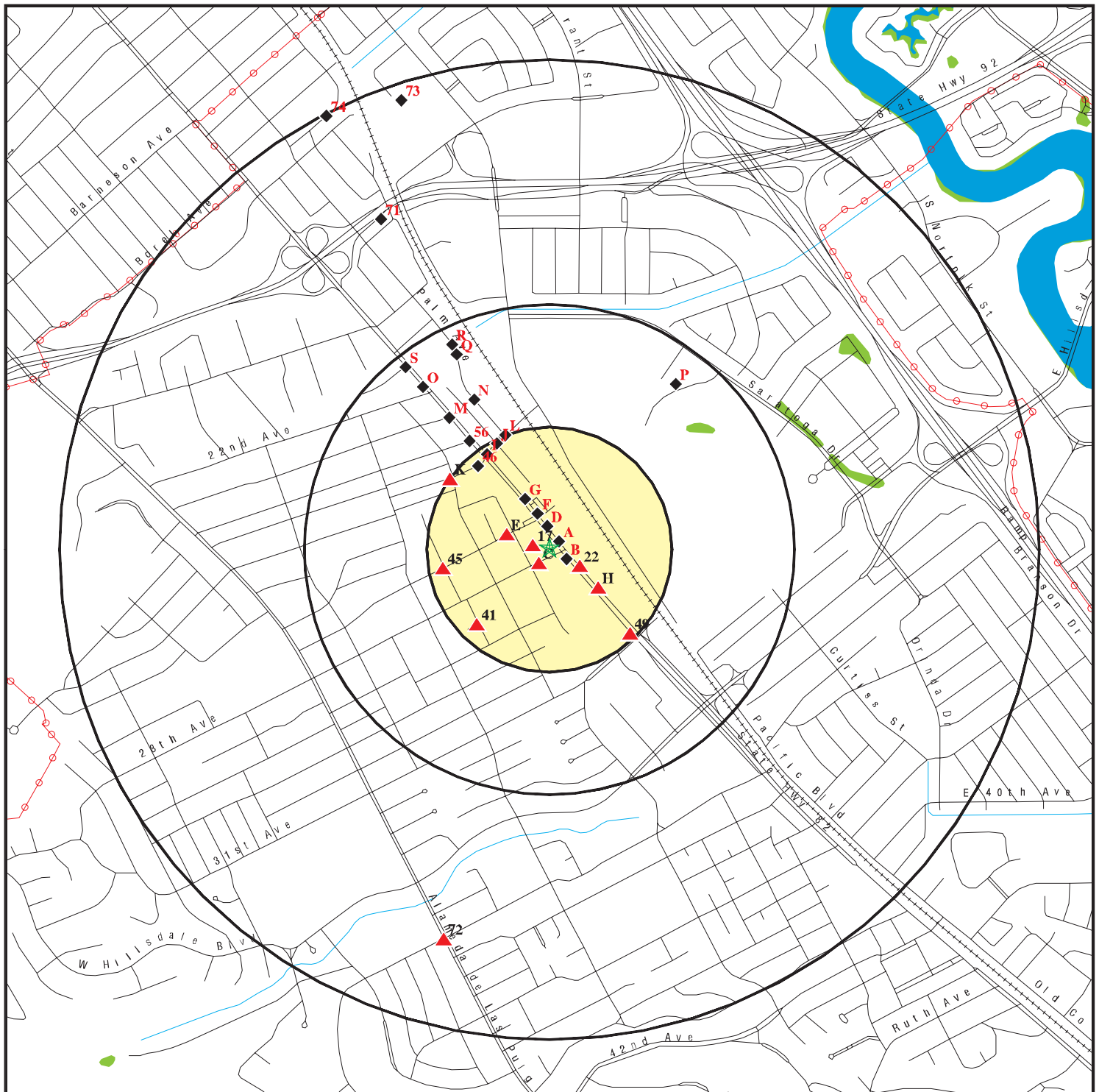
<u>Equal/Higher Elevation</u>	<u>Address</u>	<u>Direction / Distance</u>	<u>Map ID</u>	<u>Page</u>
Not reported	23 28TH AVE	SW 0 - 1/8 (0.035 mi.)	C16	30
MARESTIN JOS	144 27TH	W 1/8 - 1/4 (0.220 mi.)	45	65
Not reported	103 W 25TH AVE	NW 1/8 - 1/4 (0.249 mi.)	K52	75
<u>Lower Elevation</u>	<u>Address</u>	<u>Direction / Distance</u>	<u>Map ID</u>	<u>Page</u>
Not reported	35 W 25TH AVE	NW 1/8 - 1/4 (0.224 mi.)	46	65
Not reported	2499 S EL CAMINO REAL	NNW 1/8 - 1/4 (0.233 mi.)	I48	70
Not reported	18 E 25TH AVE	NNW 1/8 - 1/4 (0.241 mi.)	J51	74

## EXECUTIVE SUMMARY

Due to poor or inadequate address information, the following sites were not mapped. Count: 12 records.

<u>Site Name</u>	<u>Database(s)</u>
PENINSULA REGENT	HIST CORTESE
UNKNOWN	LUST, Notify 65, San Mateo Co.
	BI
BIG HORN GYPSUM CO.	CERCLIS, FINDS
M.R. OYSTER, INC.	HIST UST
EL CAMINO FAMILY HOUSING LP	HAZNET
KIDDIE KANDIDS NO 00038	RCRA-SQG
AT & T MOBILITY- AT BOREL	San Mateo Co. BI
BIG O TIRES & SERVICE CTR	San Mateo Co. BI
MICHAELS #9516	San Mateo Co. BI
SAFEWAY STORE #694	San Mateo Co. BI
CURUSIS INVESTMENTS LTD	San Mateo Co. BI
DICK GREGORY, D.D.S.	San Mateo Co. BI

# OVERVIEW MAP - 3691817.2s



★ Target Property

▲ Sites at elevations higher than or equal to the target property

◆ Sites at elevations lower than the target property

⚙ Manufactured Gas Plants

☒ National Priority List Sites

☒ Dept. Defense Sites

☒ Indian Reservations BIA

⚡ Power transmission lines

⚡ Oil & Gas pipelines from USGS

☒ 100-year flood zone

☒ 500-year flood zone

☒ National Wetland Inventory

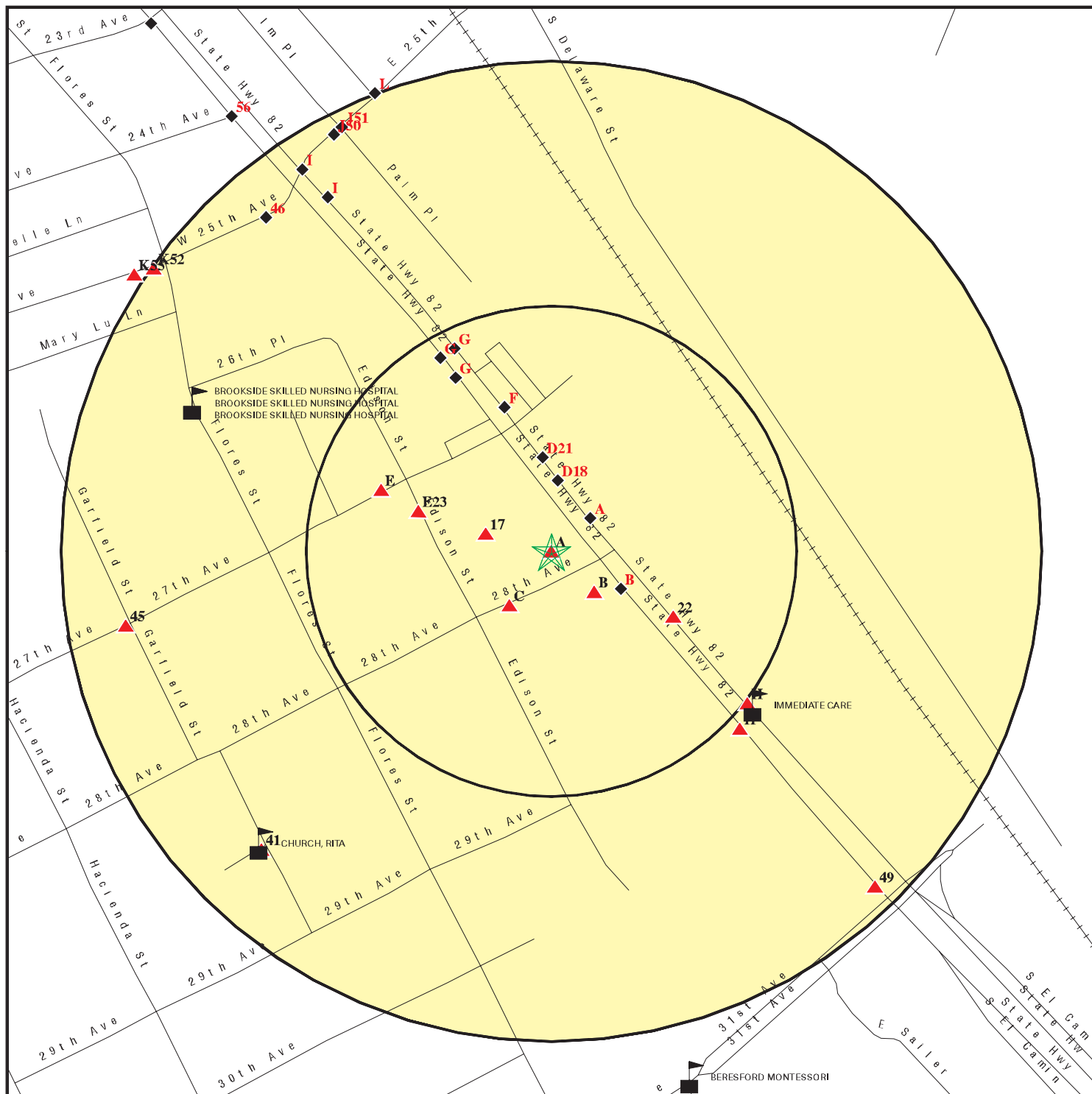
☒ Areas of Concern

This report includes Interactive Map Layers to display and/or hide map information. The legend includes only those icons for the default map view.

SITE NAME: 2700, 2758, and 2790 El Camino Real  
ADDRESS: 2700, 2758, and 2790 El Camino Real  
San Mateo CA 94403  
LAT/LONG: 37.5417 / 122.3033

CLIENT: Partner Engineering and Science, Inc.  
CONTACT: Angelica Seals  
INQUIRY #: 3691817.2s  
DATE: August 09, 2013 7:33 pm

# DETAIL MAP - 3691817.2s



- ★ Target Property
- ▲ Sites at elevations higher than or equal to the target property
- ◆ Sites at elevations lower than the target property
- Manufactured Gas Plants
- Sensitive Receptors
- National Priority List Sites
- Dept. Defense Sites

- Indian Reservations BIA
- Oil & Gas pipelines from USGS
- 100-year flood zone
- 500-year flood zone

- Areas of Concern

This report includes Interactive Map Layers to display and/or hide map information. The legend includes only those icons for the default map view.

SITE NAME: 2700, 2758, and 2790 El Camino Real  
 ADDRESS: 2700, 2758, and 2790 El Camino Real  
 San Mateo CA 94403  
 LAT/LONG: 37.5417 / 122.3033

CLIENT: Partner Engineering and Science, Inc.  
 CONTACT: Angelica Seals  
 INQUIRY #: 3691817.2s  
 DATE: August 09, 2013 7:35 pm

## MAP FINDINGS SUMMARY

Database	Search Distance (Miles)	Target Property	< 1/8	1/8 - 1/4	1/4 - 1/2	1/2 - 1	> 1	Total Plotted
<b>STANDARD ENVIRONMENTAL RECORDS</b>								
<b><i>Federal NPL site list</i></b>								
NPL	1.000		0	0	0	0	NR	0
Proposed NPL	1.000		0	0	0	0	NR	0
NPL LIENS	TP		NR	NR	NR	NR	NR	0
<b><i>Federal Delisted NPL site list</i></b>								
Delisted NPL	1.000		0	0	0	0	NR	0
<b><i>Federal CERCLIS list</i></b>								
CERCLIS	0.500		0	0	0	NR	NR	0
FEDERAL FACILITY	0.500		0	0	0	NR	NR	0
<b><i>Federal CERCLIS NFRAP site List</i></b>								
CERC-NFRAP	0.500		0	0	0	NR	NR	0
<b><i>Federal RCRA CORRACTS facilities list</i></b>								
CORRACTS	1.000		0	0	0	0	NR	0
<b><i>Federal RCRA non-CORRACTS TSD facilities list</i></b>								
RCRA-TSDF	0.500		0	0	0	NR	NR	0
<b><i>Federal RCRA generators list</i></b>								
RCRA-LQG	0.250		0	0	NR	NR	NR	0
RCRA-SQG	0.250		3	0	NR	NR	NR	3
RCRA-CESQG	0.250		0	0	NR	NR	NR	0
<b><i>Federal institutional controls / engineering controls registries</i></b>								
US ENG CONTROLS	0.500		0	0	0	NR	NR	0
US INST CONTROL	0.500		0	0	0	NR	NR	0
LUCIS	0.500		0	0	0	NR	NR	0
<b><i>Federal ERNS list</i></b>								
ERNS	TP		NR	NR	NR	NR	NR	0
<b><i>State- and tribal - equivalent NPL</i></b>								
RESPONSE	1.000		0	0	0	0	NR	0
<b><i>State- and tribal - equivalent CERCLIS</i></b>								
ENVIROSTOR	1.000		0	1	1	0	NR	2
<b><i>State and tribal landfill and/or solid waste disposal site lists</i></b>								
SWF/LF	0.500		0	0	0	NR	NR	0
<b><i>State and tribal leaking storage tank lists</i></b>								
LUST	0.500	2	11	4	17	NR	NR	34



## MAP FINDINGS SUMMARY

Database	Search Distance (Miles)	Target Property	< 1/8	1/8 - 1/4	1/4 - 1/2	1/2 - 1	> 1	Total Plotted
SLIC	0.500		0	0	0	NR	NR	0
INDIAN LUST	0.500		0	0	0	NR	NR	0
<b>State and tribal registered storage tank lists</b>								
UST	0.250		1	0	NR	NR	NR	1
AST	0.250		0	0	NR	NR	NR	0
INDIAN UST	0.250		0	0	NR	NR	NR	0
FEMA UST	0.250		0	0	NR	NR	NR	0
<b>State and tribal voluntary cleanup sites</b>								
VCP	0.500		0	1	0	NR	NR	1
INDIAN VCP	0.500		0	0	0	NR	NR	0
<b>ADDITIONAL ENVIRONMENTAL RECORDS</b>								
<b>Local Brownfield lists</b>								
US BROWNFIELDS	0.500		0	0	0	NR	NR	0
<b>Local Lists of Landfill / Solid Waste Disposal Sites</b>								
ODI	0.500		0	0	0	NR	NR	0
DEBRIS REGION 9	0.500		0	0	0	NR	NR	0
WMUDS/SWAT	0.500		0	0	0	NR	NR	0
SWRCY	0.500		0	0	0	NR	NR	0
HAULERS	TP		NR	NR	NR	NR	NR	0
INDIAN ODI	0.500		0	0	0	NR	NR	0
<b>Local Lists of Hazardous waste / Contaminated Sites</b>								
US CDL	TP		NR	NR	NR	NR	NR	0
HIST Cal-Sites	1.000		0	0	0	0	NR	0
SCH	0.250		0	0	NR	NR	NR	0
Toxic Pits	1.000		0	0	0	0	NR	0
CDL	TP		NR	NR	NR	NR	NR	0
US HIST CDL	TP		NR	NR	NR	NR	NR	0
<b>Local Lists of Registered Storage Tanks</b>								
CA FID UST	0.250	1	5	1	NR	NR	NR	7
HIST UST	0.250	1	6	2	NR	NR	NR	9
SWEEPS UST	0.250	1	7	2	NR	NR	NR	10
<b>Local Land Records</b>								
LIENS 2	TP		NR	NR	NR	NR	NR	0
LIENS	TP		NR	NR	NR	NR	NR	0
DEED	0.500		0	0	0	NR	NR	0
<b>Records of Emergency Release Reports</b>								
HMIRS	TP		NR	NR	NR	NR	NR	0
CHMIRS	TP	1	NR	NR	NR	NR	NR	1
LDS	TP		NR	NR	NR	NR	NR	0

## MAP FINDINGS SUMMARY

Database	Search Distance (Miles)	Target Property	< 1/8	1/8 - 1/4	1/4 - 1/2	1/2 - 1	> 1	Total Plotted
MCS	TP		NR	NR	NR	NR	NR	0
SPILLS 90	TP		NR	NR	NR	NR	NR	0
<b>Other Ascertainable Records</b>								
RCRA NonGen / NLR	0.250		0	0	NR	NR	NR	0
DOT OPS	TP		NR	NR	NR	NR	NR	0
DOD	1.000		0	0	0	0	NR	0
FUDS	1.000		0	0	0	0	NR	0
CONSENT	1.000		0	0	0	0	NR	0
ROD	1.000		0	0	0	0	NR	0
UMTRA	0.500		0	0	0	NR	NR	0
US MINES	0.250		0	0	NR	NR	NR	0
TRIS	TP		NR	NR	NR	NR	NR	0
TSCA	TP		NR	NR	NR	NR	NR	0
FTTS	TP		NR	NR	NR	NR	NR	0
HIST FTTS	TP		NR	NR	NR	NR	NR	0
SSTS	TP		NR	NR	NR	NR	NR	0
ICIS	TP		NR	NR	NR	NR	NR	0
PADS	TP		NR	NR	NR	NR	NR	0
MLTS	TP		NR	NR	NR	NR	NR	0
RADINFO	TP		NR	NR	NR	NR	NR	0
FINDS	TP		NR	NR	NR	NR	NR	0
RAATS	TP		NR	NR	NR	NR	NR	0
RMP	TP		NR	NR	NR	NR	NR	0
CA BOND EXP. PLAN	1.000		0	0	0	0	NR	0
UIC	TP		NR	NR	NR	NR	NR	0
NPDES	TP		NR	NR	NR	NR	NR	0
Cortese	0.500		0	0	0	NR	NR	0
HIST CORTESE	0.500	1	4	2	5	NR	NR	12
CUPA Listings	0.250		0	0	NR	NR	NR	0
Notify 65	1.000	1	0	0	0	4	NR	5
DRYCLEANERS	0.250		0	0	NR	NR	NR	0
WIP	0.250		0	0	NR	NR	NR	0
ENF	TP		NR	NR	NR	NR	NR	0
San Mateo Co. BI	0.250	1	12	3	NR	NR	NR	16
HAZNET	TP	1	NR	NR	NR	NR	NR	1
EMI	TP		NR	NR	NR	NR	NR	0
INDIAN RESERV	1.000		0	0	0	0	NR	0
SCRD DRYCLEANERS	0.500		0	0	0	NR	NR	0
MWMP	0.250		0	0	NR	NR	NR	0
COAL ASH DOE	TP		NR	NR	NR	NR	NR	0
COAL ASH EPA	0.500		0	0	0	NR	NR	0
HWT	0.250		0	0	NR	NR	NR	0
HWP	1.000		0	0	0	0	NR	0
Financial Assurance	TP		NR	NR	NR	NR	NR	0
LEAD SMELTERS	TP		NR	NR	NR	NR	NR	0
2020 COR ACTION	0.250		0	0	NR	NR	NR	0
US AIRS	TP		NR	NR	NR	NR	NR	0
PRP	TP		NR	NR	NR	NR	NR	0
WDS	TP		NR	NR	NR	NR	NR	0
EPA WATCH LIST	TP		NR	NR	NR	NR	NR	0

## MAP FINDINGS SUMMARY

Database	Search Distance (Miles)	Target Property	< 1/8	1/8 - 1/4	1/4 - 1/2	1/2 - 1	> 1	Total Plotted
US FIN ASSUR	TP		NR	NR	NR	NR	NR	0
PCB TRANSFORMER	TP		NR	NR	NR	NR	NR	0
PROC	0.500		0	0	0	NR	NR	0

### **EDR HIGH RISK HISTORICAL RECORDS**

#### ***EDR Exclusive Records***

EDR MGP	1.000		0	0	0	0	NR	0
EDR US Hist Auto Stat	0.250		4	4	NR	NR	NR	8
EDR US Hist Cleaners	0.250		1	5	NR	NR	NR	6

#### NOTES:

TP = Target Property

NR = Not Requested at this Search Distance

Sites may be listed in more than one database

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**A1**  
**Target**  
**Property**

**SAN MATEO OLYMPIC**  
**2790 EL CAMINO REAL**  
**SAN MATEO, CA 94403**

**LUST**  
**CA FID UST**

**S101623461**  
**N/A**

**Site 1 of 8 in cluster A**

**Actual:**  
**22 ft.**

LUST REG 2:  
Region: 2  
Facility Id: Not reported  
Facility Status: Case Closed  
Case Number: 110039  
How Discovered: OM  
Leak Cause: Unknown  
Leak Source: Unknown  
Date Leak Confirmed: Not reported  
Oversight Program: LUST  
Prelim. Site Assessment Wokplan Submitted: Not reported  
Preliminary Site Assessment Began: Not reported  
Pollution Characterization Began: Not reported  
Pollution Remediation Plan Submitted: Not reported  
Date Remediation Action Underway: Not reported  
Date Post Remedial Action Monitoring Began: Not reported

CA FID UST:  
Facility ID: 41000449  
Regulated By: UTNKA  
Regulated ID: Not reported  
Cortese Code: Not reported  
SIC Code: Not reported  
Facility Phone: 4150000000  
Mail To: Not reported  
Mailing Address: 35 S LINDEN AVE  
Mailing Address 2: Not reported  
Mailing City,St,Zip: SAN MATEO 94403  
Contact: Not reported  
Contact Phone: Not reported  
DUNs Number: Not reported  
NPDES Number: Not reported  
EPA ID: Not reported  
Comments: Not reported  
Status: Active

**A2**  
**Target**  
**Property**

**GOUDY PROPERTY CLEAN-UP TRUST**  
**2790 EL CAMINO REAL**  
**SAN MATEO, CA 94403**

**HAZNET**

**S112870095**  
**N/A**

**Site 2 of 8 in cluster A**

**Actual:**  
**22 ft.**

HAZNET:  
Year: 1995  
Gepaid: CAC001156448  
Contact: GOUDY PROPERTY CLEAN-UP TRUST  
Telephone: 4082866300  
Mailing Name: Not reported  
Mailing Address: ATTN: KENBDALL PRICE TRUSTEE  
Mailing City,St,Zip: SAN JOSE, CA 951120000  
Gen County: Not reported  
TSD EPA ID: CAD980887418  
TSD County: Not reported

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**GOUDY PROPERTY CLEAN-UP TRUST (Continued)**

**S112870095**

Waste Category: Waste oil and mixed oil  
Disposal Method: Recycler  
Tons: .9591  
Facility County: San Mateo  
  
Year: 1995  
Gepaid: CAC001156448  
Contact: GOUDY PROPERTY CLEAN-UP TRUST  
Telephone: 4082866300  
Mailing Name: Not reported  
Mailing Address: ATTN: KENBDALL PRICE TRUSTEE  
Mailing City,St,Zip: SAN JOSE, CA 951120000  
Gen County: Not reported  
TSD EPA ID: CAD009466392  
TSD County: Not reported  
Waste Category: Other empty containers 30 gallons or more  
Disposal Method: Recycler  
Tons: .3000  
Facility County: San Mateo

**A3**  
**Target**  
**Property**

**SAN MATEO OLYMPIC**  
**2790 EL CAMINO REAL**  
**SAN MATEO, CA 94403**

**HIST CORTESE**  
**LUST**  
**SWEEPS UST**  
**Notify 65**  
**San Mateo Co. BI**

**U000054209**  
**N/A**

**Site 3 of 8 in cluster A**

**Actual:**  
**22 ft.**

CORTESE:  
Region: CORTESE  
Facility County Code: 41  
Reg By: LTNKA  
Reg Id: 41-0471

LUST:  
Region: STATE  
Global Id: T0608100447  
Latitude: 37.541735  
Longitude: -122.30331  
Case Type: LUST Cleanup Site  
Status: Completed - Case Closed  
Status Date: 08/09/2001  
Lead Agency: SAN MATEO COUNTY LOP  
Case Worker: JM  
Local Agency: SAN MATEO COUNTY LOP  
RB Case Number: 41-0471  
LOC Case Number: 110039  
File Location: Local Agency  
Potential Media Affect: Other Groundwater (uses other than drinking water)  
Potential Contaminants of Concern: Diesel  
Site History: Not reported

Click here to access the California GeoTracker records for this facility:

Contact:  
Global Id: T0608100447  
Contact Type: Regional Board Caseworker  
Contact Name: NANCY KATYL  
Organization Name: SAN FRANCISCO BAY RWQCB (REGION 2)  
Address: 1515 CLAY STREET

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**SAN MATEO OLYMPIC (Continued)**

**U000054209**

City: OAKLAND  
Email: nkatyl@waterboards.ca.gov  
Phone Number: Not reported  
  
Global Id: T0608100447  
Contact Type: Local Agency Caseworker  
Contact Name: JACOB MADDEN  
Organization Name: SAN MATEO COUNTY LOP  
Address: 2000 ALAMEDA DE LAS PULGAS  
City: SAN MATEO  
Email: jmadden@smcgov.org  
Phone Number: 6503726298

**Regulatory Activities:**

Global Id: T0608100447  
Action Type: Other  
Date: 01/01/1950  
Action: Leak Reported

Global Id: T0608100447  
Action Type: ENFORCEMENT  
Date: 03/08/1990  
Action: Notice of Responsibility - #1

Global Id: T0608100447  
Action Type: Other  
Date: 01/01/1950  
Action: Leak Discovery

Global Id: T0608100447  
Action Type: REMEDIATION  
Date: 01/01/1950  
Action: Excavation

Global Id: T0608100447  
Action Type: REMEDIATION  
Date: 01/01/1950  
Action: Pump & Treat (P&T) Groundwater

**SAN MATEO CO. LUST:**

Region: SAN MATEO  
Facility ID: 110039  
Facility Status: 9- Case Closed  
Global ID: T0608100447  
APN Number: 039352090  
Case Type: SAN MATEO CO. LUST

**SWEEPS UST:**

Status: Not reported  
Comp Number: 110025  
Number: Not reported  
Board Of Equalization: Not reported  
Referral Date: Not reported  
Action Date: Not reported  
Created Date: Not reported

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**SAN MATEO OLYMPIC (Continued)**

**U000054209**

Tank Status: Not reported  
Owner Tank Id: Not reported  
Swrcb Tank Id: 41-000-110025-000001  
Actv Date: Not reported  
Capacity: 10000  
Tank Use: M.V. FUEL  
Stg: PRODUCT  
Content: LEADED  
Number Of Tanks: 4

Status: Not reported  
Comp Number: 110025  
Number: Not reported  
Board Of Equalization: Not reported  
Referral Date: Not reported  
Action Date: Not reported  
Created Date: Not reported  
Tank Status: Not reported  
Owner Tank Id: Not reported  
Swrcb Tank Id: 41-000-110025-000002  
Actv Date: Not reported  
Capacity: 10000  
Tank Use: M.V. FUEL  
Stg: PRODUCT  
Content: REG UNLEADED  
Number Of Tanks: Not reported

Status: Not reported  
Comp Number: 110025  
Number: Not reported  
Board Of Equalization: Not reported  
Referral Date: Not reported  
Action Date: Not reported  
Created Date: Not reported  
Tank Status: Not reported  
Owner Tank Id: Not reported  
Swrcb Tank Id: 41-000-110025-000003  
Actv Date: Not reported  
Capacity: 10000  
Tank Use: M.V. FUEL  
Stg: PRODUCT  
Content: REG UNLEADED  
Number Of Tanks: Not reported

Status: Not reported  
Comp Number: 110025  
Number: Not reported  
Board Of Equalization: Not reported  
Referral Date: Not reported  
Action Date: Not reported  
Created Date: Not reported  
Tank Status: Not reported  
Owner Tank Id: Not reported  
Swrcb Tank Id: 41-000-110025-000004  
Actv Date: Not reported  
Capacity: 5000  
Tank Use: M.V. FUEL



Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**SAN MATEO OLYMPIC (Continued)**

**U000054209**

Stg: PRODUCT  
Content: LEADED  
Number Of Tanks: Not reported

Status: Active  
Comp Number: 110025  
Number: 9  
Board Of Equalization: Not reported  
Referral Date: 05-06-88  
Action Date: 03-22-93  
Created Date: 10-13-88  
Tank Status: Not reported  
Owner Tank Id: Not reported  
Swrcb Tank Id: Not reported  
Actv Date: Not reported  
Capacity: Not reported  
Tank Use: Not reported  
Stg: Not reported  
Content: Not reported  
Number Of Tanks: Not reported

**Notify 65:**

Date Reported: Not reported  
Staff Initials: Not reported  
Board File Number: Not reported  
Facility Type: Not reported  
Discharge Date: Not reported  
Incident Description: 92392

**San Mateo Co. BI:**

Region: SAN MATEO  
Facility ID: FA0023561  
Prog Element Code: UNDERGROUND TANK - GENERAL  
Record Id: PR0027277  
Description: UNDERGROUND TANK - GENERAL

**A4  
Target  
Property**

**SAN MATEO OLYMPIC  
2790 S EL CAMINO REAL  
SAN MATEO, CA 94403**

**HIST UST U001596089  
N/A**

**Site 4 of 8 in cluster A**

**Actual:  
22 ft.**

HIST UST:  
Region: STATE  
Facility ID: 00000059991  
Facility Type: Gas Station  
Other Type: Not reported  
Total Tanks: 0003  
Contact Name: W. PROIA  
Telephone: 4158738200  
Owner Name: OLYMPIAN OIL CO.  
Owner Address: 260 MICHELE CT.  
Owner City,St,Zip: SOUTH SAN FRANCISCO, CA 94080  
  
Tank Num: 001  
Container Num: 1  
Year Installed: 1977

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**SAN MATEO OLYMPIC (Continued)**

**U001596089**

Tank Capacity: 00010000  
Tank Used for: PRODUCT  
Type of Fuel: REGULAR  
Tank Construction: 1/4 inches  
Leak Detection: None

Tank Num: 002  
Container Num: 2  
Year Installed: 1977  
Tank Capacity: 00010000  
Tank Used for: PRODUCT  
Type of Fuel: UNLEADED  
Tank Construction: 1/4 inches  
Leak Detection: None

Tank Num: 003  
Container Num: 3  
Year Installed: 1977  
Tank Capacity: 00010000  
Tank Used for: PRODUCT  
Type of Fuel: 06  
Tank Construction: 1/4 inches  
Leak Detection: None

**A5**  
**Target**  
**Property**

**2790 SO. EL CAMINO REAL**  
**SAN MATEO, CA 94403**

**CHMIRS S100274859**  
**N/A**

**Site 5 of 8 in cluster A**

**Actual:**  
**22 ft.**

CHMIRS:  
OES Incident Number: 8905401  
OES notification: Not reported  
OES Date: Not reported  
OES Time: Not reported  
Incident Date: 20-MAR-89  
**Date Completed: 20-MAR-89**  
Property Use: 500  
Agency Id Number: 41803  
Agency Incident Number: HM 89-17  
Time Notified: 1745  
Time Completed: 2030  
Surrounding Area: 400  
Estimated Temperature: 53  
Property Management: P  
Special Studies 1: Not reported  
Special Studies 2: Not reported  
Special Studies 3: Not reported  
Special Studies 4: Not reported  
Special Studies 5: Not reported  
Special Studies 6: Not reported  
More Than Two Substances Involved?: N  
Resp Agncy Personel # Of Decontaminated: 0  
Responding Agency Personel # Of Injuries: 0  
Responding Agency Personel # Of Fatalities: 0  
Others Number Of Decontaminated: 0  
Others Number Of Injuries: 0  
Others Number Of Fatalities: 0

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

(Continued)

S100274859

Vehicle Make/year: Not reported  
Vehicle License Number: Not reported  
Vehicle State: Not reported  
Vehicle Id Number: Not reported  
CA/DOT/PUC/ICC Number: Not reported  
Company Name: Not reported  
Reporting Officer Name/ID: JOSEPH S D'ANGELO  
Report Date: 21-MAR-89  
Comments: Not reported  
Facility Telephone: 415 363-4790  
Waterway Involved: Not reported  
Waterway: Not reported  
Spill Site: Not reported  
Cleanup By: Not reported  
Containment: Not reported  
What Happened: Not reported  
Type: Not reported  
Measure: Not reported  
Other: Not reported  
Date/Time: Not reported  
Year: 88-92  
Agency: Not reported  
Incident Date: Not reported  
Admin Agency: Not reported  
Amount: Not reported  
Contained: Not reported  
Site Type: Not reported  
E Date: 07-MAY-90  
Substance: Not reported  
Quantity Released: Not reported  
BBLs: Not reported  
Cups: Not reported  
CUFT: Not reported  
Gallons: Not reported  
Grams: Not reported  
Pounds: Not reported  
Liters: Not reported  
Ounces: Not reported  
Pints: Not reported  
Quarts: Not reported  
Sheen: Not reported  
Tons: Not reported  
Unknown: Not reported  
Evacuations: Not reported  
Number of Injuries: Not reported  
Number of Fatalities: Not reported  
Description: Not reported

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**A6**  
**NE**  
**< 1/8**  
**0.026 mi.**  
**138 ft.**  
**28TH AVENUE CAR WASH**  
**2777 S EL CAMINO REAL**  
**SAN MATEO, CA 94403**  
**Site 6 of 8 in cluster A**

**CA FID UST**  
**S101594004**  
**SWEEPS UST**  
**N/A**

**Relative:**  
**Lower**

CA FID UST:  
Facility ID: 41004810  
Regulated By: UTNKA  
Regulated ID: Not reported  
Cortese Code: Not reported  
SIC Code: Not reported  
Facility Phone: 4150000000  
Mail To: Not reported  
Mailing Address: 2121 S EL CAMINO REAL  
Mailing Address 2: Not reported  
Mailing City,St,Zip: SAN MATEO 94403  
Contact: Not reported  
Contact Phone: Not reported  
DUNS Number: Not reported  
NPDES Number: Not reported  
EPA ID: Not reported  
Comments: Not reported  
Status: Active

**Actual:**  
**20 ft.**

SWEEPS UST:  
Status: Active  
Comp Number: 110079  
Number: 9  
Board Of Equalization: Not reported  
Referral Date: 04-18-94  
Action Date: 04-18-94  
Created Date: 10-13-88  
Tank Status: Not reported  
Owner Tank Id: Not reported  
Swrcb Tank Id: Not reported  
Actv Date: Not reported  
Capacity: Not reported  
Tank Use: Not reported  
Stg: Not reported  
Content: Not reported  
Number Of Tanks: Not reported

**A7**  
**NE**  
**< 1/8**  
**0.026 mi.**  
**138 ft.**  
**C & P SERVICE, INC.**  
**2777 EL CAMINO REAL**  
**SAN MATEO, CA 94403**  
**Site 7 of 8 in cluster A**

**LUST**  
**S104809886**  
**N/A**

**Relative:**  
**Lower**

LUST REG 2:  
Region: 2  
Facility Id: Not reported  
Facility Status: Pollution Characterization  
Case Number: 110147  
How Discovered: OM  
Leak Cause: Unknown  
Leak Source: Unknown  
Date Leak Confirmed: Not reported  
Oversight Program: LUST

**Actual:**  
**20 ft.**

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**C & P SERVICE, INC. (Continued)**

**S104809886**

Prelim. Site Assessment Workplan Submitted: Not reported  
Preliminary Site Assessment Began: 1/1/1965  
Pollution Characterization Began: 3/30/2004  
Pollution Remediation Plan Submitted: Not reported  
Date Remediation Action Underway: Not reported  
Date Post Remedial Action Monitoring Began: Not reported

**A8  
NE  
< 1/8  
0.026 mi.  
138 ft.**

**TWENTY-EIGHTH AVENUE CAR WASH  
2777 EL CAMINO REAL  
SAN MATEO, CA 94403**

**LUST  
San Mateo Co. BI**

**S103894162  
N/A**

**Site 8 of 8 in cluster A**

**Relative:  
Lower**

**LUST:**

**Actual:  
20 ft.**

Region: STATE  
Global Id: T0608192800  
Latitude: 37.5418551355222  
Longitude: -122.302401065826  
Case Type: LUST Cleanup Site  
Status: Open - Site Assessment  
Status Date: 04/14/2009  
Lead Agency: SAN MATEO COUNTY LOP  
Case Worker: MM  
Local Agency: SAN MATEO COUNTY LOP  
RB Case Number: 41-1267  
LOC Case Number: 110147  
File Location: Local Agency  
Potential Media Affect: Other Groundwater (uses other than drinking water)  
Potential Contaminants of Concern: MTBE / TBA / Other Fuel Oxygenates, Gasoline  
Site History: Extracted from RRM' November 7, 2005 Environmental Case Closure Summary, San Mateo County does not take responsibility for the accuracy of the statements made or any professional interpretations made in the referenced report. The site, situated at 2777 El Camino Real in San Mateo, California, was the location of a former carwash gas station. The property was sold in September 2000, and site operations were discontinued in October 2000. The San Mateo County Transit Authority owns the property, and intends to convert the parcel into an extension for 28th Avenue. In the mean time, the site is used for parking by Peter Pan BMW to store new vehicles. An asphalt cap covers the site. The site is approximately 15 feet above mean sea level and the surrounding area is relatively flat. The area surrounding the site is zoned for commercial and industrial use, and several businesses operate near the site. Burger King Restaurant occupies the property bordering the site to the southeast, and Lamps Plus occupies the property bordering the site to northwest. El Camino Real borders the site to the southwest, and CalTran right-of-way borders the site to the northeast. Beyond the CalTran right-of-way, to the north and northeast, lays Bay Meadows Race Track and the San Mateo County Fairgrounds. The GeoTracker database indicates there was a release from a former UST located at the property immediately northwest of the site, at 2745 El Camino Real. The environmental case for the site is closed, although residual petroleum hydrocarbon and methyl tertiary butyl ether (MTBE) concentrations remain. Two 10,000-gallon and one 8,000-gallon capacity single-wall fiberglass underground storage tanks (USTs) were removed from the site on November 2, 2000. The work was performed in accordance with a Permit to Close Underground Hazardous Materials Storage Tank dated October 25, 2000, and an Inspection Permit dated October 17, 2000, issued by

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**TWENTY-EIGHTH AVENUE CAR WASH (Continued)**

**S103894162**

the San Mateo County Division of Environmental Health (SMCo) and the City of San Mateo Fire Department (SMFD), respectively. Representatives of both agencies were on site to witness UST removal activities. Prior to removing the USTs, a hot water pressure washer was used to wash the interior surface of each tank. Approximately 100 gallons of rinsewater was removed from the USTs and disposed of by Clearwater Environmental Management, Inc. of Union City, California. John's Excavating of Santa Rosa, California performed UST removal activities. Once removed, the USTs were transported under a Uniform Hazardous Waste Manifest, and disposed of at ECI, Inc. in Richmond, California. The USTs did not contain any visible exterior holes or deterioration, and appeared to be intact. Soil and crushed rock stockpiled during the UST removal activities were placed back into the excavation. A total of eleven discrete soil samples were collected from the undisturbed soil beneath the USTs and associated dispensing facilities. Six soil samples were collected from beneath the USTs, four soil samples were collected from beneath the pump dispensers, and one soil sample was collected from beneath the product piping. One grab groundwater sample was collected from the UST excavation. Additionally, two four-point composite soil samples were collected from the soil stockpile. TPHg, benzene, and MtBE were detected in soil samples and in the groundwater sample. TPHg and benzene were detected in one of six soil samples collected from beneath the USTs at concentrations of 110 parts per million (ppm) and 0.20 ppm, respectively. Low concentrations of toluene, ethylbenzene, and xylenes were also detected in the soil sample from beneath the USTs. MtBE was detected in two of six samples collected from beneath the USTs; the maximum concentration was 0.80 ppm. TPHg was detected in four of five samples retrieved from beneath the pump dispensers and product piping, and benzene was detected in two of five samples. The TPHg concentrations ran

[Click here to access the California GeoTracker records for this facility:](#)

**Contact:**

Global Id: T0608192800  
Contact Type: Local Agency Caseworker  
Contact Name: MARC MULLANEY  
Organization Name: SAN MATEO COUNTY LOP  
Address: 2000 ALAMEDA DE LAS PULGAS  
City: SAN MATEO  
Email: mmullaney@smcgov.org  
Phone Number: 6503726289

Global Id: T0608192800  
Contact Type: Regional Board Caseworker  
Contact Name: Cheryl L. Prowell  
Organization Name: SAN FRANCISCO BAY RWQCB (REGION 2)  
Address: 1515 Clay Street, Suite 1400  
City: Oakland  
Email: cprowell@waterboards.ca.gov  
Phone Number: Not reported

**Regulatory Activities:**

Global Id: T0608192800  
Action Type: RESPONSE  
Date: 02/15/2004

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**TWENTY-EIGHTH AVENUE CAR WASH (Continued)**

**S103894162**

Action:	Monitoring Report - Quarterly
Global Id:	T0608192800
Action Type:	RESPONSE
Date:	05/15/2004
Action:	Monitoring Report - Quarterly
Global Id:	T0608192800
Action Type:	RESPONSE
Date:	08/15/2004
Action:	Monitoring Report - Quarterly
Global Id:	T0608192800
Action Type:	RESPONSE
Date:	11/15/2004
Action:	Monitoring Report - Quarterly
Global Id:	T0608192800
Action Type:	RESPONSE
Date:	02/15/2005
Action:	Monitoring Report - Quarterly
Global Id:	T0608192800
Action Type:	RESPONSE
Date:	05/15/2005
Action:	Monitoring Report - Quarterly
Global Id:	T0608192800
Action Type:	RESPONSE
Date:	11/15/2005
Action:	Monitoring Report - Quarterly
Global Id:	T0608192800
Action Type:	RESPONSE
Date:	08/15/2006
Action:	Monitoring Report - Quarterly
Global Id:	T0608192800
Action Type:	RESPONSE
Date:	05/15/2007
Action:	Monitoring Report - Quarterly
Global Id:	T0608192800
Action Type:	RESPONSE
Date:	08/15/2007
Action:	Monitoring Report - Quarterly
Global Id:	T0608192800
Action Type:	RESPONSE
Date:	11/15/2007
Action:	Monitoring Report - Quarterly
Global Id:	T0608192800
Action Type:	RESPONSE
Date:	08/22/2003
Action:	Sensitive Receptor Survey Report



Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**TWENTY-EIGHTH AVENUE CAR WASH (Continued)**

**S103894162**

Global Id:	T0608192800
Action Type:	RESPONSE
Date:	08/15/2003
Action:	Monitoring Report - Quarterly
Global Id:	T0608192800
Action Type:	RESPONSE
Date:	11/15/2003
Action:	Monitoring Report - Quarterly
Global Id:	T0608192800
Action Type:	RESPONSE
Date:	09/22/2003
Action:	Soil and Water Investigation Workplan
Global Id:	T0608192800
Action Type:	RESPONSE
Date:	12/11/2003
Action:	Sensitive Receptor Survey Report
Global Id:	T0608192800
Action Type:	RESPONSE
Date:	09/20/2004
Action:	Soil and Water Investigation Report
Global Id:	T0608192800
Action Type:	RESPONSE
Date:	07/26/2005
Action:	Request for Closure
Global Id:	T0608192800
Action Type:	RESPONSE
Date:	02/01/2006
Action:	Corrective Action Plan / Remedial Action Plan
Global Id:	T0608192800
Action Type:	RESPONSE
Date:	09/28/2006
Action:	CAP/RAP - Other Report
Global Id:	T0608192800
Action Type:	RESPONSE
Date:	06/18/2007
Action:	CAP/RAP - Other Report
Global Id:	T0608192800
Action Type:	ENFORCEMENT
Date:	03/11/2003
Action:	Staff Letter - #20030311
Global Id:	T0608192800
Action Type:	ENFORCEMENT
Date:	12/08/2005
Action:	Staff Letter - #20051208
Global Id:	T0608192800
Action Type:	ENFORCEMENT

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**TWENTY-EIGHTH AVENUE CAR WASH (Continued)**

**S103894162**

Date:	05/31/2005
Action:	Staff Letter - #20050531
Global Id:	T0608192800
Action Type:	ENFORCEMENT
Date:	08/27/2003
Action:	Staff Letter - #20030827
Global Id:	T0608192800
Action Type:	Other
Date:	01/01/1950
Action:	Leak Reported
Global Id:	T0608192800
Action Type:	RESPONSE
Date:	11/15/2008
Action:	Monitoring Report - Quarterly
Global Id:	T0608192800
Action Type:	RESPONSE
Date:	09/15/2008
Action:	Monitoring Report - Quarterly
Global Id:	T0608192800
Action Type:	RESPONSE
Date:	07/21/2009
Action:	Soil and Water Investigation Workplan
Global Id:	T0608192800
Action Type:	RESPONSE
Date:	08/03/2006
Action:	Other Report / Document
Global Id:	T0608192800
Action Type:	RESPONSE
Date:	02/15/2008
Action:	Monitoring Report - Quarterly
Global Id:	T0608192800
Action Type:	RESPONSE
Date:	05/15/2008
Action:	Monitoring Report - Quarterly
Global Id:	T0608192800
Action Type:	ENFORCEMENT
Date:	12/14/2000
Action:	Notice of Responsibility - #1
Global Id:	T0608192800
Action Type:	ENFORCEMENT
Date:	06/08/2006
Action:	Staff Letter - #20060608
Global Id:	T0608192800
Action Type:	ENFORCEMENT
Date:	05/19/2004
Action:	Staff Letter - #20040519

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**TWENTY-EIGHTH AVENUE CAR WASH (Continued)**

**S103894162**

Global Id: T0608192800  
Action Type: ENFORCEMENT  
Date: 07/23/2003  
Action: Staff Letter - #20030723

Global Id: T0608192800  
Action Type: Other  
Date: 01/01/1950  
Action: Leak Stopped

Global Id: T0608192800  
Action Type: ENFORCEMENT  
Date: 03/03/2009  
Action: Staff Letter - #20090303

Global Id: T0608192800  
Action Type: REMEDIATION  
Date: 01/01/1950  
Action: Excavation

Global Id: T0608192800  
Action Type: Other  
Date: 01/01/1950  
Action: Leak Discovery

Global Id: T0608192800  
Action Type: ENFORCEMENT  
Date: 05/18/2012  
Action: Staff Letter - #20120518

Global Id: T0608192800  
Action Type: REMEDIATION  
Date: 01/01/1950  
Action: Excavation

Global Id: T0608192800  
Action Type: ENFORCEMENT  
Date: 04/18/2007  
Action: Staff Letter - #20070418

Global Id: T0608192800  
Action Type: ENFORCEMENT  
Date: 07/10/2009  
Action: Staff Letter - #20090710

**SAN MATEO CO. LUST:**

Region: SAN MATEO  
Facility ID: 110147  
Facility Status: 8- Verification Monitoring Underway  
Global ID: T0608192800  
APN Number: 039351210  
Case Type: SAN MATEO CO. LUST

**San Mateo Co. BI:**

Region: SAN MATEO

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**TWENTY-EIGHTH AVENUE CAR WASH (Continued)**

**S103894162**

Facility ID: FA0003814  
Prog Element Code: STORES MV FUELS OR WASTE ONLY  
Record Id: PR0003288  
Description: STORES MV FUELS OR WASTE ONLY

Region: SAN MATEO  
Facility ID: FA0016947  
Prog Element Code: UNDERGROUND TANK - GENERAL  
Record Id: PR0022143  
Description: UNDERGROUND TANK - GENERAL

**B9  
SE  
< 1/8  
0.030 mi.  
159 ft.**

**UNION OIL SS#2661  
2800 S EL CAMINO REAL  
SAN MATEO, CA 94403**

**HIST UST U001596093  
N/A**

**Site 1 of 7 in cluster B**

**Relative:  
Higher**

HIST UST:

**Actual:  
22 ft.**

Region: STATE  
Facility ID: 00000059071  
Facility Type: Gas Station  
Other Type: Not reported  
Total Tanks: 0004  
Contact Name: ALEX V. KOLENKO  
Telephone: 4153499972  
Owner Name: UNION OIL CO.  
Owner Address: 1 CALIFORNIA ST., SUITE 2700  
Owner City,St,Zip: SAN FRANCISCO, CA 94111

Tank Num: 001  
Container Num: 1  
Year Installed: Not reported  
Tank Capacity: 00000000  
Tank Used for: WASTE  
Type of Fuel: Not reported  
Tank Construction: 6 inches  
Leak Detection: Visual

Tank Num: 002  
Container Num: 1  
Year Installed: 1964  
Tank Capacity: 00000000  
Tank Used for: WASTE  
Type of Fuel: Not reported  
Tank Construction: 6 inches  
Leak Detection: Visual

Tank Num: 003  
Container Num: 2661-1-1  
Year Installed: 1984  
Tank Capacity: 00012000  
Tank Used for: PRODUCT  
Type of Fuel: UNLEADED  
Tank Construction: Not reported  
Leak Detection: Stock Inventor

Tank Num: 004  
Container Num: 2661-2-1

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**UNION OIL SS#2661 (Continued)**

**U001596093**

Year Installed: 1984  
Tank Capacity: 00012000  
Tank Used for: PRODUCT  
Type of Fuel: PREMIUM  
Tank Construction: Not reported  
Leak Detection: Stock Inventor

**B10**  
**SE**  
**< 1/8**  
**0.030 mi.**  
**159 ft.**

**CIRCLE K STORES**  
**2800 EL CAMINO REAL**  
**SAN MATEO, CA 94403**

**UST** **U003782631**  
**N/A**

**Site 2 of 7 in cluster B**

**Relative:**  
**Higher**

UST:  
Facility ID: 41--016949  
Latitude: 37.54138  
Longitude: -122.30257

**Actual:**  
**22 ft.**

**B11**  
**SE**  
**< 1/8**  
**0.030 mi.**  
**159 ft.**

**UNION OIL SERVICE STATION 2661**  
**2800 EL CAMINO REAL**  
**SAN MATEO, CA 94403**

**HIST CORTESE** **S103894179**  
**LUST** **N/A**  
**SWEEPS UST**  
**San Mateo Co. BI**

**Site 3 of 7 in cluster B**

**Relative:**  
**Higher**

CORTESE:  
Region: CORTESE  
Facility County Code: 41  
Reg By: LTNKA  
Reg Id: 41-0608

**Actual:**  
**22 ft.**

LUST:  
Region: STATE  
Global Id: T0608100580  
Latitude: 37.541364  
Longitude: -122.30294  
Case Type: LUST Cleanup Site  
Status: Completed - Case Closed  
Status Date: 03/20/2000  
Lead Agency: SAN MATEO COUNTY LOP  
Case Worker: DGM  
Local Agency: SAN MATEO COUNTY LOP  
RB Case Number: 41-0608  
LOC Case Number: 110056  
File Location: Local Agency  
Potential Media Affect: Other Groundwater (uses other than drinking water)  
Potential Contaminants of Concern: Gasoline  
Site History: Not reported

[Click here to access the California GeoTracker records for this facility:](#)

**Contact:**

Global Id: T0608100580  
Contact Type: Regional Board Caseworker  
Contact Name: NANCY KATYL  
Organization Name: SAN FRANCISCO BAY RWQCB (REGION 2)  
Address: 1515 CLAY STREET

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**UNION OIL SERVICE STATION 2661 (Continued)**

**S103894179**

City: OAKLAND  
Email: nkatyl@waterboards.ca.gov  
Phone Number: Not reported  
  
Global Id: T0608100580  
Contact Type: Local Agency Caseworker  
Contact Name: DENO MILANO  
Organization Name: SAN MATEO COUNTY LOP  
Address: 2000 ALAMEDA DE LAS PULGAS  
City: SAN MATEO  
Email: dmilano@smcgov.org  
Phone Number: 6503726292

**Regulatory Activities:**

Global Id: T0608100580  
Action Type: Other  
Date: 01/01/1950  
Action: Leak Reported

Global Id: T0608100580  
Action Type: ENFORCEMENT  
Date: 06/04/1991  
Action: Notice of Responsibility - #1

**SWEEPS UST:**

Status: Not reported  
Comp Number: 110081  
Number: Not reported  
Board Of Equalization: Not reported  
Referral Date: Not reported  
Action Date: Not reported  
Created Date: Not reported  
Tank Status: Not reported  
Owner Tank Id: Not reported  
Swrcb Tank Id: 41-000-110081-000001  
Actv Date: Not reported  
Capacity: 12000  
Tank Use: M.V. FUEL  
Stg: PRODUCT  
Content: REG UNLEADED  
Number Of Tanks: 2

Status: Not reported  
Comp Number: 110081  
Number: Not reported  
Board Of Equalization: Not reported  
Referral Date: Not reported  
Action Date: Not reported  
Created Date: Not reported  
Tank Status: Not reported  
Owner Tank Id: Not reported  
Swrcb Tank Id: 41-000-110081-000002  
Actv Date: Not reported  
Capacity: 12000  
Tank Use: M.V. FUEL

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**UNION OIL SERVICE STATION 2661 (Continued)**

**S103894179**

Stg: PRODUCT  
Content: REG UNLEADED  
Number Of Tanks: Not reported

**San Mateo Co. BI:**

Region: SAN MATEO  
Facility ID: FA0016949  
Prog Element Code: GENERATES <27 GAL/YEAR  
Record Id: PR0044353  
Description: GENERATES <27 GAL/YEAR

Region: SAN MATEO  
Facility ID: FA0016949  
Prog Element Code: STORES MV FUELS OR WASTE ONLY  
Record Id: PR0003328  
Description: STORES MV FUELS OR WASTE ONLY

Region: SAN MATEO  
Facility ID: FA0016949  
Prog Element Code: UNDERGROUND TANK - GENERAL  
Record Id: PR0022144  
Description: UNDERGROUND TANK - GENERAL

Region: SAN MATEO  
Facility ID: FA0045031  
Prog Element Code: GENERATES <27 GAL/YEAR  
Record Id: PR0057555  
Description: GENERATES <27 GAL/YEAR

Region: SAN MATEO  
Facility ID: FA0045031  
Prog Element Code: STORES MV FUELS OR WASTE ONLY  
Record Id: PR0057551  
Description: STORES MV FUELS OR WASTE ONLY

Region: SAN MATEO  
Facility ID: FA0045031  
Prog Element Code: UNDERGROUND TANK - GENERAL  
Record Id: PR0057552  
Description: UNDERGROUND TANK - GENERAL

**B12  
SE  
< 1/8  
0.030 mi.  
159 ft.**

**UNION OIL SS #2661  
2800 S EL CAMINO REAL  
SAN MATEO, CA 94403  
Site 4 of 7 in cluster B**

**LUST 1000167202  
HIST UST N/A**

**Relative:  
Higher**

**SAN MATEO CO. LUST:**

Region: SAN MATEO  
Facility ID: 110056  
Facility Status: 9- Case Closed  
Global ID: T0608100580  
APN Number: 039353150  
Case Type: SAN MATEO CO. LUST

**Actual:  
22 ft.**

**HIST UST:  
Region: STATE**



Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**UNION OIL SS #2661 (Continued)**

**1000167202**

Facility ID: 00000008116  
Facility Type: Gas Station  
Other Type: Not reported  
Total Tanks: 0003  
Contact Name: ALEX V. KOLENKO  
Telephone: 4153499972  
Owner Name: UNION OIL CO.  
Owner Address: 1 CALIFORNIA ST. SUITE 2700  
Owner City,St,Zip: SAN FRANCISCO, CA 94111

Tank Num: 001  
Container Num: 2661-1-1  
Year Installed: 1964  
Tank Capacity: 00010000  
Tank Used for: PRODUCT  
Type of Fuel: UNLEADED  
Tank Construction: Not reported  
Leak Detection: Stock Inventor, 10

Tank Num: 002  
Container Num: 2661-2-1  
Year Installed: 1964  
Tank Capacity: 00010000  
Tank Used for: PRODUCT  
Type of Fuel: PREMIUM  
Tank Construction: Not reported  
Leak Detection: Stock Inventor, 10

Tank Num: 003  
Container Num: 2661-4-1  
Year Installed: Not reported  
Tank Capacity: 00000280  
Tank Used for: WASTE  
Type of Fuel: WASTE OIL  
Tank Construction: Not reported  
Leak Detection: Stock Inventor

**B13**  
**SE**  
**< 1/8**  
**0.030 mi.**  
**159 ft.**

**UNOCAL #2661**  
**2800 EL CAMINO REAL**  
**SAN MATEO, CA 94403**

**Site 5 of 7 in cluster B**

**LUST S104396912**  
**N/A**

**Relative:**  
**Higher**

**LUST REG 2:**

**Actual:**  
**22 ft.**

Region: 2  
Facility Id: Not reported  
Facility Status: Case Closed  
Case Number: 110056  
How Discovered: OM  
Leak Cause: Unknown  
Leak Source: Unknown  
Date Leak Confirmed: Not reported  
Oversight Program: LUST  
Prelim. Site Assessment Workplan Submitted: Not reported  
Preliminary Site Assessment Began: Not reported  
Pollution Characterization Began: Not reported  
Pollution Remediation Plan Submitted: Not reported  
Date Remediation Action Underway: Not reported

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**UNOCAL #2661 (Continued)**

**S104396912**

Date Post Remedial Action Monitoring Began: Not reported

**C14  
SW  
< 1/8  
0.035 mi.  
183 ft.**

**AT & T  
23 28TH  
SAN MATEO, CA 94403**

**San Mateo Co. BI**

**S109048711  
N/A**

**Site 1 of 3 in cluster C**

**Relative:  
Higher**

San Mateo Co. BI:

Region: SAN MATEO  
Facility ID: FA0005137  
Prog Element Code: STORES HAZ MAT <3,499GAL,27,999LB,13,999FT3  
Record Id: PR0003334  
Description: STORES HAZ MAT <3,499GAL,27,999LB,13,999CF

**Actual:  
24 ft.**

Region: SAN MATEO  
Facility ID: FA0005137  
Prog Element Code: UNDERGROUND TANK - GENERAL  
Record Id: PR0022122  
Description: UNDERGROUND TANK - GENERAL

Region: SAN MATEO  
Facility ID: FA0027053  
Prog Element Code: STORES HAZ MAT <219GAL,1,999LB, 879FT3  
Record Id: PR0042536  
Description: STORES HAZ MAT <219GAL,1,999LB, 879CF

Region: SAN MATEO  
Facility ID: FA0037539  
Prog Element Code: STORES HAZ MAT <219GAL,1,999LB, 879FT3  
Record Id: PR0054307  
Description: STORES HAZ MAT <219GAL,1,999LB, 879CF

Region: SAN MATEO  
Facility ID: FA0043125  
Prog Element Code: UNDERGROUND TANK - GENERAL  
Record Id: PR0071993  
Description: UNDERGROUND TANK - GENERAL

Region: SAN MATEO  
Facility ID: FA0045402  
Prog Element Code: STORES MV FUELS OR WASTE ONLY  
Record Id: PR0059120  
Description: STORES MV FUELS OR WASTE ONLY

**C15  
SW  
< 1/8  
0.035 mi.  
183 ft.**

**PACIFIC BELL  
23 - 28TH AVENUE  
SAN MATEO, CA**

**RCRA-SQG  
FINDS  
CA FID UST  
HIST UST  
SWEEPS UST**

**1000251377  
CAT080022262**

**Site 2 of 3 in cluster C**

**Relative:  
Higher**

RCRA-SQG:

Date form received by agency: 09/01/1996  
Facility name: PACIFIC BELL  
Facility address: 23 - 28TH AVENUE  
SAN MATEO, CA 94403

**Actual:  
24 ft.**

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**PACIFIC BELL (Continued)**

**1000251377**

EPA ID: CAT080022262  
Mailing address: 2 NORTH SECOND ST ROOM 1125  
SAN JOSE, CA 95113  
Contact: Not reported  
Contact address: Not reported  
Not reported  
Contact country: Not reported  
Contact telephone: Not reported  
Contact email: Not reported  
EPA Region: 09  
Classification: Small Small Quantity Generator  
Description: Handler: generates more than 100 and less than 1000 kg of hazardous waste during any calendar month and accumulates less than 6000 kg of hazardous waste at any time; or generates 100 kg or less of hazardous waste during any calendar month, and accumulates more than 1000 kg of hazardous waste at any time

**Owner/Operator Summary:**

Owner/operator name: THE PACIFIC TELEPHONE AND TELEGRAPH CO  
Owner/operator address: NOT REQUIRED  
NOT REQUIRED, ME 99999  
Owner/operator country: Not reported  
Owner/operator telephone: (415) 555-1212  
Legal status: Private  
Owner/Operator Type: Owner  
Owner/Op start date: Not reported  
Owner/Op end date: Not reported

Owner/operator name: NOT REQUIRED  
Owner/operator address: NOT REQUIRED  
NOT REQUIRED, ME 99999  
Owner/operator country: Not reported  
Owner/operator telephone: (415) 555-1212  
Legal status: Private  
Owner/Operator Type: Operator  
Owner/Op start date: Not reported  
Owner/Op end date: Not reported

**Handler Activities Summary:**

U.S. importer of hazardous waste: No  
Mixed waste (haz. and radioactive): No  
Recycler of hazardous waste: No  
Transporter of hazardous waste: No  
Treater, storer or disposer of HW: No  
Underground injection activity: No  
On-site burner exemption: No  
Furnace exemption: No  
Used oil fuel burner: No  
Used oil processor: No  
User oil refiner: No  
Used oil fuel marketer to burner: No  
Used oil Specification marketer: No  
Used oil transfer facility: No  
Used oil transporter: No

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**PACIFIC BELL (Continued)**

**1000251377**

Historical Generators:

Date form received by agency: 01/19/1981  
Facility name: PACIFIC BELL  
Classification: Large Quantity Generator

Violation Status: No violations found

FINDS:

Registry ID: 110002950478

Environmental Interest/Information System

The NEI (National Emissions Inventory) database contains information on stationary and mobile sources that emit criteria air pollutants and their precursors, as well as hazardous air pollutants (HAPs).

California Hazardous Waste Tracking System - Datamart (HWTS-DATAMART) provides California with information on hazardous waste shipments for generators, transporters, and treatment, storage, and disposal facilities.

RCRAInfo is a national information system that supports the Resource Conservation and Recovery Act (RCRA) program through the tracking of events and activities related to facilities that generate, transport, and treat, store, or dispose of hazardous waste. RCRAInfo allows RCRA program staff to track the notification, permit, compliance, and corrective action activities required under RCRA.

CRITERIA AND HAZARDOUS AIR POLLUTANT INVENTORY

CA FID UST:

Facility ID: 41004804  
Regulated By: UTNKA  
Regulated ID: Not reported  
Cortese Code: Not reported  
SIC Code: Not reported  
Facility Phone: Not reported  
Mail To: Not reported  
Mailing Address: 2600 CAMINO RAMON  
Mailing Address 2: Not reported  
Mailing City, St, Zip: SAN MATEO 94403  
Contact: Not reported  
Contact Phone: Not reported  
DUNS Number: Not reported  
NPDES Number: Not reported  
EPA ID: Not reported  
Comments: Not reported  
Status: Active

HIST UST:

Region: STATE  
Facility ID: 00000057716  
Facility Type: Other  
Other Type: SIC 4800  
Total Tanks: 0001

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**PACIFIC BELL (Continued)**

**1000251377**

Contact Name: E.J.KOEHLER  
Telephone: 4155426758  
Owner Name: PACIFIC BELL  
Owner Address: 370 THIRD STREET  
Owner City,St,Zip: SAN FRANCISCO, CA 94107

Tank Num: 001  
Container Num: 1  
Year Installed: 1961  
Tank Capacity: 00000350  
Tank Used for: PRODUCT  
Type of Fuel: DIESEL  
Tank Construction: Not reported  
Leak Detection: None

**SWEEPS UST:**

Status: Active  
Comp Number: 110050  
Number: 1  
Board Of Equalization: Not reported  
Referral Date: 04-20-94  
Action Date: 04-20-94  
Created Date: 10-13-88  
Tank Status: A  
Owner Tank Id: Not reported  
Swrcb Tank Id: 41-000-110050-000001  
Actv Date: 04-20-94  
Capacity: 10000  
Tank Use: M.V. FUEL  
Stg: P  
Content: DIESEL  
Number Of Tanks: 1

**C16  
SW  
< 1/8  
0.035 mi.  
183 ft.**

**23 28TH AVE  
SAN MATEO, CA 94403**

**EDR US Hist Cleaners 1015022755  
N/A**

**Site 3 of 3 in cluster C**

**Relative:  
Higher**

EDR Historical Cleaners:  
Name: REWARD CARPET CLEANING  
Year: 2003  
Address: 23 28TH AVE

**Actual:  
24 ft.**

**17  
WNW  
< 1/8  
0.035 mi.  
183 ft.**

**28TH AVE CAR WASH  
2777 SO. EL CAMINO  
SAN MATEO, CA 94403**

**HIST UST U001596054  
N/A**

**Relative:  
Higher**

HIST UST:  
Region: STATE  
Facility ID: 00000011317  
Facility Type: Gas Station  
Other Type: AND CAR WASH  
Total Tanks: 0003

**Actual:  
23 ft.**

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**28TH AVE CAR WASH (Continued)**

**U001596054**

Contact Name: C & P SERVICE INC  
Telephone: 4153495592  
Owner Name: C & P SERVICE CAR WASH INC.  
Owner Address: 2777 SO. EL CAMINO REAL  
Owner City,St,Zip: SAN MATEO, CA 94403

Tank Num: 001  
Container Num: 1  
Year Installed: 1975  
Tank Capacity: 00010000  
Tank Used for: PRODUCT  
Type of Fuel: REGULAR  
Tank Construction: Not reported  
Leak Detection: Visual, Stock Inventor

Tank Num: 002  
Container Num: 2  
Year Installed: 1975  
Tank Capacity: 00010000  
Tank Used for: PRODUCT  
Type of Fuel: UNLEADED  
Tank Construction: Not reported  
Leak Detection: Visual, Stock Inventor

Tank Num: 003  
Container Num: 3  
Year Installed: 1975  
Tank Capacity: 00006000  
Tank Used for: PRODUCT  
Type of Fuel: PREMIUM  
Tank Construction: Not reported  
Leak Detection: Visual, Stock Inventor

**D18**  
**North**  
**< 1/8**  
**0.036 mi.**  
**191 ft.**

**COMMERCIAL PROPERTY**  
**2745 EL CAMINO REAL**  
**SAN MATEO, CA 94402**

**Site 1 of 2 in cluster D**

**HIST CORTESE**  
**LUST**  
**SWEEPS UST**  
**San Mateo Co. BI**

**S104494535**  
**N/A**

**Relative:** CORTESE:  
**Lower** Region: CORTESE  
Facility County Code: 41  
**Actual:** Reg By: LTNKA  
**20 ft.** Reg Id: 41-0803

**LUST:**  
Region: STATE  
Global Id: T0608100758  
Latitude: 37.54227  
Longitude: -122.302351  
Case Type: LUST Cleanup Site  
Status: Completed - Case Closed  
Status Date: 07/24/2001  
Lead Agency: SAN MATEO COUNTY LOP  
Case Worker: MM  
Local Agency: SAN MATEO COUNTY LOP  
RB Case Number: 41-0803

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**COMMERCIAL PROPERTY (Continued)**

**S104494535**

LOC Case Number: 110089  
File Location: Local Agency  
Potential Media Affect: Other Groundwater (uses other than drinking water)  
Potential Contaminants of Concern: Gasoline  
Site History: Not reported

[Click here to access the California GeoTracker records for this facility:](#)

**Contact:**

Global Id: T0608100758  
Contact Type: Local Agency Caseworker  
Contact Name: MARC MULLANEY  
Organization Name: SAN MATEO COUNTY LOP  
Address: 2000 ALAMEDA DE LAS PULGAS  
City: SAN MATEO  
Email: mmullaney@smcgov.org  
Phone Number: 6503726289

Global Id: T0608100758  
Contact Type: Regional Board Caseworker  
Contact Name: NANCY KATYL  
Organization Name: SAN FRANCISCO BAY RWQCB (REGION 2)  
Address: 1515 CLAY STREET  
City: OAKLAND  
Email: nkatyl@waterboards.ca.gov  
Phone Number: Not reported

**Regulatory Activities:**

Global Id: T0608100758  
Action Type: Other  
Date: 01/01/1950  
Action: Leak Reported

Global Id: T0608100758  
Action Type: ENFORCEMENT  
Date: 02/25/1994  
Action: Notice of Responsibility - #1

**LUST REG 2:**

Region: 2  
Facility Id: Not reported  
Facility Status: Case Closed  
Case Number: 110089  
How Discovered: OM  
Leak Cause: Unknown  
Leak Source: Unknown  
Date Leak Confirmed: Not reported  
Oversight Program: LUST  
Prelim. Site Assessment Workplan Submitted: Not reported  
Preliminary Site Assessment Began: Not reported  
Pollution Characterization Began: Not reported  
Pollution Remediation Plan Submitted: Not reported  
Date Remediation Action Underway: Not reported  
Date Post Remedial Action Monitoring Began: Not reported

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**COMMERCIAL PROPERTY (Continued)**

**S104494535**

**SAN MATEO CO. LUST:**

Region: SAN MATEO  
Facility ID: 110089  
Facility Status: 9- Case Closed  
Global ID: T0608100758  
APN Number: 039351070  
Case Type: SAN MATEO CO. LUST

**SWEEPS UST:**

Status: Not reported  
Comp Number: 110195  
Number: Not reported  
Board Of Equalization: Not reported  
Referral Date: Not reported  
Action Date: Not reported  
Created Date: Not reported  
Tank Status: Not reported  
Owner Tank Id: Not reported  
Swrcb Tank Id: 41-000-110195-000001  
Actv Date: Not reported  
Capacity: 1000  
Tank Use: UNKNOWN  
Stg: PRODUCT  
Content: Not reported  
Number Of Tanks: 5

Status: Not reported  
Comp Number: 110195  
Number: Not reported  
Board Of Equalization: Not reported  
Referral Date: Not reported  
Action Date: Not reported  
Created Date: Not reported  
Tank Status: Not reported  
Owner Tank Id: Not reported  
Swrcb Tank Id: 41-000-110195-000002  
Actv Date: Not reported  
Capacity: 1000  
Tank Use: UNKNOWN  
Stg: WASTE  
Content: Not reported  
Number Of Tanks: Not reported

Status: Not reported  
Comp Number: 110195  
Number: Not reported  
Board Of Equalization: Not reported  
Referral Date: Not reported  
Action Date: Not reported  
Created Date: Not reported  
Tank Status: Not reported  
Owner Tank Id: Not reported  
Swrcb Tank Id: 41-000-110195-000003  
Actv Date: Not reported  
Capacity: 1000  
Tank Use: UNKNOWN



Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**COMMERCIAL PROPERTY (Continued)**

**S104494535**

Stg: WASTE  
Content: Not reported  
Number Of Tanks: Not reported  
  
Status: Not reported  
Comp Number: 110195  
Number: Not reported  
Board Of Equalization: Not reported  
Referral Date: Not reported  
Action Date: Not reported  
Created Date: Not reported  
Tank Status: Not reported  
Owner Tank Id: Not reported  
Swrcb Tank Id: 41-000-110195-000004  
Actv Date: Not reported  
Capacity: 1000  
Tank Use: UNKNOWN  
Stg: WASTE  
Content: Not reported  
Number Of Tanks: Not reported

Status: Not reported  
Comp Number: 110195  
Number: Not reported  
Board Of Equalization: Not reported  
Referral Date: Not reported  
Action Date: Not reported  
Created Date: Not reported  
Tank Status: Not reported  
Owner Tank Id: Not reported  
Swrcb Tank Id: 41-000-110195-000005  
Actv Date: Not reported  
Capacity: 1000  
Tank Use: UNKNOWN  
Stg: WASTE  
Content: Not reported  
Number Of Tanks: Not reported

San Mateo Co. BI:  
Region: SAN MATEO  
Facility ID: FA0016003  
Prog Element Code: UNDERGROUND TANK - GENERAL  
Record Id: PR0022213  
Description: UNDERGROUND TANK - GENERAL

**B19**  
**ESE**  
**< 1/8**  
**0.040 mi.**  
**213 ft.**

**2820 S EL CAMINO REAL**  
**SAN MATEO, CA 94403**  
**Site 6 of 7 in cluster B**

**EDR US Hist Auto Stat 1015387922**  
**N/A**

**Relative:**  
**Lower**

EDR Historical Auto Stations:  
Name: MIRACLE AUTO PAINTING  
Year: 2001  
Address: 2820 S EL CAMINO REAL

**Actual:**  
**21 ft.**

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

EDR ID Number  
EPA ID Number

**B20**  
**ESE**  
**< 1/8**  
**0.040 mi.**  
**213 ft.**

**MIRACLE AUTO PAINTING**  
**2820 EL CAMINO REAL**  
**SAN MATEO, CA 94403**

**RCRA-SQG**  
**FINDS**  
**San Mateo Co. BI**

**1000144246**  
**CAD089883078**

**Site 7 of 7 in cluster B**

**Relative:**  
**Lower**

RCRA-SQG:

**Actual:**  
**21 ft.**

Date form received by agency: 09/01/1996  
Facility name: MIRACLE AUTO PAINTING  
Facility address: 2820 EL CAMINO REAL  
SAN MATEO, CA 94403  
EPA ID: CAD089883078  
Mailing address: PO BOX 1368  
BURLINGAME, CA 94011  
Contact: Not reported  
Contact address: Not reported  
Contact country: Not reported  
Contact telephone: Not reported  
Contact email: Not reported  
EPA Region: 09  
Classification: Small Small Quantity Generator  
Description: Handler: generates more than 100 and less than 1000 kg of hazardous waste during any calendar month and accumulates less than 6000 kg of hazardous waste at any time; or generates 100 kg or less of hazardous waste during any calendar month, and accumulates more than 1000 kg of hazardous waste at any time

Owner/Operator Summary:

Owner/operator name: LESTER R THAYER  
Owner/operator address: NOT REQUIRED  
NOT REQUIRED, ME 99999  
Owner/operator country: Not reported  
Owner/operator telephone: (415) 555-1212  
Legal status: Private  
Owner/Operator Type: Owner  
Owner/Op start date: Not reported  
Owner/Op end date: Not reported

Owner/operator name: NOT REQUIRED  
Owner/operator address: NOT REQUIRED  
NOT REQUIRED, ME 99999  
Owner/operator country: Not reported  
Owner/operator telephone: (415) 555-1212  
Legal status: Private  
Owner/Operator Type: Operator  
Owner/Op start date: Not reported  
Owner/Op end date: Not reported

Handler Activities Summary:

U.S. importer of hazardous waste: No  
Mixed waste (haz. and radioactive): No  
Recycler of hazardous waste: No  
Transporter of hazardous waste: No  
Treater, storer or disposer of HW: No  
Underground injection activity: No  
On-site burner exemption: No  
Furnace exemption: No

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**MIRACLE AUTO PAINTING (Continued)**

**1000144246**

Used oil fuel burner: No  
Used oil processor: No  
User oil refiner: No  
Used oil fuel marketer to burner: No  
Used oil Specification marketer: No  
Used oil transfer facility: No  
Used oil transporter: No

**Historical Generators:**

Date form received by agency: 11/14/1983  
Facility name: MIRACLE AUTO PAINTING  
Classification: Large Quantity Generator

Violation Status: No violations found

**FINDS:**

Registry ID: 110002663181

**Environmental Interest/Information System**

RCRAInfo is a national information system that supports the Resource Conservation and Recovery Act (RCRA) program through the tracking of events and activities related to facilities that generate, transport, and treat, store, or dispose of hazardous waste. RCRAInfo allows RCRA program staff to track the notification, permit, compliance, and corrective action activities required under RCRA.

**San Mateo Co. BI:**

Region: SAN MATEO  
Facility ID: FA0016999  
Prog Element Code: GENERATES and RECYCLES WASTE OIL/SOLVENT  
Record Id: PR0010640  
Description: GENERATES & RECYCLES WASTE OIL/SOLVENT

Region: SAN MATEO  
Facility ID: FA0016999  
Prog Element Code: STORES HAZ MAT <219GAL,1,999LB, 879FT3  
Record Id: PR0003340  
Description: STORES HAZ MAT <219GAL,1,999LB, 879CF

**D21**  
**North**  
**< 1/8**  
**0.048 mi.**  
**254 ft.**

**PERFORMANCE BICYCLE**  
**2727 EL CAMINO REAL**  
**SAN MATEO, CA 94403**

**Site 2 of 2 in cluster D**

**HIST CORTESE**  
**LUST**  
**San Mateo Co. BI**

**S103472845**  
**N/A**

**Relative:**  
**Lower**

**CORTESE:**  
Region: CORTESE  
Facility County Code: 41

**Actual:**  
**20 ft.**

Reg By: LTNKA  
Reg Id: 41-1159

**LUST:**

Region: STATE  
Global Id: T0608145457  
Latitude: 37.471559

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**PERFORMANCE BICYCLE (Continued)**

**S103472845**

Longitude: -122.214908  
Case Type: LUST Cleanup Site  
Status: Completed - Case Closed  
Status Date: 04/12/1996  
Lead Agency: SAN MATEO COUNTY LOP  
Case Worker: MM  
Local Agency: SAN MATEO COUNTY LOP  
RB Case Number: Not reported  
LOC Case Number: 119001  
File Location: Local Agency  
Potential Media Affect: Soil  
Potential Contaminants of Concern: Gasoline  
Site History: Not reported

[Click here to access the California GeoTracker records for this facility:](#)

**Contact:**

Global Id: T0608145457  
Contact Type: Regional Board Caseworker  
Contact Name: NANCY KATYL  
Organization Name: SAN FRANCISCO BAY RWQCB (REGION 2)  
Address: 1515 CLAY STREET  
City: OAKLAND  
Email: nkatyl@waterboards.ca.gov  
Phone Number: Not reported

Global Id: T0608145457  
Contact Type: Local Agency Caseworker  
Contact Name: MARC MULLANEY  
Organization Name: SAN MATEO COUNTY LOP  
Address: 2000 ALAMEDA DE LAS PULGAS  
City: SAN MATEO  
Email: mmullaney@smcgov.org  
Phone Number: 6503726289

**Regulatory Activities:**

Global Id: T0608145457  
Action Type: Other  
Date: 01/01/1950  
Action: Leak Reported

Global Id: T0608145457  
Action Type: ENFORCEMENT  
Date: 08/15/1995  
Action: \* Historical Enforcement - #1

**SAN MATEO CO. LUST:**

Region: SAN MATEO  
Facility ID: 119001  
Facility Status: 9- Case Closed  
Global ID: T0608145457  
APN Number: 039351220  
Case Type: SAN MATEO CO. LUST

**San Mateo Co. BI:**

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

PERFORMANCE BICYCLE (Continued)

S103472845

Region: SAN MATEO  
Facility ID: FA0052225  
Prog Element Code: GENERATES <27 GAL/YEAR  
Record Id: PR0072447  
Description: GENERATES <27 GAL/YEAR

22  
ESE  
< 1/8  
0.070 mi.  
372 ft.

ASTOUND  
2841 EL CAMINO REAL  
SAN MATEO, CA 94403

San Mateo Co. BI  
EMI

S107621856  
N/A

Relative:  
Higher

San Mateo Co. BI:

Region: SAN MATEO  
Facility ID: FA0044859  
Prog Element Code: STORES MV FUELS OR WASTE ONLY  
Record Id: PR0057040  
Description: STORES MV FUELS OR WASTE ONLY

Actual:  
22 ft.

EMI:

Year: 2004  
County Code: 41  
Air Basin: SF  
Facility ID: 14087  
Air District Name: BA  
SIC Code: 4813  
Air District Name: BAY AREA AQMD  
Community Health Air Pollution Info System: Not reported  
Consolidated Emission Reporting Rule: Not reported  
Total Organic Hydrocarbon Gases Tons/Yr: 0.001  
Reactive Organic Gases Tons/Yr: 0.0008367  
Carbon Monoxide Emissions Tons/Yr: 0.003  
NOX - Oxides of Nitrogen Tons/Yr: 0.014  
SOX - Oxides of Sulphur Tons/Yr: 0  
Particulate Matter Tons/Yr: 0.001  
Part. Matter 10 Micrometers & Smlr Tons/Yr: 0.000976

Year: 2005  
County Code: 41  
Air Basin: SF  
Facility ID: 14087  
Air District Name: BA  
SIC Code: 4813  
Air District Name: BAY AREA AQMD  
Community Health Air Pollution Info System: Not reported  
Consolidated Emission Reporting Rule: Not reported  
Total Organic Hydrocarbon Gases Tons/Yr: .001  
Reactive Organic Gases Tons/Yr: .0008367  
Carbon Monoxide Emissions Tons/Yr: .003  
NOX - Oxides of Nitrogen Tons/Yr: .014  
SOX - Oxides of Sulphur Tons/Yr: 0  
Particulate Matter Tons/Yr: .001  
Part. Matter 10 Micrometers & Smlr Tons/Yr: .000976

Year: 2006  
County Code: 41  
Air Basin: SF

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**ASTOUND (Continued)**

**S107621856**

Facility ID: 14087  
Air District Name: BA  
SIC Code: 4813  
Air District Name: BAY AREA AQMD  
Community Health Air Pollution Info System: Not reported  
Consolidated Emission Reporting Rule: Not reported  
Total Organic Hydrocarbon Gases Tons/Yr: .001  
Reactive Organic Gases Tons/Yr: .0008367  
Carbon Monoxide Emissions Tons/Yr: .003  
NOX - Oxides of Nitrogen Tons/Yr: .014  
SOX - Oxides of Sulphur Tons/Yr: 0  
Particulate Matter Tons/Yr: .001  
Part. Matter 10 Micrometers & Smllr Tons/Yr: .000976

Year: 2007  
County Code: 41  
Air Basin: SF  
Facility ID: 14087  
Air District Name: BA  
SIC Code: 4813  
Air District Name: BAY AREA AQMD  
Community Health Air Pollution Info System: Not reported  
Consolidated Emission Reporting Rule: Not reported  
Total Organic Hydrocarbon Gases Tons/Yr: .001  
Reactive Organic Gases Tons/Yr: .0008367  
Carbon Monoxide Emissions Tons/Yr: .003  
NOX - Oxides of Nitrogen Tons/Yr: .014  
SOX - Oxides of Sulphur Tons/Yr: 0  
Particulate Matter Tons/Yr: .001  
Part. Matter 10 Micrometers & Smllr Tons/Yr: .000976

Year: 2007  
County Code: 41  
Air Basin: SF  
Facility ID: 19479  
Air District Name: BA  
SIC Code: 4813  
Air District Name: BAY AREA AQMD  
Community Health Air Pollution Info System: Not reported  
Consolidated Emission Reporting Rule: Not reported  
Total Organic Hydrocarbon Gases Tons/Yr: .001  
Reactive Organic Gases Tons/Yr: .0008367  
Carbon Monoxide Emissions Tons/Yr: .008  
NOX - Oxides of Nitrogen Tons/Yr: .006  
SOX - Oxides of Sulphur Tons/Yr: 0  
Particulate Matter Tons/Yr: 0  
Part. Matter 10 Micrometers & Smllr Tons/Yr: 0

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**E23**  
**WNW**  
**< 1/8**  
**0.071 mi.**  
**374 ft.**

**ANNE SPIEGEL, DDS**  
**2720 EDISON**  
**SAN MATEO, CA 94403**  
**Site 1 of 4 in cluster E**

**San Mateo Co. BI** **S108054554**  
**N/A**

**Relative:**  
**Higher**

San Mateo Co. BI:  
Region: SAN MATEO  
Facility ID: FA0026558  
Prog Element Code: GENERATES <27 GAL/YEAR  
Record Id: PR0050952  
Description: GENERATES <27 GAL/YEAR

**Actual:**  
**24 ft.**

**F24**  
**NNW**  
**< 1/8**  
**0.077 mi.**  
**408 ft.**

**PETER PAN MOTORS INC**  
**2695 EL CAMINO REAL**  
**SAN MATEO, CA 94403**  
**Site 1 of 2 in cluster F**

**HIST CORTESE** **S103894173**  
**LUST** **N/A**  
**San Mateo Co. BI**

**Relative:**  
**Lower**

CORTESE:  
Region: CORTESE  
Facility County Code: 41  
Reg By: LTNKA  
Reg Id: 41-0415

**Actual:**  
**19 ft.**

**LUST:**

Region: STATE  
Global Id: T0608100396  
Latitude: 37.5431979  
Longitude: -122.303188  
Case Type: LUST Cleanup Site  
Status: Completed - Case Closed  
Status Date: 07/19/2001  
Lead Agency: SAN MATEO COUNTY LOP  
Case Worker: MM  
Local Agency: SAN MATEO COUNTY LOP  
RB Case Number: 41-0415  
LOC Case Number: 110014  
File Location: Local Agency  
Potential Media Affect: Other Groundwater (uses other than drinking water)  
Potential Contaminants of Concern: Waste Oil / Motor / Hydraulic / Lubricating  
Site History: Not reported

Click here to access the California GeoTracker records for this facility:

**Contact:**

Global Id: T0608100396  
Contact Type: Local Agency Caseworker  
Contact Name: MARC MULLANEY  
Organization Name: SAN MATEO COUNTY LOP  
Address: 2000 ALAMEDA DE LAS PULGAS  
City: SAN MATEO  
Email: mmullaney@smcgov.org  
Phone Number: 6503726289

Global Id: T0608100396  
Contact Type: Regional Board Caseworker  
Contact Name: NANCY KATYL  
Organization Name: SAN FRANCISCO BAY RWQCB (REGION 2)  
Address: 1515 CLAY STREET

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**PETER PAN MOTORS INC (Continued)**

**S103894173**

City: OAKLAND  
Email: nkatyl@waterboards.ca.gov  
Phone Number: Not reported

**Regulatory Activities:**

Global Id: T0608100396  
Action Type: Other  
Date: 01/01/1950  
Action: Leak Reported

Global Id: T0608100396  
Action Type: Other  
Date: 01/01/1950  
Action: Leak Discovery

Global Id: T0608100396  
Action Type: ENFORCEMENT  
Date: 08/24/1994  
Action: Notice of Responsibility - #1

**LUST REG 2:**

Region: 2  
Facility Id: Not reported  
Facility Status: Case Closed  
Case Number: 110014  
How Discovered: OM  
Leak Cause: Unknown  
Leak Source: Unknown  
Date Leak Confirmed: Not reported  
Oversight Program: LUST  
Prelim. Site Assessment Workplan Submitted: Not reported  
Preliminary Site Assessment Began: Not reported  
Pollution Characterization Began: Not reported  
Pollution Remediation Plan Submitted: Not reported  
Date Remediation Action Underway: Not reported  
Date Post Remedial Action Monitoring Began: Not reported

**San Mateo Co. BI:**

Region: SAN MATEO  
Facility ID: FA0016900  
Prog Element Code: GENERATES and RECYCLES WASTE OIL/SOLVENT  
Record Id: PR0025170  
Description: GENERATES & RECYCLES WASTE OIL/SOLVENT

Region: SAN MATEO  
Facility ID: FA0016900  
Prog Element Code: LESS THAN 500 TIRES  
Record Id: PR0045783  
Description: LESS THAN 500 TIRES

Region: SAN MATEO  
Facility ID: FA0016900  
Prog Element Code: STORES HAZ MAT <3,499GAL,27,999LB,13,999FT3  
Record Id: PR0003357  
Description: STORES HAZ MAT <3,499GAL,27,999LB,13,999CF



Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**PETER PAN MOTORS INC (Continued)**

**S103894173**

Region: SAN MATEO  
Facility ID: FA0016900  
Prog Element Code: UNDERGROUND TANK - GENERAL  
Record Id: PR0022104  
Description: UNDERGROUND TANK - GENERAL

Region: SAN MATEO  
Facility ID: FA0040740  
Prog Element Code: GENERATES and RECYCLES WASTE OIL/SOLVENT  
Record Id: PR0056541  
Description: GENERATES & RECYCLES WASTE OIL/SOLVENT

Region: SAN MATEO  
Facility ID: FA0040740  
Prog Element Code: LESS THAN 500 TIRES  
Record Id: PR0056539  
Description: LESS THAN 500 TIRES

Region: SAN MATEO  
Facility ID: FA0040740  
Prog Element Code: STORES HAZ MAT <3,499GAL,27,999LB,13,999FT3  
Record Id: PR0056540  
Description: STORES HAZ MAT <3,499GAL,27,999LB,13,999CF

**F25  
NNW  
< 1/8  
0.077 mi.  
408 ft.**

**PETER PAN BMW  
2695 S EL CAMINO REAL  
SAN MATEO, CA 94403  
Site 2 of 2 in cluster F**

**Relative:  
Lower**

**RCRA-SQG 1000211155  
FINDS CAD981683881  
NPDES  
LUST  
CA FID UST  
HIST UST  
SWEEPS UST  
HAZNET**

**Actual:  
19 ft.**

RCRA-SQG:  
Date form received by agency: 09/01/1996  
Facility name: PETER PAN BMW  
Facility address: 2695 S EL CAMINO REAL  
SAN MATEO, CA 94403  
EPA ID: CAD981683881  
Mailing address: S EL CAMINO REAL  
SAN MATEO, CA 94403  
Contact: Not reported  
Contact address: Not reported  
Not reported  
Contact country: Not reported  
Contact telephone: Not reported  
Contact email: Not reported  
EPA Region: 09  
Classification: Small Small Quantity Generator  
Description: Handler: generates more than 100 and less than 1000 kg of hazardous waste during any calendar month and accumulates less than 6000 kg of hazardous waste at any time; or generates 100 kg or less of hazardous waste during any calendar month, and accumulates more than 1000 kg of hazardous waste at any time

Owner/Operator Summary:  
Owner/operator name: PETER PAN INC

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**PETER PAN BMW (Continued)**

**1000211155**

Owner/operator address: NOT REQUIRED  
NOT REQUIRED, ME 99999  
Owner/operator country: Not reported  
Owner/operator telephone: (415) 555-1212  
Legal status: Private  
Owner/Operator Type: Owner  
Owner/Op start date: Not reported  
Owner/Op end date: Not reported

Owner/operator name: NOT REQUIRED  
Owner/operator address: NOT REQUIRED  
NOT REQUIRED, ME 99999  
Owner/operator country: Not reported  
Owner/operator telephone: (415) 555-1212  
Legal status: Private  
Owner/Operator Type: Operator  
Owner/Op start date: Not reported  
Owner/Op end date: Not reported

**Handler Activities Summary:**

U.S. importer of hazardous waste: No  
Mixed waste (haz. and radioactive): No  
Recycler of hazardous waste: No  
Transporter of hazardous waste: No  
Treater, storer or disposer of HW: No  
Underground injection activity: No  
On-site burner exemption: No  
Furnace exemption: No  
Used oil fuel burner: No  
Used oil processor: No  
User oil refiner: No  
Used oil fuel marketer to burner: No  
Used oil Specification marketer: No  
Used oil transfer facility: No  
Used oil transporter: No

Violation Status: No violations found

**FINDS:**

Registry ID: 110013821301

**Environmental Interest/Information System**

The NEI (National Emissions Inventory) database contains information on stationary and mobile sources that emit criteria air pollutants and their precursors, as well as hazardous air pollutants (HAPs).

RCRAInfo is a national information system that supports the Resource Conservation and Recovery Act (RCRA) program through the tracking of events and activities related to facilities that generate, transport, and treat, store, or dispose of hazardous waste. RCRAInfo allows RCRA program staff to track the notification, permit, compliance, and corrective action activities required under RCRA.

**CRITERIA AND HAZARDOUS AIR POLLUTANT INVENTORY**

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**PETER PAN BMW (Continued)**

**100021155**

NPDES:

Npdes Number: CAS000002  
Facility Status: Terminated  
Agency Id: 0  
Region: 2  
Regulatory Measure Id: 401065  
Order No: 2009-0009-DWQ  
Regulatory Measure Type: Enrollee  
Place Id: Not reported  
WDID: 2 41C356887  
Program Type: Construction  
Adoption Date Of Regulatory Measure: Not reported  
Effective Date Of Regulatory Measure: 12/08/2009  
Expiration Date Of Regulatory Measure: Not reported  
Termination Date Of Regulatory Measure: 08/26/2011  
Discharge Name: Peter Pan Penske Automotive  
Discharge Address: 2695 S El Camino Real  
Discharge City: San Mateo  
Discharge State: California  
Discharge Zip: 94403

SAN MATEO CO. LUST:

Region: SAN MATEO  
Facility ID: 110014  
Facility Status: 9- Case Closed  
Global ID: T0608100396  
APN Number: 039351230  
Case Type: SAN MATEO CO. LUST

CA FID UST:

Facility ID: 41000399  
Regulated By: UTNKA  
Regulated ID: Not reported  
Cortese Code: Not reported  
SIC Code: Not reported  
Facility Phone: 4150000000  
Mail To: Not reported  
Mailing Address: 2695 S EL CAMINO REAL  
Mailing Address 2: Not reported  
Mailing City,St,Zip: SAN MATEO 94403  
Contact: Not reported  
Contact Phone: Not reported  
DUNs Number: Not reported  
NPDES Number: Not reported  
EPA ID: Not reported  
Comments: Not reported  
Status: Active

HIST UST:

Region: STATE  
Facility ID: 00000011461  
Facility Type: Other  
Other Type: CAR DEALER  
Total Tanks: 0002  
Contact Name: STEVE PANOS...GENERAL MANAGER

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**PETER PAN BMW (Continued)**

**1000211155**

Telephone: 4153499077  
Owner Name: PETER PAN MOTORS  
Owner Address: 2695 S. EL CAMINO REAL  
Owner City,St,Zip: SAN MATEO, CA 94403

Tank Num: 001  
Container Num: 1  
Year Installed: Not reported  
Tank Capacity: 00002000  
Tank Used for: PRODUCT  
Type of Fuel: UNLEADED  
Tank Construction: Not reported  
Leak Detection: Visual

Tank Num: 002  
Container Num: 2  
Year Installed: Not reported  
Tank Capacity: 00000000  
Tank Used for: WASTE  
Type of Fuel: WASTE OIL  
Tank Construction: Not reported  
Leak Detection: Visual

**SWEEPS UST:**

Status: Active  
Comp Number: 110024  
Number: 9  
Board Of Equalization: Not reported  
Referral Date: 04-18-94  
Action Date: 04-18-94  
Created Date: 10-13-88  
Tank Status: A  
Owner Tank Id: UNK  
Swrcb Tank Id: 41-000-110024-000001  
Actv Date: 04-18-94  
Capacity: 2000  
Tank Use: M.V. FUEL  
Stg: P  
Content: REG UNLEADED  
Number Of Tanks: 1

**HAZNET:**

Year: 2011  
Gepaid: CAD981683881  
Contact: JIM CYR  
Telephone: 6503499070  
Mailing Name: Not reported  
Mailing Address: 2695 S EL CAMINO REAL  
Mailing City,St,Zip: SAN MATEO, CA 944030000  
Gen County: Not reported  
TSD EPA ID: CAT080013352  
TSD County: Not reported  
Waste Category: Unspecified oil-containing waste  
Disposal Method: Other Recovery Of Reclamation For Reuse Including Acid Regeneration,  
Organics Recovery Ect  
Tons: 0.2085

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**PETER PAN BMW (Continued)**

**1000211155**

Facility County: San Mateo

Year: 2010  
Gepaid: CAD981683881  
Contact: JIM CYR  
Telephone: 6503499070  
Mailing Name: Not reported  
Mailing Address: 2695 S EL CAMINO REAL  
Mailing City,St,Zip: SAN MATEO, CA 944030000  
Gen County: Not reported  
TSD EPA ID: CAT080013352  
TSD County: Not reported  
Waste Category: Unspecified oil-containing waste  
Disposal Method: Other Recovery Of Reclamation For Reuse Including Acid Regeneration,  
Organics Recovery Ect  
Tons: 0.35445  
Facility County: San Mateo

Year: 2009  
Gepaid: CAD981683881  
Contact: DANA CALDWELL  
Telephone: 6502942123  
Mailing Name: Not reported  
Mailing Address: 3550 SNELL AVE SUITE #200  
Mailing City,St,Zip: SAN JOSE, CA 951360000  
Gen County: Not reported  
TSD EPA ID: CAD093459485  
TSD County: Not reported  
Waste Category: Oxygenated solvents (acetone, butanol, ethyl acetate, etc.)  
Disposal Method: Storage, Bulking, And/Or Transfer Off Site--No Treatment/Reovery  
(H010-H129) Or (H131-H135)  
Tons: 0.1551  
Facility County: San Mateo

Year: 2009  
Gepaid: CAD981683881  
Contact: DANA CALDWELL  
Telephone: 6502942123  
Mailing Name: Not reported  
Mailing Address: 3550 SNELL AVE SUITE #200  
Mailing City,St,Zip: SAN JOSE, CA 951360000  
Gen County: Not reported  
TSD EPA ID: TXD077603371  
TSD County: Not reported  
Waste Category: Oxygenated solvents (acetone, butanol, ethyl acetate, etc.)  
Disposal Method: Fuel Blending Prior To Energy Recovery At Another Site  
Tons: 0.779  
Facility County: San Mateo

Year: 2009  
Gepaid: CAD981683881  
Contact: DANA CALDWELL  
Telephone: 6502942123  
Mailing Name: Not reported  
Mailing Address: 3550 SNELL AVE SUITE #200  
Mailing City,St,Zip: SAN JOSE, CA 951360000  
Gen County: Not reported

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**PETER PAN BMW (Continued)**

**1000211155**

TSD EPA ID: CAT080013352  
TSD County: Not reported  
Waste Category: Unspecified oil-containing waste  
Disposal Method: Other Recovery Of Reclamation For Reuse Including Acid Regeneration,  
Organics Recovery Ect  
Tons: 2.81475  
Facility County: San Mateo

[Click this hyperlink](#) while viewing on your computer to access  
38 additional CA\_HAZNET: record(s) in the EDR Site Report.

**E26**  
**WNW**  
**< 1/8**  
**0.091 mi.**  
**482 ft.**

**FIRE DEPT. STATION #3**  
**31 WEST TWENTY-SEVENTH AVE.**  
**SAN MATEO, CA 94403**

**HIST UST** **U001596071**  
**N/A**

**Site 2 of 4 in cluster E**

**Relative:**  
**Higher**

HIST UST:  
Region: STATE  
Facility ID: 00000036742  
Facility Type: Other  
Other Type: FIRE STATION  
Total Tanks: 0001  
Contact Name: Not reported  
Telephone: 4153774660  
Owner Name: CITY OF SAN MATEO  
Owner Address: 330 WEST TWENTIETH AVE.  
Owner City,St,Zip: SAN MATEO, CA 94403

**Actual:**  
**24 ft.**

Tank Num: 001  
Container Num: 12  
Year Installed: 1963  
Tank Capacity: 00000500  
Tank Used for: PRODUCT  
Type of Fuel: DIESEL  
Tank Construction: Not reported  
Leak Detection: None

**E27**  
**WNW**  
**< 1/8**  
**0.092 mi.**  
**486 ft.**

**FIRE STATION #3**  
**31 027TH AVE**  
**SAN MATEO, CA 94402**

**CA FID UST** **S101594019**  
**SWEEPS UST** **N/A**

**Site 3 of 4 in cluster E**

**Relative:**  
**Higher**

CA FID UST:  
Facility ID: 41004826  
Regulated By: UTNKA  
Regulated ID: CAD82020  
Cortese Code: Not reported  
SIC Code: Not reported  
Facility Phone: Not reported  
Mail To: Not reported  
Mailing Address: 1949 PACIFIC BLVD  
Mailing Address 2: Not reported  
Mailing City,St,Zip: SAN MATEO 94402  
Contact: Not reported

**Actual:**  
**25 ft.**

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**FIRE STATION #3 (Continued)**

**S101594019**

Contact Phone: Not reported  
DUNs Number: Not reported  
NPDES Number: Not reported  
EPA ID: Not reported  
Comments: Not reported  
Status: Active

**SWEEPS UST:**

Status: Not reported  
Comp Number: 110126  
Number: Not reported  
Board Of Equalization: Not reported  
Referral Date: Not reported  
Action Date: Not reported  
Created Date: Not reported  
Tank Status: Not reported  
Owner Tank Id: Not reported  
Swrcb Tank Id: 41-000-110126-000002  
Actv Date: Not reported  
Capacity: 550  
Tank Use: UNKNOWN  
Stg: PRODUCT  
Content: Not reported  
Number Of Tanks: 1

Status: Active  
Comp Number: 110126  
Number: 4  
Board Of Equalization: Not reported  
Referral Date: 01-26-94  
Action Date: 01-26-94  
Created Date: 06-19-90  
Tank Status: A  
Owner Tank Id: Not reported  
Swrcb Tank Id: 41-000-110126-000001  
Actv Date: 06-19-90  
Capacity: 550  
Tank Use: M.V. FUEL  
Stg: P  
Content: DIESEL  
Number Of Tanks: 1

**E28**  
**WNW**  
**< 1/8**  
**0.092 mi.**  
**487 ft.**

**28 27TH AVE**  
**SAN MATEO, CA 94403**  
**Site 4 of 4 in cluster E**

**EDR US Hist Auto Stat** **1015385099**  
**N/A**

**Relative:**  
**Higher**

EDR Historical Auto Stations:  
Name: GILMORE MOBILE AUTOMOTIVE  
Year: 2010  
Address: 28 27TH AVE

**Actual:**  
**24 ft.**

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**G29**  
**NNW**  
**< 1/8**  
**0.101 mi.**  
**534 ft.**

**MIDAS**  
**2660 EL CAMINO REAL**  
**SAN MATEO, CA 94403**

**Site 1 of 6 in cluster G**

**San Mateo Co. BI**    **S106798230**  
**N/A**

**Relative:**  
**Lower**

San Mateo Co. BI:

Region: SAN MATEO  
Facility ID: FA0006754  
Prog Element Code: GENERATES and RECYCLES WASTE OIL/SOLVENT  
Record Id: PR0010760  
Description: GENERATES & RECYCLES WASTE OIL/SOLVENT

**Actual:**  
**19 ft.**

Region: SAN MATEO  
Facility ID: FA0006754  
Prog Element Code: LESS THAN 500 TIRES  
Record Id: PR0045782  
Description: LESS THAN 500 TIRES

Region: SAN MATEO  
Facility ID: FA0006754  
Prog Element Code: STORES HAZ MAT <219GAL,1,999LB, 879FT3  
Record Id: PR0003389  
Description: STORES HAZ MAT <219GAL,1,999LB, 879CF

**G30**  
**NNW**  
**< 1/8**  
**0.101 mi.**  
**534 ft.**

**2660 S EL CAMINO REAL**  
**SAN MATEO, CA 94403**

**Site 2 of 6 in cluster G**

**EDR US Hist Auto Stat**    **1015376412**  
**N/A**

**Relative:**  
**Lower**

EDR Historical Auto Stations:

Name: MIDAS MUFFLER & BRAKE SHOPS  
Year: 1999  
Address: 2660 S EL CAMINO REAL

**Actual:**  
**19 ft.**

Name: MIDAS AUTO SYSTEMS EXPERTS  
Year: 2003  
Address: 2660 S EL CAMINO REAL

Name: MIDAS AUTO SVC EXPERTS  
Year: 2010  
Address: 2660 S EL CAMINO REAL

Name: MIDAS AUTO SERVICE EXPERTS  
Year: 2011  
Address: 2660 S EL CAMINO REAL

**G31**  
**NNW**  
**< 1/8**  
**0.111 mi.**  
**586 ft.**

**WHEEL WORKS -8237 243406**  
**2640 EL CAMINO REAL**  
**SAN MATEO, CA 94403**

**Site 3 of 6 in cluster G**

**San Mateo Co. BI**    **S104973553**  
**N/A**

**Relative:**  
**Lower**

San Mateo Co. BI:

Region: SAN MATEO  
Facility ID: FA0017034  
Prog Element Code: GENERATES and RECYCLES WASTE OIL/SOLVENT

**Actual:**  
**19 ft.**



Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**WHEEL WORKS -8237 243406 (Continued)**

**S104973553**

Record Id: PR0010670  
Description: GENERATES & RECYCLES WASTE OIL/SOLVENT

Region: SAN MATEO  
Facility ID: FA0017034  
Prog Element Code: STORES MV FUELS OR WASTE ONLY  
Record Id: PR0003339  
Description: STORES MV FUELS OR WASTE ONLY

Region: SAN MATEO  
Facility ID: FA0026554  
Prog Element Code: GENERATES and RECYCLES WASTE OIL/SOLVENT  
Record Id: PR0038511  
Description: GENERATES & RECYCLES WASTE OIL/SOLVENT

Region: SAN MATEO  
Facility ID: FA0026554  
Prog Element Code: LESS THAN 500 TIRES  
Record Id: PR0045781  
Description: LESS THAN 500 TIRES

Region: SAN MATEO  
Facility ID: FA0026554  
Prog Element Code: STORES MV FUELS OR WASTE ONLY  
Record Id: PR0038510  
Description: STORES MV FUELS OR WASTE ONLY

**G32**  
**NNW**  
**< 1/8**  
**0.114 mi.**  
**600 ft.**

**2640 S EL CAMINO REAL**  
**SAN MATEO, CA 94403**

**Site 4 of 6 in cluster G**

**EDR US Hist Auto Stat 1015375207**  
**N/A**

**Relative:**  
**Lower**

EDR Historical Auto Stations:

Name: TIRES PLUS TOTAL CAR CARE  
Year: 2003  
Address: 2640 S EL CAMINO REAL

**Actual:**  
**19 ft.**

Name: MORGAN TIRE & AUTO INC  
Year: 2009  
Address: 2640 S EL CAMINO REAL

**G33**  
**NNW**  
**< 1/8**  
**0.115 mi.**  
**605 ft.**

**AH SAM**  
**2645 EL CAMINO REAL**  
**SAN MATEO, CA 94403**

**Site 5 of 6 in cluster G**

**LUST S103894207**  
**San Mateo Co. BI N/A**

**Relative:**  
**Lower**

LUST:

Region: STATE  
Global Id: T0608192712  
Latitude: 37.5440392717926  
Longitude: -122.304380536079  
Case Type: LUST Cleanup Site  
Status: Completed - Case Closed  
Status Date: 10/15/2003

**Actual:**  
**18 ft.**

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**AH SAM (Continued)**

**S103894207**

Lead Agency: SAN MATEO COUNTY LOP  
Case Worker: MM  
Local Agency: SAN MATEO COUNTY LOP  
RB Case Number: 41-1261  
LOC Case Number: 110146  
File Location: Local Agency Warehouse  
Potential Media Affect: Other Groundwater (uses other than drinking water)  
Potential Contaminants of Concern: Gasoline  
Site History: Not reported

[Click here to access the California GeoTracker records for this facility:](#)

**Contact:**

Global Id: T0608192712  
Contact Type: Local Agency Caseworker  
Contact Name: MARC MULLANEY  
Organization Name: SAN MATEO COUNTY LOP  
Address: 2000 ALAMEDA DE LAS PULGAS  
City: SAN MATEO  
Email: mmullaney@smcgov.org  
Phone Number: 6503726289

Global Id: T0608192712  
Contact Type: Regional Board Caseworker  
Contact Name: NANCY KATYL  
Organization Name: SAN FRANCISCO BAY RWQCB (REGION 2)  
Address: 1515 CLAY STREET  
City: OAKLAND  
Email: nkatyl@waterboards.ca.gov  
Phone Number: Not reported

**Regulatory Activities:**

Global Id: T0608192712  
Action Type: Other  
Date: 01/01/1950  
Action: Leak Reported

Global Id: T0608192712  
Action Type: ENFORCEMENT  
Date: 09/15/2000  
Action: Notice of Responsibility - #1

Global Id: T0608192712  
Action Type: ENFORCEMENT  
Date: 10/15/2003  
Action: Closure/No Further Action Letter - #2

Global Id: T0608192712  
Action Type: ENFORCEMENT  
Date: 09/09/2003  
Action: Staff Letter - #20030909

Global Id: T0608192712  
Action Type: ENFORCEMENT  
Date: 06/18/2003  
Action: Staff Letter - #20030618

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**AH SAM (Continued)**

**S103894207**

Global Id: T0608192712  
Action Type: Other  
Date: 01/01/1950  
Action: Leak Discovery

Global Id: T0608192712  
Action Type: RESPONSE  
Date: 07/21/2003  
Action: Other Workplan

Global Id: T0608192712  
Action Type: RESPONSE  
Date: 12/09/2003  
Action: Unknown

**LUST REG 2:**

Region: 2  
Facility Id: Not reported  
Facility Status: Case Closed  
Case Number: 110146  
How Discovered: OM  
Leak Cause: Unknown  
Leak Source: Unknown  
Date Leak Confirmed: Not reported  
Oversight Program: LUST  
Prelim. Site Assessment Workplan Submitted: Not reported  
Preliminary Site Assessment Began: 1/1/1965  
Pollution Characterization Began: Not reported  
Pollution Remediation Plan Submitted: Not reported  
Date Remediation Action Underway: Not reported  
Date Post Remedial Action Monitoring Began: Not reported

**San Mateo Co. BI:**

Region: SAN MATEO  
Facility ID: FA0009606  
Prog Element Code: UNDERGROUND TANK - GENERAL  
Record Id: PR0022113  
Description: UNDERGROUND TANK - GENERAL

**G34  
NNW  
< 1/8  
0.115 mi.  
605 ft.**

**AH SAM FLOWERS  
2645 S EL CAMINO REAL  
SAN MATEO, CA 94403**

**Site 6 of 6 in cluster G**

**Relative:  
Lower**

**SAN MATEO CO. LUST:**

Region: SAN MATEO  
Facility ID: 110146  
Facility Status: 9- Case Closed  
Global ID: T0608192712  
APN Number: 039085290  
Case Type: SAN MATEO CO. LUST

**Actual:  
18 ft.**

**CA FID UST:**

Facility ID: 41001341

**LUST S101593856  
CA FID UST N/A  
SWEEPS UST**

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**AH SAM FLOWERS (Continued)**

**S101593856**

Regulated By: UTNKA  
Regulated ID: Not reported  
Cortese Code: Not reported  
SIC Code: Not reported  
Facility Phone: Not reported  
Mail To: Not reported  
Mailing Address: 2645 S EL CAMINO REAL  
Mailing Address 2: Not reported  
Mailing City,St,Zip: SAN MATEO 94403  
Contact: Not reported  
Contact Phone: Not reported  
DUNS Number: Not reported  
NPDES Number: Not reported  
EPA ID: Not reported  
Comments: Not reported  
Status: Active

**SWEEPS UST:**

Status: Not reported  
Comp Number: 110037  
Number: Not reported  
Board Of Equalization: Not reported  
Referral Date: Not reported  
Action Date: Not reported  
Created Date: Not reported  
Tank Status: Not reported  
Owner Tank Id: Not reported  
Swrcb Tank Id: 41-000-110037-000001  
Actv Date: Not reported  
Capacity: 2000  
Tank Use: M.V. FUEL  
Stg: PRODUCT  
Content: REG UNLEADED  
Number Of Tanks: 2

Status: Not reported  
Comp Number: 110037  
Number: Not reported  
Board Of Equalization: Not reported  
Referral Date: Not reported  
Action Date: Not reported  
Created Date: Not reported  
Tank Status: Not reported  
Owner Tank Id: Not reported  
Swrcb Tank Id: 41-000-110037-000002  
Actv Date: Not reported  
Capacity: 1000  
Tank Use: M.V. FUEL  
Stg: PRODUCT  
Content: REG UNLEADED  
Number Of Tanks: Not reported

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

H35  
SE  
1/8-1/4  
0.126 mi.  
667 ft.

2901 S EL CAMINO REAL  
SAN MATEO, CA 94403

Site 1 of 5 in cluster H

EDR US Hist Auto Stat 1015392547  
N/A

Relative:  
Higher

EDR Historical Auto Stations:

Name: GOODYEAR AUTOMOTIVE SERVICES  
Year: 2005  
Address: 2901 S EL CAMINO REAL

Actual:  
25 ft.

Name: GOODYEAR AUTOMOTIVE SERVICES  
Year: 2006  
Address: 2901 S EL CAMINO REAL

H36  
SE  
1/8-1/4  
0.126 mi.  
667 ft.

GOODYEAR  
2901 EL CAMINO REAL  
SAN MATEO, CA 94403

Site 2 of 5 in cluster H

San Mateo Co. BI S102270439  
N/A

Relative:  
Higher

San Mateo Co. BI:

Region: SAN MATEO  
Facility ID: FA0005577  
Prog Element Code: GENERATES and RECYCLES WASTE OIL/SOLVENT  
Record Id: PR0010722  
Description: GENERATES & RECYCLES WASTE OIL/SOLVENT

Actual:  
25 ft.

Region: SAN MATEO  
Facility ID: FA0005577  
Prog Element Code: LESS THAN 500 TIRES  
Record Id: PR0045784  
Description: LESS THAN 500 TIRES

Region: SAN MATEO  
Facility ID: FA0005577  
Prog Element Code: STORES MV FUELS OR WASTE ONLY  
Record Id: PR0003372  
Description: STORES MV FUELS OR WASTE ONLY

Region: SAN MATEO  
Facility ID: FA0044846  
Prog Element Code: GENERATES and RECYCLES WASTE OIL/SOLVENT  
Record Id: PR0057016  
Description: GENERATES & RECYCLES WASTE OIL/SOLVENT

H37  
SE  
1/8-1/4  
0.132 mi.  
697 ft.

94224  
2950 S EL CAMINO REAL  
SAN MATEO, CA 94403

Site 3 of 5 in cluster H

HIST UST U001596055  
SWEEPS UST N/A

Relative:  
Higher

HIST UST:

Region: STATE  
Facility ID: 00000062584  
Facility Type: Gas Station  
Other Type: Not reported  
Total Tanks: 0004

Actual:  
26 ft.

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**94224 (Continued)**

**U001596055**

Contact Name: ABRAHAMIAN, RALPH  
Telephone: 4155735533  
Owner Name: CHEVRON U.S.A. INC.  
Owner Address: 575 MARKET  
Owner City,St,Zip: SAN FRANCISCO, CA 94105

Tank Num: 001  
Container Num: 1  
Year Installed: Not reported  
Tank Capacity: 00010000  
Tank Used for: PRODUCT  
Type of Fuel: Not reported  
Tank Construction: 0000370 unknown  
Leak Detection: Stock Inventor

Tank Num: 002  
Container Num: 2  
Year Installed: Not reported  
Tank Capacity: 00010000  
Tank Used for: PRODUCT  
Type of Fuel: Not reported  
Tank Construction: 0000370 unknown  
Leak Detection: Stock Inventor

Tank Num: 003  
Container Num: 3  
Year Installed: Not reported  
Tank Capacity: 00010000  
Tank Used for: PRODUCT  
Type of Fuel: Not reported  
Tank Construction: 0000370 unknown  
Leak Detection: Stock Inventor

Tank Num: 004  
Container Num: 4  
Year Installed: Not reported  
Tank Capacity: 00001000  
Tank Used for: WASTE  
Type of Fuel: Not reported  
Tank Construction: 0000370 unknown  
Leak Detection: Stock Inventor

**SWEEPS UST:**

Status: Not reported  
Comp Number: 110032  
Number: Not reported  
Board Of Equalization: Not reported  
Referral Date: Not reported  
Action Date: Not reported  
Created Date: Not reported  
Tank Status: Not reported  
Owner Tank Id: Not reported  
Swrcb Tank Id: 41-000-110032-000001  
Actv Date: Not reported  
Capacity: 1000  
Tank Use: OIL  
Stg: WASTE

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**94224 (Continued)**

**U001596055**

Content: WASTE OIL  
Number Of Tanks: 4

Status: Not reported  
Comp Number: 110032  
Number: Not reported  
Board Of Equalization: Not reported  
Referral Date: Not reported  
Action Date: Not reported  
Created Date: Not reported  
Tank Status: Not reported  
Owner Tank Id: Not reported  
Swrcb Tank Id: 41-000-110032-000002  
Actv Date: Not reported  
Capacity: 10000  
Tank Use: M.V. FUEL  
Stg: PRODUCT  
Content: REG UNLEADED  
Number Of Tanks: Not reported

Status: Not reported  
Comp Number: 110032  
Number: Not reported  
Board Of Equalization: Not reported  
Referral Date: Not reported  
Action Date: Not reported  
Created Date: Not reported  
Tank Status: Not reported  
Owner Tank Id: Not reported  
Swrcb Tank Id: 41-000-110032-000003  
Actv Date: Not reported  
Capacity: 10000  
Tank Use: M.V. FUEL  
Stg: PRODUCT  
Content: REG UNLEADED  
Number Of Tanks: Not reported

Status: Not reported  
Comp Number: 110032  
Number: Not reported  
Board Of Equalization: Not reported  
Referral Date: Not reported  
Action Date: Not reported  
Created Date: Not reported  
Tank Status: Not reported  
Owner Tank Id: Not reported  
Swrcb Tank Id: 41-000-110032-000004  
Actv Date: Not reported  
Capacity: 10000  
Tank Use: M.V. FUEL  
Stg: PRODUCT  
Content: LEADED  
Number Of Tanks: Not reported

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**H38**  
**SE**  
**1/8-1/4**  
**0.132 mi.**  
**697 ft.**

**HILLSDALE CHEVRON**  
**2950 EL CAMINO REAL**  
**SAN MATEO, CA 94403**

**Site 4 of 5 in cluster H**

**LUST**  
**San Mateo Co. BI**

**S105027705**  
**N/A**

**Relative:**  
**Higher**

LUST REG 2:

**Actual:**  
**26 ft.**

Region: 2  
Facility Id: Not reported  
Facility Status: Post remedial action monitoring  
Case Number: 110072  
How Discovered: OM  
Leak Cause: Unknown  
Leak Source: Unknown  
Date Leak Confirmed: Not reported  
Oversight Program: LUST  
Prelim. Site Assessment Wokplan Submitted: Not reported  
Preliminary Site Assessment Began: Not reported  
Pollution Characterization Began: Not reported  
Pollution Remediation Plan Submitted: Not reported  
Date Remediation Action Underway: Not reported  
Date Post Remedial Action Monitoring Began: 1/1/1965

SAN MATEO CO. LUST:

Region: SAN MATEO  
Facility ID: 110072  
Facility Status: 9- Case Closed  
Global ID: T0608100131  
APN Number: 039353010  
Case Type: SAN MATEO CO. LUST

San Mateo Co. BI:

Region: SAN MATEO  
Facility ID: FA0013703  
Prog Element Code: UNDERGROUND TANK - GENERAL  
Record Id: PR0022108  
Description: UNDERGROUND TANK - GENERAL

**H39**  
**SE**  
**1/8-1/4**  
**0.132 mi.**  
**697 ft.**

**CHEVRON 9-4224**  
**2950 SOUTH EL CAMINO REAL**  
**SAN MATEO, CA 94403**

**Site 5 of 5 in cluster H**

**HIST CORTESE**  
**LUST**

**S105027650**  
**N/A**

**Relative:**  
**Higher**

CORTESE:

**Actual:**  
**26 ft.**

Region: CORTESE  
Facility County Code: 41  
Reg By: LTNKA  
Reg Id: 41-0138

LUST:

Region: STATE  
Global Id: T0608100131  
Latitude: 37.5406  
Longitude: -122.3007  
Case Type: LUST Cleanup Site  
Status: Completed - Case Closed  
Status Date: 11/14/2005



Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**CHEVRON 9-4224 (Continued)**

**S105027650**

Lead Agency: SAN MATEO COUNTY LOP  
Case Worker: CLI  
Local Agency: SAN MATEO COUNTY LOP  
RB Case Number: 41-0138  
LOC Case Number: 110072  
File Location: Local Agency Warehouse  
Potential Media Affect: Other Groundwater (uses other than drinking water)  
Potential Contaminants of Concern: Gasoline  
Site History: Not reported

[Click here to access the California GeoTracker records for this facility:](#)

**Contact:**

Global Id: T0608100131  
Contact Type: Local Agency Caseworker  
Contact Name: CHARLES ICE  
Organization Name: SAN MATEO COUNTY LOP  
Address: 2000 ALAMEDA DE LAS PULGAS  
City: SAN MATEO  
Email: cice@smcgov.org  
Phone Number: 6503726295

Global Id: T0608100131  
Contact Type: Regional Board Caseworker  
Contact Name: NANCY KATYL  
Organization Name: SAN FRANCISCO BAY RWQCB (REGION 2)  
Address: 1515 CLAY STREET  
City: OAKLAND  
Email: nkatyl@waterboards.ca.gov  
Phone Number: Not reported

**Regulatory Activities:**

Global Id: T0608100131  
Action Type: ENFORCEMENT  
Date: 10/11/2005  
Action: \* Verbal Communication - #20051011

Global Id: T0608100131  
Action Type: RESPONSE  
Date: 02/15/2003  
Action: Monitoring Report - Quarterly

Global Id: T0608100131  
Action Type: RESPONSE  
Date: 02/15/2005  
Action: Monitoring Report - Quarterly

Global Id: T0608100131  
Action Type: RESPONSE  
Date: 02/15/2004  
Action: Monitoring Report - Quarterly

Global Id: T0608100131  
Action Type: RESPONSE  
Date: 02/15/2001  
Action: Monitoring Report - Quarterly

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**CHEVRON 9-4224 (Continued)**

**S105027650**

Global Id:	T0608100131
Action Type:	RESPONSE
Date:	02/15/2002
Action:	Monitoring Report - Quarterly
Global Id:	T0608100131
Action Type:	RESPONSE
Date:	12/30/2005
Action:	Other Workplan
Global Id:	T0608100131
Action Type:	RESPONSE
Date:	06/01/2004
Action:	Soil and Water Investigation Workplan
Global Id:	T0608100131
Action Type:	RESPONSE
Date:	12/30/2005
Action:	Unknown
Global Id:	T0608100131
Action Type:	Other
Date:	01/01/1950
Action:	Leak Reported
Global Id:	T0608100131
Action Type:	ENFORCEMENT
Date:	08/09/2000
Action:	Staff Letter - #20000809
Global Id:	T0608100131
Action Type:	ENFORCEMENT
Date:	08/17/1992
Action:	Notice of Responsibility - #1
Global Id:	T0608100131
Action Type:	ENFORCEMENT
Date:	04/15/2004
Action:	Staff Letter - #20040415
Global Id:	T0608100131
Action Type:	ENFORCEMENT
Date:	11/14/2005
Action:	Closure/No Further Action Letter - #20051114
Global Id:	T0608100131
Action Type:	ENFORCEMENT
Date:	07/13/2005
Action:	Staff Letter - #20050713
Global Id:	T0608100131
Action Type:	ENFORCEMENT
Date:	02/19/2004
Action:	* Verbal Communication - #20040219
Global Id:	T0608100131
Action Type:	REMEDIATION

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**CHEVRON 9-4224 (Continued)**

**S105027650**

Date: 01/01/1950  
Action: Excavation  
  
Global Id: T0608100131  
Action Type: Other  
Date: 01/01/1950  
Action: Leak Discovery  
  
Global Id: T0608100131  
Action Type: RESPONSE  
Date: 10/12/2004  
Action: Soil and Water Investigation Report

**I40  
NNW  
1/8-1/4  
0.212 mi.  
1120 ft.**

**2519 S EL CAMINO REAL  
SAN MATEO, CA 94403**

**EDR US Hist Auto Stat 1015365465  
N/A**

**Site 1 of 6 in cluster I**

**Relative:  
Lower**

**EDR Historical Auto Stations:**

**Actual:  
19 ft.**

Name: JIFFY LUBE SAN MATEO  
Year: 1999  
Address: 2519 S EL CAMINO REAL  
  
Name: JIFFY LUBE SAN MATEO  
Year: 2000  
Address: 2519 S EL CAMINO REAL  
  
Name: JIFFY LUBE  
Year: 2002  
Address: 2519 S EL CAMINO REAL  
  
Name: JIFFY LUBE  
Year: 2004  
Address: 2519 S EL CAMINO REAL  
  
Name: JIFFY LUBE INC  
Year: 2006  
Address: 2519 S EL CAMINO REAL  
  
Name: JIFFY LUBE INTERNATIONAL INC  
Year: 2009  
Address: 2519 S EL CAMINO REAL  
  
Name: JIFFY LUBE  
Year: 2011  
Address: 2519 S EL CAMINO REAL  
  
Name: JIFFY LUBE  
Year: 2012  
Address: 2519 S EL CAMINO REAL

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

41  
SW  
1/8-1/4  
0.212 mi.  
1120 ft.

11 KNAPP CT  
SAN MATEO, CA 94403

EDR US Hist Auto Stat 1015150592  
N/A

Relative:  
Higher  
Actual:  
36 ft.

EDR Historical Auto Stations:

Name: H & H AUTOMOTIVE  
Year: 2007  
Address: 11 KNAPP CT

Name: H & H AUTOMOTIVE  
Year: 2009  
Address: 11 KNAPP CT

I42  
NNW  
1/8-1/4  
0.214 mi.  
1128 ft.

JIFFY LUBE #0608  
2517 S EL CAMINO REAL  
SAN MATEO, CA

FINDS 1007679595  
SWEEPS UST N/A

Site 2 of 6 in cluster I

Relative:  
Lower

FINDS:

Registry ID: 110017962597

Actual:  
19 ft.

Environmental Interest/Information System

UORS (California - Used Oil Recycling System). California Integrated Waste Management Board (CIWMB) helps communities establish and promote convenient collection opportunities for used oil and used oil filters.

SWEEPS UST:

Status: Active  
Comp Number: 110112  
Number: 3  
Board Of Equalization: Not reported  
Referral Date: 04-18-94  
Action Date: 04-18-94  
Created Date: 06-08-90  
Tank Status: A  
Owner Tank Id: Not reported  
Swrcb Tank Id: 41-000-110112-000001  
Actv Date: 04-18-94  
Capacity: 2000  
Tank Use: OIL  
Stg: W  
Content: WASTE OIL  
Number Of Tanks: 2

Status: Active  
Comp Number: 110112  
Number: 3  
Board Of Equalization: Not reported  
Referral Date: 04-18-94  
Action Date: 04-18-94  
Created Date: 06-08-90  
Tank Status: A  
Owner Tank Id: UNK  
Swrcb Tank Id: 41-000-110112-000002

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**JIFFY LUBE #0608 (Continued)**

**1007679595**

Actv Date: 07-09-92  
Capacity: 2000  
Tank Use: OIL  
Stg: W  
Content: WASTE OIL  
Number Of Tanks: Not reported

**I43**  
**NNW**  
**1/8-1/4**  
**0.214 mi.**  
**1128 ft.**  
**JIFFY LUBE #608**  
**2517 S EL CAMINO REAL**  
**SAN MATEO, CA 94403**  
**Site 3 of 6 in cluster I**

**HIST CORTESE**  
**LUST**  
**CA FID UST**  
**San Mateo Co. BI**

**1000231375**  
**N/A**

**Relative:**  
**Lower**

**CORTESE:**  
Region: CORTESE  
Facility County Code: 41  
Reg By: LTNKA  
Reg Id: 41-1220

**Actual:**  
**19 ft.**

**LUST:**  
Region: STATE  
Global Id: T0608101114  
Latitude: 37.544206  
Longitude: -122.304921  
Case Type: LUST Cleanup Site  
Status: Completed - Case Closed  
Status Date: 08/11/2000  
Lead Agency: SAN MATEO COUNTY LOP  
Case Worker: MM  
Local Agency: SAN MATEO COUNTY LOP  
RB Case Number: 41-1220  
LOC Case Number: 110124  
File Location: Local Agency  
Potential Media Affect: Other Groundwater (uses other than drinking water)  
Potential Contaminants of Concern: Diesel  
Site History: Not reported

Click here to access the California GeoTracker records for this facility:

**Contact:**

Global Id: T0608101114  
Contact Type: Regional Board Caseworker  
Contact Name: NANCY KATYL  
Organization Name: SAN FRANCISCO BAY RWQCB (REGION 2)  
Address: 1515 CLAY STREET  
City: OAKLAND  
Email: nkatyl@waterboards.ca.gov  
Phone Number: Not reported

Global Id: T0608101114  
Contact Type: Local Agency Caseworker  
Contact Name: MARC MULLANEY  
Organization Name: SAN MATEO COUNTY LOP  
Address: 2000 ALAMEDA DE LAS PULGAS  
City: SAN MATEO  
Email: mmullaney@smcgov.org  
Phone Number: 6503726289

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**JIFFY LUBE #608 (Continued)**

**1000231375**

Regulatory Activities:

Global Id: T0608101114  
Action Type: Other  
Date: 01/01/1950  
Action: Leak Reported

Global Id: T0608101114  
Action Type: ENFORCEMENT  
Date: 11/25/1998  
Action: Notice of Responsibility - #1

LUST REG 2:

Region: 2  
Facility Id: Not reported  
Facility Status: Case Closed  
Case Number: 110124  
How Discovered: OM  
Leak Cause: Unknown  
Leak Source: Unknown  
Date Leak Confirmed: Not reported  
Oversight Program: LUST  
Prelim. Site Assessment Workplan Submitted: Not reported  
Preliminary Site Assessment Began: Not reported  
Pollution Characterization Began: Not reported  
Pollution Remediation Plan Submitted: Not reported  
Date Remediation Action Underway: Not reported  
Date Post Remedial Action Monitoring Began: Not reported

SAN MATEO CO. LUST:

Region: SAN MATEO  
Facility ID: 110124  
Facility Status: 9- Case Closed  
Global ID: T0608101114  
APN Number: 039085060  
Case Type: SAN MATEO CO. LUST

CA FID UST:

Facility ID: 41002728  
Regulated By: UTNKA  
Regulated ID: Not reported  
Cortese Code: Not reported  
SIC Code: Not reported  
Facility Phone: Not reported  
Mail To: Not reported  
Mailing Address: 744 SAN ANTONIO RD  
Mailing Address 2: Not reported  
Mailing City,St,Zip: SAN MATEO 94403  
Contact: Not reported  
Contact Phone: Not reported  
DUNS Number: Not reported  
NPDES Number: Not reported  
EPA ID: Not reported  
Comments: Not reported  
Status: Active

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**JIFFY LUBE #608 (Continued)**

**1000231375**

San Mateo Co. BI:

Region: SAN MATEO  
Facility ID: FA0004619  
Prog Element Code: GENERATES and RECYCLES WASTE OIL/SOLVENT  
Record Id: PR0010730  
Description: GENERATES & RECYCLES WASTE OIL/SOLVENT

Region: SAN MATEO  
Facility ID: FA0004619  
Prog Element Code: STORES HAZ MAT <6999 GAL, 55999 LB, 2799FT^3  
Record Id: PR0023709  
Description: STORES HAZ MAT <6999 GAL, 55999 LB, 2799CF

Region: SAN MATEO  
Facility ID: FA0004619  
Prog Element Code: UNDERGROUND TANK - GENERAL  
Record Id: PR0022168  
Description: UNDERGROUND TANK - GENERAL

Region: SAN MATEO  
Facility ID: FA0040420  
Prog Element Code: ABOVE GROUND TANK/SPCC  
Record Id: PR0064239  
Description: ABOVE GROUND TANK/SPCC

Region: SAN MATEO  
Facility ID: FA0040420  
Prog Element Code: GENERATES and RECYCLES WASTE OIL/SOLVENT  
Record Id: PR0056456  
Description: GENERATES & RECYCLES WASTE OIL/SOLVENT

Region: SAN MATEO  
Facility ID: FA0040420  
Prog Element Code: STORES HAZ MAT <6999 GAL, 55999 LB, 2799FT^3  
Record Id: PR0056455  
Description: STORES HAZ MAT <6999 GAL, 55999 LB, 2799CF

Region: SAN MATEO  
Facility ID: FA0040420  
Prog Element Code: 2353  
Record Id: PR0067437  
Description: TIER II: TANK STOR CAP =>1,320 & <10,000 GAL

**I44  
NNW  
1/8-1/4  
0.214 mi.  
1128 ft.**

**2517 S EL CAMINO REAL  
SAN MATEO, CA 94403**

**Site 4 of 6 in cluster I**

**EDR US Hist Auto Stat 1015365314  
N/A**

**Relative:  
Lower**

EDR Historical Auto Stations:

Name: JIFFY LUBE INTERNATIONAL  
Year: 2005  
Address: 2517 S EL CAMINO REAL

**Actual:  
19 ft.**

Name: JIFFY LUBE INTERNATIONAL INC  
Year: 2006  
Address: 2517 S EL CAMINO REAL

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

(Continued)

1015365314

Name: JIFFY LUBE INTERNATIONAL INC  
Year: 2007  
Address: 2517 S EL CAMINO REAL

Name: JIFFY LUBE  
Year: 2008  
Address: 2517 S EL CAMINO REAL

Name: JIFFY LUBE  
Year: 2009  
Address: 2517 S EL CAMINO REAL

Name: JIFFY LUBE  
Year: 2010  
Address: 2517 S EL CAMINO REAL

45  
West  
1/8-1/4  
0.220 mi.  
1163 ft.

MARESTIN JOS  
144 27TH  
SAN FRANCISCO, CA

EDR US Hist Cleaners

1009178646  
N/A

Relative:  
Higher

EDR Historical Cleaners:

Name: MARESTIN JOS  
Year: 1930  
Type: LAUNDRIES-STEAM

Actual:  
31 ft.

46  
NW  
1/8-1/4  
0.224 mi.  
1182 ft.

35 W 25TH AVE  
SAN MATEO, CA 94403

EDR US Hist Cleaners

1015047603  
N/A

Relative:  
Lower

EDR Historical Cleaners:

Name: RALSTON CLEANERS  
Year: 2001  
Address: 35 W 25TH AVE

Name: RALSTON CLEANERS  
Year: 2002  
Address: 35 W 25TH AVE

Name: RALSTON CLEANERS & TAILORS  
Year: 2004  
Address: 35 W 25TH AVE

Name: RALSTON DRY CLEANERS  
Year: 2004  
Address: 35 W 25TH AVE

Actual:  
20 ft.



Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

I47  
NNW  
1/8-1/4  
0.231 mi.  
1218 ft.

**SHELL (FORMER)/CURRENT TOGO'S**  
**2501 S EL CAMINO REAL**  
**SAN MATEO, CA**  
  
**Site 5 of 6 in cluster I**

**LUST** **S109285793**  
**N/A**

**Relative:**  
**Lower**

LUST:

**Actual:**  
**19 ft.**

Region: STATE  
Global Id: T0608181849  
Latitude: 37.5445603075062  
Longitude: -122.305297851563  
Case Type: LUST Cleanup Site  
Status: Completed - Case Closed  
Status Date: 08/02/2010  
Lead Agency: SAN MATEO COUNTY LOP  
Case Worker: MM  
Local Agency: SAN MATEO COUNTY LOP  
RB Case Number: Not reported  
LOC Case Number: 110159  
File Location: Local Agency  
Potential Media Affect: Other Groundwater (uses other than drinking water)  
Potential Contaminants of Concern: Gasoline  
Site History: Can be extracted from most recent report in Geotracker or at San Mateo County offices if submitted prior to 2005, San Mateo County does not take responsibility for the accuracy of the statements made or any professional interpretations made in the referenced report.

[Click here to access the California GeoTracker records for this facility:](#)

Contact:

Global Id: T0608181849  
Contact Type: Local Agency Caseworker  
Contact Name: MARC MULLANEY  
Organization Name: SAN MATEO COUNTY LOP  
Address: 2000 ALAMEDA DE LAS PULGAS  
City: SAN MATEO  
Email: mmullaney@smcgov.org  
Phone Number: 6503726289  
  
Global Id: T0608181849  
Contact Type: Regional Board Caseworker  
Contact Name: Cheryl L. Prowell  
Organization Name: SAN FRANCISCO BAY RWQCB (REGION 2)  
Address: 1515 Clay Street, Suite 1400  
City: Oakland  
Email: cprowell@waterboards.ca.gov  
Phone Number: Not reported

Regulatory Activities:

Global Id: T0608181849  
Action Type: ENFORCEMENT  
Date: 10/16/2012  
Action: Staff Letter - #20121016  
  
Global Id: T0608181849  
Action Type: RESPONSE  
Date: 05/18/2005  
Action: Preliminary Site Assessment Workplan

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**SHELL (FORMER)/CURRENT TOGO'S (Continued)**

**S109285793**

Global Id:	T0608181849
Action Type:	RESPONSE
Date:	05/15/2006
Action:	Monitoring Report - Quarterly
Global Id:	T0608181849
Action Type:	RESPONSE
Date:	05/15/2007
Action:	Monitoring Report - Quarterly
Global Id:	T0608181849
Action Type:	RESPONSE
Date:	08/15/2006
Action:	Monitoring Report - Quarterly
Global Id:	T0608181849
Action Type:	RESPONSE
Date:	08/15/2007
Action:	Monitoring Report - Quarterly
Global Id:	T0608181849
Action Type:	RESPONSE
Date:	11/15/2006
Action:	Monitoring Report - Quarterly
Global Id:	T0608181849
Action Type:	RESPONSE
Date:	02/15/2007
Action:	Monitoring Report - Quarterly
Global Id:	T0608181849
Action Type:	RESPONSE
Date:	02/14/2006
Action:	Preliminary Site Assessment Report
Global Id:	T0608181849
Action Type:	RESPONSE
Date:	02/28/2007
Action:	Preliminary Site Assessment Report
Global Id:	T0608181849
Action Type:	RESPONSE
Date:	07/30/2007
Action:	Soil and Water Investigation Workplan
Global Id:	T0608181849
Action Type:	RESPONSE
Date:	03/15/2008
Action:	Soil and Water Investigation Report
Global Id:	T0608181849
Action Type:	ENFORCEMENT
Date:	12/02/2010
Action:	Staff Letter - #20101202
Global Id:	T0608181849
Action Type:	RESPONSE

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**SHELL (FORMER)/CURRENT TOGO'S (Continued)**

**S109285793**

Date: 02/14/2011  
Action: Other Report / Document

Global Id: T0608181849  
Action Type: RESPONSE  
Date: 05/15/2010  
Action: Monitoring Report - Semi-Annually

Global Id: T0608181849  
Action Type: RESPONSE  
Date: 11/15/2009  
Action: Monitoring Report - Semi-Annually

Global Id: T0608181849  
Action Type: RESPONSE  
Date: 11/06/2010  
Action: Correspondence

Global Id: T0608181849  
Action Type: ENFORCEMENT  
Date: 04/27/2006  
Action: Staff Letter - #20060427

Global Id: T0608181849  
Action Type: RESPONSE  
Date: 02/14/2011  
Action: Site Assessment Report

Global Id: T0608181849  
Action Type: ENFORCEMENT  
Date: 07/06/2009  
Action: Staff Letter - #20090706

Global Id: T0608181849  
Action Type: Other  
Date: 01/01/1950  
Action: Leak Reported

Global Id: T0608181849  
Action Type: ENFORCEMENT  
Date: 10/06/2010  
Action: Staff Letter - #20101006

Global Id: T0608181849  
Action Type: ENFORCEMENT  
Date: 03/27/2013  
Action: Letter - Notice - #20130327

Global Id: T0608181849  
Action Type: RESPONSE  
Date: 05/15/2008  
Action: Monitoring Report - Quarterly

Global Id: T0608181849  
Action Type: RESPONSE  
Date: 02/15/2008  
Action: Monitoring Report - Quarterly

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**SHELL (FORMER)/CURRENT TOGO'S (Continued)**

**S109285793**

Global Id:	T0608181849
Action Type:	RESPONSE
Date:	08/15/2009
Action:	Monitoring Report - Quarterly
Global Id:	T0608181849
Action Type:	Other
Date:	01/01/1950
Action:	Leak Stopped
Global Id:	T0608181849
Action Type:	RESPONSE
Date:	11/15/2007
Action:	Monitoring Report - Quarterly
Global Id:	T0608181849
Action Type:	RESPONSE
Date:	08/15/2008
Action:	Monitoring Report - Quarterly
Global Id:	T0608181849
Action Type:	RESPONSE
Date:	05/15/2009
Action:	Monitoring Report - Quarterly
Global Id:	T0608181849
Action Type:	RESPONSE
Date:	02/15/2009
Action:	Monitoring Report - Quarterly
Global Id:	T0608181849
Action Type:	RESPONSE
Date:	11/15/2008
Action:	Monitoring Report - Quarterly
Global Id:	T0608181849
Action Type:	ENFORCEMENT
Date:	04/13/2005
Action:	Notice of Responsibility - #20050413
Global Id:	T0608181849
Action Type:	ENFORCEMENT
Date:	08/16/2007
Action:	13267 Requirement - #20070816
Global Id:	T0608181849
Action Type:	ENFORCEMENT
Date:	05/30/2007
Action:	Staff Letter - #20070530
Global Id:	T0608181849
Action Type:	ENFORCEMENT
Date:	01/15/2008
Action:	Staff Letter - #20080115
Global Id:	T0608181849
Action Type:	ENFORCEMENT

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**SHELL (FORMER)/CURRENT TOGO'S (Continued)**

**S109285793**

Date: 06/27/2006  
Action: Staff Letter - #20060627

Global Id: T0608181849  
Action Type: ENFORCEMENT  
Date: 10/19/2005  
Action: Staff Letter - #20051019

Global Id: T0608181849  
Action Type: Other  
Date: 01/01/1950  
Action: Leak Discovery

Global Id: T0608181849  
Action Type: ENFORCEMENT  
Date: 03/27/2013  
Action: Closure/No Further Action Letter - #20130327

Global Id: T0608181849  
Action Type: RESPONSE  
Date: 08/12/2009  
Action: Other Report / Document

Global Id: T0608181849  
Action Type: ENFORCEMENT  
Date: 05/14/2009  
Action: Staff Letter - #20090514

Global Id: T0608181849  
Action Type: RESPONSE  
Date: 10/15/2007  
Action: Soil and Water Investigation Workplan

Global Id: T0608181849  
Action Type: RESPONSE  
Date: 06/22/2006  
Action: Preliminary Site Assessment Workplan

**SAN MATEO CO. LUST:**

Region: SAN MATEO  
Facility ID: 110159  
Facility Status: 5C- Pollution Characterization  
Global ID: T0608181849  
APN Number: 039085250  
Case Type: SAN MATEO CO. LUST

**I48**  
**NNW**  
**1/8-1/4**  
**0.233 mi.**  
**1228 ft.**

**2499 S EL CAMINO REAL**  
**SAN MATEO, CA 94401**

**Site 6 of 6 in cluster I**

**EDR US Hist Cleaners** **1015027548**  
**N/A**

**Relative:**  
**Lower**

**EDR Historical Cleaners:**

Name: ALLSTAR CLEANERS & LAUNDRY  
Year: 2010  
Address: 2499 S EL CAMINO REAL

**Actual:**  
**19 ft.**

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

(Continued)

1015027548

Name: ALL STAR CLEANERS & LAUNDRY  
Year: 2011  
Address: 2499 S EL CAMINO REAL

Name: ALL STAR CLEANERS & LAUNDRY  
Year: 2012  
Address: 2499 S EL CAMINO REAL

49  
SE  
1/8-1/4  
0.237 mi.  
1254 ft.

USA PETROLEUM COMPANY #212  
3380 S EL CAMINO REAL  
SAN MATEO, CA 94402

HIST UST

U001596050  
N/A

Relative:  
Higher

Actual:  
29 ft.

HIST UST:  
Region: STATE  
Facility ID: 00000001956  
Facility Type: Gas Station  
Other Type: Not reported  
Total Tanks: 0003  
Contact Name: MARIO MARCELINO  
Telephone: 2138294383  
Owner Name: USA PETROLEUM COMPANY  
Owner Address: P.O.BOX 1839  
Owner City,St,Zip: SANTA MONICA, CA 90406

Tank Num: 001  
Container Num: 1  
Year Installed: Not reported  
Tank Capacity: 00015000  
Tank Used for: PRODUCT  
Type of Fuel: UNLEADED  
Tank Construction: 1/4" inches  
Leak Detection: Stock Inventor

Tank Num: 002  
Container Num: 2  
Year Installed: Not reported  
Tank Capacity: 00015000  
Tank Used for: PRODUCT  
Type of Fuel: REGULAR  
Tank Construction: 1/4" inches  
Leak Detection: Stock Inventor

Tank Num: 003  
Container Num: 3  
Year Installed: Not reported  
Tank Capacity: 00015000  
Tank Used for: PRODUCT  
Type of Fuel: PREMIUM  
Tank Construction: 1/4" inches  
Leak Detection: Stock Inventor

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

EDR ID Number  
EPA ID Number

**J50**  
**NNW**  
**1/8-1/4**  
**0.240 mi.**  
**1266 ft.**

**14 EAST 25TH AVE**  
**14 EAST 25TH AVENUE**  
**SAN MATEO, CA 94403**

**Site 1 of 2 in cluster J**

**VCP**  
**ENVIROSTOR**

**S110977139**  
**N/A**

**Relative:**  
**Lower**

VCP:

**Actual:**  
**18 ft.**

Facility ID: 60001438  
Site Type: Voluntary Cleanup  
Site Type Detail: Voluntary Cleanup  
Site Mgmt. Req.: NONE SPECIFIED  
Acres: 0.1  
National Priorities List: NO  
Cleanup Oversight Agencies: SMBRP  
Lead Agency: SMBRP  
Lead Agency Description: DTSC - Site Cleanup Program  
Project Manager: Charles (Chip) Gribble  
Supervisor: Denise Tsuji  
Division Branch: Cleanup Berkeley  
Site Code: 201903  
Assembly: 22  
Senate: 13  
Special Programs Code: Not reported  
Status: Inactive - Action Required  
Status Date: 09/14/2011  
Restricted Use: NO  
Funding: Responsible Party  
Lat/Long: 37.54480 / -122.3053  
APN: NONE SPECIFIED  
Past Use: UNKNOWN  
Potential COC: 30022, 30027, 30195, 30196, 31001, 30022, 30027, 30195, 30196  
Confirmed COC: 30022,30195,30196,30027,, ,30022,30195,30196,30027,31001  
Potential Description: UE  
Alias Name: 201903  
Alias Type: Project Code (Site Code)  
Alias Name: 60001438  
Alias Type: Envirostor ID Number

Completed Info:

Completed Area Name: PROJECT WIDE  
Completed Sub Area Name: Not reported  
Completed Document Type: Application  
Completed Date: 02/25/2011  
Comments: Not reported

Completed Area Name: PROJECT WIDE  
Completed Sub Area Name: Not reported  
Completed Document Type: Letter - Demand  
Completed Date: 05/23/2012  
Comments: Demand letter #1

Future Area Name: Not reported  
Future Sub Area Name: Not reported  
Future Document Type: Not reported  
Future Due Date: Not reported  
Schedule Area Name: Not reported  
Schedule Sub Area Name: Not reported  
Schedule Document Type: Not reported  
Schedule Due Date: Not reported  
Schedule Revised Date: Not reported

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**14 EAST 25TH AVE (Continued)**

**S110977139**

ENVIROSTOR:

Site Type: Voluntary Cleanup  
Site Type Detailed: Voluntary Cleanup  
Acres: 0.1  
NPL: NO  
Regulatory Agencies: SMBRP  
Lead Agency: SMBRP  
Program Manager: Charles (Chip) Gribble  
Supervisor: Denise Tsuji  
Division Branch: Cleanup Berkeley  
Facility ID: 60001438  
Site Code: 201903  
Assembly: 22  
Senate: 13  
Special Program: Not reported  
Status: Inactive - Action Required  
Status Date: 09/14/2011  
Restricted Use: NO  
Site Mgmt. Req.: NONE SPECIFIED  
Funding: Responsible Party  
Latitude: 37.54480  
Longitude: -122.3053  
APN: NONE SPECIFIED  
Past Use: UNKNOWN  
Potential COC: 30022, 30027, 30195, 30196, 31001, 30022, 30027, 30195, 30196  
Confirmed COC: 30022,30195,30196,30027,, ,30022,30195,30196,30027,31001  
Potential Description: UE  
Alias Name: 201903  
Alias Type: Project Code (Site Code)  
Alias Name: 60001438  
Alias Type: Envirostor ID Number

Completed Info:

Completed Area Name: PROJECT WIDE  
Completed Sub Area Name: Not reported  
Completed Document Type: Application  
Completed Date: 02/25/2011  
Comments: Not reported

Completed Area Name: PROJECT WIDE  
Completed Sub Area Name: Not reported  
Completed Document Type: Letter - Demand  
Completed Date: 05/23/2012  
Comments: Demand letter #1

Future Area Name: Not reported  
Future Sub Area Name: Not reported  
Future Document Type: Not reported  
Future Due Date: Not reported  
Schedule Area Name: Not reported  
Schedule Sub Area Name: Not reported  
Schedule Document Type: Not reported  
Schedule Due Date: Not reported  
Schedule Revised Date: Not reported



Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

J51  
NNW  
1/8-1/4  
0.241 mi.  
1274 ft.

18 E 25TH AVE  
SAN MATEO, CA 94403

Site 2 of 2 in cluster J

EDR US Hist Cleaners

1015006263  
N/A

Relative:  
Lower

EDR Historical Cleaners:

Name: DRY CLEAN FOR LESS ALICE ALTERATION  
Year: 1999  
Address: 18 E 25TH AVE

Actual:  
17 ft.

Name: DRY CLEAN FOR LESS ALICE ALTERATION  
Year: 2000  
Address: 18 E 25TH AVE

Name: DRY CLEAN FOR LESS ALICE ALTRT  
Year: 2001  
Address: 18 E 25TH AVE

Name: DRY CLEAN FOR LESS ALICE ALTRT  
Year: 2002  
Address: 18 E 25TH AVE

Name: DRY CLEAN FOR LESS ALICE ALTRT  
Year: 2003  
Address: 18 E 25TH AVE

Name: DRY CLEAN FOR LESS ALICE ALTERATION  
Year: 2005  
Address: 18 E 25TH AVE

Name: DRY CLEAN FOR LESS ALICE ALTERATION  
Year: 2006  
Address: 18 E 25TH AVE

Name: ALICE DRY CLEAN FOR LESS  
Year: 2007  
Address: 18 E 25TH AVE

Name: ALICE DRY CLEAN FOR LESS  
Year: 2008  
Address: 18 E 25TH AVE

Name: ALICE DRY CLEAN FOR LESS  
Year: 2009  
Address: 18 E 25TH AVE

Name: DRY CLEAN FOR LESS ALICE  
Year: 2010  
Address: 18 E 25TH AVE

Name: DRY CLEAN FOR LESS ALICE ALTERATION  
Year: 2011  
Address: 18 E 25TH AVE

Name: DRY CLEAN FOR LESS ALICE ALTERATION  
Year: 2012  
Address: 18 E 25TH AVE

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**K52**  
**NW**  
**1/8-1/4**  
**0.249 mi.**  
**1314 ft.**

**103 W 25TH AVE**  
**SAN MATEO, CA 94403**

**Site 1 of 2 in cluster K**

**EDR US Hist Cleaners**

**1014969705**  
**N/A**

**Relative:**  
**Higher**

EDR Historical Cleaners:

**Actual:**  
**24 ft.**

Name: SO LAUNDRAMAT  
Year: 2001  
Address: 103 W 25TH AVE

Name: JC CLEANERS  
Year: 2002  
Address: 103 W 25TH AVE

Name: SO LAUNDROMAT  
Year: 2003  
Address: 103 W 25TH AVE

Name: SO LAUNDROMAT  
Year: 2004  
Address: 103 W 25TH AVE

Name: SO LAUNDROMAT  
Year: 2005  
Address: 103 W 25TH AVE

Name: SO LAUNDROMAT  
Year: 2006  
Address: 103 W 25TH AVE

Name: SO LAUNDROMAT  
Year: 2007  
Address: 103 W 25TH AVE

Name: SO LAUNDROMAT  
Year: 2008  
Address: 103 W 25TH AVE

Name: SO LAUNDROMAT  
Year: 2009  
Address: 103 W 25TH AVE

Name: CLOTHESLINE LAUNDROMAT  
Year: 2011  
Address: 103 W 25TH AVE

Name: CLOTHESLINE LAUNDROMAT  
Year: 2012  
Address: 103 W 25TH AVE

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**L53**  
**NNW**  
**1/4-1/2**  
**0.250 mi.**  
**1322 ft.**

**HONDA OF SAN MATEO**  
**101 E 025TH AVE**  
**SAN MATEO, CA 94403**

**Site 1 of 2 in cluster L**

**LUST**  
**CA FID UST**  
**SWEEPS UST**

**S101593990**  
**N/A**

**Relative:**  
**Lower**

SAN MATEO CO. LUST:

Region: SAN MATEO  
Facility ID: 110032  
Facility Status: 7- Remedial Action Underway  
Global ID: T0608100446  
APN Number: 039081020  
Case Type: SAN MATEO CO. LUST

**Actual:**  
**16 ft.**

CA FID UST:

Facility ID: 41004770  
Regulated By: UTNKA  
Regulated ID: Not reported  
Cortese Code: Not reported  
SIC Code: Not reported  
Facility Phone: 4153415867  
Mail To: Not reported  
Mailing Address: 101 E 025TH AVE  
Mailing Address 2: Not reported  
Mailing City,St,Zip: SAN MATEO 94403  
Contact: Not reported  
Contact Phone: Not reported  
DUNS Number: Not reported  
NPDES Number: Not reported  
EPA ID: Not reported  
Comments: Not reported  
Status: Active

SWEEPS UST:

Status: Not reported  
Comp Number: 5648  
Number: Not reported  
Board Of Equalization: Not reported  
Referral Date: Not reported  
Action Date: Not reported  
Created Date: Not reported  
Tank Status: Not reported  
Owner Tank Id: Not reported  
Swrcb Tank Id: Not reported  
Actv Date: Not reported  
Capacity: Not reported  
Tank Use: Not reported  
Stg: Not reported  
Content: Not reported  
Number Of Tanks: 0

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**L54**  
**NNW**  
**1/4-1/2**  
**0.250 mi.**  
**1322 ft.**  
**HONDA/SUZUKI OF SAN MATEO**  
**101 25TH**  
**SAN MATEO, CA 94402**  
**Site 2 of 2 in cluster L**

**HIST CORTESE**  
**LUST**  
**San Mateo Co. BI**  
**S101303250**  
**N/A**

**Relative:**  
**Lower**

**CORTESE:**  
Region: CORTESE  
Facility County Code: 41  
Reg By: LTNKA  
Reg Id: 41-0470

**Actual:**  
**16 ft.**

**LUST:**  
Region: STATE  
Global Id: T0608100446  
Latitude: 37.545299  
Longitude: -122.30496  
Case Type: LUST Cleanup Site  
Status: Open - Remediation  
Status Date: 06/08/1988  
Lead Agency: SAN MATEO COUNTY LOP  
Case Worker: MM  
Local Agency: SAN MATEO COUNTY LOP  
RB Case Number: 41-0470  
LOC Case Number: 110032  
File Location: Local Agency  
Potential Media Affect: Other Groundwater (uses other than drinking water)  
Potential Contaminants of Concern: Gasoline  
Site History: Can be extracted from most recent report in Geotracker or at San Mateo County offices if submitted prior to 2005, San Mateo County does not take responsibility for the accuracy of the statements made or any professional interpretations made in the referenced report.

[Click here to access the California GeoTracker records for this facility:](#)

**Contact:**

Global Id: T0608100446  
Contact Type: Regional Board Caseworker  
Contact Name: Cheryl L. Prowell  
Organization Name: SAN FRANCISCO BAY RWQCB (REGION 2)  
Address: 1515 Clay Street, Suite 1400  
City: Oakland  
Email: cprowell@waterboards.ca.gov  
Phone Number: Not reported

Global Id: T0608100446  
Contact Type: Local Agency Caseworker  
Contact Name: MARC MULLANEY  
Organization Name: SAN MATEO COUNTY LOP  
Address: 2000 ALAMEDA DE LAS PULGAS  
City: SAN MATEO  
Email: mmullaney@smcgov.org  
Phone Number: 6503726289

**Regulatory Activities:**

Global Id: T0608100446  
Action Type: RESPONSE  
Date: 05/15/2008  
Action: Monitoring Report - Semi-Annually

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**HONDA/SUZUKI OF SAN MATEO (Continued)**

**S101303250**

Global Id: T0608100446  
Action Type: RESPONSE  
Date: 11/15/2008  
Action: Monitoring Report - Semi-Annually

Global Id: T0608100446  
Action Type: RESPONSE  
Date: 05/15/2011  
Action: Monitoring Report - Semi-Annually

Global Id: T0608100446  
Action Type: RESPONSE  
Date: 11/15/2012  
Action: Monitoring Report - Semi-Annually

Global Id: T0608100446  
Action Type: RESPONSE  
Date: 05/15/2012  
Action: Monitoring Report - Semi-Annually

Global Id: T0608100446  
Action Type: Other  
Date: 01/01/1950  
Action: Leak Reported

Global Id: T0608100446  
Action Type: ENFORCEMENT  
Date: 09/15/2011  
Action: Staff Letter - #20110915

Global Id: T0608100446  
Action Type: RESPONSE  
Date: 11/15/2007  
Action: Monitoring Report - Semi-Annually

Global Id: T0608100446  
Action Type: RESPONSE  
Date: 06/06/2011  
Action: Request for Closure

Global Id: T0608100446  
Action Type: ENFORCEMENT  
Date: 12/12/2006  
Action: Staff Letter - #20061212

Global Id: T0608100446  
Action Type: ENFORCEMENT  
Date: 10/01/2003  
Action: Staff Letter - #20031001

Global Id: T0608100446  
Action Type: ENFORCEMENT  
Date: 06/30/2011  
Action: Staff Letter - #20110630

Global Id: T0608100446  
Action Type: ENFORCEMENT

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**HONDA/SUZUKI OF SAN MATEO (Continued)**

**S101303250**

Date:	07/22/2011
Action:	Petition Submitted for Review
Global Id:	T0608100446
Action Type:	RESPONSE
Date:	05/15/2009
Action:	Monitoring Report - Semi-Annually
Global Id:	T0608100446
Action Type:	RESPONSE
Date:	11/30/2011
Action:	Soil and Water Investigation Workplan
Global Id:	T0608100446
Action Type:	RESPONSE
Date:	11/15/2010
Action:	Monitoring Report - Semi-Annually
Global Id:	T0608100446
Action Type:	RESPONSE
Date:	05/15/2004
Action:	Monitoring Report - Quarterly
Global Id:	T0608100446
Action Type:	RESPONSE
Date:	11/15/2004
Action:	Monitoring Report - Quarterly
Global Id:	T0608100446
Action Type:	RESPONSE
Date:	05/15/2005
Action:	Monitoring Report - Quarterly
Global Id:	T0608100446
Action Type:	RESPONSE
Date:	05/15/2007
Action:	Monitoring Report - Semi-Annually
Global Id:	T0608100446
Action Type:	RESPONSE
Date:	10/31/2003
Action:	Electronic Reporting Submittal Due
Global Id:	T0608100446
Action Type:	RESPONSE
Date:	07/30/2004
Action:	Electronic Reporting Submittal Due
Global Id:	T0608100446
Action Type:	RESPONSE
Date:	07/20/2006
Action:	Electronic Reporting Submittal Due
Global Id:	T0608100446
Action Type:	ENFORCEMENT
Date:	04/13/2012
Action:	Staff Letter - #20120413

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**HONDA/SUZUKI OF SAN MATEO (Continued)**

**S101303250**

Global Id:	T0608100446
Action Type:	ENFORCEMENT
Date:	04/23/2013
Action:	Notification - Public Notice of Case Closure
Global Id:	T0608100446
Action Type:	ENFORCEMENT
Date:	04/23/2013
Action:	Notification - Public Notice of Case Closure
Global Id:	T0608100446
Action Type:	RESPONSE
Date:	02/25/2010
Action:	CAP/RAP - Feasibility Study Report - Regulator Responded
Global Id:	T0608100446
Action Type:	RESPONSE
Date:	02/12/2007
Action:	Corrective Action Plan / Remedial Action Plan - Regulator Responded
Global Id:	T0608100446
Action Type:	RESPONSE
Date:	05/15/2010
Action:	Monitoring Report - Semi-Annually - Regulator Responded
Global Id:	T0608100446
Action Type:	RESPONSE
Date:	11/15/2009
Action:	Monitoring Report - Semi-Annually - Regulator Responded
Global Id:	T0608100446
Action Type:	RESPONSE
Date:	01/21/2011
Action:	Clean Up Fund - 5-Year Review Summary - Regulator Responded
Global Id:	T0608100446
Action Type:	RESPONSE
Date:	11/15/2011
Action:	Monitoring Report - Semi-Annually - Regulator Responded
Global Id:	T0608100446
Action Type:	ENFORCEMENT
Date:	10/23/1989
Action:	Notice of Responsibility - #1
Global Id:	T0608100446
Action Type:	ENFORCEMENT
Date:	03/06/2000
Action:	Staff Letter - #20000306
Global Id:	T0608100446
Action Type:	ENFORCEMENT
Date:	06/22/2006
Action:	Staff Letter - #20060622
Global Id:	T0608100446
Action Type:	Other

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**HONDA/SUZUKI OF SAN MATEO (Continued)**

**S101303250**

Date: 01/01/1950  
Action: Leak Discovery

Global Id: T0608100446  
Action Type: ENFORCEMENT  
Date: 07/02/2004  
Action: Staff Letter - #20040702

Global Id: T0608100446  
Action Type: ENFORCEMENT  
Date: 07/08/2009  
Action: Staff Letter - #20090708

Global Id: T0608100446  
Action Type: ENFORCEMENT  
Date: 10/09/2009  
Action: Staff Letter - #20091009

**LUST REG 2:**

Region: 2  
Facility Id: Not reported  
Facility Status: Remedial action (cleanup) Underway  
Case Number: 110032  
How Discovered: OM  
Leak Cause: Unknown  
Leak Source: Unknown  
Date Leak Confirmed: Not reported  
Oversight Program: LUST  
Prelim. Site Assessment Workplan Submitted: Not reported  
Preliminary Site Assessment Began: Not reported  
Pollution Characterization Began: Not reported  
Pollution Remediation Plan Submitted: Not reported  
Date Remediation Action Underway: 1/1/1965  
Date Post Remedial Action Monitoring Began: Not reported

**San Mateo Co. BI:**

Region: SAN MATEO  
Facility ID: FA0016692  
Prog Element Code: GENERATES and RECYCLES WASTE OIL/SOLVENT  
Record Id: PR0029269  
Description: GENERATES & RECYCLES WASTE OIL/SOLVENT

Region: SAN MATEO  
Facility ID: FA0016692  
Prog Element Code: LESS THAN 500 TIRES  
Record Id: PR0045694  
Description: LESS THAN 500 TIRES

Region: SAN MATEO  
Facility ID: FA0016692  
Prog Element Code: STORES MV FUELS OR WASTE ONLY  
Record Id: PR0029270  
Description: STORES MV FUELS OR WASTE ONLY

Region: SAN MATEO



Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**HONDA/SUZUKI OF SAN MATEO (Continued)**

**S101303250**

Facility ID: FA0016692  
Prog Element Code: UNDERGROUND TANK - GENERAL  
Record Id: PR0022020  
Description: UNDERGROUND TANK - GENERAL

**K55**  
**WNW**  
**1/4-1/2**  
**0.255 mi.**  
**1348 ft.**

**ONE HR. DRY CLG. MARTINIZING**  
**111 WEST 25TH AVENUE**  
**SAN MATEO, CA 94402**

**ENVIROSTOR**

**S101482233**  
**N/A**

**Site 2 of 2 in cluster K**

**Relative:**  
**Higher**

ENVIROSTOR:

**Actual:**  
**24 ft.**

Site Type: Evaluation  
Site Type Detailed: Evaluation  
Acres: 0.04  
NPL: NO  
Regulatory Agencies: NONE SPECIFIED  
Lead Agency: NONE SPECIFIED  
Program Manager: Not reported  
Supervisor: Denise Tsuji  
Division Branch: Cleanup Berkeley  
Facility ID: 41720086  
Site Code: Not reported  
Assembly: 22  
Senate: 13  
Special Program: Not reported  
Status: Refer: Other Agency  
Status Date: 07/29/1994  
Restricted Use: NO  
Site Mgmt. Req.: NONE SPECIFIED  
Funding: Not reported  
Latitude: 37.54361  
Longitude: -122.3069  
APN: NONE SPECIFIED  
Past Use: NONE SPECIFIED  
Potential COC: NONE SPECIFIED  
Confirmed COC: NONE SPECIFIED  
Potential Description: NONE SPECIFIED  
Alias Name: 41720086  
Alias Type: Envirostor ID Number

Completed Info:

Completed Area Name: PROJECT WIDE  
Completed Sub Area Name: Not reported  
Completed Document Type: Site Screening  
Completed Date: 08/18/2003  
Comments: Site screening completed. The Site is inspected by the local agency.

Completed Area Name: PROJECT WIDE  
Completed Sub Area Name: Not reported  
Completed Document Type: \* Discovery  
Completed Date: 10/15/1980  
Comments: Not reported

Future Area Name: Not reported  
Future Sub Area Name: Not reported  
Future Document Type: Not reported  
Future Due Date: Not reported

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**ONE HR. DRY CLG. MARTINIZING (Continued)**

**S101482233**

Schedule Area Name: Not reported  
Schedule Sub Area Name: Not reported  
Schedule Document Type: Not reported  
Schedule Due Date: Not reported  
Schedule Revised Date: Not reported

**56  
NW  
1/4-1/2  
0.275 mi.  
1454 ft.**

**CITY OF SAN MATEO  
0 24TH & EL CAMINO REAL  
SAN MATEO, CA**

**LUST S106611017  
N/A**

**Relative:  
Lower**

**LUST:**

**Actual:  
19 ft.**

Region: STATE  
Global Id: T0608196364  
Latitude: 37.544951613566  
Longitude: -122.306714057922  
Case Type: LUST Cleanup Site  
Status: Completed - Case Closed  
Status Date: 06/05/2002  
Lead Agency: SAN MATEO COUNTY LOP  
Case Worker: MM  
Local Agency: SAN MATEO COUNTY LOP  
RB Case Number: Not reported  
LOC Case Number: 119145  
File Location: Local Agency  
Potential Media Affect: Other Groundwater (uses other than drinking water)  
Potential Contaminants of Concern: Diesel  
Site History: Not reported

Click here to access the California GeoTracker records for this facility:

**Contact:**

Global Id: T0608196364  
Contact Type: Regional Board Caseworker  
Contact Name: NANCY KATYL  
Organization Name: SAN FRANCISCO BAY RWQCB (REGION 2)  
Address: 1515 CLAY STREET  
City: OAKLAND  
Email: nkatyl@waterboards.ca.gov  
Phone Number: Not reported

Global Id: T0608196364  
Contact Type: Local Agency Caseworker  
Contact Name: MARC MULLANEY  
Organization Name: SAN MATEO COUNTY LOP  
Address: 2000 ALAMEDA DE LAS PULGAS  
City: SAN MATEO  
Email: mmullaney@smcgov.org  
Phone Number: 6503726289

**Regulatory Activities:**

Global Id: T0608196364  
Action Type: Other  
Date: 01/01/1950  
Action: Leak Reported

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**CITY OF SAN MATEO (Continued)**

**S106611017**

**SAN MATEO CO. LUST:**

Region: SAN MATEO  
Facility ID: 119145  
Facility Status: 9- Case Closed  
Global ID: T0608196364  
APN Number: Not reported  
Case Type: SAN MATEO CO. LUST

**M57  
NW  
1/4-1/2  
0.338 mi.  
1784 ft.**

**CHINS SERVICE STATION  
2300 EL CAMINO REAL  
SAN MATEO, CA 94403**

**Site 1 of 2 in cluster M**

**HIST CORTESE  
LUST  
UST  
HIST UST  
San Mateo Co. BI**

**U001596064  
N/A**

**Relative:  
Lower**

**CORTESE:**

Region: CORTESE  
Facility County Code: 41  
Reg By: LTNKA  
Reg Id: 41-0347

**Actual:  
15 ft.**

**LUST:**

Region: STATE  
Global Id: T0608100331  
Latitude: 37.545139  
Longitude: -122.306657  
Case Type: LUST Cleanup Site  
Status: Completed - Case Closed  
Status Date: 10/31/2008  
Lead Agency: SAN MATEO COUNTY LOP  
Case Worker: MM  
Local Agency: SAN MATEO COUNTY LOP  
RB Case Number: 41-0347  
LOC Case Number: 110107  
File Location: Local Agency  
Potential Media Affect: Other Groundwater (uses other than drinking water)  
Potential Contaminants of Concern: Gasoline  
Site History: Not reported

Click here to access the California GeoTracker records for this facility:

**Contact:**

Global Id: T0608100331  
Contact Type: Regional Board Caseworker  
Contact Name: NANCY KATYL  
Organization Name: SAN FRANCISCO BAY RWQCB (REGION 2)  
Address: 1515 CLAY STREET  
City: OAKLAND  
Email: nkatyl@waterboards.ca.gov  
Phone Number: Not reported

Global Id: T0608100331  
Contact Type: Local Agency Caseworker  
Contact Name: MARC MULLANEY  
Organization Name: SAN MATEO COUNTY LOP  
Address: 2000 ALAMEDA DE LAS PULGAS  
City: SAN MATEO  
Email: mmullaney@smcgov.org

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**CHINS SERVICE STATION (Continued)**

**U001596064**

Phone Number: 6503726289

Regulatory Activities:

Global Id: T0608100331  
Action Type: RESPONSE  
Date: 09/20/1996  
Action: Preliminary Site Assessment Workplan

Global Id: T0608100331  
Action Type: RESPONSE  
Date: 08/15/2003  
Action: Monitoring Report - Quarterly

Global Id: T0608100331  
Action Type: RESPONSE  
Date: 08/15/2004  
Action: Monitoring Report - Quarterly

Global Id: T0608100331  
Action Type: RESPONSE  
Date: 11/15/2004  
Action: Monitoring Report - Quarterly

Global Id: T0608100331  
Action Type: RESPONSE  
Date: 02/15/2005  
Action: Monitoring Report - Quarterly

Global Id: T0608100331  
Action Type: RESPONSE  
Date: 05/15/2005  
Action: Monitoring Report - Quarterly

Global Id: T0608100331  
Action Type: RESPONSE  
Date: 11/15/2005  
Action: Monitoring Report - Quarterly

Global Id: T0608100331  
Action Type: RESPONSE  
Date: 02/15/2006  
Action: Monitoring Report - Quarterly

Global Id: T0608100331  
Action Type: RESPONSE  
Date: 02/16/2004  
Action: Monitoring Report - Quarterly

Global Id: T0608100331  
Action Type: RESPONSE  
Date: 11/15/2003  
Action: Monitoring Report - Quarterly

Global Id: T0608100331  
Action Type: RESPONSE  
Date: 11/17/2003  
Action: Other Report / Document

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**CHINS SERVICE STATION (Continued)**

**U001596064**

Global Id: T0608100331  
Action Type: RESPONSE  
Date: 06/08/2004  
Action: Soil and Water Investigation Workplan

Global Id: T0608100331  
Action Type: RESPONSE  
Date: 03/29/2005  
Action: Other Workplan

Global Id: T0608100331  
Action Type: RESPONSE  
Date: 08/09/2005  
Action: Other Report / Document

Global Id: T0608100331  
Action Type: RESPONSE  
Date: 08/15/2006  
Action: Request for Closure

Global Id: T0608100331  
Action Type: RESPONSE  
Date: 04/22/2009  
Action: Well Destruction Report

Global Id: T0608100331  
Action Type: Other  
Date: 01/01/1950  
Action: Leak Reported

Global Id: T0608100331  
Action Type: ENFORCEMENT  
Date: 09/20/1996  
Action: Notice of Responsibility - #1

Global Id: T0608100331  
Action Type: ENFORCEMENT  
Date: 04/14/2003  
Action: Staff Letter - #20030414

Global Id: T0608100331  
Action Type: ENFORCEMENT  
Date: 07/31/2001  
Action: Staff Letter - #20010731

Global Id: T0608100331  
Action Type: ENFORCEMENT  
Date: 06/20/2006  
Action: Staff Letter - #20060620

Global Id: T0608100331  
Action Type: ENFORCEMENT  
Date: 01/26/2006  
Action: Staff Letter - #20060126

Global Id: T0608100331  
Action Type: ENFORCEMENT

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**CHINS SERVICE STATION (Continued)**

**U001596064**

Date:	02/01/2005
Action:	Staff Letter - #20050201
Global Id:	T0608100331
Action Type:	ENFORCEMENT
Date:	04/08/2004
Action:	Staff Letter - #20040408
Global Id:	T0608100331
Action Type:	ENFORCEMENT
Date:	07/17/2003
Action:	Staff Letter - #20030717
Global Id:	T0608100331
Action Type:	ENFORCEMENT
Date:	04/22/2008
Action:	Staff Letter - #20080422
Global Id:	T0608100331
Action Type:	ENFORCEMENT
Date:	04/05/2005
Action:	Staff Letter - #20050405
Global Id:	T0608100331
Action Type:	ENFORCEMENT
Date:	10/29/2008
Action:	Closure/No Further Action Letter - #20081029
Global Id:	T0608100331
Action Type:	Other
Date:	01/01/1950
Action:	Leak Stopped
Global Id:	T0608100331
Action Type:	Other
Date:	01/01/1950
Action:	Leak Discovery
Global Id:	T0608100331
Action Type:	RESPONSE
Date:	08/15/2005
Action:	Monitoring Report - Quarterly
Global Id:	T0608100331
Action Type:	RESPONSE
Date:	05/30/2003
Action:	Other Workplan
Global Id:	T0608100331
Action Type:	RESPONSE
Date:	02/23/2006
Action:	Other Report / Document
Global Id:	T0608100331
Action Type:	REMEDIATION
Date:	01/01/1950
Action:	Excavation

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**CHINS SERVICE STATION (Continued)**

**U001596064**

LUST REG 2:

Region: 2  
Facility Id: Not reported  
Facility Status: Post remedial action monitoring  
Case Number: 110107  
How Discovered: OM  
Leak Cause: Unknown  
Leak Source: Unknown  
Date Leak Confirmed: Not reported  
Oversight Program: LUST  
Prelim. Site Assessment Workplan Submitted: Not reported  
Preliminary Site Assessment Began: Not reported  
Pollution Characterization Began: Not reported  
Pollution Remediation Plan Submitted: Not reported  
Date Remediation Action Underway: Not reported  
Date Post Remedial Action Monitoring Began: 1/1/1965

UST:

Facility ID: 41--022136  
Latitude: 37.54556  
Longitude: -122.30685

HIST UST:

Region: STATE  
Facility ID: 00000026959  
Facility Type: Gas Station  
Other Type: Not reported  
Total Tanks: 0005  
Contact Name: Not reported  
Telephone: 0000000000  
Owner Name: ARCO PETROLEUM PRODUCTS CO.  
Owner Address: 515 SOUTH FLOWER STREET  
Owner City,St,Zip: LOS ANGELES, CA 90071

Tank Num: 001  
Container Num: 0000000001  
Year Installed: 1965  
Tank Capacity: 00004000  
Tank Used for: PRODUCT  
Type of Fuel: 06  
Tank Construction: 0000167 inches  
Leak Detection: Stock Inventor, 10

Tank Num: 002  
Container Num: 0000000002  
Year Installed: 1965  
Tank Capacity: 00004000  
Tank Used for: PRODUCT  
Type of Fuel: 06  
Tank Construction: 0000167 inches  
Leak Detection: Stock Inventor, 10

Tank Num: 003  
Container Num: 0000000003  
Year Installed: 1965  
Tank Capacity: 00006000

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**CHINS SERVICE STATION (Continued)**

**U001596064**

Tank Used for: PRODUCT  
Type of Fuel: 06  
Tank Construction: 0000240 inches  
Leak Detection: Stock Inventor, 10

Tank Num: 004  
Container Num: 0000000004  
Year Installed: 1965  
Tank Capacity: 00006000  
Tank Used for: PRODUCT  
Type of Fuel: 06  
Tank Construction: 0000240 inches  
Leak Detection: Stock Inventor, 10

Tank Num: 005  
Container Num: 0000000005  
Year Installed: 1965  
Tank Capacity: 00000500  
Tank Used for: PRODUCT  
Type of Fuel: WASTE OIL  
Tank Construction: 0000093 inches  
Leak Detection: Stock Inventor

**San Mateo Co. BI:**

Region: SAN MATEO  
Facility ID: FA0016938  
Prog Element Code: GENERATES and RECYCLES WASTE OIL/SOLVENT  
Record Id: PR0024064  
Description: GENERATES & RECYCLES WASTE OIL/SOLVENT

Region: SAN MATEO  
Facility ID: FA0016938  
Prog Element Code: GENERATES <27 GAL/YEAR  
Record Id: PR0044358  
Description: GENERATES <27 GAL/YEAR

Region: SAN MATEO  
Facility ID: FA0016938  
Prog Element Code: STORES MV FUELS OR WASTE ONLY  
Record Id: PR0003297  
Description: STORES MV FUELS OR WASTE ONLY

Region: SAN MATEO  
Facility ID: FA0025401  
Prog Element Code: GENERATES and RECYCLES WASTE OIL/SOLVENT  
Record Id: PR0033859  
Description: GENERATES & RECYCLES WASTE OIL/SOLVENT

Region: SAN MATEO  
Facility ID: FA0025401  
Prog Element Code: LESS THAN 500 TIRES  
Record Id: PR0045779  
Description: LESS THAN 500 TIRES

Region: SAN MATEO  
Facility ID: FA0025401  
Prog Element Code: STORES HAZ MAT <219GAL,1,999LB, 879FT3



Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**CHINS SERVICE STATION (Continued)**

**U001596064**

Record Id: PR0033858  
Description: STORES HAZ MAT <219GAL, 1,999LB, 879CF  
  
Region: SAN MATEO  
Facility ID: FA0025401  
Prog Element Code: UNDERGROUND TANK - GENERAL  
Record Id: PR0022136  
Description: UNDERGROUND TANK - GENERAL

**M58  
NW  
1/4-1/2  
0.338 mi.  
1784 ft.**

**CHINS ARCO  
2300 S EL CAMINO REAL  
SAN MATEO, CA 94403  
  
Site 2 of 2 in cluster M**

**LUST  
CA FID UST  
SWEEPS UST**

**S101623458  
N/A**

**Relative:  
Lower**

**SAN MATEO CO. LUST:**

Region: SAN MATEO  
Facility ID: 110107  
Facility Status: 9- Case Closed  
Global ID: T0608100331  
APN Number: 039154140  
Case Type: SAN MATEO CO. LUST

**Actual:  
15 ft.**

**CA FID UST:**

Facility ID: 41003562  
Regulated By: UTNKA  
Regulated ID: Not reported  
Cortese Code: Not reported  
SIC Code: Not reported  
Facility Phone: 4153495808  
Mail To: Not reported  
Mailing Address: 2300 EL CAMINO REAL  
Mailing Address 2: Not reported  
Mailing City,St,Zip: SAN MATEO 94403  
Contact: Not reported  
Contact Phone: Not reported  
DUNS Number: Not reported  
NPDES Number: Not reported  
EPA ID: Not reported  
Comments: Not reported  
Status: Active

**SWEEPS UST:**

Status: Active  
Comp Number: 110069  
Number: 2  
Board Of Equalization: Not reported  
Referral Date: 04-18-94  
Action Date: 04-18-94  
Created Date: 10-13-88  
Tank Status: A  
Owner Tank Id: Not reported  
Swrcb Tank Id: 41-000-110069-000001  
Actv Date: 04-18-94  
Capacity: 6000  
Tank Use: M.V. FUEL  
Stg: P

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**CHINS ARCO (Continued)**

**S101623458**

Content: REG UNLEADED  
Number Of Tanks: 5

Status: Active  
Comp Number: 110069  
Number: 2  
Board Of Equalization: Not reported  
Referral Date: 04-18-94  
Action Date: 04-18-94  
Created Date: 10-13-88  
Tank Status: A  
Owner Tank Id: Not reported  
Swrcb Tank Id: 41-000-110069-000002  
Actv Date: 04-18-94  
Capacity: 4000  
Tank Use: M.V. FUEL  
Stg: P  
Content: REG UNLEADED  
Number Of Tanks: Not reported

Status: Active  
Comp Number: 110069  
Number: 2  
Board Of Equalization: Not reported  
Referral Date: 04-18-94  
Action Date: 04-18-94  
Created Date: 10-13-88  
Tank Status: A  
Owner Tank Id: Not reported  
Swrcb Tank Id: 41-000-110069-000003  
Actv Date: 04-18-94  
Capacity: 4000  
Tank Use: M.V. FUEL  
Stg: P  
Content: REG UNLEADED  
Number Of Tanks: Not reported

Status: Active  
Comp Number: 110069  
Number: 2  
Board Of Equalization: Not reported  
Referral Date: 04-18-94  
Action Date: 04-18-94  
Created Date: 10-13-88  
Tank Status: A  
Owner Tank Id: Not reported  
Swrcb Tank Id: 41-000-110069-000004  
Actv Date: 04-18-94  
Capacity: 6000  
Tank Use: M.V. FUEL  
Stg: P  
Content: LEADED  
Number Of Tanks: Not reported

Status: Active  
Comp Number: 110069  
Number: 2

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**CHINS ARCO (Continued)**

**S101623458**

Board Of Equalization: Not reported  
Referral Date: 04-18-94  
Action Date: 04-18-94  
Created Date: 10-13-88  
Tank Status: A  
Owner Tank Id: Not reported  
Swrcb Tank Id: 41-000-110069-000005  
Actv Date: 04-18-94  
Capacity: 550  
Tank Use: OIL  
Stg: W  
Content: WASTE OIL  
Number Of Tanks: Not reported

**N59 J W MC CLENAHAN COMPANY**  
**NNW 2301 PALM**  
**1/4-1/2 SAN MATEO, CA 94403**  
**0.342 mi.**  
**1808 ft.**

**HIST CORTESE S101438267**  
**LUST N/A**  
**SWEEPS UST**  
**San Mateo Co. BI**

**Relative:**  
**Lower**

**CORTESE:**  
Region: CORTESE  
Facility County Code: 41  
Reg By: LTNKA  
Reg Id: 41-0300

**Actual:**  
**13 ft.**

**LUST:**  
Region: STATE  
Global Id: T0608100286  
Latitude: 37.546394  
Longitude: -122.305545  
Case Type: LUST Cleanup Site  
Status: Completed - Case Closed  
Status Date: 04/01/1992  
Lead Agency: SAN MATEO COUNTY LOP  
Case Worker: MM  
Local Agency: SAN MATEO COUNTY LOP  
RB Case Number: 41-0300  
LOC Case Number: 110050  
File Location: Local Agency  
Potential Media Affect: Other Groundwater (uses other than drinking water)  
Potential Contaminants of Concern: Gasoline  
Site History: Not reported

Click here to access the California GeoTracker records for this facility:

**Contact:**

Global Id: T0608100286  
Contact Type: Regional Board Caseworker  
Contact Name: NANCY KATYL  
Organization Name: SAN FRANCISCO BAY RWQCB (REGION 2)  
Address: 1515 CLAY STREET  
City: OAKLAND  
Email: nkatyl@waterboards.ca.gov  
Phone Number: Not reported

Global Id: T0608100286  
Contact Type: Local Agency Caseworker

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**J W MC CLENAHAN COMPANY (Continued)**

**S101438267**

Contact Name: MARC MULLANEY  
Organization Name: SAN MATEO COUNTY LOP  
Address: 2000 ALAMEDA DE LAS PULGAS  
City: SAN MATEO  
Email: mmullaney@smcgov.org  
Phone Number: 6503726289

**Regulatory Activities:**

Global Id: T0608100286  
Action Type: Other  
Date: 01/01/1950  
Action: Leak Reported

Global Id: T0608100286  
Action Type: ENFORCEMENT  
Date: 02/02/1990  
Action: Notice of Responsibility - #1

Global Id: T0608100286  
Action Type: Other  
Date: 01/01/1950  
Action: Leak Discovery

**SAN MATEO CO. LUST:**

Region: SAN MATEO  
Facility ID: 110050  
Facility Status: 9- Case Closed  
Global ID: T0608100286  
APN Number: 039071240  
Case Type: SAN MATEO CO. LUST

**SWEEPS UST:**

Status: Not reported  
Comp Number: 110088  
Number: Not reported  
Board Of Equalization: Not reported  
Referral Date: Not reported  
Action Date: Not reported  
Created Date: Not reported  
Tank Status: Not reported  
Owner Tank Id: Not reported  
Swrcb Tank Id: 41-000-110088-000001  
Actv Date: Not reported  
Capacity: 6000  
Tank Use: M.V. FUEL  
Stg: PRODUCT  
Content: REG UNLEADED  
Number Of Tanks: 4

Status: Not reported  
Comp Number: 110088  
Number: Not reported  
Board Of Equalization: Not reported  
Referral Date: Not reported  
Action Date: Not reported

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**J W MC CLENAHAN COMPANY (Continued)**

**S101438267**

Created Date: Not reported  
Tank Status: Not reported  
Owner Tank Id: Not reported  
Swrcb Tank Id: 41-000-110088-000002  
Actv Date: Not reported  
Capacity: 1000  
Tank Use: M.V. FUEL  
Stg: PRODUCT  
Content: DIESEL  
Number Of Tanks: Not reported

Status: Not reported  
Comp Number: 110088  
Number: Not reported  
Board Of Equalization: Not reported  
Referral Date: Not reported  
Action Date: Not reported  
Created Date: Not reported  
Tank Status: Not reported  
Owner Tank Id: Not reported  
Swrcb Tank Id: 41-000-110088-000003  
Actv Date: Not reported  
Capacity: 500  
Tank Use: M.V. FUEL  
Stg: PRODUCT  
Content: DIESEL  
Number Of Tanks: Not reported

Status: Not reported  
Comp Number: 110088  
Number: Not reported  
Board Of Equalization: Not reported  
Referral Date: Not reported  
Action Date: Not reported  
Created Date: Not reported  
Tank Status: Not reported  
Owner Tank Id: Not reported  
Swrcb Tank Id: 41-000-110088-000004  
Actv Date: Not reported  
Capacity: 50  
Tank Use: CHEMICAL  
Stg: PRODUCT  
Content: KEROSENE  
Number Of Tanks: Not reported

**San Mateo Co. BI:**

Region: SAN MATEO  
Facility ID: FA0016956  
Prog Element Code: GENERATES <27 GAL/YEAR  
Record Id: PR0024092  
Description: GENERATES <27 GAL/YEAR

Region: SAN MATEO  
Facility ID: FA0016956  
Prog Element Code: STORES HAZ MAT <1,199GAL,9,999LB,4,799FT3  
Record Id: PR0003292  
Description: STORES HAZ MAT <1,199GAL,9,999LB,4,799CF

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**J W MC CLENAHAN COMPANY (Continued)**

**S101438267**

Region: SAN MATEO  
Facility ID: FA0016956  
Prog Element Code: UNDERGROUND TANK - GENERAL  
Record Id: PR0022151  
Description: UNDERGROUND TANK - GENERAL

**N60**  
**NNW**  
**1/4-1/2**  
**0.342 mi.**  
**1808 ft.**

**J W MC CLENAHAN COMPANY**  
**2301 PALM AVE**  
**SAN MATEO, CA 94403**

**LUST**  
**CA FID UST**

**S101593843**  
**N/A**

**Site 2 of 2 in cluster N**

**Relative:**  
**Lower**

**LUST REG 2:**

**Actual:**  
**13 ft.**

Region: 2  
Facility Id: Not reported  
Facility Status: Case Closed  
Case Number: 110050  
How Discovered: OM  
Leak Cause: Unknown  
Leak Source: Unknown  
Date Leak Confirmed: Not reported  
Oversight Program: LUST  
Prelim. Site Assessment Workplan Submitted: Not reported  
Preliminary Site Assessment Began: Not reported  
Pollution Characterization Began: Not reported  
Pollution Remediation Plan Submitted: Not reported  
Date Remediation Action Underway: Not reported  
Date Post Remedial Action Monitoring Began: Not reported

**CA FID UST:**

Facility ID: 41000976  
Regulated By: UTNKA  
Regulated ID: Not reported  
Cortese Code: Not reported  
SIC Code: Not reported  
Facility Phone: Not reported  
Mail To: Not reported  
Mailing Address: P O BOX  
Mailing Address 2: Not reported  
Mailing City,St,Zip: SAN MATEO 94403  
Contact: Not reported  
Contact Phone: Not reported  
DUNS Number: Not reported  
NPDES Number: Not reported  
EPA ID: Not reported  
Comments: Not reported  
Status: Active

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

EDR ID Number  
EPA ID Number

**O61**  
**NW**  
**1/4-1/2**  
**0.420 mi.**  
**2220 ft.**

**FIRESTONE**  
**2180 EL CAMINO REAL**  
**SAN MATEO, CA 94401**

**Site 1 of 2 in cluster O**

**LUST** **S105194773**  
**N/A**

**Relative:** LUST REG 2:  
**Lower** Region: 2  
Facility Id: Not reported  
**Actual:** Facility Status: Case Closed  
**15 ft.** Case Number: 110128  
How Discovered: OM  
Leak Cause: Unknown  
Leak Source: Unknown  
Date Leak Confirmed: Not reported  
Oversight Program: LUST  
Prelim. Site Assessment Wokplan Submitted: Not reported  
Preliminary Site Assessment Began: Not reported  
Pollution Characterization Began: Not reported  
Pollution Remediation Plan Submitted: Not reported  
Date Remediation Action Underway: Not reported  
Date Post Remedial Action Monitoring Began: Not reported

**O62**  
**NW**  
**1/4-1/2**  
**0.421 mi.**  
**2222 ft.**

**FIRESTONE #3677**  
**2180 EL CAMINO REAL**  
**SAN MATEO, CA 94403**

**Site 2 of 2 in cluster O**

**LUST** **1000223070**  
**CA FID UST** **N/A**  
**HIST UST**  
**SWEEPS UST**  
**San Mateo Co. BI**

**Relative:** LUST:  
**Lower** Region: STATE  
Global Id: T0608191861  
**Actual:** Latitude: 37.547223  
**15 ft.** Longitude: -122.308841  
Case Type: LUST Cleanup Site  
Status: Completed - Case Closed  
Status Date: 07/19/2001  
Lead Agency: SAN MATEO COUNTY LOP  
Case Worker: MM  
Local Agency: SAN MATEO COUNTY LOP  
RB Case Number: 41-1293  
LOC Case Number: 110128  
File Location: Local Agency  
Potential Media Affect: Other Groundwater (uses other than drinking water)  
Potential Contaminants of Concern: Waste Oil / Motor / Hydraulic / Lubricating  
Site History: Not reported

Click here to access the California GeoTracker records for this facility:

**Contact:**  
Global Id: T0608191861  
Contact Type: Local Agency Caseworker  
Contact Name: MARC MULLANEY  
Organization Name: SAN MATEO COUNTY LOP  
Address: 2000 ALAMEDA DE LAS PULGAS  
City: SAN MATEO  
Email: mmullaney@smcgov.org  
Phone Number: 6503726289

Global Id: T0608191861

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**FIRESTONE #3677 (Continued)**

**1000223070**

Contact Type: Regional Board Caseworker  
Contact Name: NANCY KATYL  
Organization Name: SAN FRANCISCO BAY RWQCB (REGION 2)  
Address: 1515 CLAY STREET  
City: OAKLAND  
Email: nkatyl@waterboards.ca.gov  
Phone Number: Not reported

**Regulatory Activities:**

Global Id: T0608191861  
Action Type: Other  
Date: 01/01/1950  
Action: Leak Reported

Global Id: T0608191861  
Action Type: ENFORCEMENT  
Date: 03/26/1999  
Action: Notice of Responsibility - #1

**SAN MATEO CO. LUST:**

Region: SAN MATEO  
Facility ID: 110128  
Facility Status: 9- Case Closed  
Global ID: T0608191861  
APN Number: 039060670  
Case Type: SAN MATEO CO. LUST

**CA FID UST:**

Facility ID: 41002513  
Regulated By: UTNKA  
Regulated ID: CAD982002  
Cortese Code: Not reported  
SIC Code: Not reported  
Facility Phone: 4153453535  
Mail To: Not reported  
Mailing Address: 205 N MICHIGAN AVE  
Mailing Address 2: Not reported  
Mailing City,St,Zip: SAN MATEO 94403  
Contact: Not reported  
Contact Phone: Not reported  
DUNs Number: Not reported  
NPDES Number: Not reported  
EPA ID: Not reported  
Comments: Not reported  
Status: Active

**HIST UST:**

Region: STATE  
Facility ID: 00000005851  
Facility Type: Other  
Other Type: AUTO SVC. CENTER  
Total Tanks: 0001  
Contact Name: BOB BERG  
Telephone: 4153453535



Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**FIRESTONE #3677 (Continued)**

**1000223070**

Owner Name: FIRESTONE TIRE & RUBBER CO.  
Owner Address: 1200 FIRESTONE PARKWAY  
Owner City,St,Zip: AKRON, OH 44317

Tank Num: 001  
Container Num: 1  
Year Installed: Not reported  
Tank Capacity: 00000000  
Tank Used for: WASTE  
Type of Fuel: WASTE OIL  
Tank Construction: Not reported  
Leak Detection: Visual

**SWEEPS UST:**

Status: Active  
Comp Number: 110040  
Number: 1  
Board Of Equalization: Not reported  
Referral Date: 04-18-94  
Action Date: 04-18-94  
Created Date: 10-13-88  
Tank Status: A  
Owner Tank Id: 1  
Swrcb Tank Id: 41-000-110040-000001  
Actv Date: 04-18-94  
Capacity: 548  
Tank Use: OIL  
Stg: W  
Content: WASTE OIL  
Number Of Tanks: 1

**San Mateo Co. BI:**

Region: SAN MATEO  
Facility ID: FA0016913  
Prog Element Code: GENERATES and RECYCLES WASTE OIL/SOLVENT  
Record Id: PR0025171  
Description: GENERATES & RECYCLES WASTE OIL/SOLVENT

Region: SAN MATEO  
Facility ID: FA0016913  
Prog Element Code: LESS THAN 500 TIRES  
Record Id: PR0045777  
Description: LESS THAN 500 TIRES

Region: SAN MATEO  
Facility ID: FA0016913  
Prog Element Code: STORES HAZ MAT <1,199GAL,9,999LB,4,799FT3  
Record Id: PR0003338  
Description: STORES HAZ MAT <1,199GAL,9,999LB,4,799CF

Region: SAN MATEO  
Facility ID: FA0016913  
Prog Element Code: UNDERGROUND TANK - GENERAL  
Record Id: PR0022115  
Description: UNDERGROUND TANK - GENERAL

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

EDR ID Number  
EPA ID Number

**P63**  
**NE**  
**1/4-1/2**  
**0.425 mi.**  
**2244 ft.**  
**SAN MATEO COUNTY FAIRGROUNDS**  
**2495 S DELAWARE ST**  
**SAN MATEO, CA**  
**Site 1 of 2 in cluster P**

**LUST** **S108219609**  
**N/A**

**Relative:** SAN MATEO CO. LUST:  
**Lower** Region: SAN MATEO  
Facility ID: 110110  
**Actual:** Facility Status: 9- Case Closed  
**12 ft.** Global ID: T0608100930  
APN Number: 040030220  
Case Type: SAN MATEO CO. LUST

**P64**  
**NE**  
**1/4-1/2**  
**0.425 mi.**  
**2244 ft.**  
**SAN MATEO COUNTY EXPO CENTER**  
**2495 DELAWARE**  
**SAN MATEO, CA 94403**  
**Site 2 of 2 in cluster P**

**HIST CORTESE** **S103894105**  
**LUST** **N/A**  
**San Mateo Co. BI**

**Relative:** CORTESE:  
**Lower** Region: CORTESE  
Facility County Code: 41  
**Actual:** Reg By: LTNKA  
**12 ft.** Reg Id: 41-1017

**LUST:**  
Region: STATE  
Global Id: T0608100930  
Latitude: 37.545967  
Longitude: -122.303713  
Case Type: LUST Cleanup Site  
Status: Completed - Case Closed  
Status Date: 09/30/2002  
Lead Agency: SAN MATEO COUNTY LOP  
Case Worker: MM  
Local Agency: SAN MATEO COUNTY LOP  
RB Case Number: 41-1017  
LOC Case Number: 110110  
File Location: Local Agency  
Potential Media Affect: Other Groundwater (uses other than drinking water)  
Potential Contaminants of Concern: Gasoline  
Site History: Not reported

Click here to access the California GeoTracker records for this facility:

**Contact:**  
Global Id: T0608100930  
Contact Type: Regional Board Caseworker  
Contact Name: NANCY KATYL  
Organization Name: SAN FRANCISCO BAY RWQCB (REGION 2)  
Address: 1515 CLAY STREET  
City: OAKLAND  
Email: nkatyl@waterboards.ca.gov  
Phone Number: Not reported  
  
Global Id: T0608100930  
Contact Type: Local Agency Caseworker  
Contact Name: MARC MULLANEY  
Organization Name: SAN MATEO COUNTY LOP

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**SAN MATEO COUNTY EXPO CENTER (Continued)**

**S103894105**

Address: 2000 ALAMEDA DE LAS PULGAS  
City: SAN MATEO  
Email: mmullaney@smcgov.org  
Phone Number: 6503726289

**Regulatory Activities:**

Global Id: T0608100930  
Action Type: ENFORCEMENT  
Date: 06/20/1997  
Action: Notice of Responsibility - #1

Global Id: T0608100930  
Action Type: Other  
Date: 01/01/1950  
Action: Leak Reported

**LUST REG 2:**

Region: 2  
Facility Id: Not reported  
Facility Status: Case Closed  
Case Number: 110110  
How Discovered: OM  
Leak Cause: Unknown  
Leak Source: Unknown  
Date Leak Confirmed: Not reported  
Oversight Program: LUST  
Prelim. Site Assessment Workplan Submitted: Not reported  
Preliminary Site Assessment Began: Not reported  
Pollution Characterization Began: Not reported  
Pollution Remediation Plan Submitted: Not reported  
Date Remediation Action Underway: Not reported  
Date Post Remedial Action Monitoring Began: Not reported

**San Mateo Co. BI:**

Region: SAN MATEO  
Facility ID: FA0010397  
Prog Element Code: GENERATES <27 GAL/YEAR  
Record Id: PR0048748  
Description: GENERATES <27 GAL/YEAR

Region: SAN MATEO  
Facility ID: FA0010397  
Prog Element Code: LESS THAN 500 TIRES  
Record Id: PR0067685  
Description: LESS THAN 500 TIRES

Region: SAN MATEO  
Facility ID: FA0010397  
Prog Element Code: STORES HAZ MAT <3,499GAL,27,999LB,13,999FT3  
Record Id: PR0023736  
Description: STORES HAZ MAT <3,499GAL,27,999LB,13,999CF

Region: SAN MATEO  
Facility ID: FA0010397  
Prog Element Code: 2353

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**SAN MATEO COUNTY EXPO CENTER (Continued)**

**S103894105**

Record Id: PR0067427  
Description: TIER II: TANK STOR CAP =>1,320 & <10,000 GAL

Region: SAN MATEO  
Facility ID: FA0010397  
Prog Element Code: UNDERGROUND TANK - GENERAL  
Record Id: PR0022181  
Description: UNDERGROUND TANK - GENERAL

Region: SAN MATEO  
Facility ID: FA0027548  
Prog Element Code: GEN 6-25 TONS HAZ WASTE/YR  
Record Id: PR0044074  
Description: GEN 6-25 TONS HAZ WASTE/YR

Region: SAN MATEO  
Facility ID: FA0027548  
Prog Element Code: PERMIT BY RULE (PBR)  
Record Id: PR0044076  
Description: PERMIT BY RULE (PBR)

Region: SAN MATEO  
Facility ID: FA0027548  
Prog Element Code: STORES MV FUELS OR WASTE ONLY  
Record Id: PR0044073  
Description: STORES MV FUELS OR WASTE ONLY

**Q65**  
**NNW**  
**1/4-1/2**  
**0.430 mi.**  
**2271 ft.**

**PALM AVENUE MOTORS**  
**2201 PALM AVE**  
**SAN MATEO, CA 94402**

**Site 1 of 2 in cluster Q**

**HIST CORTESE**  
**LUST**  
**SWEEPS UST**  
**San Mateo Co. BI**

**S101303241**  
**N/A**

**Relative:** CORTESE:  
**Lower** Region: CORTESE  
Facility County Code: 41  
**Actual:** Reg By: LTNKA  
**9 ft.** Reg Id: 41-0277

**LUST:**  
Region: STATE  
Global Id: T0608100264  
Latitude: 37.547096  
Longitude: -122.306181  
Case Type: LUST Cleanup Site  
Status: Completed - Case Closed  
Status Date: 03/16/2001  
Lead Agency: SAN MATEO COUNTY LOP  
Case Worker: MM  
Local Agency: SAN MATEO COUNTY LOP  
RB Case Number: 41-0277  
LOC Case Number: 110076  
File Location: Local Agency  
Potential Media Affect: Other Groundwater (uses other than drinking water)  
Potential Contaminants of Concern: Gasoline  
Site History: Not reported

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**PALM AVENUE MOTORS (Continued)**

**S101303241**

[Click here to access the California GeoTracker records for this facility:](#)

**Contact:**

Global Id:	T0608100264
Contact Type:	Local Agency Caseworker
Contact Name:	MARC MULLANEY
Organization Name:	SAN MATEO COUNTY LOP
Address:	2000 ALAMEDA DE LAS PULGAS
City:	SAN MATEO
Email:	mmullaney@smcgov.org
Phone Number:	6503726289
Global Id:	T0608100264
Contact Type:	Regional Board Caseworker
Contact Name:	NANCY KATYL
Organization Name:	SAN FRANCISCO BAY RWQCB (REGION 2)
Address:	1515 CLAY STREET
City:	OAKLAND
Email:	nkatyl@waterboards.ca.gov
Phone Number:	Not reported

**Regulatory Activities:**

Global Id:	T0608100264
Action Type:	Other
Date:	01/01/1950
Action:	Leak Reported
Global Id:	T0608100264
Action Type:	Other
Date:	01/01/1950
Action:	Leak Discovery
Global Id:	T0608100264
Action Type:	ENFORCEMENT
Date:	09/23/1992
Action:	Notice of Responsibility - #1

**SAN MATEO CO. LUST:**

Region:	SAN MATEO
Facility ID:	110076
Facility Status:	9- Case Closed
Global ID:	T0608100264
APN Number:	039071090
Case Type:	SAN MATEO CO. LUST

**SWEEPS UST:**

Status:	Not reported
Comp Number:	110171
Number:	Not reported
Board Of Equalization:	Not reported
Referral Date:	Not reported
Action Date:	Not reported
Created Date:	Not reported
Tank Status:	Not reported

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**PALM AVENUE MOTORS (Continued)**

**S101303241**

Owner Tank Id: Not reported  
Swrcb Tank Id: 41-000-110171-000001  
Actv Date: Not reported  
Capacity: 1000  
Tank Use: M.V. FUEL  
Stg: PRODUCT  
Content: REG UNLEADED  
Number Of Tanks: 1

Status: Active  
Comp Number: 110171  
Number: 9  
Board Of Equalization: Not reported  
Referral Date: 11-10-93  
Action Date: 11-10-93  
Created Date: 07-07-92  
Tank Status: Not reported  
Owner Tank Id: Not reported  
Swrcb Tank Id: Not reported  
Actv Date: Not reported  
Capacity: Not reported  
Tank Use: Not reported  
Stg: Not reported  
Content: Not reported  
Number Of Tanks: Not reported

San Mateo Co. BI:  
Region: SAN MATEO  
Facility ID: FA0013405  
Prog Element Code: UNDERGROUND TANK - GENERAL  
Record Id: PR0026158  
Description: UNDERGROUND TANK - GENERAL

**Q66**  
**NNW**  
**1/4-1/2**  
**0.441 mi.**  
**2328 ft.**

**PALM AVENUE MOTORS**  
**2201 PALM AVE**  
**SAN MATEO, CA 94402**

**Site 2 of 2 in cluster Q**

**LUST**  
**CA FID UST**

**S101593745**  
**N/A**

**Relative:**  
**Lower**

**Actual:**  
**9 ft.**

LUST REG 2:  
Region: 2  
Facility Id: Not reported  
Facility Status: Case Closed  
Case Number: 110076  
How Discovered: OM  
Leak Cause: Unknown  
Leak Source: Unknown  
Date Leak Confirmed: Not reported  
Oversight Program: LUST  
Prelim. Site Assessment Workplan Submitted: Not reported  
Preliminary Site Assessment Began: Not reported  
Pollution Characterization Began: Not reported  
Pollution Remediation Plan Submitted: Not reported  
Date Remediation Action Underway: Not reported  
Date Post Remedial Action Monitoring Began: Not reported

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**PALM AVENUE MOTORS (Continued)**

**S101593745**

CA FID UST:

Facility ID: 41000388  
Regulated By: UTNKA  
Regulated ID: CAD053245  
Cortese Code: Not reported  
SIC Code: Not reported  
Facility Phone: 4153453596  
Mail To: Not reported  
Mailing Address: 2180 PALM AVE  
Mailing Address 2: Not reported  
Mailing City,St,Zip: SAN MATEO 94402  
Contact: Not reported  
Contact Phone: Not reported  
DUNS Number: Not reported  
NPDES Number: Not reported  
EPA ID: Not reported  
Comments: Not reported  
Status: Active

**R67**  
**NNW**  
**1/4-1/2**  
**0.463 mi.**  
**2444 ft.**  
**M B GARAGE**  
**2165 PALM AVE**  
**SAN MATEO, CA 94403**  
**Site 1 of 2 in cluster R**

**LUST**  
**CA FID UST**  
**SWEEPS UST**  
**San Mateo Co. BI**  
**S101593964**  
**N/A**

**Relative:**  
**Lower**

LUST:

**Actual:**  
**9 ft.**

Region: STATE  
Global Id: T0608113136  
Latitude: 37.54745  
Longitude: -122.306354  
Case Type: LUST Cleanup Site  
Status: Completed - Case Closed  
Status Date: 11/01/2001  
Lead Agency: SAN MATEO COUNTY LOP  
Case Worker: MM  
Local Agency: SAN MATEO COUNTY LOP  
RB Case Number: 41-4008  
LOC Case Number: 110140  
File Location: Local Agency  
Potential Media Affect: Other Groundwater (uses other than drinking water)  
Potential Contaminants of Concern: Waste Oil / Motor / Hydraulic / Lubricating  
Site History: Not reported

Click here to access the California GeoTracker records for this facility:

Contact:

Global Id: T0608113136  
Contact Type: Local Agency Caseworker  
Contact Name: MARC MULLANEY  
Organization Name: SAN MATEO COUNTY LOP  
Address: 2000 ALAMEDA DE LAS PULGAS  
City: SAN MATEO  
Email: mmullaney@smcgov.org  
Phone Number: 6503726289

Global Id: T0608113136  
Contact Type: Regional Board Caseworker  
Contact Name: NANCY KATYL

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**M B GARAGE (Continued)**

**S101593964**

Organization Name: SAN FRANCISCO BAY RWQCB (REGION 2)  
Address: 1515 CLAY STREET  
City: OAKLAND  
Email: nkatyl@waterboards.ca.gov  
Phone Number: Not reported

Regulatory Activities:

Global Id: T0608113136  
Action Type: Other  
Date: 01/01/1950  
Action: Leak Reported

Global Id: T0608113136  
Action Type: ENFORCEMENT  
Date: 11/04/1999  
Action: Notice of Responsibility - #1

SAN MATEO CO. LUST:

Region: SAN MATEO  
Facility ID: 110140  
Facility Status: 9- Case Closed  
Global ID: T0608113136  
APN Number: 039071270  
Case Type: SAN MATEO CO. LUST

CA FID UST:

Facility ID: 41004198  
Regulated By: UTNKA  
Regulated ID: Not reported  
Cortese Code: Not reported  
SIC Code: Not reported  
Facility Phone: 4153492744  
Mail To: Not reported  
Mailing Address: 2165 PALM AVE  
Mailing Address 2: Not reported  
Mailing City,St,Zip: SAN MATEO 94403  
Contact: Not reported  
Contact Phone: Not reported  
DUNs Number: Not reported  
NPDES Number: Not reported  
EPA ID: Not reported  
Comments: Not reported  
Status: Active

Facility ID: 41004198  
Regulated By: UTNKA  
Regulated ID: CAL912405  
Cortese Code: Not reported  
SIC Code: Not reported  
Facility Phone: 4153492744  
Mail To: Not reported  
Mailing Address: 2165 PALM AVE.  
Mailing Address 2: Not reported  
Mailing City,St,Zip: SAN MATEO 94403  
Contact: Not reported



Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**M B GARAGE (Continued)**

**S101593964**

Contact Phone: Not reported  
DUNs Number: Not reported  
NPDES Number: Not reported  
EPA ID: Not reported  
Comments: Not reported  
Status: Active

**SWEEPS UST:**

Status: Active  
Comp Number: 2145  
Number: 9  
Board Of Equalization: Not reported  
Referral Date: 01-26-94  
Action Date: 01-26-94  
Created Date: 10-13-88  
Tank Status: Not reported  
Owner Tank Id: Not reported  
Swrcb Tank Id: Not reported  
Actv Date: Not reported  
Capacity: Not reported  
Tank Use: Not reported  
Stg: Not reported  
Content: Not reported  
Number Of Tanks: Not reported

**San Mateo Co. BI:**

Region: SAN MATEO  
Facility ID: FA0002379  
Prog Element Code: GENERATES <27 GAL/YEAR  
Record Id: PR0010751  
Description: GENERATES <27 GAL/YEAR

Region: SAN MATEO  
Facility ID: FA0002379  
Prog Element Code: LESS THAN 500 TIRES  
Record Id: PR0045776  
Description: LESS THAN 500 TIRES

Region: SAN MATEO  
Facility ID: FA0002379  
Prog Element Code: STORES MV FUELS OR WASTE ONLY  
Record Id: PR0023711  
Description: STORES MV FUELS OR WASTE ONLY

Region: SAN MATEO  
Facility ID: FA0002379  
Prog Element Code: UNDERGROUND TANK - GENERAL  
Record Id: PR0022167  
Description: UNDERGROUND TANK - GENERAL

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**R68**  
**NNW**  
**1/4-1/2**  
**0.463 mi.**  
**2444 ft.**  
**MB GARAGE**  
**2165 PALM**  
**SAN MATEO, CA 94403**  
**Site 2 of 2 in cluster R**

**LUST** **S100867186**  
**N/A**

**Relative:** LUST REG 2:  
**Lower** Region: 2  
Facility Id: Not reported  
**Actual:** Facility Status: Case Closed  
**9 ft.** Case Number: 110140  
How Discovered: OM  
Leak Cause: Unknown  
Leak Source: Unknown  
Date Leak Confirmed: Not reported  
Oversight Program: LUST  
Prelim. Site Assessment Workplan Submitted: Not reported  
Preliminary Site Assessment Began: Not reported  
Pollution Characterization Began: Not reported  
Pollution Remediation Plan Submitted: Not reported  
Date Remediation Action Underway: Not reported  
Date Post Remedial Action Monitoring Began: Not reported

**S69**  
**NW**  
**1/4-1/2**  
**0.474 mi.**  
**2505 ft.**  
**HARLEY DAVIDSON OF SAN MATEO**  
**2130 EL CAMINO REAL**  
**SAN MATEO, CA 94403**  
**Site 1 of 2 in cluster S**

**LUST** **S104891003**  
**San Mateo Co. BI** **N/A**

**Relative:** LUST REG 2:  
**Lower** Region: 2  
Facility Id: Not reported  
**Actual:** Facility Status: Preliminary site assessment underway  
**14 ft.** Case Number: 110149  
How Discovered: OM  
Leak Cause: Unknown  
Leak Source: Unknown  
Date Leak Confirmed: Not reported  
Oversight Program: LUST  
Prelim. Site Assessment Workplan Submitted: Not reported  
Preliminary Site Assessment Began: 1/1/1965  
Pollution Characterization Began: Not reported  
Pollution Remediation Plan Submitted: Not reported  
Date Remediation Action Underway: Not reported  
Date Post Remedial Action Monitoring Began: Not reported

**SAN MATEO CO. LUST:**  
Region: SAN MATEO  
Facility ID: 110149  
Facility Status: 9- Case Closed  
Global ID: T0608194026  
APN Number: 039060630  
Case Type: SAN MATEO CO. LUST

**San Mateo Co. BI:**  
Region: SAN MATEO  
Facility ID: FA0010884  
Prog Element Code: GENERATES and RECYCLES WASTE OIL/SOLVENT  
Record Id: PR0010782

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**HARLEY DAVIDSON OF SAN MATEO (Continued)**

**S104891003**

Description: GENERATES & RECYCLES WASTE OIL/SOLVENT

Region: SAN MATEO  
Facility ID: FA0010884  
Prog Element Code: STORES HAZ MAT <1,199GAL,9,999LB,4,799FT3  
Record Id: PR0003442  
Description: STORES HAZ MAT <1,199GAL,9,999LB,4,799CF

Region: SAN MATEO  
Facility ID: FA0025798  
Prog Element Code: UNDERGROUND TANK - GENERAL  
Record Id: PR0035631  
Description: UNDERGROUND TANK - GENERAL

**S70**  
**NW**  
**1/4-1/2**  
**0.474 mi.**  
**2505 ft.**  
**COOKE PROPERTY**  
**2130 SOUTH EL CAMINO REAL**  
**SAN MATEO, CA 94403**  
**Site 2 of 2 in cluster S**

**LUST** **S103894161**  
**N/A**

**Relative:**  
**Lower**

**LUST:**

**Actual:**  
**14 ft.**

Region: STATE  
Global Id: T0608194026  
Latitude: 37.54734  
Longitude: -122.308958  
Case Type: LUST Cleanup Site  
Status: Completed - Case Closed  
Status Date: 12/26/2008  
Lead Agency: SAN MATEO COUNTY LOP  
Case Worker: MM  
Local Agency: SAN MATEO COUNTY LOP  
RB Case Number: 41-1278  
LOC Case Number: 110149  
File Location: Local Agency  
Potential Media Affect: Other Groundwater (uses other than drinking water)  
Potential Contaminants of Concern: Diesel  
Site History: Not reported

[Click here to access the California GeoTracker records for this facility:](#)

**Contact:**

Global Id: T0608194026  
Contact Type: Regional Board Caseworker  
Contact Name: NANCY KATYL  
Organization Name: SAN FRANCISCO BAY RWQCB (REGION 2)  
Address: 1515 CLAY STREET  
City: OAKLAND  
Email: nkatyl@waterboards.ca.gov  
Phone Number: Not reported

Global Id: T0608194026  
Contact Type: Local Agency Caseworker  
Contact Name: MARC MULLANEY  
Organization Name: SAN MATEO COUNTY LOP  
Address: 2000 ALAMEDA DE LAS PULGAS  
City: SAN MATEO  
Email: mmullaney@smcgov.org  
Phone Number: 6503726289

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**COOKE PROPERTY (Continued)**

**S103894161**

Regulatory Activities:

Global Id: T0608194026  
Action Type: RESPONSE  
Date: 06/12/2003  
Action: Preliminary Site Assessment Workplan

Global Id: T0608194026  
Action Type: RESPONSE  
Date: 08/11/2005  
Action: Preliminary Site Assessment Workplan

Global Id: T0608194026  
Action Type: RESPONSE  
Date: 04/02/2004  
Action: Preliminary Site Assessment Workplan

Global Id: T0608194026  
Action Type: RESPONSE  
Date: 03/29/2005  
Action: Soil and Water Investigation Report

Global Id: T0608194026  
Action Type: RESPONSE  
Date: 05/07/2007  
Action: Request for Closure

Global Id: T0608194026  
Action Type: RESPONSE  
Date: 05/23/2008  
Action: Well Destruction Report

Global Id: T0608194026  
Action Type: Other  
Date: 01/01/1950  
Action: Leak Reported

Global Id: T0608194026  
Action Type: ENFORCEMENT  
Date: 03/06/2001  
Action: Notice of Responsibility - #1

Global Id: T0608194026  
Action Type: ENFORCEMENT  
Date: 05/12/2003  
Action: Notice of Violation - #20030512

Global Id: T0608194026  
Action Type: ENFORCEMENT  
Date: 07/28/2005  
Action: Notice of Violation - #20050728

Global Id: T0608194026  
Action Type: ENFORCEMENT  
Date: 02/01/2005  
Action: Staff Letter - #20050201

Global Id: T0608194026

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**COOKE PROPERTY (Continued)**

**S103894161**

Action Type: ENFORCEMENT  
Date: 03/07/2007  
Action: Staff Letter - #20070307

Global Id: T0608194026  
Action Type: ENFORCEMENT  
Date: 03/03/2004  
Action: Staff Letter - #20040303

Global Id: T0608194026  
Action Type: ENFORCEMENT  
Date: 04/01/2004  
Action: Staff Letter - #20040401

Global Id: T0608194026  
Action Type: ENFORCEMENT  
Date: 01/24/2008  
Action: Staff Letter - #20080124

Global Id: T0608194026  
Action Type: Other  
Date: 01/01/1950  
Action: Leak Stopped

Global Id: T0608194026  
Action Type: RESPONSE  
Date: 01/11/2005  
Action: Preliminary Site Assessment Report

Global Id: T0608194026  
Action Type: Other  
Date: 01/01/1950  
Action: Leak Discovery

Global Id: T0608194026  
Action Type: ENFORCEMENT  
Date: 12/01/2008  
Action: Closure/No Further Action Letter - #20081201

71  
NNW  
1/2-1  
0.757 mi.  
3996 ft.

**CORPORATION YARD**  
**1949 PACIFIC BOULEVARD**  
**SAN MATEO, CA 92392**

**Notify 65** **S100179040**  
**N/A**

**Relative:**  
**Lower**

Notify 65:  
Date Reported: Not reported  
Staff Initials: Not reported  
Board File Number: Not reported  
Facility Type: Not reported  
Discharge Date: Not reported  
Incident Description: 92392

**Actual:**  
**12 ft.**

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

72  
SSW  
1/2-1  
0.823 mi.  
4348 ft.

**ARCO SERVICE STATION #313**  
**3600 ALAMEDA DE LAS PULGA**  
**SAN MATEO, CA 92392**

**Notify 65**    **S100178921**  
**N/A**

**Relative:**  
**Higher**

Notify 65:

Date Reported: Not reported  
Staff Initials: Not reported  
Board File Number: Not reported  
Facility Type: Not reported  
Discharge Date: Not reported  
Incident Description: 92392

**Actual:**  
**106 ft.**

73  
NNW  
1/2-1  
0.965 mi.  
5097 ft.

**KMART #3595**  
**1700 DELAWARE**  
**SAN MATEO, CA 94402**

**HIST CORTESE**    **U000054155**  
**LUST**    **N/A**  
**Notify 65**  
**San Mateo Co. BI**

**Relative:**  
**Lower**

CORTESE:

Region: CORTESE  
Facility County Code: 41  
Reg By: LTNKA  
Reg Id: 41-0303

**Actual:**  
**8 ft.**

LUST:

Region: STATE  
Global Id: T0608100289  
Latitude: 37.554367  
Longitude: -122.308221  
Case Type: LUST Cleanup Site  
Status: Completed - Case Closed  
Status Date: 12/06/2001  
Lead Agency: SAN MATEO COUNTY LOP  
Case Worker: MM  
Local Agency: SAN MATEO COUNTY LOP  
RB Case Number: 41-0303  
LOC Case Number: 110046  
File Location: Local Agency Warehouse  
Potential Media Affect: Other Groundwater (uses other than drinking water)  
Potential Contaminants of Concern: Gasoline  
Site History: Not reported

Click here to access the California GeoTracker records for this facility:

Contact:

Global Id: T0608100289  
Contact Type: Local Agency Caseworker  
Contact Name: MARC MULLANEY  
Organization Name: SAN MATEO COUNTY LOP  
Address: 2000 ALAMEDA DE LAS PULGAS  
City: SAN MATEO  
Email: mmullaney@smcgov.org  
Phone Number: 6503726289

Global Id: T0608100289  
Contact Type: Regional Board Caseworker  
Contact Name: NANCY KATYL  
Organization Name: SAN FRANCISCO BAY RWQCB (REGION 2)

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**KMART #3595 (Continued)**

**U000054155**

Address: 1515 CLAY STREET  
City: OAKLAND  
Email: nkatyl@waterboards.ca.gov  
Phone Number: Not reported

**Regulatory Activities:**

Global Id: T0608100289  
Action Type: Other  
Date: 01/01/1950  
Action: Leak Reported

Global Id: T0608100289  
Action Type: ENFORCEMENT  
Date: 08/09/1990  
Action: Notice of Responsibility - #1

Global Id: T0608100289  
Action Type: Other  
Date: 01/01/1950  
Action: Leak Discovery

**Notify 65:**

Date Reported: Not reported  
Staff Initials: Not reported  
Board File Number: Not reported  
Facility Type: Not reported  
Discharge Date: Not reported  
Incident Description: 92392

**San Mateo Co. BI:**

Region: SAN MATEO  
Facility ID: FA0001958  
Prog Element Code: GEN <1 TONS HAZ WASTE/YR  
Record Id: PR0059439  
Description: GEN <1 TONS HAZ WASTE/YR

Region: SAN MATEO  
Facility ID: FA0001958  
Prog Element Code: STORES MV FUELS OR WASTE ONLY  
Record Id: PR0059438  
Description: STORES MV FUELS OR WASTE ONLY

74  
NNW  
1/2-1  
0.995 mi.  
5255 ft.

**PACIFIC INSULATION  
149 SOUTH BLVD  
SAN MATEO, CA**

**HIST CORTESE  
LUST  
Notify 65**

**S100270143  
N/A**

**Relative:  
Lower**

**CORTESE:**

Region: CORTESE  
Facility County Code: 41  
Reg By: LTNKA  
Reg Id: 41-0400

**Actual:  
12 ft.**

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**PACIFIC INSULATION (Continued)**

**S100270143**

**LUST:**

Region: STATE  
Global Id: T0608100381  
Latitude: 37.5546995754361  
Longitude: -122.311670780182  
Case Type: LUST Cleanup Site  
Status: Open - Remediation  
Status Date: 06/18/2009  
Lead Agency: SAN MATEO COUNTY LOP  
Case Worker: MM  
Local Agency: SAN MATEO COUNTY LOP  
RB Case Number: 41-0400  
LOC Case Number: 110061  
File Location: Local Agency  
Potential Media Affect: Other Groundwater (uses other than drinking water)  
Potential Contaminants of Concern: Gasoline  
Site History: Can be extracted from most recent report in Geotracker or at San Mateo County offices if submitted prior to 2005, San Mateo County does not take responsibility for the accuracy of the statements made or any professional interpretations made in the referenced report.

[Click here to access the California GeoTracker records for this facility:](#)

**Contact:**

Global Id: T0608100381  
Contact Type: Regional Board Caseworker  
Contact Name: Cheryl L. Prowell  
Organization Name: SAN FRANCISCO BAY RWQCB (REGION 2)  
Address: 1515 Clay Street, Suite 1400  
City: Oakland  
Email: cprowell@waterboards.ca.gov  
Phone Number: Not reported

Global Id: T0608100381  
Contact Type: Local Agency Caseworker  
Contact Name: MARC MULLANEY  
Organization Name: SAN MATEO COUNTY LOP  
Address: 2000 ALAMEDA DE LAS PULGAS  
City: SAN MATEO  
Email: mmullaney@smcgov.org  
Phone Number: 6503726289

**Regulatory Activities:**

Global Id: T0608100381  
Action Type: RESPONSE  
Date: 08/15/2011  
Action: Soil and Water Investigation Report

Global Id: T0608100381  
Action Type: RESPONSE  
Date: 11/15/2010  
Action: Monitoring Report - Semi-Annually

Global Id: T0608100381  
Action Type: RESPONSE  
Date: 11/15/2005  
Action: Monitoring Report - Quarterly



Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**PACIFIC INSULATION (Continued)**

**S100270143**

Global Id:	T0608100381
Action Type:	RESPONSE
Date:	12/02/2003
Action:	Other Workplan
Global Id:	T0608100381
Action Type:	RESPONSE
Date:	06/11/2004
Action:	Other Report / Document
Global Id:	T0608100381
Action Type:	RESPONSE
Date:	09/14/2004
Action:	Other Workplan
Global Id:	T0608100381
Action Type:	RESPONSE
Date:	12/29/2004
Action:	Other Workplan
Global Id:	T0608100381
Action Type:	RESPONSE
Date:	08/18/2005
Action:	CAP/RAP - Feasibility Study Report
Global Id:	T0608100381
Action Type:	RESPONSE
Date:	01/04/2006
Action:	CAP/RAP - Feasibility Study Report
Global Id:	T0608100381
Action Type:	RESPONSE
Date:	03/22/2006
Action:	CAP/RAP - Feasibility Study Report
Global Id:	T0608100381
Action Type:	ENFORCEMENT
Date:	07/13/2009
Action:	Staff Letter - #20090713
Global Id:	T0608100381
Action Type:	RESPONSE
Date:	06/15/2007
Action:	Monitoring Report - Semi-Annually
Global Id:	T0608100381
Action Type:	RESPONSE
Date:	01/15/2008
Action:	Monitoring Report - Semi-Annually
Global Id:	T0608100381
Action Type:	RESPONSE
Date:	06/15/2008
Action:	Monitoring Report - Semi-Annually
Global Id:	T0608100381
Action Type:	RESPONSE

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**PACIFIC INSULATION (Continued)**

**S100270143**

Date: 01/15/2009  
Action: Monitoring Report - Semi-Annually

Global Id: T0608100381  
Action Type: RESPONSE  
Date: 01/15/2010  
Action: Monitoring Report - Semi-Annually

Global Id: T0608100381  
Action Type: RESPONSE  
Date: 08/16/2010  
Action: Electronic Reporting Submittal Due

Global Id: T0608100381  
Action Type: RESPONSE  
Date: 08/15/2003  
Action: Monitoring Report - Quarterly

Global Id: T0608100381  
Action Type: RESPONSE  
Date: 11/15/2003  
Action: Monitoring Report - Quarterly

Global Id: T0608100381  
Action Type: RESPONSE  
Date: 02/15/2004  
Action: Monitoring Report - Quarterly

Global Id: T0608100381  
Action Type: RESPONSE  
Date: 05/15/2004  
Action: Monitoring Report - Quarterly

Global Id: T0608100381  
Action Type: RESPONSE  
Date: 08/15/2004  
Action: Monitoring Report - Quarterly

Global Id: T0608100381  
Action Type: RESPONSE  
Date: 11/15/2004  
Action: Monitoring Report - Quarterly

Global Id: T0608100381  
Action Type: RESPONSE  
Date: 02/15/2005  
Action: Monitoring Report - Quarterly

Global Id: T0608100381  
Action Type: RESPONSE  
Date: 08/15/2005  
Action: Monitoring Report - Quarterly

Global Id: T0608100381  
Action Type: ENFORCEMENT  
Date: 12/01/2011  
Action: Staff Letter - #20111201

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**PACIFIC INSULATION (Continued)**

**S100270143**

Global Id:	T0608100381
Action Type:	Other
Date:	01/01/1950
Action:	Leak Reported
Global Id:	T0608100381
Action Type:	RESPONSE
Date:	10/30/2009
Action:	Soil and Water Investigation Workplan
Global Id:	T0608100381
Action Type:	RESPONSE
Date:	01/15/2007
Action:	Monitoring Report - Semi-Annually
Global Id:	T0608100381
Action Type:	RESPONSE
Date:	06/15/2009
Action:	Monitoring Report - Semi-Annually
Global Id:	T0608100381
Action Type:	ENFORCEMENT
Date:	06/18/2009
Action:	Staff Letter - #20090618
Global Id:	T0608100381
Action Type:	RESPONSE
Date:	04/15/2012
Action:	Monitoring Report - Semi-Annually
Global Id:	T0608100381
Action Type:	RESPONSE
Date:	01/01/2012
Action:	Correspondence
Global Id:	T0608100381
Action Type:	RESPONSE
Date:	02/15/2011
Action:	Monitoring Report - Semi-Annually
Global Id:	T0608100381
Action Type:	ENFORCEMENT
Date:	10/23/1991
Action:	Notice of Responsibility - #1
Global Id:	T0608100381
Action Type:	ENFORCEMENT
Date:	08/20/2004
Action:	Staff Letter - #20040820
Global Id:	T0608100381
Action Type:	ENFORCEMENT
Date:	02/11/2004
Action:	Staff Letter - #20040211
Global Id:	T0608100381
Action Type:	ENFORCEMENT

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**PACIFIC INSULATION (Continued)**

**S100270143**

Date:	01/15/2008
Action:	Staff Letter - #20080115
Global Id:	T0608100381
Action Type:	ENFORCEMENT
Date:	03/28/2003
Action:	Staff Letter - #20030328
Global Id:	T0608100381
Action Type:	ENFORCEMENT
Date:	01/25/2006
Action:	Staff Letter - #20060125
Global Id:	T0608100381
Action Type:	ENFORCEMENT
Date:	06/23/2005
Action:	Staff Letter - #20050623
Global Id:	T0608100381
Action Type:	ENFORCEMENT
Date:	11/02/2005
Action:	Staff Letter - #20051102
Global Id:	T0608100381
Action Type:	ENFORCEMENT
Date:	10/02/2003
Action:	Staff Letter - #20031002
Global Id:	T0608100381
Action Type:	ENFORCEMENT
Date:	07/20/2004
Action:	Staff Letter - #20040720
Global Id:	T0608100381
Action Type:	ENFORCEMENT
Date:	05/12/2011
Action:	Staff Letter - #20110512
Global Id:	T0608100381
Action Type:	RESPONSE
Date:	05/15/2011
Action:	Monitoring Report - Semi-Annually
Global Id:	T0608100381
Action Type:	RESPONSE
Date:	05/15/2010
Action:	Monitoring Report - Semi-Annually
Global Id:	T0608100381
Action Type:	RESPONSE
Date:	04/15/2013
Action:	Monitoring Report - Semi-Annually
Global Id:	T0608100381
Action Type:	RESPONSE
Date:	11/15/2012
Action:	Monitoring Report - Semi-Annually

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**PACIFIC INSULATION (Continued)**

**S100270143**

Global Id:	T0608100381
Action Type:	Other
Date:	01/01/1950
Action:	Leak Stopped
Global Id:	T0608100381
Action Type:	RESPONSE
Date:	12/15/2010
Action:	Site Assessment Report - Regulator Responded
Global Id:	T0608100381
Action Type:	Other
Date:	01/01/1950
Action:	Leak Discovery
Global Id:	T0608100381
Action Type:	ENFORCEMENT
Date:	07/16/2010
Action:	Staff Letter - #20100716
Global Id:	T0608100381
Action Type:	RESPONSE
Date:	05/09/2008
Action:	Final Remedial Action Report / Corrective Action Report
Global Id:	T0608100381
Action Type:	RESPONSE
Date:	06/15/2006
Action:	Monitoring Report - Semi-Annually
Global Id:	T0608100381
Action Type:	RESPONSE
Date:	05/15/2005
Action:	Monitoring Report - Quarterly
Global Id:	T0608100381
Action Type:	REMEDIATION
Date:	01/01/1950
Action:	Excavation

**LUST REG 2:**

Region:	2
Facility Id:	Not reported
Facility Status:	Pollution Characterization
Case Number:	110061
How Discovered:	OM
Leak Cause:	Unknown
Leak Source:	Unknown
Date Leak Confirmed:	Not reported
Oversight Program:	LUST
Prelim. Site Assesment Wokplan Submitted:	Not reported
Preliminary Site Assesment Began:	Not reported
Pollution Characterization Began:	1/1/1965
Pollution Remediation Plan Submitted:	Not reported
Date Remediation Action Underway:	Not reported
Date Post Remedial Action Monitoring Began:	Not reported

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**PACIFIC INSULATION (Continued)**

**S100270143**

SAN MATEO CO. LUST:

Region:	SAN MATEO
Facility ID:	110061
Facility Status:	5C- Pollution Characterization
Global ID:	T0608100381
APN Number:	035212210
Case Type:	SAN MATEO CO. LUST

Notify 65:

Date Reported:	Not reported
Staff Initials:	Not reported
Board File Number:	Not reported
Facility Type:	Not reported
Discharge Date:	Not reported
Incident Description:	94402

Count: 12 records.

ORPHAN SUMMARY

City	EDR ID	Site Name	Site Address	Zip	Database(s)
SAN MATEO	S109280288	AT & T MOBILITY- AT BOREL	1730 EL CAM	94402	San Mateo Co. BI
SAN MATEO	S108937442	BIG O TIRES & SERVICE CTR	2160 EL CAM	94403	San Mateo Co. BI
SAN MATEO	S112905547	EL CAMINO FAMILY HOUSING LP	240 EL CAMINO REAL	94403	HAZNET
SAN MATEO	U001596036	M.R. OYSTER, INC.	1990 EL CAMINO	94402	HIST UST
SAN MATEO	S112057064	MICHAELS #9516	1750 DELAWARE	94402	San Mateo Co. BI
SAN MATEO	S112057049	SAFEWAY STORE #694	860 DELAWARE	94402	San Mateo Co. BI
SAN MATEO	S106982121	CURUSIS INVESTMENTS LTD	520 S EL CAMINO REAL	94402	San Mateo Co. BI
SAN MATEO	S108540457	DICK GREGORY, D.D.S.	720 S EL CAMINO REAL	94402	San Mateo Co. BI
SAN MATEO	1010313805	KIDDIE KANDIDS NO 00038	1150 S EL CAMINO REAL	94402	RCRA-SQG
SAN MATEO	S100178877	UNKNOWN	1990 S EL CAMINO REAL	94403	LUST, Notify 65, San Mateo Co. BI
SAN MATEO	1005440842	BIG HORN GYPSUM CO.	NOT GIVEN		CERCLIS, FINDS
SAN MATEO	S104234107	PENINSULA REGENT	UNKNOWN EL CAMINO REAL	94402	HIST CORTESE

# GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

To maintain currency of the following federal and state databases, EDR contacts the appropriate governmental agency on a monthly or quarterly basis, as required.

**Number of Days to Update:** Provides confirmation that EDR is reporting records that have been updated within 90 days from the date the government agency made the information available to the public.

## STANDARD ENVIRONMENTAL RECORDS

### ***Federal NPL site list***

#### **NPL: National Priority List**

National Priorities List (Superfund). The NPL is a subset of CERCLIS and identifies over 1,200 sites for priority cleanup under the Superfund Program. NPL sites may encompass relatively large areas. As such, EDR provides polygon coverage for over 1,000 NPL site boundaries produced by EPA's Environmental Photographic Interpretation Center (EPIC) and regional EPA offices.

Date of Government Version: 04/26/2013	Source: EPA
Date Data Arrived at EDR: 05/09/2013	Telephone: N/A
Date Made Active in Reports: 07/10/2013	Last EDR Contact: 05/09/2013
Number of Days to Update: 62	Next Scheduled EDR Contact: 07/22/2013
	Data Release Frequency: Quarterly

#### **NPL Site Boundaries**

##### **Sources:**

EPA's Environmental Photographic Interpretation Center (EPIC)  
Telephone: 202-564-7333

EPA Region 1  
Telephone 617-918-1143

EPA Region 6  
Telephone: 214-655-6659

EPA Region 3  
Telephone 215-814-5418

EPA Region 7  
Telephone: 913-551-7247

EPA Region 4  
Telephone 404-562-8033

EPA Region 8  
Telephone: 303-312-6774

EPA Region 5  
Telephone 312-886-6686

EPA Region 9  
Telephone: 415-947-4246

EPA Region 10  
Telephone 206-553-8665

#### **Proposed NPL: Proposed National Priority List Sites**

A site that has been proposed for listing on the National Priorities List through the issuance of a proposed rule in the Federal Register. EPA then accepts public comments on the site, responds to the comments, and places on the NPL those sites that continue to meet the requirements for listing.

Date of Government Version: 04/26/2013	Source: EPA
Date Data Arrived at EDR: 05/09/2013	Telephone: N/A
Date Made Active in Reports: 07/10/2013	Last EDR Contact: 05/09/2013
Number of Days to Update: 62	Next Scheduled EDR Contact: 07/22/2013
	Data Release Frequency: Quarterly

#### **NPL LIENS: Federal Superfund Liens**

Federal Superfund Liens. Under the authority granted the USEPA by CERCLA of 1980, the USEPA has the authority to file liens against real property in order to recover remedial action expenditures or when the property owner received notification of potential liability. USEPA compiles a listing of filed notices of Superfund Liens.

Date of Government Version: 10/15/1991	Source: EPA
Date Data Arrived at EDR: 02/02/1994	Telephone: 202-564-4267
Date Made Active in Reports: 03/30/1994	Last EDR Contact: 08/15/2011
Number of Days to Update: 56	Next Scheduled EDR Contact: 11/28/2011
	Data Release Frequency: No Update Planned



# GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

## ***Federal Delisted NPL site list***

### **DELISTED NPL: National Priority List Deletions**

The National Oil and Hazardous Substances Pollution Contingency Plan (NCP) establishes the criteria that the EPA uses to delete sites from the NPL. In accordance with 40 CFR 300.425.(e), sites may be deleted from the NPL where no further response is appropriate.

Date of Government Version: 04/26/2013	Source: EPA
Date Data Arrived at EDR: 05/09/2013	Telephone: N/A
Date Made Active in Reports: 07/10/2013	Last EDR Contact: 05/09/2013
Number of Days to Update: 62	Next Scheduled EDR Contact: 07/22/2013
	Data Release Frequency: Quarterly

## ***Federal CERCLIS list***

### **CERCLIS: Comprehensive Environmental Response, Compensation, and Liability Information System**

CERCLIS contains data on potentially hazardous waste sites that have been reported to the USEPA by states, municipalities, private companies and private persons, pursuant to Section 103 of the Comprehensive Environmental Response, Compensation, and Liability Act (CERCLA). CERCLIS contains sites which are either proposed to or on the National Priorities List (NPL) and sites which are in the screening and assessment phase for possible inclusion on the NPL.

Date of Government Version: 04/26/2013	Source: EPA
Date Data Arrived at EDR: 05/29/2013	Telephone: 703-412-9810
Date Made Active in Reports: 08/09/2013	Last EDR Contact: 05/29/2013
Number of Days to Update: 72	Next Scheduled EDR Contact: 09/09/2013
	Data Release Frequency: Quarterly

### **FEDERAL FACILITY: Federal Facility Site Information listing**

A listing of National Priority List (NPL) and Base Realignment and Closure (BRAC) sites found in the Comprehensive Environmental Response, Compensation and Liability Information System (CERCLIS) Database where EPA Federal Facilities Restoration and Reuse Office is involved in cleanup activities.

Date of Government Version: 07/31/2012	Source: Environmental Protection Agency
Date Data Arrived at EDR: 10/09/2012	Telephone: 703-603-8704
Date Made Active in Reports: 12/20/2012	Last EDR Contact: 07/08/2013
Number of Days to Update: 72	Next Scheduled EDR Contact: 10/21/2013
	Data Release Frequency: Varies

## ***Federal CERCLIS NFRAP site List***

### **CERCLIS-NFRAP: CERCLIS No Further Remedial Action Planned**

Archived sites are sites that have been removed and archived from the inventory of CERCLIS sites. Archived status indicates that, to the best of EPA's knowledge, assessment at a site has been completed and that EPA has determined no further steps will be taken to list this site on the National Priorities List (NPL), unless information indicates this decision was not appropriate or other considerations require a recommendation for listing at a later time. This decision does not necessarily mean that there is no hazard associated with a given site; it only means that, based upon available information, the location is not judged to be a potential NPL site.

Date of Government Version: 04/26/2013	Source: EPA
Date Data Arrived at EDR: 05/29/2013	Telephone: 703-412-9810
Date Made Active in Reports: 08/09/2013	Last EDR Contact: 05/29/2013
Number of Days to Update: 72	Next Scheduled EDR Contact: 05/09/2013
	Data Release Frequency: Quarterly

## ***Federal RCRA CORRACTS facilities list***

### **CORRACTS: Corrective Action Report**

CORRACTS identifies hazardous waste handlers with RCRA corrective action activity.

## GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

Date of Government Version: 02/12/2013  
Date Data Arrived at EDR: 02/21/2013  
Date Made Active in Reports: 02/27/2013  
Number of Days to Update: 6

Source: EPA  
Telephone: 800-424-9346  
Last EDR Contact: 08/08/2013  
Next Scheduled EDR Contact: 10/14/2013  
Data Release Frequency: Quarterly

### ***Federal RCRA non-CORRACTS TSD facilities list***

#### **RCRA-TSDF: RCRA - Treatment, Storage and Disposal**

RCRAInfo is EPA's comprehensive information system, providing access to data supporting the Resource Conservation and Recovery Act (RCRA) of 1976 and the Hazardous and Solid Waste Amendments (HSWA) of 1984. The database includes selective information on sites which generate, transport, store, treat and/or dispose of hazardous waste as defined by the Resource Conservation and Recovery Act (RCRA). Transporters are individuals or entities that move hazardous waste from the generator offsite to a facility that can recycle, treat, store, or dispose of the waste. TSDFs treat, store, or dispose of the waste.

Date of Government Version: 06/18/2013  
Date Data Arrived at EDR: 07/01/2013  
Date Made Active in Reports: 08/09/2013  
Number of Days to Update: 39

Source: Environmental Protection Agency  
Telephone: (415) 495-8895  
Last EDR Contact: 08/08/2013  
Next Scheduled EDR Contact: 10/14/2013  
Data Release Frequency: Quarterly

### ***Federal RCRA generators list***

#### **RCRA-LQG: RCRA - Large Quantity Generators**

RCRAInfo is EPA's comprehensive information system, providing access to data supporting the Resource Conservation and Recovery Act (RCRA) of 1976 and the Hazardous and Solid Waste Amendments (HSWA) of 1984. The database includes selective information on sites which generate, transport, store, treat and/or dispose of hazardous waste as defined by the Resource Conservation and Recovery Act (RCRA). Large quantity generators (LQGs) generate over 1,000 kilograms (kg) of hazardous waste, or over 1 kg of acutely hazardous waste per month.

Date of Government Version: 06/18/2013  
Date Data Arrived at EDR: 07/01/2013  
Date Made Active in Reports: 08/09/2013  
Number of Days to Update: 39

Source: Environmental Protection Agency  
Telephone: (415) 495-8895  
Last EDR Contact: 08/08/2013  
Next Scheduled EDR Contact: 10/14/2013  
Data Release Frequency: Quarterly

#### **RCRA-SQG: RCRA - Small Quantity Generators**

RCRAInfo is EPA's comprehensive information system, providing access to data supporting the Resource Conservation and Recovery Act (RCRA) of 1976 and the Hazardous and Solid Waste Amendments (HSWA) of 1984. The database includes selective information on sites which generate, transport, store, treat and/or dispose of hazardous waste as defined by the Resource Conservation and Recovery Act (RCRA). Small quantity generators (SQGs) generate between 100 kg and 1,000 kg of hazardous waste per month.

Date of Government Version: 06/18/2013  
Date Data Arrived at EDR: 07/01/2013  
Date Made Active in Reports: 08/09/2013  
Number of Days to Update: 39

Source: Environmental Protection Agency  
Telephone: (415) 495-8895  
Last EDR Contact: 08/08/2013  
Next Scheduled EDR Contact: 10/14/2013  
Data Release Frequency: Quarterly

#### **RCRA-CESQG: RCRA - Conditionally Exempt Small Quantity Generators**

RCRAInfo is EPA's comprehensive information system, providing access to data supporting the Resource Conservation and Recovery Act (RCRA) of 1976 and the Hazardous and Solid Waste Amendments (HSWA) of 1984. The database includes selective information on sites which generate, transport, store, treat and/or dispose of hazardous waste as defined by the Resource Conservation and Recovery Act (RCRA). Conditionally exempt small quantity generators (CESQGs) generate less than 100 kg of hazardous waste, or less than 1 kg of acutely hazardous waste per month.

Date of Government Version: 06/18/2013  
Date Data Arrived at EDR: 07/01/2013  
Date Made Active in Reports: 08/09/2013  
Number of Days to Update: 39

Source: Environmental Protection Agency  
Telephone: (415) 495-8895  
Last EDR Contact: 08/08/2013  
Next Scheduled EDR Contact: 10/14/2013  
Data Release Frequency: Varies

# GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

## ***Federal institutional controls / engineering controls registries***

### **US ENG CONTROLS: Engineering Controls Sites List**

A listing of sites with engineering controls in place. Engineering controls include various forms of caps, building foundations, liners, and treatment methods to create pathway elimination for regulated substances to enter environmental media or effect human health.

Date of Government Version: 03/14/2013	Source: Environmental Protection Agency
Date Data Arrived at EDR: 03/29/2013	Telephone: 703-603-0695
Date Made Active in Reports: 05/10/2013	Last EDR Contact: 06/10/2013
Number of Days to Update: 42	Next Scheduled EDR Contact: 09/23/2013
	Data Release Frequency: Varies

### **US INST CONTROL: Sites with Institutional Controls**

A listing of sites with institutional controls in place. Institutional controls include administrative measures, such as groundwater use restrictions, construction restrictions, property use restrictions, and post remediation care requirements intended to prevent exposure to contaminants remaining on site. Deed restrictions are generally required as part of the institutional controls.

Date of Government Version: 03/14/2013	Source: Environmental Protection Agency
Date Data Arrived at EDR: 03/29/2013	Telephone: 703-603-0695
Date Made Active in Reports: 05/10/2013	Last EDR Contact: 06/10/2013
Number of Days to Update: 42	Next Scheduled EDR Contact: 09/23/2013
	Data Release Frequency: Varies

### **LUCIS: Land Use Control Information System**

LUCIS contains records of land use control information pertaining to the former Navy Base Realignment and Closure properties.

Date of Government Version: 12/09/2005	Source: Department of the Navy
Date Data Arrived at EDR: 12/11/2006	Telephone: 843-820-7326
Date Made Active in Reports: 01/11/2007	Last EDR Contact: 05/20/2013
Number of Days to Update: 31	Next Scheduled EDR Contact: 09/02/2013
	Data Release Frequency: Varies

## ***Federal ERNS list***

### **ERNS: Emergency Response Notification System**

Emergency Response Notification System. ERNS records and stores information on reported releases of oil and hazardous substances.

Date of Government Version: 12/31/2012	Source: National Response Center, United States Coast Guard
Date Data Arrived at EDR: 01/17/2013	Telephone: 202-267-2180
Date Made Active in Reports: 02/15/2013	Last EDR Contact: 07/01/2013
Number of Days to Update: 29	Next Scheduled EDR Contact: 10/14/2013
	Data Release Frequency: Annually

## ***State- and tribal - equivalent NPL***

### **RESPONSE: State Response Sites**

Identifies confirmed release sites where DTSC is involved in remediation, either in a lead or oversight capacity. These confirmed release sites are generally high-priority and high potential risk.

Date of Government Version: 05/06/2013	Source: Department of Toxic Substances Control
Date Data Arrived at EDR: 05/07/2013	Telephone: 916-323-3400
Date Made Active in Reports: 06/25/2013	Last EDR Contact: 08/05/2013
Number of Days to Update: 49	Next Scheduled EDR Contact: 11/18/2013
	Data Release Frequency: Quarterly

## ***State- and tribal - equivalent CERCLIS***

## GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

### ENVIROSTOR: EnviroStor Database

The Department of Toxic Substances Control's (DTSC's) Site Mitigation and Brownfields Reuse Program's (SMBRP's) EnviroStor database identifies sites that have known contamination or sites for which there may be reasons to investigate further. The database includes the following site types: Federal Superfund sites (National Priorities List (NPL)); State Response, including Military Facilities and State Superfund; Voluntary Cleanup; and School sites. EnviroStor provides similar information to the information that was available in CalSites, and provides additional site information, including, but not limited to, identification of formerly-contaminated properties that have been released for reuse, properties where environmental deed restrictions have been recorded to prevent inappropriate land uses, and risk characterization information that is used to assess potential impacts to public health and the environment at contaminated sites.

Date of Government Version: 05/06/2013  
Date Data Arrived at EDR: 05/07/2013  
Date Made Active in Reports: 06/25/2013  
Number of Days to Update: 49

Source: Department of Toxic Substances Control  
Telephone: 916-323-3400  
Last EDR Contact: 08/05/2013  
Next Scheduled EDR Contact: 11/18/2013  
Data Release Frequency: Quarterly

### ***State and tribal landfill and/or solid waste disposal site lists***

#### SWF/LF (SWIS): Solid Waste Information System

Active, Closed and Inactive Landfills. SWF/LF records typically contain an inventory of solid waste disposal facilities or landfills. These may be active or inactive facilities or open dumps that failed to meet RCRA Section 4004 criteria for solid waste landfills or disposal sites.

Date of Government Version: 05/20/2013  
Date Data Arrived at EDR: 05/21/2013  
Date Made Active in Reports: 06/25/2013  
Number of Days to Update: 35

Source: Department of Resources Recycling and Recovery  
Telephone: 916-341-6320  
Last EDR Contact: 05/21/2013  
Next Scheduled EDR Contact: 09/02/2013  
Data Release Frequency: Quarterly

### ***State and tribal leaking storage tank lists***

#### LUST REG 8: Leaking Underground Storage Tanks

California Regional Water Quality Control Board Santa Ana Region (8). For more current information, please refer to the State Water Resources Control Board's LUST database.

Date of Government Version: 02/14/2005  
Date Data Arrived at EDR: 02/15/2005  
Date Made Active in Reports: 03/28/2005  
Number of Days to Update: 41

Source: California Regional Water Quality Control Board Santa Ana Region (8)  
Telephone: 909-782-4496  
Last EDR Contact: 08/15/2011  
Next Scheduled EDR Contact: 11/28/2011  
Data Release Frequency: Varies

#### LUST REG 7: Leaking Underground Storage Tank Case Listing

Leaking Underground Storage Tank locations. Imperial, Riverside, San Diego, Santa Barbara counties.

Date of Government Version: 02/26/2004  
Date Data Arrived at EDR: 02/26/2004  
Date Made Active in Reports: 03/24/2004  
Number of Days to Update: 27

Source: California Regional Water Quality Control Board Colorado River Basin Region (7)  
Telephone: 760-776-8943  
Last EDR Contact: 08/01/2011  
Next Scheduled EDR Contact: 11/14/2011  
Data Release Frequency: No Update Planned

#### LUST REG 6V: Leaking Underground Storage Tank Case Listing

Leaking Underground Storage Tank locations. Inyo, Kern, Los Angeles, Mono, San Bernardino counties.

Date of Government Version: 06/07/2005  
Date Data Arrived at EDR: 06/07/2005  
Date Made Active in Reports: 06/29/2005  
Number of Days to Update: 22

Source: California Regional Water Quality Control Board Victorville Branch Office (6)  
Telephone: 760-241-7365  
Last EDR Contact: 09/12/2011  
Next Scheduled EDR Contact: 12/26/2011  
Data Release Frequency: No Update Planned

## GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

### LUST REG 6L: Leaking Underground Storage Tank Case Listing

For more current information, please refer to the State Water Resources Control Board's LUST database.

Date of Government Version: 09/09/2003  
Date Data Arrived at EDR: 09/10/2003  
Date Made Active in Reports: 10/07/2003  
Number of Days to Update: 27

Source: California Regional Water Quality Control Board Lahontan Region (6)  
Telephone: 530-542-5572  
Last EDR Contact: 09/12/2011  
Next Scheduled EDR Contact: 12/26/2011  
Data Release Frequency: No Update Planned

### LUST REG 5: Leaking Underground Storage Tank Database

Leaking Underground Storage Tank locations. Alameda, Alpine, Amador, Butte, Colusa, Contra Costa, Calveras, El Dorado, Fresno, Glenn, Kern, Kings, Lake, Lassen, Madera, Mariposa, Merced, Modoc, Napa, Nevada, Placer, Plumas, Sacramento, San Joaquin, Shasta, Solano, Stanislaus, Sutter, Tehama, Tulare, Tuolumne, Yolo, Yuba counties.

Date of Government Version: 07/01/2008  
Date Data Arrived at EDR: 07/22/2008  
Date Made Active in Reports: 07/31/2008  
Number of Days to Update: 9

Source: California Regional Water Quality Control Board Central Valley Region (5)  
Telephone: 916-464-4834  
Last EDR Contact: 07/01/2011  
Next Scheduled EDR Contact: 10/17/2011  
Data Release Frequency: No Update Planned

### LUST REG 4: Underground Storage Tank Leak List

Los Angeles, Ventura counties. For more current information, please refer to the State Water Resources Control Board's LUST database.

Date of Government Version: 09/07/2004  
Date Data Arrived at EDR: 09/07/2004  
Date Made Active in Reports: 10/12/2004  
Number of Days to Update: 35

Source: California Regional Water Quality Control Board Los Angeles Region (4)  
Telephone: 213-576-6710  
Last EDR Contact: 09/06/2011  
Next Scheduled EDR Contact: 12/19/2011  
Data Release Frequency: No Update Planned

### LUST REG 3: Leaking Underground Storage Tank Database

Leaking Underground Storage Tank locations. Monterey, San Benito, San Luis Obispo, Santa Barbara, Santa Cruz counties.

Date of Government Version: 05/19/2003  
Date Data Arrived at EDR: 05/19/2003  
Date Made Active in Reports: 06/02/2003  
Number of Days to Update: 14

Source: California Regional Water Quality Control Board Central Coast Region (3)  
Telephone: 805-542-4786  
Last EDR Contact: 07/18/2011  
Next Scheduled EDR Contact: 10/31/2011  
Data Release Frequency: No Update Planned

### LUST REG 2: Fuel Leak List

Leaking Underground Storage Tank locations. Alameda, Contra Costa, Marin, Napa, San Francisco, San Mateo, Santa Clara, Solano, Sonoma counties.

Date of Government Version: 09/30/2004  
Date Data Arrived at EDR: 10/20/2004  
Date Made Active in Reports: 11/19/2004  
Number of Days to Update: 30

Source: California Regional Water Quality Control Board San Francisco Bay Region (2)  
Telephone: 510-622-2433  
Last EDR Contact: 09/19/2011  
Next Scheduled EDR Contact: 01/02/2012  
Data Release Frequency: Quarterly

### LUST REG 1: Active Toxic Site Investigation

Del Norte, Humboldt, Lake, Mendocino, Modoc, Siskiyou, Sonoma, Trinity counties. For more current information, please refer to the State Water Resources Control Board's LUST database.

Date of Government Version: 02/01/2001  
Date Data Arrived at EDR: 02/28/2001  
Date Made Active in Reports: 03/29/2001  
Number of Days to Update: 29

Source: California Regional Water Quality Control Board North Coast (1)  
Telephone: 707-570-3769  
Last EDR Contact: 08/01/2011  
Next Scheduled EDR Contact: 11/14/2011  
Data Release Frequency: No Update Planned

## GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

### LUST: Geotracker's Leaking Underground Fuel Tank Report

Leaking Underground Storage Tank Incident Reports. LUST records contain an inventory of reported leaking underground storage tank incidents. Not all states maintain these records, and the information stored varies by state. For more information on a particular leaking underground storage tank sites, please contact the appropriate regulatory agency.

Date of Government Version: 06/17/2013  
Date Data Arrived at EDR: 06/17/2013  
Date Made Active in Reports: 06/27/2013  
Number of Days to Update: 10

Source: State Water Resources Control Board  
Telephone: see region list  
Last EDR Contact: 07/26/2013  
Next Scheduled EDR Contact: 09/30/2013  
Data Release Frequency: Quarterly

### LUST REG 9: Leaking Underground Storage Tank Report

Orange, Riverside, San Diego counties. For more current information, please refer to the State Water Resources Control Board's LUST database.

Date of Government Version: 03/01/2001  
Date Data Arrived at EDR: 04/23/2001  
Date Made Active in Reports: 05/21/2001  
Number of Days to Update: 28

Source: California Regional Water Quality Control Board San Diego Region (9)  
Telephone: 858-637-5595  
Last EDR Contact: 09/26/2011  
Next Scheduled EDR Contact: 01/09/2012  
Data Release Frequency: No Update Planned

### SLIC: Statewide SLIC Cases

The SLIC (Spills, Leaks, Investigations and Cleanup) program is designed to protect and restore water quality from spills, leaks, and similar discharges.

Date of Government Version: 06/17/2013  
Date Data Arrived at EDR: 06/17/2013  
Date Made Active in Reports: 06/27/2013  
Number of Days to Update: 10

Source: State Water Resources Control Board  
Telephone: 866-480-1028  
Last EDR Contact: 07/26/2013  
Next Scheduled EDR Contact: 09/30/2013  
Data Release Frequency: Varies

### SLIC REG 1: Active Toxic Site Investigations

The SLIC (Spills, Leaks, Investigations and Cleanup) program is designed to protect and restore water quality from spills, leaks, and similar discharges.

Date of Government Version: 04/03/2003  
Date Data Arrived at EDR: 04/07/2003  
Date Made Active in Reports: 04/25/2003  
Number of Days to Update: 18

Source: California Regional Water Quality Control Board, North Coast Region (1)  
Telephone: 707-576-2220  
Last EDR Contact: 08/01/2011  
Next Scheduled EDR Contact: 11/14/2011  
Data Release Frequency: No Update Planned

### SLIC REG 2: Spills, Leaks, Investigation & Cleanup Cost Recovery Listing

The SLIC (Spills, Leaks, Investigations and Cleanup) program is designed to protect and restore water quality from spills, leaks, and similar discharges.

Date of Government Version: 09/30/2004  
Date Data Arrived at EDR: 10/20/2004  
Date Made Active in Reports: 11/19/2004  
Number of Days to Update: 30

Source: Regional Water Quality Control Board San Francisco Bay Region (2)  
Telephone: 510-286-0457  
Last EDR Contact: 09/19/2011  
Next Scheduled EDR Contact: 01/02/2012  
Data Release Frequency: Quarterly

### SLIC REG 3: Spills, Leaks, Investigation & Cleanup Cost Recovery Listing

The SLIC (Spills, Leaks, Investigations and Cleanup) program is designed to protect and restore water quality from spills, leaks, and similar discharges.

Date of Government Version: 05/18/2006  
Date Data Arrived at EDR: 05/18/2006  
Date Made Active in Reports: 06/15/2006  
Number of Days to Update: 28

Source: California Regional Water Quality Control Board Central Coast Region (3)  
Telephone: 805-549-3147  
Last EDR Contact: 07/18/2011  
Next Scheduled EDR Contact: 10/31/2011  
Data Release Frequency: Semi-Annually

## GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

### SLIC REG 4: Spills, Leaks, Investigation & Cleanup Cost Recovery Listing

The SLIC (Spills, Leaks, Investigations and Cleanup) program is designed to protect and restore water quality from spills, leaks, and similar discharges.

Date of Government Version: 11/17/2004  
Date Data Arrived at EDR: 11/18/2004  
Date Made Active in Reports: 01/04/2005  
Number of Days to Update: 47

Source: Region Water Quality Control Board Los Angeles Region (4)  
Telephone: 213-576-6600  
Last EDR Contact: 07/01/2011  
Next Scheduled EDR Contact: 10/17/2011  
Data Release Frequency: Varies

### SLIC REG 5: Spills, Leaks, Investigation & Cleanup Cost Recovery Listing

The SLIC (Spills, Leaks, Investigations and Cleanup) program is designed to protect and restore water quality from spills, leaks, and similar discharges.

Date of Government Version: 04/01/2005  
Date Data Arrived at EDR: 04/05/2005  
Date Made Active in Reports: 04/21/2005  
Number of Days to Update: 16

Source: Regional Water Quality Control Board Central Valley Region (5)  
Telephone: 916-464-3291  
Last EDR Contact: 09/12/2011  
Next Scheduled EDR Contact: 12/26/2011  
Data Release Frequency: Semi-Annually

### SLIC REG 6V: Spills, Leaks, Investigation & Cleanup Cost Recovery Listing

The SLIC (Spills, Leaks, Investigations and Cleanup) program is designed to protect and restore water quality from spills, leaks, and similar discharges.

Date of Government Version: 05/24/2005  
Date Data Arrived at EDR: 05/25/2005  
Date Made Active in Reports: 06/16/2005  
Number of Days to Update: 22

Source: Regional Water Quality Control Board, Victorville Branch  
Telephone: 619-241-6583  
Last EDR Contact: 08/15/2011  
Next Scheduled EDR Contact: 11/28/2011  
Data Release Frequency: Semi-Annually

### SLIC REG 6L: SLIC Sites

The SLIC (Spills, Leaks, Investigations and Cleanup) program is designed to protect and restore water quality from spills, leaks, and similar discharges.

Date of Government Version: 09/07/2004  
Date Data Arrived at EDR: 09/07/2004  
Date Made Active in Reports: 10/12/2004  
Number of Days to Update: 35

Source: California Regional Water Quality Control Board, Lahontan Region  
Telephone: 530-542-5574  
Last EDR Contact: 08/15/2011  
Next Scheduled EDR Contact: 11/28/2011  
Data Release Frequency: No Update Planned

### SLIC REG 7: SLIC List

The SLIC (Spills, Leaks, Investigations and Cleanup) program is designed to protect and restore water quality from spills, leaks, and similar discharges.

Date of Government Version: 11/24/2004  
Date Data Arrived at EDR: 11/29/2004  
Date Made Active in Reports: 01/04/2005  
Number of Days to Update: 36

Source: California Regional Quality Control Board, Colorado River Basin Region  
Telephone: 760-346-7491  
Last EDR Contact: 08/01/2011  
Next Scheduled EDR Contact: 11/14/2011  
Data Release Frequency: No Update Planned

### SLIC REG 8: Spills, Leaks, Investigation & Cleanup Cost Recovery Listing

The SLIC (Spills, Leaks, Investigations and Cleanup) program is designed to protect and restore water quality from spills, leaks, and similar discharges.

Date of Government Version: 04/03/2008  
Date Data Arrived at EDR: 04/03/2008  
Date Made Active in Reports: 04/14/2008  
Number of Days to Update: 11

Source: California Region Water Quality Control Board Santa Ana Region (8)  
Telephone: 951-782-3298  
Last EDR Contact: 09/12/2011  
Next Scheduled EDR Contact: 12/26/2011  
Data Release Frequency: Semi-Annually

## GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

### SLIC REG 9: Spills, Leaks, Investigation & Cleanup Cost Recovery Listing

The SLIC (Spills, Leaks, Investigations and Cleanup) program is designed to protect and restore water quality from spills, leaks, and similar discharges.

Date of Government Version: 09/10/2007  
Date Data Arrived at EDR: 09/11/2007  
Date Made Active in Reports: 09/28/2007  
Number of Days to Update: 17

Source: California Regional Water Quality Control Board San Diego Region (9)  
Telephone: 858-467-2980  
Last EDR Contact: 08/08/2011  
Next Scheduled EDR Contact: 11/21/2011  
Data Release Frequency: Annually

### INDIAN LUST R10: Leaking Underground Storage Tanks on Indian Land

LUSTs on Indian land in Alaska, Idaho, Oregon and Washington.

Date of Government Version: 02/05/2013  
Date Data Arrived at EDR: 02/06/2013  
Date Made Active in Reports: 04/12/2013  
Number of Days to Update: 65

Source: EPA Region 10  
Telephone: 206-553-2857  
Last EDR Contact: 07/24/2013  
Next Scheduled EDR Contact: 11/11/2013  
Data Release Frequency: Quarterly

### INDIAN LUST R1: Leaking Underground Storage Tanks on Indian Land

A listing of leaking underground storage tank locations on Indian Land.

Date of Government Version: 09/28/2012  
Date Data Arrived at EDR: 11/01/2012  
Date Made Active in Reports: 04/12/2013  
Number of Days to Update: 162

Source: EPA Region 1  
Telephone: 617-918-1313  
Last EDR Contact: 08/02/2013  
Next Scheduled EDR Contact: 11/11/2013  
Data Release Frequency: Varies

### INDIAN LUST R8: Leaking Underground Storage Tanks on Indian Land

LUSTs on Indian land in Colorado, Montana, North Dakota, South Dakota, Utah and Wyoming.

Date of Government Version: 08/27/2012  
Date Data Arrived at EDR: 08/28/2012  
Date Made Active in Reports: 10/16/2012  
Number of Days to Update: 49

Source: EPA Region 8  
Telephone: 303-312-6271  
Last EDR Contact: 07/24/2013  
Next Scheduled EDR Contact: 11/11/2013  
Data Release Frequency: Quarterly

### INDIAN LUST R6: Leaking Underground Storage Tanks on Indian Land

LUSTs on Indian land in New Mexico and Oklahoma.

Date of Government Version: 09/12/2011  
Date Data Arrived at EDR: 09/13/2011  
Date Made Active in Reports: 11/11/2011  
Number of Days to Update: 59

Source: EPA Region 6  
Telephone: 214-665-6597  
Last EDR Contact: 07/24/2013  
Next Scheduled EDR Contact: 11/11/2013  
Data Release Frequency: Varies

### INDIAN LUST R4: Leaking Underground Storage Tanks on Indian Land

LUSTs on Indian land in Florida, Mississippi and North Carolina.

Date of Government Version: 02/06/2013  
Date Data Arrived at EDR: 02/08/2013  
Date Made Active in Reports: 04/12/2013  
Number of Days to Update: 63

Source: EPA Region 4  
Telephone: 404-562-8677  
Last EDR Contact: 07/24/2013  
Next Scheduled EDR Contact: 11/11/2013  
Data Release Frequency: Semi-Annually

### INDIAN LUST R7: Leaking Underground Storage Tanks on Indian Land

LUSTs on Indian land in Iowa, Kansas, and Nebraska

Date of Government Version: 12/31/2012  
Date Data Arrived at EDR: 02/28/2013  
Date Made Active in Reports: 04/12/2013  
Number of Days to Update: 43

Source: EPA Region 7  
Telephone: 913-551-7003  
Last EDR Contact: 07/24/2013  
Next Scheduled EDR Contact: 11/11/2013  
Data Release Frequency: Varies



## GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

### INDIAN LUST R9: Leaking Underground Storage Tanks on Indian Land LUSTs on Indian land in Arizona, California, New Mexico and Nevada

Date of Government Version: 03/01/2013	Source: Environmental Protection Agency
Date Data Arrived at EDR: 03/01/2013	Telephone: 415-972-3372
Date Made Active in Reports: 04/12/2013	Last EDR Contact: 07/24/2013
Number of Days to Update: 42	Next Scheduled EDR Contact: 11/11/2013
	Data Release Frequency: Quarterly

### ***State and tribal registered storage tank lists***

#### UST: Active UST Facilities

Active UST facilities gathered from the local regulatory agencies

Date of Government Version: 06/17/2013	Source: SWRCB
Date Data Arrived at EDR: 06/17/2013	Telephone: 916-341-5851
Date Made Active in Reports: 06/27/2013	Last EDR Contact: 07/26/2013
Number of Days to Update: 10	Next Scheduled EDR Contact: 09/30/2013
	Data Release Frequency: Semi-Annually

#### AST: Aboveground Petroleum Storage Tank Facilities Registered Aboveground Storage Tanks.

Date of Government Version: 08/01/2009	Source: State Water Resources Control Board
Date Data Arrived at EDR: 09/10/2009	Telephone: 916-327-5092
Date Made Active in Reports: 10/01/2009	Last EDR Contact: 07/03/2013
Number of Days to Update: 21	Next Scheduled EDR Contact: 10/21/2013
	Data Release Frequency: Quarterly

#### INDIAN UST R10: Underground Storage Tanks on Indian Land

The Indian Underground Storage Tank (UST) database provides information about underground storage tanks on Indian land in EPA Region 10 (Alaska, Idaho, Oregon, Washington, and Tribal Nations).

Date of Government Version: 02/05/2013	Source: EPA Region 10
Date Data Arrived at EDR: 02/06/2013	Telephone: 206-553-2857
Date Made Active in Reports: 04/12/2013	Last EDR Contact: 07/24/2013
Number of Days to Update: 65	Next Scheduled EDR Contact: 11/11/2013
	Data Release Frequency: Quarterly

#### INDIAN UST R9: Underground Storage Tanks on Indian Land

The Indian Underground Storage Tank (UST) database provides information about underground storage tanks on Indian land in EPA Region 9 (Arizona, California, Hawaii, Nevada, the Pacific Islands, and Tribal Nations).

Date of Government Version: 02/21/2013	Source: EPA Region 9
Date Data Arrived at EDR: 02/26/2013	Telephone: 415-972-3368
Date Made Active in Reports: 04/12/2013	Last EDR Contact: 07/24/2013
Number of Days to Update: 45	Next Scheduled EDR Contact: 11/11/2013
	Data Release Frequency: Quarterly

#### INDIAN UST R8: Underground Storage Tanks on Indian Land

The Indian Underground Storage Tank (UST) database provides information about underground storage tanks on Indian land in EPA Region 8 (Colorado, Montana, North Dakota, South Dakota, Utah, Wyoming and 27 Tribal Nations).

Date of Government Version: 08/27/2012	Source: EPA Region 8
Date Data Arrived at EDR: 08/28/2012	Telephone: 303-312-6137
Date Made Active in Reports: 10/16/2012	Last EDR Contact: 07/24/2013
Number of Days to Update: 49	Next Scheduled EDR Contact: 11/11/2013
	Data Release Frequency: Quarterly

## GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

### INDIAN UST R7: Underground Storage Tanks on Indian Land

The Indian Underground Storage Tank (UST) database provides information about underground storage tanks on Indian land in EPA Region 7 (Iowa, Kansas, Missouri, Nebraska, and 9 Tribal Nations).

Date of Government Version: 12/31/2012	Source: EPA Region 7
Date Data Arrived at EDR: 02/28/2013	Telephone: 913-551-7003
Date Made Active in Reports: 04/12/2013	Last EDR Contact: 07/24/2013
Number of Days to Update: 43	Next Scheduled EDR Contact: 11/11/2013
	Data Release Frequency: Varies

### INDIAN UST R6: Underground Storage Tanks on Indian Land

The Indian Underground Storage Tank (UST) database provides information about underground storage tanks on Indian land in EPA Region 6 (Louisiana, Arkansas, Oklahoma, New Mexico, Texas and 65 Tribes).

Date of Government Version: 05/10/2011	Source: EPA Region 6
Date Data Arrived at EDR: 05/11/2011	Telephone: 214-665-7591
Date Made Active in Reports: 06/14/2011	Last EDR Contact: 07/24/2013
Number of Days to Update: 34	Next Scheduled EDR Contact: 11/11/2013
	Data Release Frequency: Semi-Annually

### INDIAN UST R5: Underground Storage Tanks on Indian Land

The Indian Underground Storage Tank (UST) database provides information about underground storage tanks on Indian land in EPA Region 5 (Michigan, Minnesota and Wisconsin and Tribal Nations).

Date of Government Version: 08/02/2012	Source: EPA Region 5
Date Data Arrived at EDR: 08/03/2012	Telephone: 312-886-6136
Date Made Active in Reports: 11/05/2012	Last EDR Contact: 07/24/2013
Number of Days to Update: 94	Next Scheduled EDR Contact: 11/11/2013
	Data Release Frequency: Varies

### INDIAN UST R4: Underground Storage Tanks on Indian Land

The Indian Underground Storage Tank (UST) database provides information about underground storage tanks on Indian land in EPA Region 4 (Alabama, Florida, Georgia, Kentucky, Mississippi, North Carolina, South Carolina, Tennessee and Tribal Nations).

Date of Government Version: 02/06/2013	Source: EPA Region 4
Date Data Arrived at EDR: 02/08/2013	Telephone: 404-562-9424
Date Made Active in Reports: 04/12/2013	Last EDR Contact: 07/24/2013
Number of Days to Update: 63	Next Scheduled EDR Contact: 11/11/2013
	Data Release Frequency: Semi-Annually

### INDIAN UST R1: Underground Storage Tanks on Indian Land

The Indian Underground Storage Tank (UST) database provides information about underground storage tanks on Indian land in EPA Region 1 (Connecticut, Maine, Massachusetts, New Hampshire, Rhode Island, Vermont and ten Tribal Nations).

Date of Government Version: 09/28/2012	Source: EPA, Region 1
Date Data Arrived at EDR: 11/07/2012	Telephone: 617-918-1313
Date Made Active in Reports: 04/12/2013	Last EDR Contact: 08/02/2013
Number of Days to Update: 156	Next Scheduled EDR Contact: 11/11/2013
	Data Release Frequency: Varies

### FEMA UST: Underground Storage Tank Listing

A listing of all FEMA owned underground storage tanks.

Date of Government Version: 01/01/2010	Source: FEMA
Date Data Arrived at EDR: 02/16/2010	Telephone: 202-646-5797
Date Made Active in Reports: 04/12/2010	Last EDR Contact: 07/19/2013
Number of Days to Update: 55	Next Scheduled EDR Contact: 10/28/2013
	Data Release Frequency: Varies

# GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

## ***State and tribal voluntary cleanup sites***

### **INDIAN VCP R7: Voluntary Cleanup Priority Listing**

A listing of voluntary cleanup priority sites located on Indian Land located in Region 7.

Date of Government Version: 03/20/2008	Source: EPA, Region 7
Date Data Arrived at EDR: 04/22/2008	Telephone: 913-551-7365
Date Made Active in Reports: 05/19/2008	Last EDR Contact: 04/20/2009
Number of Days to Update: 27	Next Scheduled EDR Contact: 07/20/2009
	Data Release Frequency: Varies

### **VCP: Voluntary Cleanup Program Properties**

Contains low threat level properties with either confirmed or unconfirmed releases and the project proponents have request that DTSC oversee investigation and/or cleanup activities and have agreed to provide coverage for DTSC's costs.

Date of Government Version: 05/06/2013	Source: Department of Toxic Substances Control
Date Data Arrived at EDR: 05/07/2013	Telephone: 916-323-3400
Date Made Active in Reports: 06/25/2013	Last EDR Contact: 08/05/2013
Number of Days to Update: 49	Next Scheduled EDR Contact: 11/18/2013
	Data Release Frequency: Quarterly

### **INDIAN VCP R1: Voluntary Cleanup Priority Listing**

A listing of voluntary cleanup priority sites located on Indian Land located in Region 1.

Date of Government Version: 09/28/2012	Source: EPA, Region 1
Date Data Arrived at EDR: 10/02/2012	Telephone: 617-918-1102
Date Made Active in Reports: 10/16/2012	Last EDR Contact: 07/02/2013
Number of Days to Update: 14	Next Scheduled EDR Contact: 10/14/2013
	Data Release Frequency: Varies

## **ADDITIONAL ENVIRONMENTAL RECORDS**

### ***Local Brownfield lists***

#### **US BROWNFIELDS: A Listing of Brownfields Sites**

Brownfields are real property, the expansion, redevelopment, or reuse of which may be complicated by the presence or potential presence of a hazardous substance, pollutant, or contaminant. Cleaning up and reinvesting in these properties takes development pressures off of undeveloped, open land, and both improves and protects the environment. Assessment, Cleanup and Redevelopment Exchange System (ACRES) stores information reported by EPA Brownfields grant recipients on brownfields properties assessed or cleaned up with grant funding as well as information on Targeted Brownfields Assessments performed by EPA Regions. A listing of ACRES Brownfield sites is obtained from Cleanups in My Community. Cleanups in My Community provides information on Brownfields properties for which information is reported back to EPA, as well as areas served by Brownfields grant programs.

Date of Government Version: 06/24/2013	Source: Environmental Protection Agency
Date Data Arrived at EDR: 06/25/2013	Telephone: 202-566-2777
Date Made Active in Reports: 08/09/2013	Last EDR Contact: 08/05/2013
Number of Days to Update: 45	Next Scheduled EDR Contact: 10/07/2013
	Data Release Frequency: Semi-Annually

### ***Local Lists of Landfill / Solid Waste Disposal Sites***

#### **ODI: Open Dump Inventory**

An open dump is defined as a disposal facility that does not comply with one or more of the Part 257 or Part 258 Subtitle D Criteria.

Date of Government Version: 06/30/1985	Source: Environmental Protection Agency
Date Data Arrived at EDR: 08/09/2004	Telephone: 800-424-9346
Date Made Active in Reports: 09/17/2004	Last EDR Contact: 06/09/2004
Number of Days to Update: 39	Next Scheduled EDR Contact: N/A
	Data Release Frequency: No Update Planned

## GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

### DEBRIS REGION 9: Torres Martinez Reservation Illegal Dump Site Locations

A listing of illegal dump sites location on the Torres Martinez Indian Reservation located in eastern Riverside County and northern Imperial County, California.

Date of Government Version: 01/12/2009  
Date Data Arrived at EDR: 05/07/2009  
Date Made Active in Reports: 09/21/2009  
Number of Days to Update: 137

Source: EPA, Region 9  
Telephone: 415-947-4219  
Last EDR Contact: 07/26/2013  
Next Scheduled EDR Contact: 11/11/2013  
Data Release Frequency: No Update Planned

### WMUDS/SWAT: Waste Management Unit Database

Waste Management Unit Database System. WMUDS is used by the State Water Resources Control Board staff and the Regional Water Quality Control Boards for program tracking and inventory of waste management units. WMUDS is composed of the following databases: Facility Information, Scheduled Inspections Information, Waste Management Unit Information, SWAT Program Information, SWAT Report Summary Information, SWAT Report Summary Data, Chapter 15 (formerly Subchapter 15) Information, Chapter 15 Monitoring Parameters, TPCA Program Information, RCRA Program Information, Closure Information, and Interested Parties Information.

Date of Government Version: 04/01/2000  
Date Data Arrived at EDR: 04/10/2000  
Date Made Active in Reports: 05/10/2000  
Number of Days to Update: 30

Source: State Water Resources Control Board  
Telephone: 916-227-4448  
Last EDR Contact: 08/07/2013  
Next Scheduled EDR Contact: 11/25/2013  
Data Release Frequency: No Update Planned

### SWRCY: Recycler Database

A listing of recycling facilities in California.

Date of Government Version: 03/18/2013  
Date Data Arrived at EDR: 03/19/2013  
Date Made Active in Reports: 03/27/2013  
Number of Days to Update: 8

Source: Department of Conservation  
Telephone: 916-323-3836  
Last EDR Contact: 06/17/2013  
Next Scheduled EDR Contact: 09/30/2013  
Data Release Frequency: Quarterly

### HAULERS: Registered Waste Tire Haulers Listing

A listing of registered waste tire haulers.

Date of Government Version: 04/26/2013  
Date Data Arrived at EDR: 04/26/2013  
Date Made Active in Reports: 05/16/2013  
Number of Days to Update: 20

Source: Integrated Waste Management Board  
Telephone: 916-341-6422  
Last EDR Contact: 06/25/2013  
Next Scheduled EDR Contact: 09/02/2013  
Data Release Frequency: Varies

### INDIAN ODI: Report on the Status of Open Dumps on Indian Lands

Location of open dumps on Indian land.

Date of Government Version: 12/31/1998  
Date Data Arrived at EDR: 12/03/2007  
Date Made Active in Reports: 01/24/2008  
Number of Days to Update: 52

Source: Environmental Protection Agency  
Telephone: 703-308-8245  
Last EDR Contact: 07/31/2013  
Next Scheduled EDR Contact: 11/18/2013  
Data Release Frequency: Varies

### **Local Lists of Hazardous waste / Contaminated Sites**

#### US CDL: Clandestine Drug Labs

A listing of clandestine drug lab locations. The U.S. Department of Justice ("the Department") provides this web site as a public service. It contains addresses of some locations where law enforcement agencies reported they found chemicals or other items that indicated the presence of either clandestine drug laboratories or dumpsites. In most cases, the source of the entries is not the Department, and the Department has not verified the entry and does not guarantee its accuracy. Members of the public must verify the accuracy of all entries by, for example, contacting local law enforcement and local health departments.

## GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

Date of Government Version: 03/04/2013  
Date Data Arrived at EDR: 03/12/2013  
Date Made Active in Reports: 05/10/2013  
Number of Days to Update: 59

Source: Drug Enforcement Administration  
Telephone: 202-307-1000  
Last EDR Contact: 06/03/2013  
Next Scheduled EDR Contact: 09/16/2013  
Data Release Frequency: Quarterly

### HIST CAL-SITES: Calsites Database

The Calsites database contains potential or confirmed hazardous substance release properties. In 1996, California EPA reevaluated and significantly reduced the number of sites in the Calsites database. No longer updated by the state agency. It has been replaced by ENVIROSTOR.

Date of Government Version: 08/08/2005  
Date Data Arrived at EDR: 08/03/2006  
Date Made Active in Reports: 08/24/2006  
Number of Days to Update: 21

Source: Department of Toxic Substance Control  
Telephone: 916-323-3400  
Last EDR Contact: 02/23/2009  
Next Scheduled EDR Contact: 05/25/2009  
Data Release Frequency: No Update Planned

### SCH: School Property Evaluation Program

This category contains proposed and existing school sites that are being evaluated by DTSC for possible hazardous materials contamination. In some cases, these properties may be listed in the CalSites category depending on the level of threat to public health and safety or the environment they pose.

Date of Government Version: 05/06/2013  
Date Data Arrived at EDR: 05/07/2013  
Date Made Active in Reports: 06/25/2013  
Number of Days to Update: 49

Source: Department of Toxic Substances Control  
Telephone: 916-323-3400  
Last EDR Contact: 08/05/2013  
Next Scheduled EDR Contact: 11/18/2013  
Data Release Frequency: Quarterly

### TOXIC PITS: Toxic Pits Cleanup Act Sites

Toxic PITS Cleanup Act Sites. TOXIC PITS identifies sites suspected of containing hazardous substances where cleanup has not yet been completed.

Date of Government Version: 07/01/1995  
Date Data Arrived at EDR: 08/30/1995  
Date Made Active in Reports: 09/26/1995  
Number of Days to Update: 27

Source: State Water Resources Control Board  
Telephone: 916-227-4364  
Last EDR Contact: 01/26/2009  
Next Scheduled EDR Contact: 04/27/2009  
Data Release Frequency: No Update Planned

### CDL: Clandestine Drug Labs

A listing of drug lab locations. Listing of a location in this database does not indicate that any illegal drug lab materials were or were not present there, and does not constitute a determination that the location either requires or does not require additional cleanup work.

Date of Government Version: 12/31/2012  
Date Data Arrived at EDR: 04/03/2013  
Date Made Active in Reports: 05/14/2013  
Number of Days to Update: 41

Source: Department of Toxic Substances Control  
Telephone: 916-255-6504  
Last EDR Contact: 07/31/2013  
Next Scheduled EDR Contact: 10/14/2013  
Data Release Frequency: Varies

### US HIST CDL: National Clandestine Laboratory Register

A listing of clandestine drug lab locations. The U.S. Department of Justice ("the Department") provides this web site as a public service. It contains addresses of some locations where law enforcement agencies reported they found chemicals or other items that indicated the presence of either clandestine drug laboratories or dumpsites. In most cases, the source of the entries is not the Department, and the Department has not verified the entry and does not guarantee its accuracy. Members of the public must verify the accuracy of all entries by, for example, contacting local law enforcement and local health departments.

Date of Government Version: 09/01/2007  
Date Data Arrived at EDR: 11/19/2008  
Date Made Active in Reports: 03/30/2009  
Number of Days to Update: 131

Source: Drug Enforcement Administration  
Telephone: 202-307-1000  
Last EDR Contact: 03/23/2009  
Next Scheduled EDR Contact: 06/22/2009  
Data Release Frequency: No Update Planned

# GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

## **Local Lists of Registered Storage Tanks**

### **CA FID UST: Facility Inventory Database**

The Facility Inventory Database (FID) contains a historical listing of active and inactive underground storage tank locations from the State Water Resource Control Board. Refer to local/county source for current data.

Date of Government Version: 10/31/1994	Source: California Environmental Protection Agency
Date Data Arrived at EDR: 09/05/1995	Telephone: 916-341-5851
Date Made Active in Reports: 09/29/1995	Last EDR Contact: 12/28/1998
Number of Days to Update: 24	Next Scheduled EDR Contact: N/A
	Data Release Frequency: No Update Planned

### **UST MENDOCINO: Mendocino County UST Database**

A listing of underground storage tank locations in Mendocino County.

Date of Government Version: 09/23/2009	Source: Department of Public Health
Date Data Arrived at EDR: 09/23/2009	Telephone: 707-463-4466
Date Made Active in Reports: 10/01/2009	Last EDR Contact: 06/03/2013
Number of Days to Update: 8	Next Scheduled EDR Contact: 09/16/2013
	Data Release Frequency: Annually

### **HIST UST: Hazardous Substance Storage Container Database**

The Hazardous Substance Storage Container Database is a historical listing of UST sites. Refer to local/county source for current data.

Date of Government Version: 10/15/1990	Source: State Water Resources Control Board
Date Data Arrived at EDR: 01/25/1991	Telephone: 916-341-5851
Date Made Active in Reports: 02/12/1991	Last EDR Contact: 07/26/2001
Number of Days to Update: 18	Next Scheduled EDR Contact: N/A
	Data Release Frequency: No Update Planned

### **SWEEPS UST: SWEEPS UST Listing**

Statewide Environmental Evaluation and Planning System. This underground storage tank listing was updated and maintained by a company contacted by the SWRCB in the early 1990's. The listing is no longer updated or maintained. The local agency is the contact for more information on a site on the SWEEPS list.

Date of Government Version: 06/01/1994	Source: State Water Resources Control Board
Date Data Arrived at EDR: 07/07/2005	Telephone: N/A
Date Made Active in Reports: 08/11/2005	Last EDR Contact: 06/03/2005
Number of Days to Update: 35	Next Scheduled EDR Contact: N/A
	Data Release Frequency: No Update Planned

## **Local Land Records**

### **LIENS 2: CERCLA Lien Information**

A Federal CERCLA ('Superfund') lien can exist by operation of law at any site or property at which EPA has spent Superfund monies. These monies are spent to investigate and address releases and threatened releases of contamination. CERCLIS provides information as to the identity of these sites and properties.

Date of Government Version: 02/06/2013	Source: Environmental Protection Agency
Date Data Arrived at EDR: 04/25/2013	Telephone: 202-564-6023
Date Made Active in Reports: 05/10/2013	Last EDR Contact: 07/24/2013
Number of Days to Update: 15	Next Scheduled EDR Contact: 11/11/2013
	Data Release Frequency: Varies

### **LIENS: Environmental Liens Listing**

A listing of property locations with environmental liens for California where DTSC is a lien holder.

Date of Government Version: 03/15/2013	Source: Department of Toxic Substances Control
Date Data Arrived at EDR: 03/15/2013	Telephone: 916-323-3400
Date Made Active in Reports: 03/27/2013	Last EDR Contact: 06/10/2013
Number of Days to Update: 12	Next Scheduled EDR Contact: 09/23/2013
	Data Release Frequency: Varies

## GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

### DEED: Deed Restriction Listing

Site Mitigation and Brownfields Reuse Program Facility Sites with Deed Restrictions & Hazardous Waste Management Program Facility Sites with Deed / Land Use Restriction. The DTSC Site Mitigation and Brownfields Reuse Program (SMBRP) list includes sites cleaned up under the program's oversight and generally does not include current or former hazardous waste facilities that required a hazardous waste facility permit. The list represents deed restrictions that are active. Some sites have multiple deed restrictions. The DTSC Hazardous Waste Management Program (HWMP) has developed a list of current or former hazardous waste facilities that have a recorded land use restriction at the local county recorder's office. The land use restrictions on this list were required by the DTSC HWMP as a result of the presence of hazardous substances that remain on site after the facility (or part of the facility) has been closed or cleaned up. The types of land use restriction include deed notice, deed restriction, or a land use restriction that binds current and future owners.

Date of Government Version: 03/11/2013  
Date Data Arrived at EDR: 03/12/2013  
Date Made Active in Reports: 03/25/2013  
Number of Days to Update: 13

Source: Department of Toxic Substances Control  
Telephone: 916-323-3400  
Last EDR Contact: 06/11/2013  
Next Scheduled EDR Contact: 09/23/2013  
Data Release Frequency: Semi-Annually

### ***Records of Emergency Release Reports***

#### HMIRS: Hazardous Materials Information Reporting System

Hazardous Materials Incident Report System. HMIRS contains hazardous material spill incidents reported to DOT.

Date of Government Version: 12/31/2012  
Date Data Arrived at EDR: 01/03/2013  
Date Made Active in Reports: 02/27/2013  
Number of Days to Update: 55

Source: U.S. Department of Transportation  
Telephone: 202-366-4555  
Last EDR Contact: 07/01/2013  
Next Scheduled EDR Contact: 10/14/2013  
Data Release Frequency: Annually

#### CHMIRS: California Hazardous Material Incident Report System

California Hazardous Material Incident Reporting System. CHMIRS contains information on reported hazardous material incidents (accidental releases or spills).

Date of Government Version: 03/12/2013  
Date Data Arrived at EDR: 05/01/2013  
Date Made Active in Reports: 06/25/2013  
Number of Days to Update: 55

Source: Office of Emergency Services  
Telephone: 916-845-8400  
Last EDR Contact: 08/02/2013  
Next Scheduled EDR Contact: 11/11/2013  
Data Release Frequency: Varies

#### LDS: Land Disposal Sites Listing

The Land Disposal program regulates of waste discharge to land for treatment, storage and disposal in waste management units.

Date of Government Version: 06/17/2013  
Date Data Arrived at EDR: 06/17/2013  
Date Made Active in Reports: 06/27/2013  
Number of Days to Update: 10

Source: State Water Quality Control Board  
Telephone: 866-480-1028  
Last EDR Contact: 07/26/2013  
Next Scheduled EDR Contact: 09/30/2013  
Data Release Frequency: Quarterly

#### MCS: Military Cleanup Sites Listing

The State Water Resources Control Board and nine Regional Water Quality Control Boards partner with the Department of Defense (DoD) through the Defense and State Memorandum of Agreement (DSMOA) to oversee the investigation and remediation of water quality issues at military facilities.

Date of Government Version: 06/17/2013  
Date Data Arrived at EDR: 06/17/2013  
Date Made Active in Reports: 06/27/2013  
Number of Days to Update: 10

Source: State Water Resources Control Board  
Telephone: 866-480-1028  
Last EDR Contact: 07/26/2013  
Next Scheduled EDR Contact: 09/30/2013  
Data Release Frequency: Quarterly

## GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

### SPILLS 90: SPILLS90 data from FirstSearch

Spills 90 includes those spill and release records available exclusively from FirstSearch databases. Typically, they may include chemical, oil and/or hazardous substance spills recorded after 1990. Duplicate records that are already included in EDR incident and release records are not included in Spills 90.

Date of Government Version: 06/06/2012

Date Data Arrived at EDR: 01/03/2013

Date Made Active in Reports: 02/22/2013

Number of Days to Update: 50

Source: FirstSearch

Telephone: N/A

Last EDR Contact: 01/03/2013

Next Scheduled EDR Contact: N/A

Data Release Frequency: No Update Planned

### Other Ascertainable Records

#### RCRA NonGen / NLR: RCRA - Non Generators

RCRAInfo is EPA's comprehensive information system, providing access to data supporting the Resource Conservation and Recovery Act (RCRA) of 1976 and the Hazardous and Solid Waste Amendments (HSWA) of 1984. The database includes selective information on sites which generate, transport, store, treat and/or dispose of hazardous waste as defined by the Resource Conservation and Recovery Act (RCRA). Non-Generators do not presently generate hazardous waste.

Date of Government Version: 06/18/2013

Date Data Arrived at EDR: 07/01/2013

Date Made Active in Reports: 08/09/2013

Number of Days to Update: 39

Source: Environmental Protection Agency

Telephone: (415) 495-8895

Last EDR Contact: 08/08/2013

Next Scheduled EDR Contact: 10/14/2013

Data Release Frequency: Varies

#### DOT OPS: Incident and Accident Data

Department of Transportation, Office of Pipeline Safety Incident and Accident data.

Date of Government Version: 07/31/2012

Date Data Arrived at EDR: 08/07/2012

Date Made Active in Reports: 09/18/2012

Number of Days to Update: 42

Source: Department of Transportation, Office of Pipeline Safety

Telephone: 202-366-4595

Last EDR Contact: 08/05/2013

Next Scheduled EDR Contact: 11/18/2013

Data Release Frequency: Varies

#### DOD: Department of Defense Sites

This data set consists of federally owned or administered lands, administered by the Department of Defense, that have any area equal to or greater than 640 acres of the United States, Puerto Rico, and the U.S. Virgin Islands.

Date of Government Version: 12/31/2005

Date Data Arrived at EDR: 11/10/2006

Date Made Active in Reports: 01/11/2007

Number of Days to Update: 62

Source: USGS

Telephone: 888-275-8747

Last EDR Contact: 07/19/2013

Next Scheduled EDR Contact: 10/28/2013

Data Release Frequency: Semi-Annually

#### FUDS: Formerly Used Defense Sites

The listing includes locations of Formerly Used Defense Sites properties where the US Army Corps of Engineers is actively working or will take necessary cleanup actions.

Date of Government Version: 12/31/2011

Date Data Arrived at EDR: 02/26/2013

Date Made Active in Reports: 03/13/2013

Number of Days to Update: 15

Source: U.S. Army Corps of Engineers

Telephone: 202-528-4285

Last EDR Contact: 06/10/2013

Next Scheduled EDR Contact: 09/23/2013

Data Release Frequency: Varies

#### CONSENT: Superfund (CERCLA) Consent Decrees

Major legal settlements that establish responsibility and standards for cleanup at NPL (Superfund) sites. Released periodically by United States District Courts after settlement by parties to litigation matters.



## GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

Date of Government Version: 12/31/2011  
Date Data Arrived at EDR: 01/15/2013  
Date Made Active in Reports: 03/13/2013  
Number of Days to Update: 57

Source: Department of Justice, Consent Decree Library  
Telephone: Varies  
Last EDR Contact: 06/25/2013  
Next Scheduled EDR Contact: 10/14/2013  
Data Release Frequency: Varies

### ROD: Records Of Decision

Record of Decision. ROD documents mandate a permanent remedy at an NPL (Superfund) site containing technical and health information to aid in the cleanup.

Date of Government Version: 12/18/2012  
Date Data Arrived at EDR: 03/13/2013  
Date Made Active in Reports: 04/12/2013  
Number of Days to Update: 30

Source: EPA  
Telephone: 703-416-0223  
Last EDR Contact: 06/11/2013  
Next Scheduled EDR Contact: 09/23/2013  
Data Release Frequency: Annually

### UMTRA: Uranium Mill Tailings Sites

Uranium ore was mined by private companies for federal government use in national defense programs. When the mills shut down, large piles of the sand-like material (mill tailings) remain after uranium has been extracted from the ore. Levels of human exposure to radioactive materials from the piles are low; however, in some cases tailings were used as construction materials before the potential health hazards of the tailings were recognized.

Date of Government Version: 09/14/2010  
Date Data Arrived at EDR: 10/07/2011  
Date Made Active in Reports: 03/01/2012  
Number of Days to Update: 146

Source: Department of Energy  
Telephone: 505-845-0011  
Last EDR Contact: 05/28/2013  
Next Scheduled EDR Contact: 09/09/2013  
Data Release Frequency: Varies

### US MINES: Mines Master Index File

Contains all mine identification numbers issued for mines active or opened since 1971. The data also includes violation information.

Date of Government Version: 02/05/2013  
Date Data Arrived at EDR: 04/18/2013  
Date Made Active in Reports: 05/10/2013  
Number of Days to Update: 22

Source: Department of Labor, Mine Safety and Health Administration  
Telephone: 303-231-5959  
Last EDR Contact: 06/04/2013  
Next Scheduled EDR Contact: 09/16/2013  
Data Release Frequency: Semi-Annually

### TRIS: Toxic Chemical Release Inventory System

Toxic Release Inventory System. TRIS identifies facilities which release toxic chemicals to the air, water and land in reportable quantities under SARA Title III Section 313.

Date of Government Version: 12/31/2009  
Date Data Arrived at EDR: 09/01/2011  
Date Made Active in Reports: 01/10/2012  
Number of Days to Update: 131

Source: EPA  
Telephone: 202-566-0250  
Last EDR Contact: 05/29/2013  
Next Scheduled EDR Contact: 09/09/2013  
Data Release Frequency: Annually

### TSCA: Toxic Substances Control Act

Toxic Substances Control Act. TSCA identifies manufacturers and importers of chemical substances included on the TSCA Chemical Substance Inventory list. It includes data on the production volume of these substances by plant site.

Date of Government Version: 12/31/2006  
Date Data Arrived at EDR: 09/29/2010  
Date Made Active in Reports: 12/02/2010  
Number of Days to Update: 64

Source: EPA  
Telephone: 202-260-5521  
Last EDR Contact: 06/25/2013  
Next Scheduled EDR Contact: 10/07/2013  
Data Release Frequency: Every 4 Years

## GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

### FTTS: FIFRA/ TSCA Tracking System - FIFRA (Federal Insecticide, Fungicide, & Rodenticide Act)/TSCA (Toxic Substances Control Act)

FTTS tracks administrative cases and pesticide enforcement actions and compliance activities related to FIFRA, TSCA and EPCRA (Emergency Planning and Community Right-to-Know Act). To maintain currency, EDR contacts the Agency on a quarterly basis.

Date of Government Version: 04/09/2009  
Date Data Arrived at EDR: 04/16/2009  
Date Made Active in Reports: 05/11/2009  
Number of Days to Update: 25

Source: EPA/Office of Prevention, Pesticides and Toxic Substances  
Telephone: 202-566-1667  
Last EDR Contact: 05/28/2013  
Next Scheduled EDR Contact: 09/09/2013  
Data Release Frequency: Quarterly

### FTTS INSP: FIFRA/ TSCA Tracking System - FIFRA (Federal Insecticide, Fungicide, & Rodenticide Act)/TSCA (Toxic Substances Control Act)

A listing of FIFRA/TSCA Tracking System (FTTS) inspections and enforcements.

Date of Government Version: 04/09/2009  
Date Data Arrived at EDR: 04/16/2009  
Date Made Active in Reports: 05/11/2009  
Number of Days to Update: 25

Source: EPA  
Telephone: 202-566-1667  
Last EDR Contact: 05/28/2013  
Next Scheduled EDR Contact: 09/09/2013  
Data Release Frequency: Quarterly

### HIST FTTS: FIFRA/TSCA Tracking System Administrative Case Listing

A complete administrative case listing from the FIFRA/TSCA Tracking System (FTTS) for all ten EPA regions. The information was obtained from the National Compliance Database (NCDB). NCDB supports the implementation of FIFRA (Federal Insecticide, Fungicide, and Rodenticide Act) and TSCA (Toxic Substances Control Act). Some EPA regions are now closing out records. Because of that, and the fact that some EPA regions are not providing EPA Headquarters with updated records, it was decided to create a HIST FTTS database. It included records that may not be included in the newer FTTS database updates. This database is no longer updated.

Date of Government Version: 10/19/2006  
Date Data Arrived at EDR: 03/01/2007  
Date Made Active in Reports: 04/10/2007  
Number of Days to Update: 40

Source: Environmental Protection Agency  
Telephone: 202-564-2501  
Last EDR Contact: 12/17/2007  
Next Scheduled EDR Contact: 03/17/2008  
Data Release Frequency: No Update Planned

### HIST FTTS INSP: FIFRA/TSCA Tracking System Inspection & Enforcement Case Listing

A complete inspection and enforcement case listing from the FIFRA/TSCA Tracking System (FTTS) for all ten EPA regions. The information was obtained from the National Compliance Database (NCDB). NCDB supports the implementation of FIFRA (Federal Insecticide, Fungicide, and Rodenticide Act) and TSCA (Toxic Substances Control Act). Some EPA regions are now closing out records. Because of that, and the fact that some EPA regions are not providing EPA Headquarters with updated records, it was decided to create a HIST FTTS database. It included records that may not be included in the newer FTTS database updates. This database is no longer updated.

Date of Government Version: 10/19/2006  
Date Data Arrived at EDR: 03/01/2007  
Date Made Active in Reports: 04/10/2007  
Number of Days to Update: 40

Source: Environmental Protection Agency  
Telephone: 202-564-2501  
Last EDR Contact: 12/17/2008  
Next Scheduled EDR Contact: 03/17/2008  
Data Release Frequency: No Update Planned

### SSTS: Section 7 Tracking Systems

Section 7 of the Federal Insecticide, Fungicide and Rodenticide Act, as amended (92 Stat. 829) requires all registered pesticide-producing establishments to submit a report to the Environmental Protection Agency by March 1st each year. Each establishment must report the types and amounts of pesticides, active ingredients and devices being produced, and those having been produced and sold or distributed in the past year.

Date of Government Version: 12/31/2009  
Date Data Arrived at EDR: 12/10/2010  
Date Made Active in Reports: 02/25/2011  
Number of Days to Update: 77

Source: EPA  
Telephone: 202-564-4203  
Last EDR Contact: 07/24/2013  
Next Scheduled EDR Contact: 11/11/2013  
Data Release Frequency: Annually

## GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

### ICIS: Integrated Compliance Information System

The Integrated Compliance Information System (ICIS) supports the information needs of the national enforcement and compliance program as well as the unique needs of the National Pollutant Discharge Elimination System (NPDES) program.

Date of Government Version: 07/20/2011	Source: Environmental Protection Agency
Date Data Arrived at EDR: 11/10/2011	Telephone: 202-564-5088
Date Made Active in Reports: 01/10/2012	Last EDR Contact: 07/01/2013
Number of Days to Update: 61	Next Scheduled EDR Contact: 10/28/2013
	Data Release Frequency: Quarterly

### PADS: PCB Activity Database System

PCB Activity Database. PADS Identifies generators, transporters, commercial storers and/or brokers and disposers of PCB's who are required to notify the EPA of such activities.

Date of Government Version: 11/01/2012	Source: EPA
Date Data Arrived at EDR: 01/16/2013	Telephone: 202-566-0500
Date Made Active in Reports: 05/10/2013	Last EDR Contact: 07/17/2013
Number of Days to Update: 114	Next Scheduled EDR Contact: 10/28/2013
	Data Release Frequency: Annually

### MLTS: Material Licensing Tracking System

MLTS is maintained by the Nuclear Regulatory Commission and contains a list of approximately 8,100 sites which possess or use radioactive materials and which are subject to NRC licensing requirements. To maintain currency, EDR contacts the Agency on a quarterly basis.

Date of Government Version: 03/14/2013	Source: Nuclear Regulatory Commission
Date Data Arrived at EDR: 03/20/2013	Telephone: 301-415-7169
Date Made Active in Reports: 07/10/2013	Last EDR Contact: 07/10/2013
Number of Days to Update: 112	Next Scheduled EDR Contact: 09/23/2013
	Data Release Frequency: Quarterly

### RADINFO: Radiation Information Database

The Radiation Information Database (RADINFO) contains information about facilities that are regulated by U.S. Environmental Protection Agency (EPA) regulations for radiation and radioactivity.

Date of Government Version: 04/09/2013	Source: Environmental Protection Agency
Date Data Arrived at EDR: 04/11/2013	Telephone: 202-343-9775
Date Made Active in Reports: 05/10/2013	Last EDR Contact: 07/12/2013
Number of Days to Update: 29	Next Scheduled EDR Contact: 10/21/2013
	Data Release Frequency: Quarterly

### FINDS: Facility Index System/Facility Registry System

Facility Index System. FINDS contains both facility information and 'pointers' to other sources that contain more detail. EDR includes the following FINDS databases in this report: PCS (Permit Compliance System), AIRS (Aerometric Information Retrieval System), DOCKET (Enforcement Docket used to manage and track information on civil judicial enforcement cases for all environmental statutes), FURS (Federal Underground Injection Control), C-DOCKET (Criminal Docket System used to track criminal enforcement actions for all environmental statutes), FFIS (Federal Facilities Information System), STATE (State Environmental Laws and Statutes), and PADS (PCB Activity Data System).

Date of Government Version: 03/08/2013	Source: EPA
Date Data Arrived at EDR: 03/21/2013	Telephone: (415) 947-8000
Date Made Active in Reports: 07/10/2013	Last EDR Contact: 08/02/2013
Number of Days to Update: 111	Next Scheduled EDR Contact: 09/23/2013
	Data Release Frequency: Quarterly

### RAATS: RCRA Administrative Action Tracking System

RCRA Administration Action Tracking System. RAATS contains records based on enforcement actions issued under RCRA pertaining to major violators and includes administrative and civil actions brought by the EPA. For administration actions after September 30, 1995, data entry in the RAATS database was discontinued. EPA will retain a copy of the database for historical records. It was necessary to terminate RAATS because a decrease in agency resources made it impossible to continue to update the information contained in the database.

## GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

Date of Government Version: 04/17/1995  
Date Data Arrived at EDR: 07/03/1995  
Date Made Active in Reports: 08/07/1995  
Number of Days to Update: 35

Source: EPA  
Telephone: 202-564-4104  
Last EDR Contact: 06/02/2008  
Next Scheduled EDR Contact: 09/01/2008  
Data Release Frequency: No Update Planned

### RMP: Risk Management Plans

When Congress passed the Clean Air Act Amendments of 1990, it required EPA to publish regulations and guidance for chemical accident prevention at facilities using extremely hazardous substances. The Risk Management Program Rule (RMP Rule) was written to implement Section 112(r) of these amendments. The rule, which built upon existing industry codes and standards, requires companies of all sizes that use certain flammable and toxic substances to develop a Risk Management Program, which includes a(n): Hazard assessment that details the potential effects of an accidental release, an accident history of the last five years, and an evaluation of worst-case and alternative accidental releases; Prevention program that includes safety precautions and maintenance, monitoring, and employee training measures; and Emergency response program that spells out emergency health care, employee training measures and procedures for informing the public and response agencies (e.g the fire department) should an accident occur.

Date of Government Version: 05/08/2012  
Date Data Arrived at EDR: 05/25/2012  
Date Made Active in Reports: 07/10/2012  
Number of Days to Update: 46

Source: Environmental Protection Agency  
Telephone: 202-564-8600  
Last EDR Contact: 07/24/2013  
Next Scheduled EDR Contact: 11/11/2013  
Data Release Frequency: Varies

### BRS: Biennial Reporting System

The Biennial Reporting System is a national system administered by the EPA that collects data on the generation and management of hazardous waste. BRS captures detailed data from two groups: Large Quantity Generators (LQG) and Treatment, Storage, and Disposal Facilities.

Date of Government Version: 12/31/2011  
Date Data Arrived at EDR: 02/26/2013  
Date Made Active in Reports: 04/19/2013  
Number of Days to Update: 52

Source: EPA/NTIS  
Telephone: 800-424-9346  
Last EDR Contact: 05/30/2013  
Next Scheduled EDR Contact: 09/09/2013  
Data Release Frequency: Biennially

### CA BOND EXP. PLAN: Bond Expenditure Plan

Department of Health Services developed a site-specific expenditure plan as the basis for an appropriation of Hazardous Substance Cleanup Bond Act funds. It is not updated.

Date of Government Version: 01/01/1989  
Date Data Arrived at EDR: 07/27/1994  
Date Made Active in Reports: 08/02/1994  
Number of Days to Update: 6

Source: Department of Health Services  
Telephone: 916-255-2118  
Last EDR Contact: 05/31/1994  
Next Scheduled EDR Contact: N/A  
Data Release Frequency: No Update Planned

### NPDES: NPDES Permits Listing

A listing of NPDES permits, including stormwater.

Date of Government Version: 05/20/2013  
Date Data Arrived at EDR: 05/21/2013  
Date Made Active in Reports: 06/12/2013  
Number of Days to Update: 22

Source: State Water Resources Control Board  
Telephone: 916-445-9379  
Last EDR Contact: 05/21/2013  
Next Scheduled EDR Contact: 09/02/2013  
Data Release Frequency: Quarterly

### UIC: UIC Listing

A listing of underground control injection wells.

Date of Government Version: 03/05/2013  
Date Data Arrived at EDR: 03/19/2013  
Date Made Active in Reports: 03/27/2013  
Number of Days to Update: 8

Source: Department of Conservation  
Telephone: 916-445-2408  
Last EDR Contact: 08/05/2013  
Next Scheduled EDR Contact: 11/18/2013  
Data Release Frequency: Varies

## GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

### CORTESE: "Cortese" Hazardous Waste & Substances Sites List

The sites for the list are designated by the State Water Resource Control Board (LUST), the Integrated Waste Board (SWF/LS), and the Department of Toxic Substances Control (Cal-Sites).

Date of Government Version: 04/01/2013	Source: CAL EPA/Office of Emergency Information
Date Data Arrived at EDR: 04/02/2013	Telephone: 916-323-3400
Date Made Active in Reports: 05/14/2013	Last EDR Contact: 07/05/2013
Number of Days to Update: 42	Next Scheduled EDR Contact: 10/14/2013
	Data Release Frequency: Quarterly

### HIST CORTESE: Hazardous Waste & Substance Site List

The sites for the list are designated by the State Water Resource Control Board [LUST], the Integrated Waste Board [SWF/LS], and the Department of Toxic Substances Control [CALSITES]. This listing is no longer updated by the state agency.

Date of Government Version: 04/01/2001	Source: Department of Toxic Substances Control
Date Data Arrived at EDR: 01/22/2009	Telephone: 916-323-3400
Date Made Active in Reports: 04/08/2009	Last EDR Contact: 01/22/2009
Number of Days to Update: 76	Next Scheduled EDR Contact: N/A
	Data Release Frequency: No Update Planned

### NOTIFY 65: Proposition 65 Records

Listings of all Proposition 65 incidents reported to counties by the State Water Resources Control Board and the Regional Water Quality Control Board. This database is no longer updated by the reporting agency.

Date of Government Version: 10/21/1993	Source: State Water Resources Control Board
Date Data Arrived at EDR: 11/01/1993	Telephone: 916-445-3846
Date Made Active in Reports: 11/19/1993	Last EDR Contact: 06/18/2013
Number of Days to Update: 18	Next Scheduled EDR Contact: 10/07/2013
	Data Release Frequency: No Update Planned

### DRYCLEANERS: Cleaner Facilities

A list of drycleaner related facilities that have EPA ID numbers. These are facilities with certain SIC codes: power laundries, family and commercial; garment pressing and cleaner's agents; linen supply; coin-operated laundries and cleaning; drycleaning plants, except rugs; carpet and upholster cleaning; industrial launderers; laundry and garment services.

Date of Government Version: 12/11/2012	Source: Department of Toxic Substance Control
Date Data Arrived at EDR: 12/12/2012	Telephone: 916-327-4498
Date Made Active in Reports: 01/04/2013	Last EDR Contact: 06/18/2013
Number of Days to Update: 23	Next Scheduled EDR Contact: 12/24/2012
	Data Release Frequency: Annually

### WIP: Well Investigation Program Case List

Well Investigation Program case in the San Gabriel and San Fernando Valley area.

Date of Government Version: 07/03/2009	Source: Los Angeles Water Quality Control Board
Date Data Arrived at EDR: 07/21/2009	Telephone: 213-576-6726
Date Made Active in Reports: 08/03/2009	Last EDR Contact: 06/25/2013
Number of Days to Update: 13	Next Scheduled EDR Contact: 10/14/2013
	Data Release Frequency: Varies

### ENF: Enforcement Action Listing

A listing of Water Board Enforcement Actions. Formal is everything except Oral/Verbal Communication, Notice of Violation, Expedited Payment Letter, and Staff Enforcement Letter.

Date of Government Version: 04/26/2013	Source: State Water Resources Control Board
Date Data Arrived at EDR: 04/29/2013	Telephone: 916-445-9379
Date Made Active in Reports: 05/16/2013	Last EDR Contact: 08/08/2013
Number of Days to Update: 17	Next Scheduled EDR Contact: 11/11/2013
	Data Release Frequency: Varies

## GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

### HAZNET: Facility and Manifest Data

Facility and Manifest Data. The data is extracted from the copies of hazardous waste manifests received each year by the DTSC. The annual volume of manifests is typically 700,000 - 1,000,000 annually, representing approximately 350,000 - 500,000 shipments. Data are from the manifests submitted without correction, and therefore many contain some invalid values for data elements such as generator ID, TSD ID, waste category, and disposal method.

Date of Government Version: 12/31/2011	Source: California Environmental Protection Agency
Date Data Arrived at EDR: 06/22/2012	Telephone: 916-255-1136
Date Made Active in Reports: 07/06/2012	Last EDR Contact: 07/16/2013
Number of Days to Update: 14	Next Scheduled EDR Contact: 10/28/2013
	Data Release Frequency: Annually

### EMI: Emissions Inventory Data

Toxics and criteria pollutant emissions data collected by the ARB and local air pollution agencies.

Date of Government Version: 12/31/2008	Source: California Air Resources Board
Date Data Arrived at EDR: 09/29/2010	Telephone: 916-322-2990
Date Made Active in Reports: 10/18/2010	Last EDR Contact: 06/25/2013
Number of Days to Update: 19	Next Scheduled EDR Contact: 10/07/2013
	Data Release Frequency: Varies

### INDIAN RESERV: Indian Reservations

This map layer portrays Indian administered lands of the United States that have any area equal to or greater than 640 acres.

Date of Government Version: 12/31/2005	Source: USGS
Date Data Arrived at EDR: 12/08/2006	Telephone: 202-208-3710
Date Made Active in Reports: 01/11/2007	Last EDR Contact: 07/19/2013
Number of Days to Update: 34	Next Scheduled EDR Contact: 10/28/2013
	Data Release Frequency: Semi-Annually

### SCRD DRYCLEANERS: State Coalition for Remediation of Drycleaners Listing

The State Coalition for Remediation of Drycleaners was established in 1998, with support from the U.S. EPA Office of Superfund Remediation and Technology Innovation. It is comprised of representatives of states with established drycleaner remediation programs. Currently the member states are Alabama, Connecticut, Florida, Illinois, Kansas, Minnesota, Missouri, North Carolina, Oregon, South Carolina, Tennessee, Texas, and Wisconsin.

Date of Government Version: 03/07/2011	Source: Environmental Protection Agency
Date Data Arrived at EDR: 03/09/2011	Telephone: 615-532-8599
Date Made Active in Reports: 05/02/2011	Last EDR Contact: 08/01/2013
Number of Days to Update: 54	Next Scheduled EDR Contact: 11/04/2013
	Data Release Frequency: Varies

### US FIN ASSUR: Financial Assurance Information

All owners and operators of facilities that treat, store, or dispose of hazardous waste are required to provide proof that they will have sufficient funds to pay for the clean up, closure, and post-closure care of their facilities.

Date of Government Version: 03/04/2013	Source: Environmental Protection Agency
Date Data Arrived at EDR: 03/15/2013	Telephone: 202-566-1917
Date Made Active in Reports: 05/10/2013	Last EDR Contact: 05/20/2013
Number of Days to Update: 56	Next Scheduled EDR Contact: 09/02/2013
	Data Release Frequency: Quarterly

### PCB TRANSFORMER: PCB Transformer Registration Database

The database of PCB transformer registrations that includes all PCB registration submittals.

Date of Government Version: 02/01/2011	Source: Environmental Protection Agency
Date Data Arrived at EDR: 10/19/2011	Telephone: 202-566-0517
Date Made Active in Reports: 01/10/2012	Last EDR Contact: 08/02/2013
Number of Days to Update: 83	Next Scheduled EDR Contact: 11/11/2013
	Data Release Frequency: Varies

## GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

### PROC: Certified Processors Database

A listing of certified processors.

Date of Government Version: 03/18/2013  
Date Data Arrived at EDR: 03/19/2013  
Date Made Active in Reports: 03/27/2013  
Number of Days to Update: 8

Source: Department of Conservation  
Telephone: 916-323-3836  
Last EDR Contact: 06/17/2013  
Next Scheduled EDR Contact: 09/30/2013  
Data Release Frequency: Quarterly

### MWMP: Medical Waste Management Program Listing

The Medical Waste Management Program (MWMP) ensures the proper handling and disposal of medical waste by permitting and inspecting medical waste Offsite Treatment Facilities (PDF) and Transfer Stations (PDF) throughout the state. MWMP also oversees all Medical Waste Transporters.

Date of Government Version: 05/02/2013  
Date Data Arrived at EDR: 06/13/2013  
Date Made Active in Reports: 07/24/2013  
Number of Days to Update: 41

Source: Department of Public Health  
Telephone: 916-558-1784  
Last EDR Contact: 06/10/2013  
Next Scheduled EDR Contact: 09/23/2013  
Data Release Frequency: Varies

### COAL ASH DOE: Sleam-Electric Plan Operation Data

A listing of power plants that store ash in surface ponds.

Date of Government Version: 12/31/2005  
Date Data Arrived at EDR: 08/07/2009  
Date Made Active in Reports: 10/22/2009  
Number of Days to Update: 76

Source: Department of Energy  
Telephone: 202-586-8719  
Last EDR Contact: 07/19/2013  
Next Scheduled EDR Contact: 10/28/2013  
Data Release Frequency: Varies

### COAL ASH EPA: Coal Combustion Residues Surface Impoundments List

A listing of coal combustion residues surface impoundments with high hazard potential ratings.

Date of Government Version: 08/17/2010  
Date Data Arrived at EDR: 01/03/2011  
Date Made Active in Reports: 03/21/2011  
Number of Days to Update: 77

Source: Environmental Protection Agency  
Telephone: N/A  
Last EDR Contact: 06/14/2013  
Next Scheduled EDR Contact: 09/23/2013  
Data Release Frequency: Varies

### HWT: Registered Hazardous Waste Transporter Database

A listing of hazardous waste transporters. In California, unless specifically exempted, it is unlawful for any person to transport hazardous wastes unless the person holds a valid registration issued by DTSC. A hazardous waste transporter registration is valid for one year and is assigned a unique registration number.

Date of Government Version: 04/15/2013  
Date Data Arrived at EDR: 04/16/2013  
Date Made Active in Reports: 05/17/2013  
Number of Days to Update: 31

Source: Department of Toxic Substances Control  
Telephone: 916-440-7145  
Last EDR Contact: 07/16/2013  
Next Scheduled EDR Contact: 10/28/2013  
Data Release Frequency: Quarterly

### HWP: EnviroStor Permitted Facilities Listing

Detailed information on permitted hazardous waste facilities and corrective action ("cleanups") tracked in EnviroStor.

Date of Government Version: 05/28/2013  
Date Data Arrived at EDR: 05/29/2013  
Date Made Active in Reports: 06/27/2013  
Number of Days to Update: 29

Source: Department of Toxic Substances Control  
Telephone: 916-323-3400  
Last EDR Contact: 05/29/2013  
Next Scheduled EDR Contact: 09/09/2013  
Data Release Frequency: Quarterly

### Financial Assurance 2: Financial Assurance Information Listing

A listing of financial assurance information for solid waste facilities. Financial assurance is intended to ensure that resources are available to pay for the cost of closure, post-closure care, and corrective measures if the owner or operator of a regulated facility is unable or unwilling to pay.

## GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

Date of Government Version: 05/21/2013  
Date Data Arrived at EDR: 05/22/2013  
Date Made Active in Reports: 06/27/2013  
Number of Days to Update: 36

Source: California Integrated Waste Management Board  
Telephone: 916-341-6066  
Last EDR Contact: 05/20/2013  
Next Scheduled EDR Contact: 09/02/2013  
Data Release Frequency: Varies

### Financial Assurance 1: Financial Assurance Information Listing

Financial Assurance information

Date of Government Version: 03/01/2007  
Date Data Arrived at EDR: 06/01/2007  
Date Made Active in Reports: 06/29/2007  
Number of Days to Update: 28

Source: Department of Toxic Substances Control  
Telephone: 916-255-3628  
Last EDR Contact: 08/26/2013  
Next Scheduled EDR Contact: 11/11/2013  
Data Release Frequency: Varies

### LEAD SMELTER 1: Lead Smelter Sites

A listing of former lead smelter site locations.

Date of Government Version: 01/29/2013  
Date Data Arrived at EDR: 02/14/2013  
Date Made Active in Reports: 02/27/2013  
Number of Days to Update: 13

Source: Environmental Protection Agency  
Telephone: 703-603-8787  
Last EDR Contact: 07/03/2013  
Next Scheduled EDR Contact: 10/21/2013  
Data Release Frequency: Varies

### LEAD SMELTER 2: Lead Smelter Sites

A list of several hundred sites in the U.S. where secondary lead smelting was done from 1931 and 1964. These sites may pose a threat to public health through ingestion or inhalation of contaminated soil or dust

Date of Government Version: 04/05/2001  
Date Data Arrived at EDR: 10/27/2010  
Date Made Active in Reports: 12/02/2010  
Number of Days to Update: 36

Source: American Journal of Public Health  
Telephone: 703-305-6451  
Last EDR Contact: 12/02/2009  
Next Scheduled EDR Contact: N/A  
Data Release Frequency: No Update Planned

### 2020 COR ACTION: 2020 Corrective Action Program List

The EPA has set ambitious goals for the RCRA Corrective Action program by creating the 2020 Corrective Action Universe. This RCRA cleanup baseline includes facilities expected to need corrective action. The 2020 universe contains a wide variety of sites. Some properties are heavily contaminated while others were contaminated but have since been cleaned up. Still others have not been fully investigated yet, and may require little or no remediation. Inclusion in the 2020 Universe does not necessarily imply failure on the part of a facility to meet its RCRA obligations.

Date of Government Version: 11/11/2011  
Date Data Arrived at EDR: 05/18/2012  
Date Made Active in Reports: 05/25/2012  
Number of Days to Update: 7

Source: Environmental Protection Agency  
Telephone: 703-308-4044  
Last EDR Contact: 05/17/2013  
Next Scheduled EDR Contact: 08/26/2013  
Data Release Frequency: Varies

### FEDLAND: Federal and Indian Lands

Federally and Indian administered lands of the United States. Lands included are administered by: Army Corps of Engineers, Bureau of Reclamation, National Wild and Scenic River, National Wildlife Refuge, Public Domain Land, Wilderness, Wilderness Study Area, Wildlife Management Area, Bureau of Indian Affairs, Bureau of Land Management, Department of Justice, Forest Service, Fish and Wildlife Service, National Park Service.

Date of Government Version: 12/31/2005  
Date Data Arrived at EDR: 02/06/2006  
Date Made Active in Reports: 01/11/2007  
Number of Days to Update: 339

Source: U.S. Geological Survey  
Telephone: 888-275-8747  
Last EDR Contact: 07/19/2013  
Next Scheduled EDR Contact: 10/28/2013  
Data Release Frequency: N/A



## GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

### PRP: Potentially Responsible Parties

A listing of verified Potentially Responsible Parties

Date of Government Version: 12/18/2012	Source: EPA
Date Data Arrived at EDR: 04/04/2013	Telephone: 202-564-6023
Date Made Active in Reports: 07/10/2013	Last EDR Contact: 07/03/2013
Number of Days to Update: 97	Next Scheduled EDR Contact: 10/14/2013
	Data Release Frequency: Quarterly

### WDS: Waste Discharge System

Sites which have been issued waste discharge requirements.

Date of Government Version: 06/19/2007	Source: State Water Resources Control Board
Date Data Arrived at EDR: 06/20/2007	Telephone: 916-341-5227
Date Made Active in Reports: 06/29/2007	Last EDR Contact: 05/28/2013
Number of Days to Update: 9	Next Scheduled EDR Contact: 09/09/2013
	Data Release Frequency: Quarterly

### US AIRS (AFS): Aerometric Information Retrieval System Facility Subsystem (AFS)

The database is a sub-system of Aerometric Information Retrieval System (AIRS). AFS contains compliance data on air pollution point sources regulated by the U.S. EPA and/or state and local air regulatory agencies. This information comes from source reports by various stationary sources of air pollution, such as electric power plants, steel mills, factories, and universities, and provides information about the air pollutants they produce. Action, air program, air program pollutant, and general level plant data. It is used to track emissions and compliance data from industrial plants.

Date of Government Version: 01/23/2013	Source: EPA
Date Data Arrived at EDR: 01/30/2013	Telephone: 202-564-5962
Date Made Active in Reports: 05/10/2013	Last EDR Contact: 06/25/2013
Number of Days to Update: 100	Next Scheduled EDR Contact: 10/14/2013
	Data Release Frequency: Annually

### US AIRS MINOR: Air Facility System Data

A listing of minor source facilities.

Date of Government Version: 01/23/2013	Source: EPA
Date Data Arrived at EDR: 01/30/2013	Telephone: 202-564-5962
Date Made Active in Reports: 05/10/2013	Last EDR Contact: 06/25/2013
Number of Days to Update: 100	Next Scheduled EDR Contact: 10/14/2013
	Data Release Frequency: Annually

### EPA WATCH LIST: EPA WATCH LIST

EPA maintains a "Watch List" to facilitate dialogue between EPA, state and local environmental agencies on enforcement matters relating to facilities with alleged violations identified as either significant or high priority. Being on the Watch List does not mean that the facility has actually violated the law only that an investigation by EPA or a state or local environmental agency has led those organizations to allege that an unproven violation has in fact occurred. Being on the Watch List does not represent a higher level of concern regarding the alleged violations that were detected, but instead indicates cases requiring additional dialogue between EPA, state and local agencies - primarily because of the length of time the alleged violation has gone unaddressed or unresolved.

Date of Government Version: 12/31/2012	Source: Environmental Protection Agency
Date Data Arrived at EDR: 02/18/2013	Telephone: 617-520-3000
Date Made Active in Reports: 05/10/2013	Last EDR Contact: 08/07/2013
Number of Days to Update: 81	Next Scheduled EDR Contact: 11/25/2013
	Data Release Frequency: Quarterly

### **EDR HIGH RISK HISTORICAL RECORDS**

#### ***EDR Exclusive Records***

## GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

### EDR MGP: EDR Proprietary Manufactured Gas Plants

The EDR Proprietary Manufactured Gas Plant Database includes records of coal gas plants (manufactured gas plants) compiled by EDR's researchers. Manufactured gas sites were used in the United States from the 1800's to 1950's to produce a gas that could be distributed and used as fuel. These plants used whale oil, rosin, coal, or a mixture of coal, oil, and water that also produced a significant amount of waste. Many of the byproducts of the gas production, such as coal tar (oily waste containing volatile and non-volatile chemicals), sludges, oils and other compounds are potentially hazardous to human health and the environment. The byproduct from this process was frequently disposed of directly at the plant site and can remain or spread slowly, serving as a continuous source of soil and groundwater contamination.

Date of Government Version: N/A  
Date Data Arrived at EDR: N/A  
Date Made Active in Reports: N/A  
Number of Days to Update: N/A

Source: EDR, Inc.  
Telephone: N/A  
Last EDR Contact: N/A  
Next Scheduled EDR Contact: N/A  
Data Release Frequency: No Update Planned

### EDR US Hist Auto Stat: EDR Exclusive Historic Gas Stations

EDR has searched selected national collections of business directories and has collected listings of potential gas station/filling station/service station sites that were available to EDR researchers. EDR's review was limited to those categories of sources that might, in EDR's opinion, include gas station/filling station/service station establishments. The categories reviewed included, but were not limited to gas, gas station, gasoline station, filling station, auto, automobile repair, auto service station, service station, etc. This database falls within a category of information EDR classifies as "High Risk Historical Records", or HRHR. EDR's HRHR effort presents unique and sometimes proprietary data about past sites and operations that typically create environmental concerns, but may not show up in current government records searches.

Date of Government Version: N/A  
Date Data Arrived at EDR: N/A  
Date Made Active in Reports: N/A  
Number of Days to Update: N/A

Source: EDR, Inc.  
Telephone: N/A  
Last EDR Contact: N/A  
Next Scheduled EDR Contact: N/A  
Data Release Frequency: Varies

### EDR US Hist Cleaners: EDR Exclusive Historic Dry Cleaners

EDR has searched selected national collections of business directories and has collected listings of potential dry cleaner sites that were available to EDR researchers. EDR's review was limited to those categories of sources that might, in EDR's opinion, include dry cleaning establishments. The categories reviewed included, but were not limited to dry cleaners, cleaners, laundry, laundromat, cleaning/laundry, wash & dry etc. This database falls within a category of information EDR classifies as "High Risk Historical Records", or HRHR. EDR's HRHR effort presents unique and sometimes proprietary data about past sites and operations that typically create environmental concerns, but may not show up in current government records searches.

Date of Government Version: N/A  
Date Data Arrived at EDR: N/A  
Date Made Active in Reports: N/A  
Number of Days to Update: N/A

Source: EDR, Inc.  
Telephone: N/A  
Last EDR Contact: N/A  
Next Scheduled EDR Contact: N/A  
Data Release Frequency: Varies

### EDR US Hist Cleaners: EDR Proprietary Historic Dry Cleaners - Cole

Date of Government Version: N/A  
Date Data Arrived at EDR: N/A  
Date Made Active in Reports: N/A  
Number of Days to Update: N/A

Source: N/A  
Telephone: N/A  
Last EDR Contact: N/A  
Next Scheduled EDR Contact: N/A  
Data Release Frequency: Varies

### EDR US Hist Auto Stat: EDR Proprietary Historic Gas Stations - Cole

Date of Government Version: N/A  
Date Data Arrived at EDR: N/A  
Date Made Active in Reports: N/A  
Number of Days to Update: N/A

Source: N/A  
Telephone: N/A  
Last EDR Contact: N/A  
Next Scheduled EDR Contact: N/A  
Data Release Frequency: Varies

# GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

## COUNTY RECORDS

### ALAMEDA COUNTY:

#### Contaminated Sites

A listing of contaminated sites overseen by the Toxic Release Program (oil and groundwater contamination from chemical releases and spills) and the Leaking Underground Storage Tank Program (soil and ground water contamination from leaking petroleum USTs).

Date of Government Version: 07/25/2013  
Date Data Arrived at EDR: 07/26/2013  
Date Made Active in Reports: 08/09/2013  
Number of Days to Update: 14

Source: Alameda County Environmental Health Services  
Telephone: 510-567-6700  
Last EDR Contact: 06/28/2013  
Next Scheduled EDR Contact: 10/14/2013  
Data Release Frequency: Semi-Annually

#### Underground Tanks

Underground storage tank sites located in Alameda county.

Date of Government Version: 04/15/2013  
Date Data Arrived at EDR: 04/16/2013  
Date Made Active in Reports: 05/16/2013  
Number of Days to Update: 30

Source: Alameda County Environmental Health Services  
Telephone: 510-567-6700  
Last EDR Contact: 06/28/2013  
Next Scheduled EDR Contact: 10/14/2013  
Data Release Frequency: Semi-Annually

### AMADOR COUNTY:

#### CUPA Facility List

Cupa Facility List

Date of Government Version: 03/13/2013  
Date Data Arrived at EDR: 03/14/2013  
Date Made Active in Reports: 04/04/2013  
Number of Days to Update: 21

Source: Amador County Environmental Health  
Telephone: 209-223-6439  
Last EDR Contact: 06/18/2013  
Next Scheduled EDR Contact: 09/23/2013  
Data Release Frequency: Varies

### BUTTE COUNTY:

#### CUPA Facility Listing

Cupa facility list.

Date of Government Version: 10/16/2012  
Date Data Arrived at EDR: 10/17/2012  
Date Made Active in Reports: 11/13/2012  
Number of Days to Update: 27

Source: Public Health Department  
Telephone: 530-538-7149  
Last EDR Contact: 07/26/2013  
Next Scheduled EDR Contact: 10/28/2013  
Data Release Frequency: Varies

### CALVERAS COUNTY:

#### CUPA Facility Listing

Cupa Facility Listing

Date of Government Version: 06/30/2013  
Date Data Arrived at EDR: 07/24/2013  
Date Made Active in Reports: 08/09/2013  
Number of Days to Update: 16

Source: Calveras County Environmental Health  
Telephone: 209-754-6399  
Last EDR Contact: 06/25/2013  
Next Scheduled EDR Contact: 10/14/2013  
Data Release Frequency: Quarterly

### COLUSA COUNTY:

## GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

### CUPA Facility List

Cupa facility list.

Date of Government Version: 06/20/2013  
Date Data Arrived at EDR: 07/01/2013  
Date Made Active in Reports: 08/09/2013  
Number of Days to Update: 39

Source: Health & Human Services  
Telephone: 530-458-0396  
Last EDR Contact: 08/08/2013  
Next Scheduled EDR Contact: 11/25/2013  
Data Release Frequency: Varies

### CONTRA COSTA COUNTY:

#### Site List

List includes sites from the underground tank, hazardous waste generator and business plan/2185 programs.

Date of Government Version: 06/10/2013  
Date Data Arrived at EDR: 06/11/2013  
Date Made Active in Reports: 07/24/2013  
Number of Days to Update: 43

Source: Contra Costa Health Services Department  
Telephone: 925-646-2286  
Last EDR Contact: 08/05/2013  
Next Scheduled EDR Contact: 11/18/2013  
Data Release Frequency: Semi-Annually

### DEL NORTE COUNTY:

#### CUPA Facility List

Cupa Facility list

Date of Government Version: 01/09/2013  
Date Data Arrived at EDR: 01/10/2013  
Date Made Active in Reports: 02/25/2013  
Number of Days to Update: 46

Source: Del Norte County Environmental Health Division  
Telephone: 707-465-0426  
Last EDR Contact: 07/31/2013  
Next Scheduled EDR Contact: 08/19/2013  
Data Release Frequency: Varies

### EL DORADO COUNTY:

#### CUPA Facility List

CUPA facility list.

Date of Government Version: 05/20/2013  
Date Data Arrived at EDR: 05/21/2013  
Date Made Active in Reports: 06/25/2013  
Number of Days to Update: 35

Source: El Dorado County Environmental Management Department  
Telephone: 530-621-6623  
Last EDR Contact: 08/05/2013  
Next Scheduled EDR Contact: 11/18/2013  
Data Release Frequency: Varies

### FRESNO COUNTY:

#### CUPA Resources List

Certified Unified Program Agency. CUPA's are responsible for implementing a unified hazardous materials and hazardous waste management regulatory program. The agency provides oversight of businesses that deal with hazardous materials, operate underground storage tanks or aboveground storage tanks.

Date of Government Version: 06/30/2013  
Date Data Arrived at EDR: 07/16/2013  
Date Made Active in Reports: 07/24/2013  
Number of Days to Update: 8

Source: Dept. of Community Health  
Telephone: 559-445-3271  
Last EDR Contact: 07/15/2013  
Next Scheduled EDR Contact: 10/28/2013  
Data Release Frequency: Semi-Annually

### HUMBOLDT COUNTY:

## GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

### CUPA Facility List CUPA facility list.

Date of Government Version: 03/15/2013  
Date Data Arrived at EDR: 03/19/2013  
Date Made Active in Reports: 03/27/2013  
Number of Days to Update: 8

Source: Humboldt County Environmental Health  
Telephone: N/A  
Last EDR Contact: 08/09/2013  
Next Scheduled EDR Contact: 09/09/2013  
Data Release Frequency: Varies

### IMPERIAL COUNTY:

#### CUPA Facility List Cupa facility list.

Date of Government Version: 04/30/2013  
Date Data Arrived at EDR: 07/05/2013  
Date Made Active in Reports: 07/15/2013  
Number of Days to Update: 10

Source: San Diego Border Field Office  
Telephone: 760-339-2777  
Last EDR Contact: 08/08/2013  
Next Scheduled EDR Contact: 11/11/2013  
Data Release Frequency: Varies

### INYO COUNTY:

#### CUPA Facility List Cupa facility list.

Date of Government Version: 06/26/2012  
Date Data Arrived at EDR: 06/27/2012  
Date Made Active in Reports: 08/17/2012  
Number of Days to Update: 51

Source: Inyo County Environmental Health Services  
Telephone: 760-878-0238  
Last EDR Contact: 05/28/2013  
Next Scheduled EDR Contact: 09/09/2013  
Data Release Frequency: Varies

### KERN COUNTY:

#### Underground Storage Tank Sites & Tank Listing Kern County Sites and Tanks Listing.

Date of Government Version: 08/31/2010  
Date Data Arrived at EDR: 09/01/2010  
Date Made Active in Reports: 09/30/2010  
Number of Days to Update: 29

Source: Kern County Environment Health Services Department  
Telephone: 661-862-8700  
Last EDR Contact: 08/07/2013  
Next Scheduled EDR Contact: 11/25/2013  
Data Release Frequency: Quarterly

### KINGS COUNTY:

#### CUPA Facility List

A listing of sites included in the county's Certified Unified Program Agency database. California's Secretary for Environmental Protection established the unified hazardous materials and hazardous waste regulatory program as required by chapter 6.11 of the California Health and Safety Code. The Unified Program consolidates the administration, permits, inspections, and enforcement activities.

Date of Government Version: 02/12/2013  
Date Data Arrived at EDR: 02/13/2013  
Date Made Active in Reports: 03/21/2013  
Number of Days to Update: 36

Source: Kings County Department of Public Health  
Telephone: 559-584-1411  
Last EDR Contact: 06/10/2013  
Next Scheduled EDR Contact: 09/09/2013  
Data Release Frequency: Varies

### LAKE COUNTY:

## GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

### CUPA Facility List

Cupa facility list

Date of Government Version: 01/23/2013  
Date Data Arrived at EDR: 01/25/2013  
Date Made Active in Reports: 02/27/2013  
Number of Days to Update: 33

Source: Lake County Environmental Health  
Telephone: 707-263-1164  
Last EDR Contact: 07/18/2013  
Next Scheduled EDR Contact: 11/04/2013  
Data Release Frequency: Varies

### LOS ANGELES COUNTY:

#### San Gabriel Valley Areas of Concern

San Gabriel Valley areas where VOC contamination is at or above the MCL as designated by region 9 EPA office.

Date of Government Version: 03/30/2009  
Date Data Arrived at EDR: 03/31/2009  
Date Made Active in Reports: 10/23/2009  
Number of Days to Update: 206

Source: EPA Region 9  
Telephone: 415-972-3178  
Last EDR Contact: 07/08/2013  
Next Scheduled EDR Contact: 10/07/2013  
Data Release Frequency: No Update Planned

#### HMS: Street Number List

Industrial Waste and Underground Storage Tank Sites.

Date of Government Version: 10/31/2012  
Date Data Arrived at EDR: 12/28/2012  
Date Made Active in Reports: 01/25/2013  
Number of Days to Update: 28

Source: Department of Public Works  
Telephone: 626-458-3517  
Last EDR Contact: 07/15/2013  
Next Scheduled EDR Contact: 10/28/2013  
Data Release Frequency: Semi-Annually

#### List of Solid Waste Facilities

Solid Waste Facilities in Los Angeles County.

Date of Government Version: 04/24/2013  
Date Data Arrived at EDR: 04/24/2013  
Date Made Active in Reports: 05/17/2013  
Number of Days to Update: 23

Source: La County Department of Public Works  
Telephone: 818-458-5185  
Last EDR Contact: 07/22/2013  
Next Scheduled EDR Contact: 11/04/2013  
Data Release Frequency: Varies

#### City of Los Angeles Landfills

Landfills owned and maintained by the City of Los Angeles.

Date of Government Version: 03/05/2009  
Date Data Arrived at EDR: 03/10/2009  
Date Made Active in Reports: 04/08/2009  
Number of Days to Update: 29

Source: Engineering & Construction Division  
Telephone: 213-473-7869  
Last EDR Contact: 07/17/2013  
Next Scheduled EDR Contact: 11/04/2013  
Data Release Frequency: Varies

#### Site Mitigation List

Industrial sites that have had some sort of spill or complaint.

Date of Government Version: 01/30/2013  
Date Data Arrived at EDR: 02/21/2013  
Date Made Active in Reports: 03/25/2013  
Number of Days to Update: 32

Source: Community Health Services  
Telephone: 323-890-7806  
Last EDR Contact: 07/17/2013  
Next Scheduled EDR Contact: 11/04/2013  
Data Release Frequency: Annually

#### City of El Segundo Underground Storage Tank

Underground storage tank sites located in El Segundo city.

## GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

Date of Government Version: 04/22/2013  
Date Data Arrived at EDR: 04/29/2013  
Date Made Active in Reports: 05/17/2013  
Number of Days to Update: 18

Source: City of El Segundo Fire Department  
Telephone: 310-524-2236  
Last EDR Contact: 07/18/2013  
Next Scheduled EDR Contact: 11/04/2013  
Data Release Frequency: Semi-Annually

### City of Long Beach Underground Storage Tank

Underground storage tank sites located in the city of Long Beach.

Date of Government Version: 03/28/2003  
Date Data Arrived at EDR: 10/23/2003  
Date Made Active in Reports: 11/26/2003  
Number of Days to Update: 34

Source: City of Long Beach Fire Department  
Telephone: 562-570-2563  
Last EDR Contact: 07/26/2013  
Next Scheduled EDR Contact: 11/11/2013  
Data Release Frequency: Annually

### City of Torrance Underground Storage Tank

Underground storage tank sites located in the city of Torrance.

Date of Government Version: 04/15/2013  
Date Data Arrived at EDR: 04/16/2013  
Date Made Active in Reports: 05/17/2013  
Number of Days to Update: 31

Source: City of Torrance Fire Department  
Telephone: 310-618-2973  
Last EDR Contact: 07/15/2013  
Next Scheduled EDR Contact: 10/28/2013  
Data Release Frequency: Semi-Annually

### MADERA COUNTY:

#### CUPA Facility List

A listing of sites included in the county's Certified Unified Program Agency database. California's Secretary for Environmental Protection established the unified hazardous materials and hazardous waste regulatory program as required by chapter 6.11 of the California Health and Safety Code. The Unified Program consolidates the administration, permits, inspections, and enforcement activities.

Date of Government Version: 04/15/2013  
Date Data Arrived at EDR: 04/16/2013  
Date Made Active in Reports: 05/17/2013  
Number of Days to Update: 31

Source: Madera County Environmental Health  
Telephone: 559-675-7823  
Last EDR Contact: 05/28/2013  
Next Scheduled EDR Contact: 09/09/2013  
Data Release Frequency: Varies

### MARIN COUNTY:

#### Underground Storage Tank Sites

Currently permitted USTs in Marin County.

Date of Government Version: 11/26/2012  
Date Data Arrived at EDR: 11/28/2012  
Date Made Active in Reports: 01/21/2013  
Number of Days to Update: 54

Source: Public Works Department Waste Management  
Telephone: 415-499-6647  
Last EDR Contact: 07/18/2013  
Next Scheduled EDR Contact: 10/21/2013  
Data Release Frequency: Semi-Annually

### MERCED COUNTY:

#### CUPA Facility List

CUPA facility list.

Date of Government Version: 05/28/2013  
Date Data Arrived at EDR: 05/29/2013  
Date Made Active in Reports: 06/25/2013  
Number of Days to Update: 27

Source: Merced County Environmental Health  
Telephone: 209-381-1094  
Last EDR Contact: 02/25/2013  
Next Scheduled EDR Contact: 09/09/2013  
Data Release Frequency: Varies

### MONO COUNTY:

## GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

### CUPA Facility List

#### CUPA Facility List

Date of Government Version: 06/04/2013  
Date Data Arrived at EDR: 06/05/2013  
Date Made Active in Reports: 07/15/2013  
Number of Days to Update: 40

Source: Mono County Health Department  
Telephone: 760-932-5580  
Last EDR Contact: 06/03/2013  
Next Scheduled EDR Contact: 09/16/2013  
Data Release Frequency: Varies

### MONTEREY COUNTY:

#### CUPA Facility Listing

CUPA Program listing from the Environmental Health Division.

Date of Government Version: 03/14/2013  
Date Data Arrived at EDR: 03/15/2013  
Date Made Active in Reports: 03/27/2013  
Number of Days to Update: 12

Source: Monterey County Health Department  
Telephone: 831-796-1297  
Last EDR Contact: 05/28/2013  
Next Scheduled EDR Contact: 09/09/2013  
Data Release Frequency: Varies

### NAPA COUNTY:

#### Sites With Reported Contamination

A listing of leaking underground storage tank sites located in Napa county.

Date of Government Version: 12/05/2011  
Date Data Arrived at EDR: 12/06/2011  
Date Made Active in Reports: 02/07/2012  
Number of Days to Update: 63

Source: Napa County Department of Environmental Management  
Telephone: 707-253-4269  
Last EDR Contact: 06/03/2013  
Next Scheduled EDR Contact: 09/16/2013  
Data Release Frequency: No Update Planned

#### Closed and Operating Underground Storage Tank Sites

Underground storage tank sites located in Napa county.

Date of Government Version: 01/15/2008  
Date Data Arrived at EDR: 01/16/2008  
Date Made Active in Reports: 02/08/2008  
Number of Days to Update: 23

Source: Napa County Department of Environmental Management  
Telephone: 707-253-4269  
Last EDR Contact: 06/03/2013  
Next Scheduled EDR Contact: 09/16/2013  
Data Release Frequency: No Update Planned

### NEVADA COUNTY:

#### CUPA Facility List

CUPA facility list.

Date of Government Version: 05/29/2013  
Date Data Arrived at EDR: 05/30/2013  
Date Made Active in Reports: 07/15/2013  
Number of Days to Update: 46

Source: Community Development Agency  
Telephone: 530-265-1467  
Last EDR Contact: 07/31/2013  
Next Scheduled EDR Contact: 11/18/2013  
Data Release Frequency: Varies

### ORANGE COUNTY:

#### List of Industrial Site Cleanups

Petroleum and non-petroleum spills.



## GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

Date of Government Version: 05/01/2013  
Date Data Arrived at EDR: 05/15/2013  
Date Made Active in Reports: 06/12/2013  
Number of Days to Update: 28

Source: Health Care Agency  
Telephone: 714-834-3446  
Last EDR Contact: 08/07/2013  
Next Scheduled EDR Contact: 11/25/2013  
Data Release Frequency: Annually

### List of Underground Storage Tank Cleanups

Orange County Underground Storage Tank Cleanups (LUST).

Date of Government Version: 05/01/2013  
Date Data Arrived at EDR: 05/15/2013  
Date Made Active in Reports: 06/25/2013  
Number of Days to Update: 41

Source: Health Care Agency  
Telephone: 714-834-3446  
Last EDR Contact: 08/07/2013  
Next Scheduled EDR Contact: 11/25/2013  
Data Release Frequency: Quarterly

### List of Underground Storage Tank Facilities

Orange County Underground Storage Tank Facilities (UST).

Date of Government Version: 05/01/2013  
Date Data Arrived at EDR: 05/15/2013  
Date Made Active in Reports: 06/25/2013  
Number of Days to Update: 41

Source: Health Care Agency  
Telephone: 714-834-3446  
Last EDR Contact: 08/07/2013  
Next Scheduled EDR Contact: 11/25/2013  
Data Release Frequency: Quarterly

### PLACER COUNTY:

#### Master List of Facilities

List includes aboveground tanks, underground tanks and cleanup sites.

Date of Government Version: 03/12/2013  
Date Data Arrived at EDR: 03/13/2013  
Date Made Active in Reports: 03/27/2013  
Number of Days to Update: 14

Source: Placer County Health and Human Services  
Telephone: 530-745-2363  
Last EDR Contact: 06/10/2013  
Next Scheduled EDR Contact: 09/23/2013  
Data Release Frequency: Semi-Annually

### RIVERSIDE COUNTY:

#### Listing of Underground Tank Cleanup Sites

Riverside County Underground Storage Tank Cleanup Sites (LUST).

Date of Government Version: 07/18/2013  
Date Data Arrived at EDR: 07/18/2013  
Date Made Active in Reports: 07/24/2013  
Number of Days to Update: 6

Source: Department of Environmental Health  
Telephone: 951-358-5055  
Last EDR Contact: 06/18/2013  
Next Scheduled EDR Contact: 10/07/2013  
Data Release Frequency: Quarterly

#### Underground Storage Tank Tank List

Underground storage tank sites located in Riverside county.

Date of Government Version: 04/23/2013  
Date Data Arrived at EDR: 04/24/2013  
Date Made Active in Reports: 05/16/2013  
Number of Days to Update: 22

Source: Department of Environmental Health  
Telephone: 951-358-5055  
Last EDR Contact: 06/18/2013  
Next Scheduled EDR Contact: 10/07/2013  
Data Release Frequency: Quarterly

### SACRAMENTO COUNTY:

## GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

### Toxic Site Clean-Up List

List of sites where unauthorized releases of potentially hazardous materials have occurred.

Date of Government Version: 05/03/2013  
Date Data Arrived at EDR: 07/08/2013  
Date Made Active in Reports: 07/24/2013  
Number of Days to Update: 16

Source: Sacramento County Environmental Management  
Telephone: 916-875-8406  
Last EDR Contact: 07/05/2013  
Next Scheduled EDR Contact: 10/21/2013  
Data Release Frequency: Quarterly

### Master Hazardous Materials Facility List

Any business that has hazardous materials on site - hazardous material storage sites, underground storage tanks, waste generators.

Date of Government Version: 02/04/2013  
Date Data Arrived at EDR: 04/12/2013  
Date Made Active in Reports: 05/16/2013  
Number of Days to Update: 34

Source: Sacramento County Environmental Management  
Telephone: 916-875-8406  
Last EDR Contact: 07/05/2013  
Next Scheduled EDR Contact: 10/21/2013  
Data Release Frequency: Quarterly

### SAN BERNARDINO COUNTY:

#### Hazardous Material Permits

This listing includes underground storage tanks, medical waste handlers/generators, hazardous materials handlers, hazardous waste generators, and waste oil generators/handlers.

Date of Government Version: 05/30/2013  
Date Data Arrived at EDR: 05/31/2013  
Date Made Active in Reports: 07/15/2013  
Number of Days to Update: 45

Source: San Bernardino County Fire Department Hazardous Materials Division  
Telephone: 909-387-3041  
Last EDR Contact: 08/08/2013  
Next Scheduled EDR Contact: 11/25/2013  
Data Release Frequency: Quarterly

### SAN DIEGO COUNTY:

#### Hazardous Materials Management Division Database

The database includes: HE58 - This report contains the business name, site address, business phone number, establishment 'H' permit number, type of permit, and the business status. HE17 - In addition to providing the same information provided in the HE58 listing, HE17 provides inspection dates, violations received by the establishment, hazardous waste generated, the quantity, method of storage, treatment/disposal of waste and the hauler, and information on underground storage tanks. Unauthorized Release List - Includes a summary of environmental contamination cases in San Diego County (underground tank cases, non-tank cases, groundwater contamination, and soil contamination are included.)

Date of Government Version: 08/17/2012  
Date Data Arrived at EDR: 08/20/2012  
Date Made Active in Reports: 10/03/2012  
Number of Days to Update: 44

Source: Hazardous Materials Management Division  
Telephone: 619-338-2268  
Last EDR Contact: 07/15/2013  
Next Scheduled EDR Contact: 09/23/2013  
Data Release Frequency: Quarterly

#### Solid Waste Facilities

San Diego County Solid Waste Facilities.

Date of Government Version: 10/31/2012  
Date Data Arrived at EDR: 11/06/2012  
Date Made Active in Reports: 11/30/2012  
Number of Days to Update: 24

Source: Department of Health Services  
Telephone: 619-338-2209  
Last EDR Contact: 07/24/2013  
Next Scheduled EDR Contact: 11/11/2013  
Data Release Frequency: Varies

## GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

### Environmental Case Listing

The listing contains all underground tank release cases and projects pertaining to properties contaminated with hazardous substances that are actively under review by the Site Assessment and Mitigation Program.

Date of Government Version: 03/23/2010  
Date Data Arrived at EDR: 06/15/2010  
Date Made Active in Reports: 07/09/2010  
Number of Days to Update: 24

Source: San Diego County Department of Environmental Health  
Telephone: 619-338-2371  
Last EDR Contact: 06/10/2013  
Next Scheduled EDR Contact: 09/23/2013  
Data Release Frequency: No Update Planned

### SAN FRANCISCO COUNTY:

#### Local Oversight Facilities

A listing of leaking underground storage tank sites located in San Francisco county.

Date of Government Version: 09/19/2008  
Date Data Arrived at EDR: 09/19/2008  
Date Made Active in Reports: 09/29/2008  
Number of Days to Update: 10

Source: Department Of Public Health San Francisco County  
Telephone: 415-252-3920  
Last EDR Contact: 08/07/2013  
Next Scheduled EDR Contact: 11/25/2013  
Data Release Frequency: Quarterly

#### Underground Storage Tank Information

Underground storage tank sites located in San Francisco county.

Date of Government Version: 11/29/2010  
Date Data Arrived at EDR: 03/10/2011  
Date Made Active in Reports: 03/15/2011  
Number of Days to Update: 5

Source: Department of Public Health  
Telephone: 415-252-3920  
Last EDR Contact: 08/07/2013  
Next Scheduled EDR Contact: 11/25/2013  
Data Release Frequency: Quarterly

### SAN JOAQUIN COUNTY:

#### San Joaquin Co. UST

A listing of underground storage tank locations in San Joaquin county.

Date of Government Version: 03/25/2013  
Date Data Arrived at EDR: 03/25/2013  
Date Made Active in Reports: 04/18/2013  
Number of Days to Update: 24

Source: Environmental Health Department  
Telephone: N/A  
Last EDR Contact: 06/18/2013  
Next Scheduled EDR Contact: 10/07/2013  
Data Release Frequency: Semi-Annually

### SAN LUIS OBISPO COUNTY:

#### CUPA Facility List

Cupa Facility List.

Date of Government Version: 06/04/2013  
Date Data Arrived at EDR: 06/05/2013  
Date Made Active in Reports: 07/15/2013  
Number of Days to Update: 40

Source: San Luis Obispo County Public Health Department  
Telephone: 805-781-5596  
Last EDR Contact: 05/28/2013  
Next Scheduled EDR Contact: 09/09/2013  
Data Release Frequency: Varies

### SAN MATEO COUNTY:

#### Business Inventory

List includes Hazardous Materials Business Plan, hazardous waste generators, and underground storage tanks.

## GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

Date of Government Version: 04/09/2013  
Date Data Arrived at EDR: 04/10/2013  
Date Made Active in Reports: 05/14/2013  
Number of Days to Update: 34

Source: San Mateo County Environmental Health Services Division  
Telephone: 650-363-1921  
Last EDR Contact: 06/13/2013  
Next Scheduled EDR Contact: 09/30/2013  
Data Release Frequency: Annually

### Fuel Leak List

A listing of leaking underground storage tank sites located in San Mateo county.

Date of Government Version: 03/18/2013  
Date Data Arrived at EDR: 03/19/2013  
Date Made Active in Reports: 03/27/2013  
Number of Days to Update: 8

Source: San Mateo County Environmental Health Services Division  
Telephone: 650-363-1921  
Last EDR Contact: 06/17/2013  
Next Scheduled EDR Contact: 09/30/2013  
Data Release Frequency: Semi-Annually

### SANTA BARBARA COUNTY:

#### CUPA Facility Listing

CUPA Program Listing from the Environmental Health Services division.

Date of Government Version: 09/08/2011  
Date Data Arrived at EDR: 09/09/2011  
Date Made Active in Reports: 10/07/2011  
Number of Days to Update: 28

Source: Santa Barbara County Public Health Department  
Telephone: 805-686-8167  
Last EDR Contact: 07/17/2013  
Next Scheduled EDR Contact: 06/10/2013  
Data Release Frequency: Varies

### SANTA CLARA COUNTY:

#### Cupa Facility List

Cupa facility list

Date of Government Version: 06/03/2013  
Date Data Arrived at EDR: 06/04/2013  
Date Made Active in Reports: 07/15/2013  
Number of Days to Update: 41

Source: Department of Environmental Health  
Telephone: 408-918-1973  
Last EDR Contact: 06/03/2013  
Next Scheduled EDR Contact: 09/16/2013  
Data Release Frequency: Varies

#### HIST LUST - Fuel Leak Site Activity Report

A listing of open and closed leaking underground storage tanks. This listing is no longer updated by the county. Leaking underground storage tanks are now handled by the Department of Environmental Health.

Date of Government Version: 03/29/2005  
Date Data Arrived at EDR: 03/30/2005  
Date Made Active in Reports: 04/21/2005  
Number of Days to Update: 22

Source: Santa Clara Valley Water District  
Telephone: 408-265-2600  
Last EDR Contact: 03/23/2009  
Next Scheduled EDR Contact: 06/22/2009  
Data Release Frequency: No Update Planned

#### LOP Listing

A listing of leaking underground storage tanks located in Santa Clara county.

Date of Government Version: 06/03/2013  
Date Data Arrived at EDR: 06/06/2013  
Date Made Active in Reports: 07/15/2013  
Number of Days to Update: 39

Source: Department of Environmental Health  
Telephone: 408-918-3417  
Last EDR Contact: 06/03/2013  
Next Scheduled EDR Contact: 09/16/2013  
Data Release Frequency: Annually

#### Hazardous Material Facilities

Hazardous material facilities, including underground storage tank sites.

## GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

Date of Government Version: 05/16/2013  
Date Data Arrived at EDR: 05/17/2013  
Date Made Active in Reports: 06/25/2013  
Number of Days to Update: 39

Source: City of San Jose Fire Department  
Telephone: 408-535-7694  
Last EDR Contact: 08/08/2013  
Next Scheduled EDR Contact: 11/25/2013  
Data Release Frequency: Annually

### SANTA CRUZ COUNTY:

#### CUPA Facility List CUPA facility listing.

Date of Government Version: 05/28/2013  
Date Data Arrived at EDR: 05/29/2013  
Date Made Active in Reports: 06/27/2013  
Number of Days to Update: 29

Source: Santa Cruz County Environmental Health  
Telephone: 831-464-2761  
Last EDR Contact: 05/28/2013  
Next Scheduled EDR Contact: 09/09/2013  
Data Release Frequency: Varies

### SHASTA COUNTY:

#### CUPA Facility List Cupa Facility List.

Date of Government Version: 03/15/2013  
Date Data Arrived at EDR: 03/15/2013  
Date Made Active in Reports: 03/27/2013  
Number of Days to Update: 12

Source: Shasta County Department of Resource Management  
Telephone: 530-225-5789  
Last EDR Contact: 05/28/2013  
Next Scheduled EDR Contact: 09/09/2013  
Data Release Frequency: Varies

### SOLANO COUNTY:

#### Leaking Underground Storage Tanks

A listing of leaking underground storage tank sites located in Solano county.

Date of Government Version: 03/20/2013  
Date Data Arrived at EDR: 03/28/2013  
Date Made Active in Reports: 05/14/2013  
Number of Days to Update: 47

Source: Solano County Department of Environmental Management  
Telephone: 707-784-6770  
Last EDR Contact: 06/12/2013  
Next Scheduled EDR Contact: 09/30/2013  
Data Release Frequency: Quarterly

#### Underground Storage Tanks

Underground storage tank sites located in Solano county.

Date of Government Version: 03/20/2013  
Date Data Arrived at EDR: 03/28/2013  
Date Made Active in Reports: 05/13/2013  
Number of Days to Update: 46

Source: Solano County Department of Environmental Management  
Telephone: 707-784-6770  
Last EDR Contact: 06/12/2013  
Next Scheduled EDR Contact: 09/30/2013  
Data Release Frequency: Quarterly

### SONOMA COUNTY:

#### Cupa Facility List Cupa Facility list

Date of Government Version: 04/01/2013  
Date Data Arrived at EDR: 04/03/2013  
Date Made Active in Reports: 05/14/2013  
Number of Days to Update: 41

Source: County of Sonoma Fire & Emergency Services Department  
Telephone: 707-565-1174  
Last EDR Contact: 06/25/2013  
Next Scheduled EDR Contact: 10/14/2013  
Data Release Frequency: Varies

## GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

### Leaking Underground Storage Tank Sites

A listing of leaking underground storage tank sites located in Sonoma county.

Date of Government Version: 04/02/2013  
Date Data Arrived at EDR: 04/03/2013  
Date Made Active in Reports: 05/14/2013  
Number of Days to Update: 41

Source: Department of Health Services  
Telephone: 707-565-6565  
Last EDR Contact: 06/25/2013  
Next Scheduled EDR Contact: 10/14/2013  
Data Release Frequency: Quarterly

### SUTTER COUNTY:

#### Underground Storage Tanks

Underground storage tank sites located in Sutter county.

Date of Government Version: 03/13/2013  
Date Data Arrived at EDR: 03/14/2013  
Date Made Active in Reports: 03/27/2013  
Number of Days to Update: 13

Source: Sutter County Department of Agriculture  
Telephone: 530-822-7500  
Last EDR Contact: 06/10/2013  
Next Scheduled EDR Contact: 09/23/2013  
Data Release Frequency: Semi-Annually

### TUOLUMNE COUNTY:

#### CUPA Facility List

Cupa facility list

Date of Government Version: 01/14/2013  
Date Data Arrived at EDR: 01/16/2013  
Date Made Active in Reports: 02/27/2013  
Number of Days to Update: 42

Source: Division of Environmental Health  
Telephone: 209-533-5633  
Last EDR Contact: 07/26/2013  
Next Scheduled EDR Contact: 11/11/2013  
Data Release Frequency: Varies

### VENTURA COUNTY:

#### Business Plan, Hazardous Waste Producers, and Operating Underground Tanks

The BWT list indicates by site address whether the Environmental Health Division has Business Plan (B), Waste Producer (W), and/or Underground Tank (T) information.

Date of Government Version: 04/26/2013  
Date Data Arrived at EDR: 05/22/2013  
Date Made Active in Reports: 06/25/2013  
Number of Days to Update: 34

Source: Ventura County Environmental Health Division  
Telephone: 805-654-2813  
Last EDR Contact: 05/20/2013  
Next Scheduled EDR Contact: 09/02/2013  
Data Release Frequency: Quarterly

#### Inventory of Illegal Abandoned and Inactive Sites

Ventura County Inventory of Closed, Illegal Abandoned, and Inactive Sites.

Date of Government Version: 12/01/2011  
Date Data Arrived at EDR: 12/01/2011  
Date Made Active in Reports: 01/19/2012  
Number of Days to Update: 49

Source: Environmental Health Division  
Telephone: 805-654-2813  
Last EDR Contact: 07/03/2013  
Next Scheduled EDR Contact: 10/21/2013  
Data Release Frequency: Annually

#### Listing of Underground Tank Cleanup Sites

Ventura County Underground Storage Tank Cleanup Sites (LUST).

Date of Government Version: 05/29/2008  
Date Data Arrived at EDR: 06/24/2008  
Date Made Active in Reports: 07/31/2008  
Number of Days to Update: 37

Source: Environmental Health Division  
Telephone: 805-654-2813  
Last EDR Contact: 02/18/2013  
Next Scheduled EDR Contact: 06/03/2013  
Data Release Frequency: Quarterly

## GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

### Medical Waste Program List

To protect public health and safety and the environment from potential exposure to disease causing agents, the Environmental Health Division Medical Waste Program regulates the generation, handling, storage, treatment and disposal of medical waste throughout the County.

Date of Government Version: 01/28/2013  
Date Data Arrived at EDR: 02/01/2013  
Date Made Active in Reports: 03/20/2013  
Number of Days to Update: 47

Source: Ventura County Resource Management Agency  
Telephone: 805-654-2813  
Last EDR Contact: 07/30/2013  
Next Scheduled EDR Contact: 11/11/2013  
Data Release Frequency: Quarterly

### Underground Tank Closed Sites List

Ventura County Operating Underground Storage Tank Sites (UST)/Underground Tank Closed Sites List.

Date of Government Version: 03/01/2013  
Date Data Arrived at EDR: 03/28/2013  
Date Made Active in Reports: 05/13/2013  
Number of Days to Update: 46

Source: Environmental Health Division  
Telephone: 805-654-2813  
Last EDR Contact: 06/12/2013  
Next Scheduled EDR Contact: 09/30/2013  
Data Release Frequency: Quarterly

### YOLO COUNTY:

#### Underground Storage Tank Comprehensive Facility Report

Underground storage tank sites located in Yolo county.

Date of Government Version: 03/25/2013  
Date Data Arrived at EDR: 03/29/2013  
Date Made Active in Reports: 05/13/2013  
Number of Days to Update: 45

Source: Yolo County Department of Health  
Telephone: 530-666-8646  
Last EDR Contact: 06/07/2013  
Next Scheduled EDR Contact: 10/07/2013  
Data Release Frequency: Annually

### YUBA COUNTY:

#### CUPA Facility List

CUPA facility listing for Yuba County.

Date of Government Version: 05/24/2013  
Date Data Arrived at EDR: 05/24/2013  
Date Made Active in Reports: 06/27/2013  
Number of Days to Update: 34

Source: Yuba County Environmental Health Department  
Telephone: 530-749-7523  
Last EDR Contact: 07/31/2013  
Next Scheduled EDR Contact: 11/18/2013  
Data Release Frequency: Varies

### OTHER DATABASE(S)

Depending on the geographic area covered by this report, the data provided in these specialty databases may or may not be complete. For example, the existence of wetlands information data in a specific report does not mean that all wetlands in the area covered by the report are included. Moreover, the absence of any reported wetlands information does not necessarily mean that wetlands do not exist in the area covered by the report.

#### CT MANIFEST: Hazardous Waste Manifest Data

Facility and manifest data. Manifest is a document that lists and tracks hazardous waste from the generator through transporters to a tsd facility.

Date of Government Version: 05/20/2013  
Date Data Arrived at EDR: 05/21/2013  
Date Made Active in Reports: 06/27/2013  
Number of Days to Update: 37

Source: Department of Energy & Environmental Protection  
Telephone: 860-424-3375  
Last EDR Contact: 05/21/2013  
Next Scheduled EDR Contact: 09/02/2013  
Data Release Frequency: Annually

## GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

### NJ MANIFEST: Manifest Information

Hazardous waste manifest information.

Date of Government Version: 12/31/2011  
Date Data Arrived at EDR: 07/19/2012  
Date Made Active in Reports: 08/28/2012  
Number of Days to Update: 40

Source: Department of Environmental Protection  
Telephone: N/A  
Last EDR Contact: 07/19/2013  
Next Scheduled EDR Contact: 10/28/2013  
Data Release Frequency: Annually

### NY MANIFEST: Facility and Manifest Data

Manifest is a document that lists and tracks hazardous waste from the generator through transporters to a TSD facility.

Date of Government Version: 05/01/2013  
Date Data Arrived at EDR: 05/09/2013  
Date Made Active in Reports: 07/10/2013  
Number of Days to Update: 62

Source: Department of Environmental Conservation  
Telephone: 518-402-8651  
Last EDR Contact: 08/07/2013  
Next Scheduled EDR Contact: 11/18/2013  
Data Release Frequency: Annually

### PA MANIFEST: Manifest Information

Hazardous waste manifest information.

Date of Government Version: 12/31/2011  
Date Data Arrived at EDR: 07/23/2012  
Date Made Active in Reports: 09/18/2012  
Number of Days to Update: 57

Source: Department of Environmental Protection  
Telephone: 717-783-8990  
Last EDR Contact: 07/18/2013  
Next Scheduled EDR Contact: 11/04/2013  
Data Release Frequency: Annually

### RI MANIFEST: Manifest information

Hazardous waste manifest information

Date of Government Version: 12/31/2012  
Date Data Arrived at EDR: 06/21/2013  
Date Made Active in Reports: 08/05/2013  
Number of Days to Update: 45

Source: Department of Environmental Management  
Telephone: 401-222-2797  
Last EDR Contact: 05/28/2013  
Next Scheduled EDR Contact: 09/09/2013  
Data Release Frequency: Annually

### WI MANIFEST: Manifest Information

Hazardous waste manifest information.

Date of Government Version: 12/31/2011  
Date Data Arrived at EDR: 07/19/2012  
Date Made Active in Reports: 09/27/2012  
Number of Days to Update: 70

Source: Department of Natural Resources  
Telephone: N/A  
Last EDR Contact: 07/17/2013  
Next Scheduled EDR Contact: 09/30/2013  
Data Release Frequency: Annually

Oil/Gas Pipelines: This data was obtained by EDR from the USGS in 1994. It is referred to by USGS as GeoData Digital Line Graphs from 1:100,000-Scale Maps. It was extracted from the transportation category including some oil, but primarily gas pipelines.

### Electric Power Transmission Line Data

Source: Rextag Strategies Corp.

Telephone: (281) 769-2247

U.S. Electric Transmission and Power Plants Systems Digital GIS Data

Sensitive Receptors: There are individuals deemed sensitive receptors due to their fragile immune systems and special sensitivity to environmental discharges. These sensitive receptors typically include the elderly, the sick, and children. While the location of all sensitive receptors cannot be determined, EDR indicates those buildings and facilities - schools, daycares, hospitals, medical centers, and nursing homes - where individuals who are sensitive receptors are likely to be located.

### AHA Hospitals:

Source: American Hospital Association, Inc.

Telephone: 312-280-5991

The database includes a listing of hospitals based on the American Hospital Association's annual survey of hospitals.



## GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

### Medical Centers: Provider of Services Listing

Source: Centers for Medicare & Medicaid Services

Telephone: 410-786-3000

A listing of hospitals with Medicare provider number, produced by Centers of Medicare & Medicaid Services, a federal agency within the U.S. Department of Health and Human Services.

### Nursing Homes

Source: National Institutes of Health

Telephone: 301-594-6248

Information on Medicare and Medicaid certified nursing homes in the United States.

### Public Schools

Source: National Center for Education Statistics

Telephone: 202-502-7300

The National Center for Education Statistics' primary database on elementary and secondary public education in the United States. It is a comprehensive, annual, national statistical database of all public elementary and secondary schools and school districts, which contains data that are comparable across all states.

### Private Schools

Source: National Center for Education Statistics

Telephone: 202-502-7300

The National Center for Education Statistics' primary database on private school locations in the United States.

### Daycare Centers: Licensed Facilities

Source: Department of Social Services

Telephone: 916-657-4041

**Flood Zone Data:** This data, available in select counties across the country, was obtained by EDR in 2003 & 2011 from the Federal Emergency Management Agency (FEMA). Data depicts 100-year and 500-year flood zones as defined by FEMA.

**NWI:** National Wetlands Inventory. This data, available in select counties across the country, was obtained by EDR in 2002 and 2005 from the U.S. Fish and Wildlife Service.

### Scanned Digital USGS 7.5' Topographic Map (DRG)

Source: United States Geologic Survey

A digital raster graphic (DRG) is a scanned image of a U.S. Geological Survey topographic map. The map images are made by scanning published paper maps on high-resolution scanners. The raster image is georeferenced and fit to the Universal Transverse Mercator (UTM) projection.

## **STREET AND ADDRESS INFORMATION**

© 2010 Tele Atlas North America, Inc. All rights reserved. This material is proprietary and the subject of copyright protection and other intellectual property rights owned by or licensed to Tele Atlas North America, Inc. The use of this material is subject to the terms of a license agreement. You will be held liable for any unauthorized copying or disclosure of this material.

## **APPENDIX D: QUALIFICATIONS/INSURANCE**

---

Christopher Olsen  
Partner Associate



***Education***

BA – Environmental Studies – University of California at Santa Barbara  
MBA – Finance and Marketing – Santa Clara University, Leavey School of Business

***Registrations***

Asbestos Building Inspector

***Summary of Professional Experience***

Mr. Olsen has 16 years of experience in the environmental consulting industry. He has significant experience in due diligence assessments for a variety of property types and the needs and requirements of varied number of reporting standards, including ASTM standards, EPA's All Appropriate Inquiry (AAI), and customized client formats. Specifically, Mr. Olsen has performed Phase I Environmental Site Assessments, Environmental Transaction Screens, Property Condition Assessments (PCAs), Asbestos Surveys, Lead-based Paint Surveys, Radon Studies, Mold Assessments, and Lead-in-water sampling and analysis.

Mr. Olsen has completed several hundred Phase I Environmental Site Assessments on residential, retail, office, hospitality, and industrial facilities throughout the United States, with the majority of the assessments conducted within the State of California. Mr. Olsen recently conducted Phase I Environmental Site Assessments on a 1.2 million square foot Westfield Shoppingtown mall (Oakridge Mall, San Jose, California) and a 26-story office tower in San Francisco, California.

Finally, Mr. Olsen's diversity across residential, industrial, municipal, and commercial environments is a major contribution to Partner Engineering and Science's Associate team in the West, Southwest, and Pacific Northwest regions of the United States.

---

Erik Brown  
Project Manager



***Education***

B.S., Environmental Toxicology, University of California at Davis, Davis, CA

***Training***

OSHA HAZWOPER 40-hour training, 2001

OSHA 8 Hour Refresher, 2012

***Summary of Professional Experience***

Mr. Brown has over 18 years of experience in the environmental consulting industry and has worked in various disciplines, including environmental due diligence, regulatory compliance, environmental health and safety, human health risk assessment, and site remediation. He has significant experience in due diligence assessments for a variety of property types and the needs and requirements of varied number of reporting standards, including ASTM standards, EPA's All Appropriate Inquiry (AAI), and customized client formats. Specifically, Mr. Brown has performed Phase I Environmental Site Assessments, Environmental Transaction Screens, Phase II and III Subsurface Investigations, Remediation Design projects, and Human Health Risk Assessments.

Mr. Brown has served as the project manager on multiple portfolio Phase I projects throughout the nation. Recent key Phase I projects include:

- ***D.R. Horton Phase I ESAs*** – Prepared or supervised over 100 Phase I ESAs for a variety of properties including multiple-family properties, commercial buildings, industrial facilities, and agricultural land for a national homebuilder and real estate developer. Identified multiple RECs requiring further assessment or investigation and consulted with corporate clientele and real estate counsel to determine appropriate courses of action. Managed field personnel and reviewed reports to provide client with a consistent report structure, writing style and quality.
- ***California Judicial Council Administrative Office of the Courts Phase I ESAs*** – Performed or supervised over 50 Phase I ESAs for county courthouse facilities being transferred from individual counties to the State of California under the California Trial Court Facilities Act of 2002. Coordinated and managed personnel from various offices within California to complete multiple Phase I ESA reports within a challenging timeframe.

Mr. Brown has also served as the project manager for multiple Phase II, Phase III, and site remediation projects. Projects have ranged in scope and complexity from conducting an initial subsurface investigation to subsequent release characterization and the evaluation, design, and implementation of remedial alternatives.

---

Recent noted Phase III and remedial projects include:

- ***Atlantic Richfield Company Leaking Underground Fuel Tank Sites*** – Responsible for the technical and financial management of a portfolio of over 30 retail petroleum sites and terminals throughout California. Provided project technical support and management of quarterly groundwater monitoring and remediation progress reports, site investigation workplans and reports, corrective action plans, remedial action plans, feasibility studies, and risk assessments. Provided field supervision and conducted health and safety audits of staff and subcontractors to ensure compliance with company and client policies and procedures.
- ***Former Technichem, Inc. Facility Removal Action*** – Responsible for the project management of a removal action conducted at a former PCE recycling facility. Prepared planning and reporting documents including a site investigation workplan, sampling and analysis plan, site health and safety plan, and construction summary report. Reviewed and approved budgets, controlled project costs and schedules, and provided project progress reports to the client.
- ***Amador High School UST Closure*** – Prepared a No Further Action Request supporting the closure of a former 1,000-gallon heating oil UST. Estimated volumes of contaminant mass remaining in soil and groundwater, conducted a sensitive receptor survey, and compared soil and groundwater concentration to regulatory standards. The site was approved for closure with no significant regulatory comments.

Finally, Mr. Brown's diversity across residential, industrial, municipal, and commercial environments is a major contribution to Partner Engineering and Science's Associate team in the West region of the United States.



PARTASS-01

AGUJO1

# CERTIFICATE OF LIABILITY INSURANCE

DATE (MM/DD/YYYY)

9/26/2012

THIS CERTIFICATE IS ISSUED AS A MATTER OF INFORMATION ONLY AND CONFERS NO RIGHTS UPON THE CERTIFICATE HOLDER. THIS CERTIFICATE DOES NOT AFFIRMATIVELY OR NEGATIVELY AMEND, EXTEND OR ALTER THE COVERAGE AFFORDED BY THE POLICIES BELOW. THIS CERTIFICATE OF INSURANCE DOES NOT CONSTITUTE A CONTRACT BETWEEN THE ISSUING INSURER(S), AUTHORIZED REPRESENTATIVE OR PRODUCER, AND THE CERTIFICATE HOLDER.

**IMPORTANT:** If the certificate holder is an ADDITIONAL INSURED, the policy(ies) must be endorsed. If SUBROGATION IS WAIVED, subject to the terms and conditions of the policy, certain policies may require an endorsement. A statement on this certificate does not confer rights to the certificate holder in lieu of such endorsement(s).

<b>PRODUCER License # 0564249</b> (LA) Heffernan Insurance Brokers 811 Wilshire Blvd., Suite 1801 Los Angeles, CA 90017	<b>CONTACT NAME:</b> Terry Tumang	
	<b>PHONE (A/C, No, Ext):</b> 1 (213) 622-6500	<b>FAX (A/C, No):</b> 1 (213) 623-1388
	<b>E-MAIL ADDRESS:</b> terryt@heffins.com	
	<b>INSURER(S) AFFORDING COVERAGE</b>	<b>NAIC #</b>
	<b>INSURER A:</b> Landmark American Insurance Company	
<b>INSURED</b>  Partner Assessment Corporation dba: Partner Engineering & Science 2154 Torrance Blvd. Suite #200 Torrance 90501	<b>INSURER B:</b> Nationwide Mutual Insurance Company	23787
	<b>INSURER C:</b> James River Insurance Company	
	<b>INSURER D:</b> Travelers Casualty Insurance Company of Americ	19046
	<b>INSURER E:</b>	
	<b>INSURER F:</b>	

**COVERAGES****CERTIFICATE NUMBER:****REVISION NUMBER:**

THIS IS TO CERTIFY THAT THE POLICIES OF INSURANCE LISTED BELOW HAVE BEEN ISSUED TO THE INSURED NAMED ABOVE FOR THE POLICY PERIOD INDICATED. NOTWITHSTANDING ANY REQUIREMENT, TERM OR CONDITION OF ANY CONTRACT OR OTHER DOCUMENT WITH RESPECT TO WHICH THIS CERTIFICATE MAY BE ISSUED OR MAY PERTAIN, THE INSURANCE AFFORDED BY THE POLICIES DESCRIBED HEREIN IS SUBJECT TO ALL THE TERMS, EXCLUSIONS AND CONDITIONS OF SUCH POLICIES. LIMITS SHOWN MAY HAVE BEEN REDUCED BY PAID CLAIMS.

INSR LTR	TYPE OF INSURANCE	ADDL INSR	SUBR WVD	POLICY NUMBER	POLICY EFF (MM/DD/YYYY)	POLICY EXP (MM/DD/YYYY)	LIMITS
A	<b>GENERAL LIABILITY</b>			LHC819415	9/27/2012	9/27/2013	EACH OCCURRENCE \$ 5,000,000
	<input checked="" type="checkbox"/> COMMERCIAL GENERAL LIABILITY		DAMAGE TO RENTED PREMISES (Ea occurrence) \$ 50,000				
	<input type="checkbox"/> CLAIMS-MADE <input checked="" type="checkbox"/> OCCUR		MED EXP (Any one person) \$				
			PERSONAL & ADV INJURY \$ 5,000,000				
	GEN'L AGGREGATE LIMIT APPLIES PER:						GENERAL AGGREGATE \$ 5,000,000
	<input type="checkbox"/> POLICY <input type="checkbox"/> PRO-JECT <input type="checkbox"/> LOC						PRODUCTS - COMP/OP AGG \$ 5,000,000
							<b>CONTRACTORS POL</b> \$ 5,000,000
B	<b>AUTOMOBILE LIABILITY</b>			ACP BA7834176559	9/27/2012	9/27/2013	COMBINED SINGLE LIMIT (Ea accident) \$ 1,000,000
	<input type="checkbox"/> ANY AUTO		BODILY INJURY (Per person) \$				
	<input type="checkbox"/> ALL OWNED AUTOS <input checked="" type="checkbox"/> SCHEDULED AUTOS		BODILY INJURY (Per accident) \$				
	<input checked="" type="checkbox"/> HIRED AUTOS <input checked="" type="checkbox"/> NON-OWNED AUTOS		PROPERTY DAMAGE (Per accident) \$				
							\$
C	<b>UMBRELLA LIAB</b> <input checked="" type="checkbox"/> OCCUR			00055029-0	9/27/2012	9/27/2013	EACH OCCURRENCE \$ 5,000,000
	<input checked="" type="checkbox"/> EXCESS LIAB <input type="checkbox"/> CLAIMS-MADE		AGGREGATE \$ 5,000,000				
	<input type="checkbox"/> DED <input checked="" type="checkbox"/> RETENTION \$		\$				
D	<b>WORKERS COMPENSATION AND EMPLOYERS' LIABILITY</b>			UB3790T56A-12	9/27/2012	9/27/2013	<input checked="" type="checkbox"/> WC STATUTORY LIMITS <input type="checkbox"/> OTH-ER
	ANY PROPRIETOR/PARTNER/EXECUTIVE OFFICER/MEMBER EXCLUDED? (Mandatory in NH)	Y / N <input type="checkbox"/>					E.L. EACH ACCIDENT \$ 1,000,000
	If yes, describe under DESCRIPTION OF OPERATIONS below						E.L. DISEASE - EA EMPLOYEE \$ 1,000,000
							E.L. DISEASE - POLICY LIMIT \$ 1,000,000
A	<b>Professional Liab</b>			LHC819415	9/27/2012	9/27/2013	Limit 5,000,000

DESCRIPTION OF OPERATIONS / LOCATIONS / VEHICLES (Attach ACORD 101, Additional Remarks Schedule, if more space is required)

**CERTIFICATE HOLDER****CANCELLATION**

Proof of Insurance

SHOULD ANY OF THE ABOVE DESCRIBED POLICIES BE CANCELLED BEFORE THE EXPIRATION DATE THEREOF, NOTICE WILL BE DELIVERED IN ACCORDANCE WITH THE POLICY PROVISIONS.

AUTHORIZED REPRESENTATIVE

© 1988-2010 ACORD CORPORATION. All rights reserved.