

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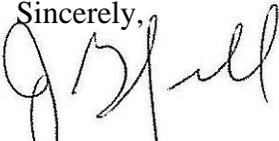
Subject: Phase I Environmental Site Assessment
2700, 2728 and 2790 South El Camino Real
San Mateo, California 94403
Partner Project No. 13-107382.1

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:

| | |
|--|---|
| Address: | 2700, 2728 and 2790 South El Camino Real |
| Historic Addresses: | 2704, 2708-10, 2720, 2732 and 2750 South El Camino Real |
| Assessor’s Parcel Number (APN): | 039-352-060, 070 and 090 |
| Nature of Use: | Commercial and Vacant Land |
| Number of Buildings: | Two |
| Number of Floors: | One |
| Type of Construction: | Wood-framed buildings Concrete slab-on-grade foundations Concrete exterior walls |
| Building Square Footage (SF): | Approximately 7,000 SF |
| Land Acreage (Ac): | 1.01 Ac |
| Date of Construction: | Early 1960s (exact construction date could not be determined) |
| Current Tenants: | 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 27th 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; 28th 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.

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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:

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

| | |
|-------------------|--|
| Northwest: | 27 th Avenue is located adjacent to the northwest, with Sleep Haven Bedding (2690 South El Camino Real) farther northwest. |
| Northeast: | 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. The multi-tenant commercial building is occupied by Performance Bicycle, Provident Credit Union, Toto's Pizzeria, Fitness 19, Subway, AT&T and a computer store (tenant name not displayed). |
| Southeast: | 28 th Avenue is located adjacent to the southeast, with Union 76 gasoline station (2800 South El Camino Real) farther southeast. |
| Southwest: | 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 27th 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; 28th 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 27th 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; 28th 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 27th 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; 28th 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 27th 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; 28th 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 27th 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; 28th 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 th 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 th 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 th 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 28th 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.

- 28th 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

| Substance | Container Size | Location | Nature of Use | Disposal Method |
|---------------------------------|---------------------------------|---------------------------------|----------------------|------------------------|
| 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 20th 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 20th 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 3rd 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

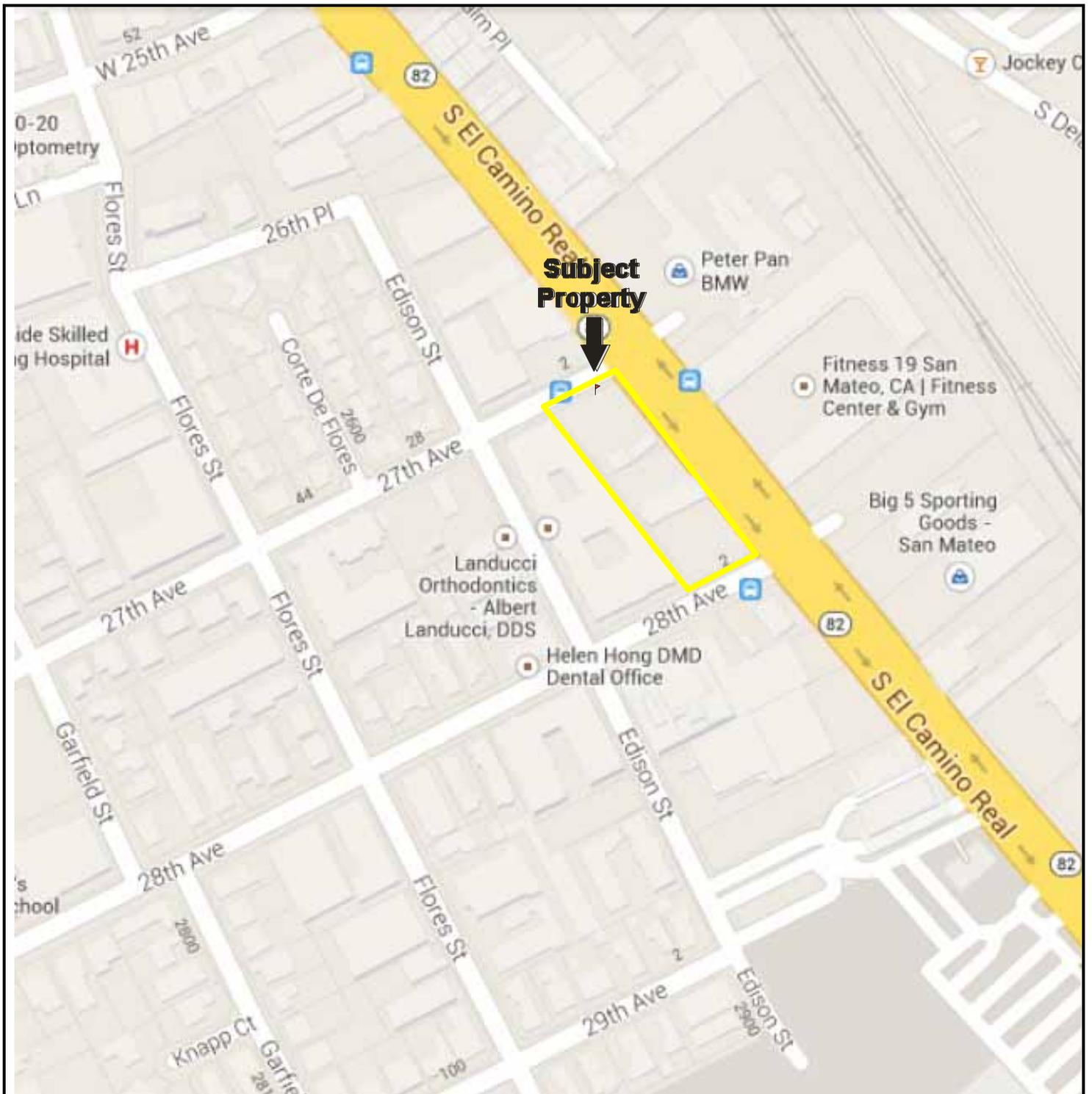
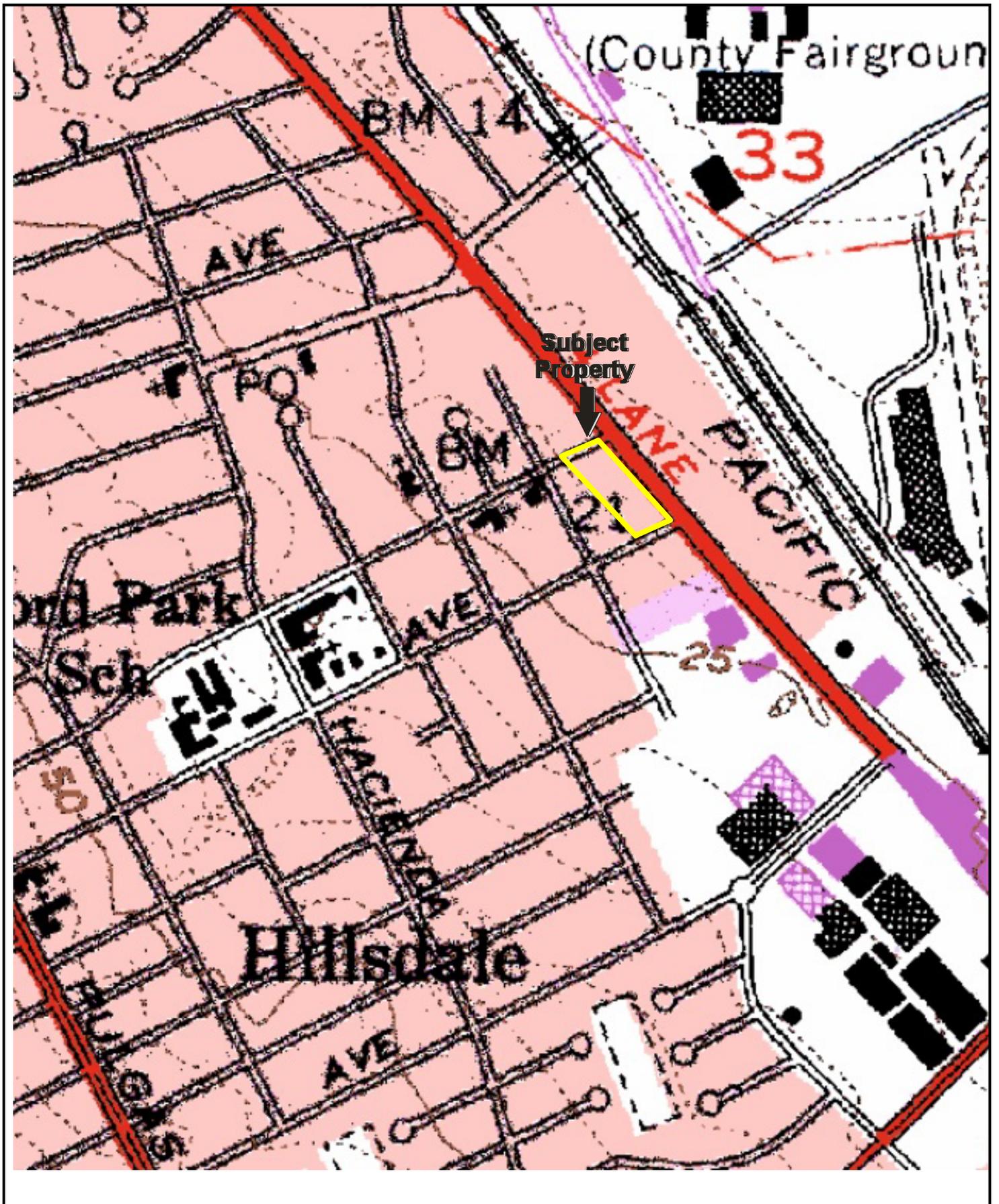


FIGURE 1: SITE LOCATION MAP
Project No. 13-107382.1

Drawing Not To Scale





USGS 7.5 Minute *San Mateo, California* Quadrangle

Created: 1999

FIGURE 2: TOPOGRAPHIC MAP
Project No. 13-107382.1

PARTNER

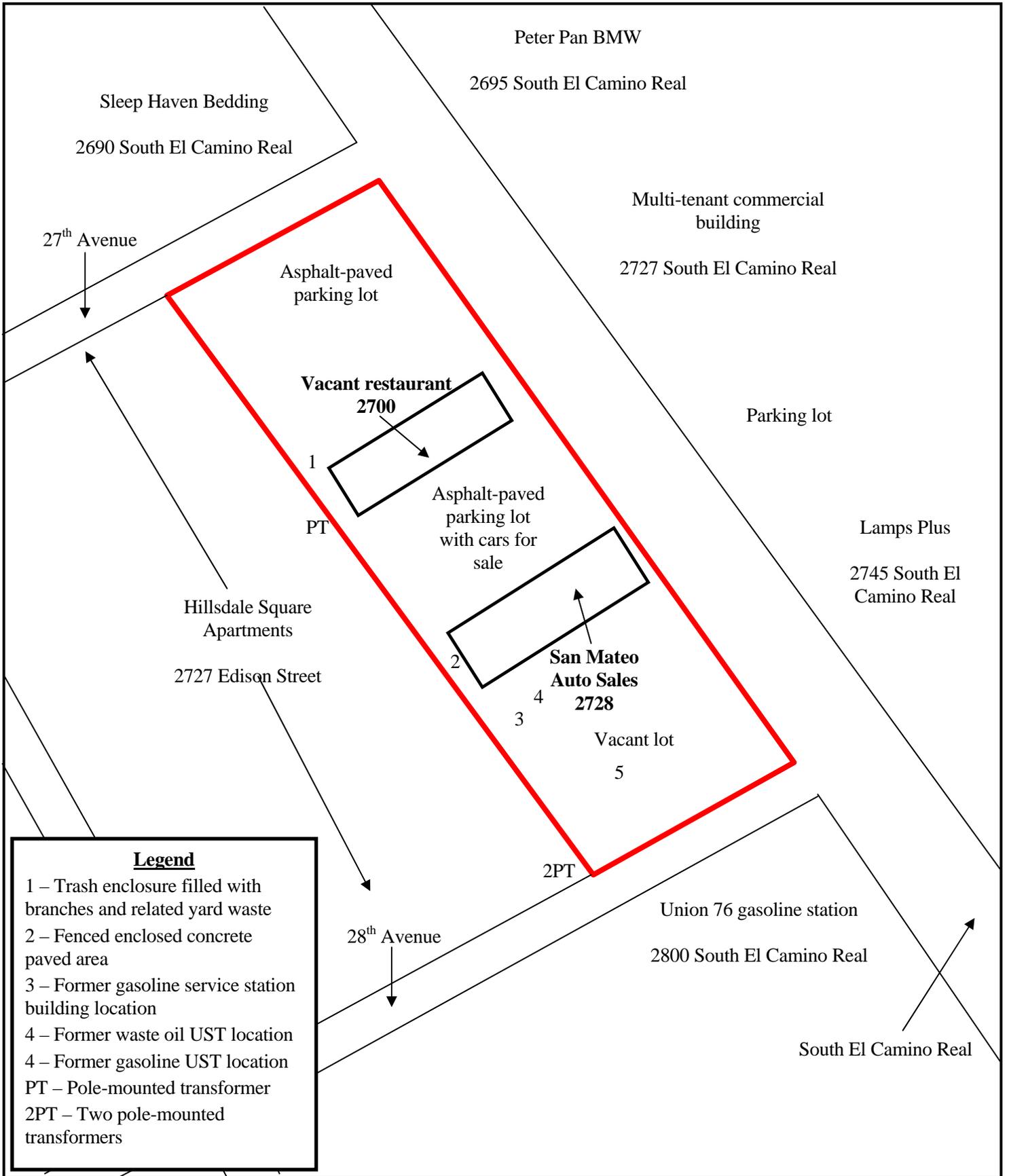


FIGURE 3: SITE PLAN
 Project No. 13-107382.1

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 Hillside 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

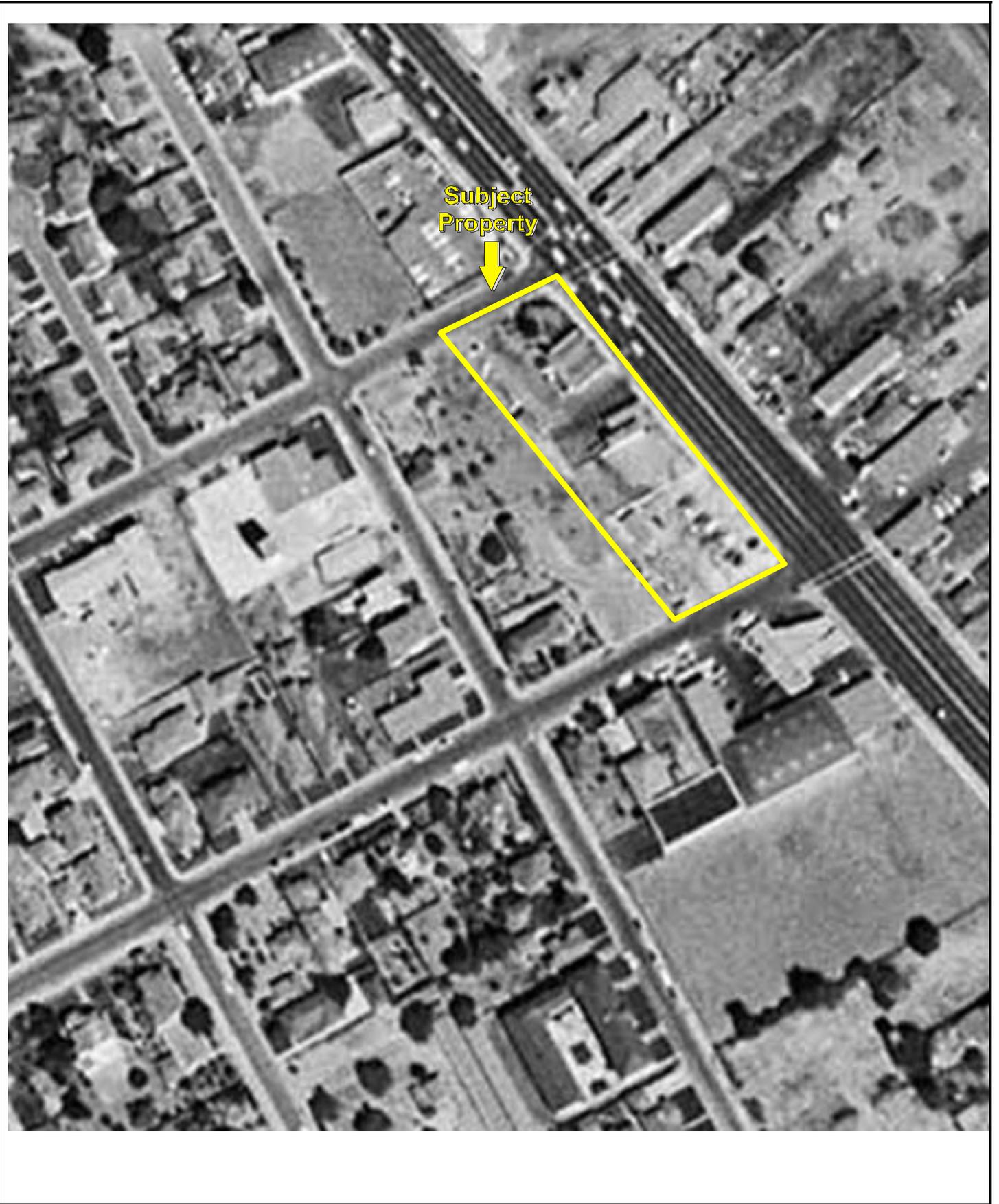
APPENDIX B: HISTORICAL/REGULATORY DOCUMENTATION



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



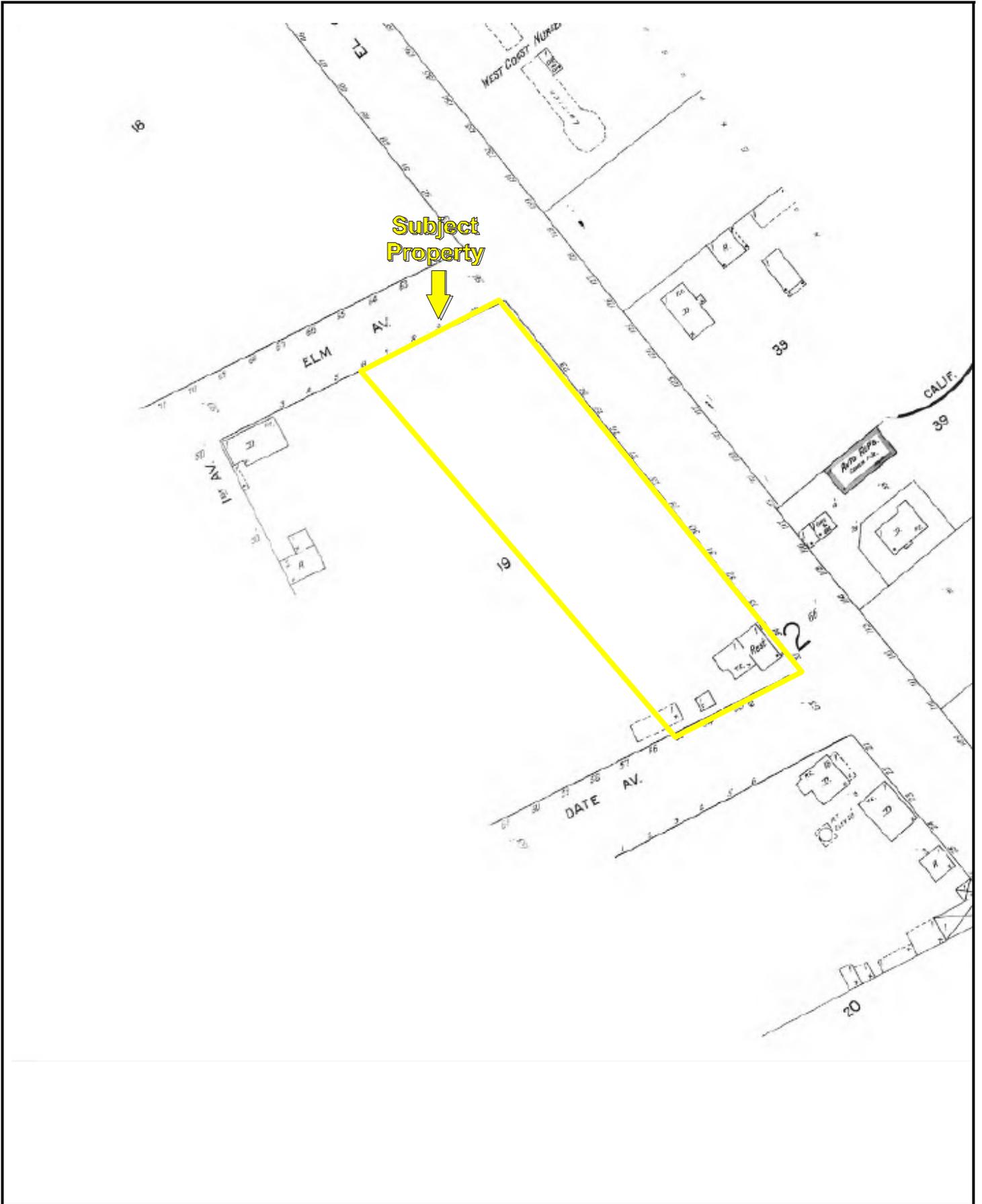
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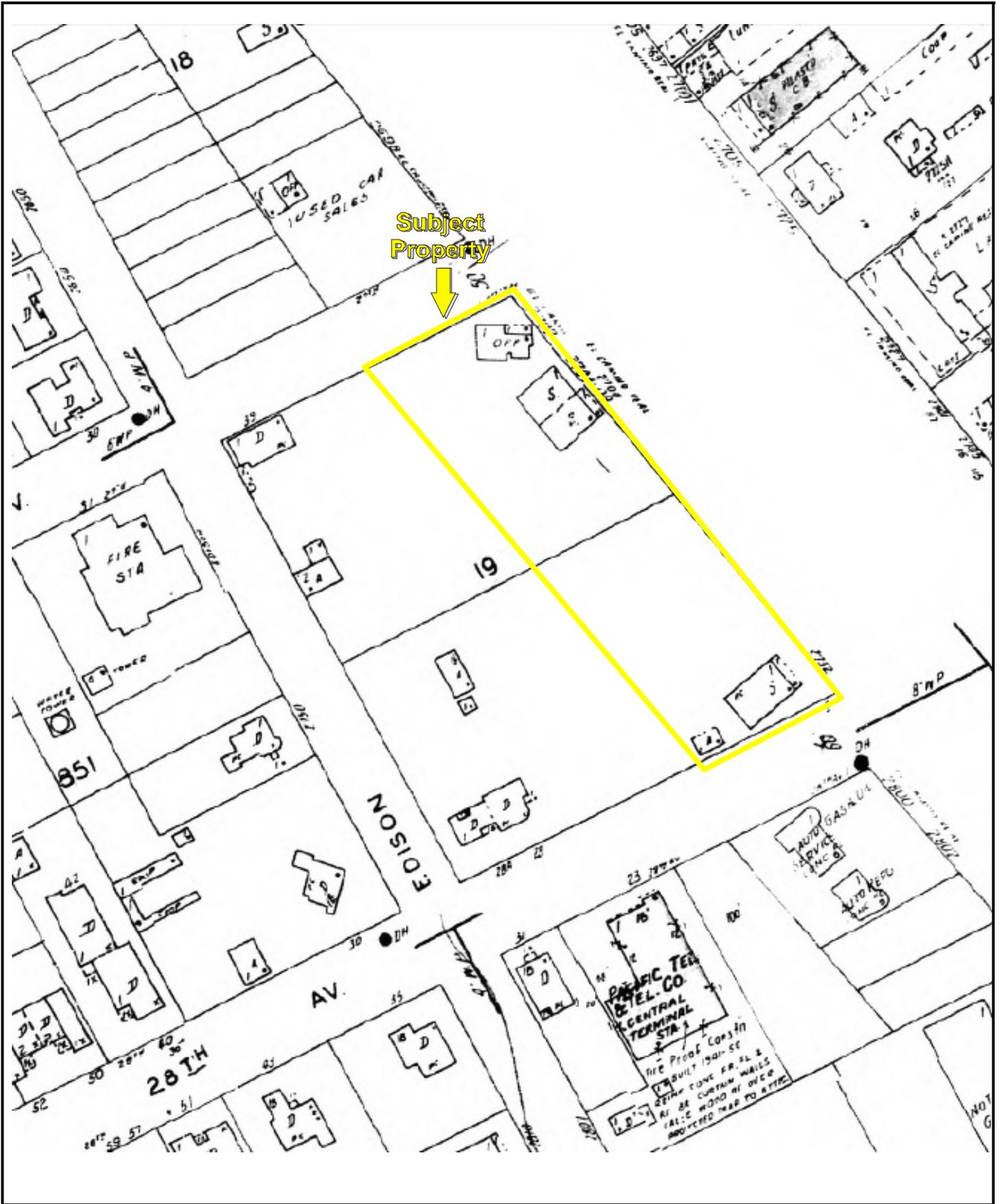
Date of Photograph: 2010



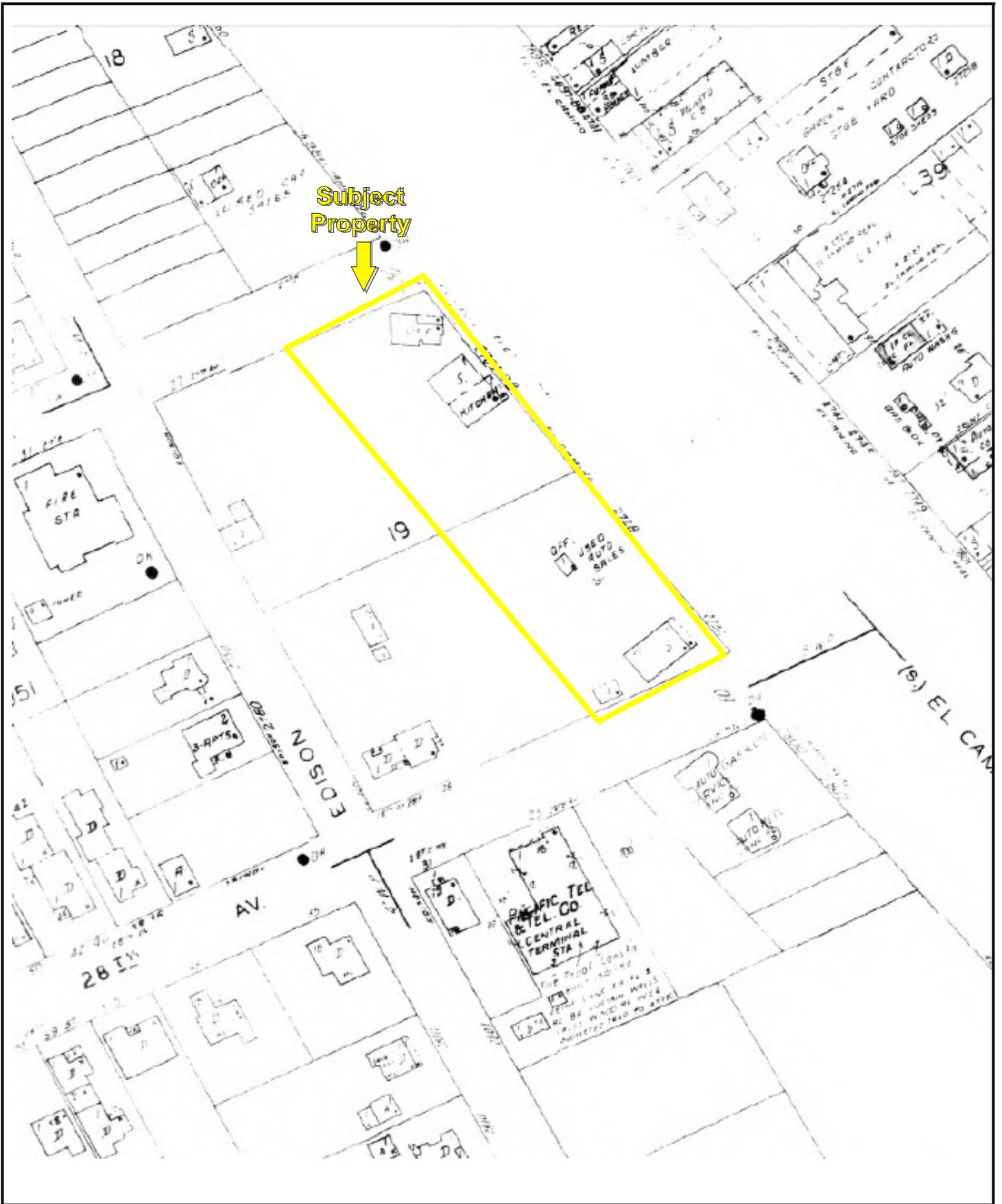
Date of Photograph: 2012



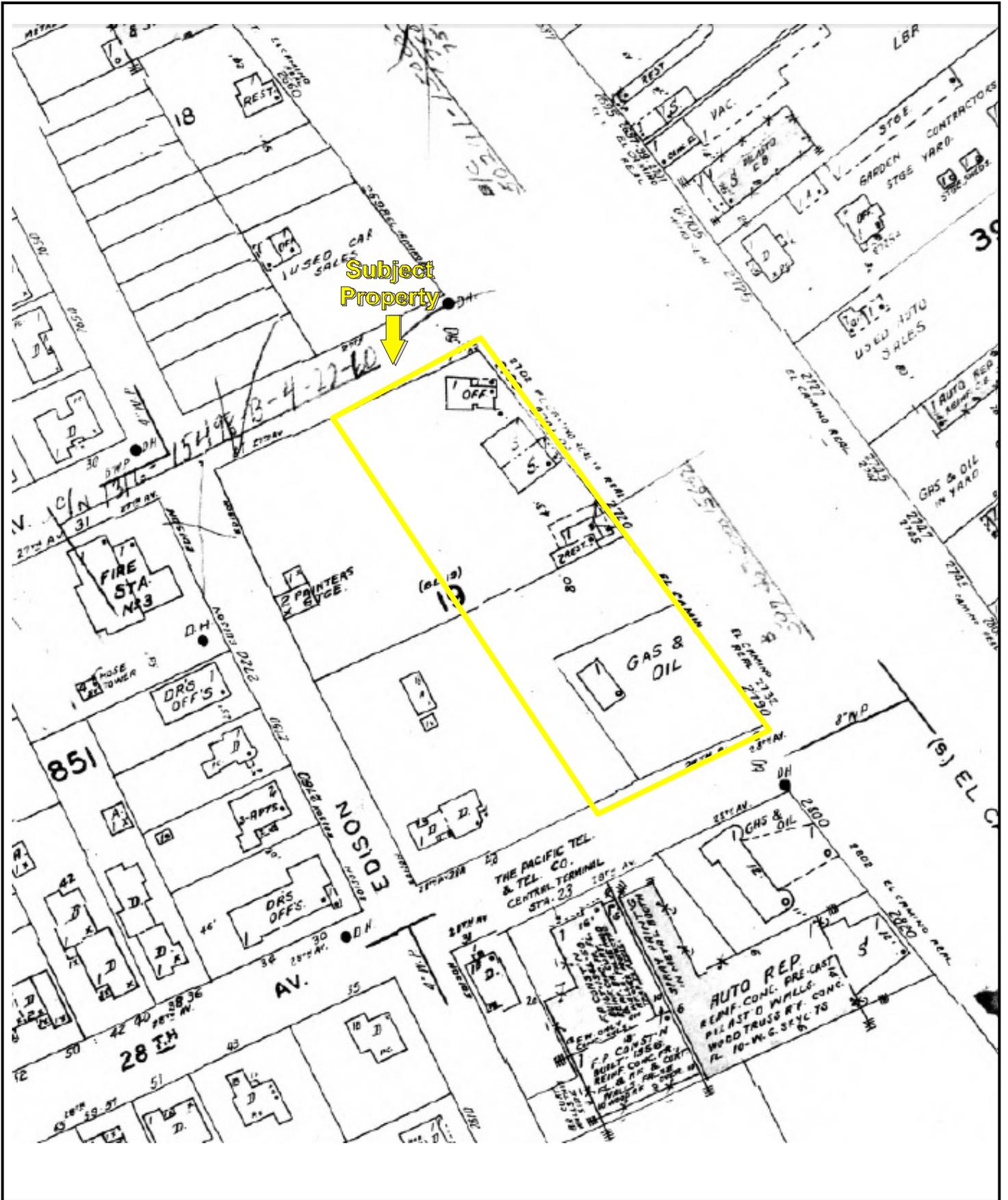
Date of Map: 1927



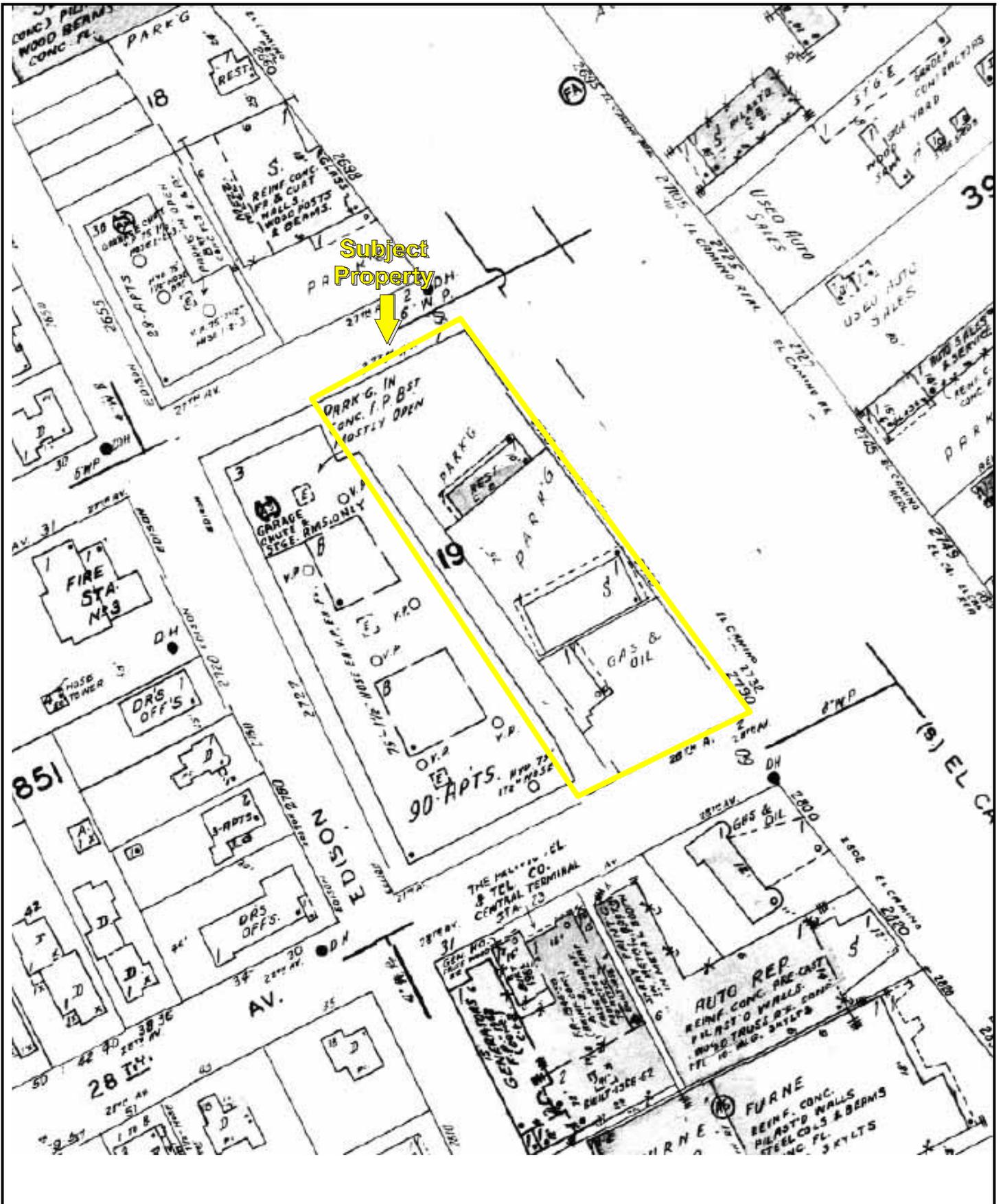
Date of Map: 1950



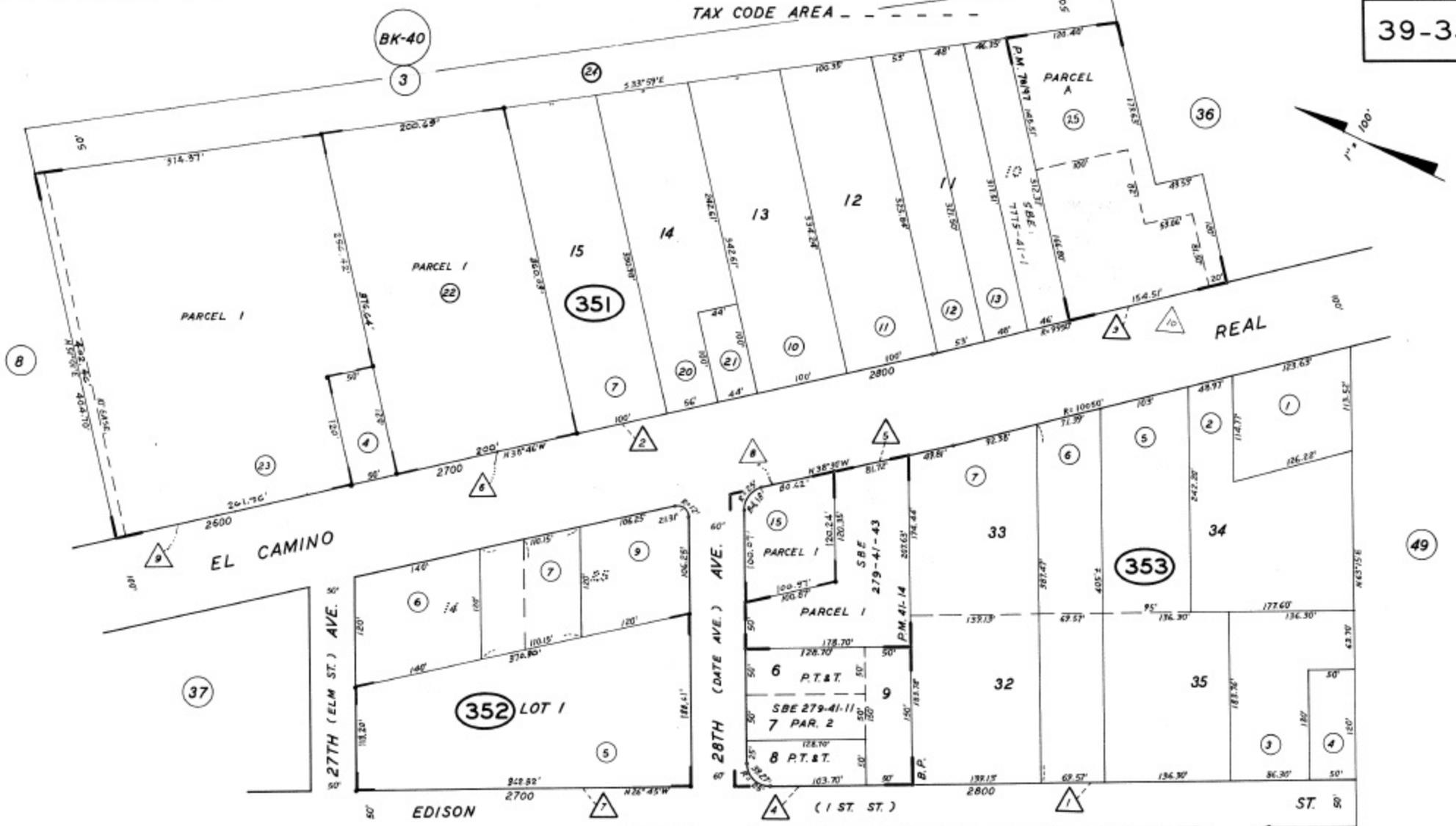
Date of Map: 1953



Date of Map: 1956



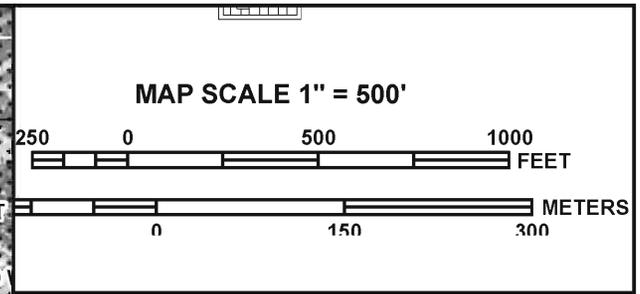
Date of Map: 1969



- 10 PM 78/97-98
- 9 PARCEL MAP VOL 68/59
- 8 PARCEL MAP VOL 64/28

- 7 HILLSDALE SQUARE RSM 103/5-6
- 5 PARCEL MAP VOL. 41/14
- 6 PARCEL MAP VOL 53/76

- 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



NATIONAL FLOOD INSURANCE PROGRAM

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:

| COMMUNITY | NUMBER | PANEL | SUFFIX |
|----------------------|--------|-------|--------|
| 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



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
Texaco Refining 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,

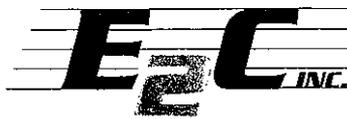
Tanya Haeri-McCarroll
Hazardous Materials Specialist
County Remedial Oversight Program

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



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:

E₂C, 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 E₂C, 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 in a cursive style.

Rob Noravian
Environmental Assistant

A handwritten signature in black ink, appearing to read 'Kendall W. Price', written in a cursive style.

Kendall W. Price, CEG/REA
President

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

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 |
|---------------------------|-------|---------|---------|--------------|---------|------|
| March 21, 22, 1989 | | | | | | |
| 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 |
|-----------------------|--------|---------|---------|--------------|---------|------|
| March 24, 1989 | | | | | | |
| 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 |
|----------------------|-------|---------|---------|--------------|---------|------|
| June 20, 1989 | | | | | | |
| 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 |
|---------------------------|-------|---------|---------|--------------|---------|-------|
| June 21, 1990 | | | | | | |
| Water MW-1 | 120 | <0.30 | <0.30 | <0.30 | <0.30 | NA |
| September 11, 1991 | | | | | | |
| Water MW-1 | <30 | <0.30 | <0.30 | <0.30 | <0.30 | NA |
| December 20, 1991 | | | | | | |
| Water MW-1 | 99 | 7.4 | 0.60 | 1.3 | 3.2 | NA |
| May 15, 1992 | | | | | | |
| Water MW-1 | 260 | 9.5 | <0.30 | 0.44 | 0.59 | NA |
| August 10, 1992 | | | | | | |
| Water MW-1 | 220 | 3.7 | <0.5 | 0.62 | <0.5 | 1,600 |
| November 11, 1992 | | | | | | |
| Water MW-1 | 68 | 6.2 | 11 | 1.8 | 8.0 | 2,600 |
| March 3, 1993 | | | | | | |
| 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 |
|---------------------------|-------|-------|---------|---------|--------------|---------|
| September 10, 1993 | | | | | | |
| 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 |
| December 7, 1993 | | | | | | |
| 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 |
| March 21, 1994 | | | | | | |
| 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 28th 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 |
|-----------------------|------------------|-------------------|-------------------|-------------------|-------------------|-------------------|
| March 17, 1998 | | | | | | |
| MW-5 | 4,700 | 390 | 310 | 310 | 1,500 | 87 |
| May 6, 1998 | | | | | | |
| MW-5 | 11,000 | 400 | 290 | 270 | 2,400 | 6 ¹ |
| July 25, 2000 | | | | | | |
| MW-5 | <50 | <0.5 | <0.5 | <0.5 | <0.5 | <10 ¹ |
| May 29, 2001 | | | | | | |
| MW-5 | <50 ¹ | <0.5 ¹ |

¹ 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 <small>(Sample F.7-6.2)</small> | 0.9 <small>(Sample F.7-6.2)</small> | 0.85 <small>(Sample F.7-6.2)</small> | 0.36 <small>(Sample F.7-6.2)</small> | 2.5 <small>(Sample F.7-6.2)</small> | <0.5 |
| ASTM Tier 0 Standard | 100 | 5 (total BTEX) | 5 (total BTEX) | 5 (total BTEX) | 5 (total BTEX) | not determined |
| ASTM Tier 1 RBSL for Benzene Human Health | NA | 0.27 ¹ 0.0053 ² 5.82 ³ 0.017 ⁴ | 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 |

¹ soil volatilization to outdoor air

² soil-vapor intrusion from soil to buildings

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

⁴ soil leachate to protect groundwater ingestion target level

⁵ 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 ¹ 23.8 ² | 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 |

¹ Groundwater volatilization to outside air

² 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.

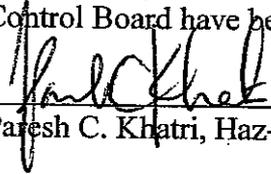
2. The Site has been adequately characterized.

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
MEMORANDUM**

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 |
|---------------------------|-------|---------|---------|--------------|---------|------|
| March 21, 22, 1989 | | | | | | |
| 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 |
|-----------------------|--------|---------|---------|--------------|---------|------|
| March 24, 1989 | | | | | | |
| 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 |
|----------------------|-------|---------|---------|--------------|---------|------|
| June 20, 1989 | | | | | | |
| 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 |
|---------------------------|-------|---------|---------|--------------|---------|-------|
| June 21, 1990 | | | | | | |
| Water MW-1 | 120 | <0.30 | <0.30 | <0.30 | <0.30 | NA |
| September 11, 1991 | | | | | | |
| Water MW-1 | <30 | <0.30 | <0.30 | <0.30 | <0.30 | NA |
| December 20, 1991 | | | | | | |
| Water MW-1 | 99 | 7.4 | 0.60 | 1.3 | 3.2 | NA |
| May 15, 1992 | | | | | | |
| Water MW-1 | 260 | 9.5 | <0.30 | 0.44 | 0.59 | NA |
| August 10, 1992 | | | | | | |
| Water MW-1 | 220 | 3.7 | <0.5 | 0.62 | <0.5 | 1,600 |
| November 11, 1992 | | | | | | |
| Water MW-1 | 68 | 6.2 | 11 | 1.8 | 8.0 | 2,600 |
| March 3, 1993 | | | | | | |
| 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 |
|---------------------------|-------|-------|---------|---------|--------------|---------|
| September 10, 1993 | | | | | | |
| 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 |
| December 7, 1993 | | | | | | |
| 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 |
| March 21, 1994 | | | | | | |
| 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 28th 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 |
|-----------------------|------------------|-------------------|-------------------|-------------------|-------------------|-------------------|
| March 17, 1998 | | | | | | |
| MW-5 | 4,700 | 390 | 310 | 310 | 1,500 | 87 |
| May 6, 1998 | | | | | | |
| MW-5 | 11,000 | 400 | 290 | 270 | 2,400 | 6 ¹ |
| July 25, 2000 | | | | | | |
| MW-5 | <50 | <0.5 | <0.5 | <0.5 | <0.5 | <10 ¹ |
| May 29, 2001 | | | | | | |
| MW-5 | <50 ¹ | <0.5 ¹ |

¹ 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)
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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 <small>(Sample F.7-6.2)</small> | 0.9 <small>(Sample F.7-6.2)</small> | 0.85 <small>(Sample F.7-6.2)</small> | 0.36 <small>(Sample F.7-6.2)</small> | 2.5 <small>(Sample F.7-6.2)</small> | <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 ¹ 0.0053 ² 5.82 ³ 0.017 ⁴ | 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 |

¹ soil volatilization to outdoor air

² soil-vapor intrusion from soil to buildings

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

⁴ soil leachate to protect groundwater ingestion target level

⁵ 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 ¹ 23.8 ² | 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 |

¹ Groundwater volatilization to outside air

² 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.

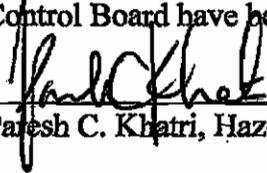
Residual petroleum hydrocarbon concentrations in soils at the Site are below the SFIA Tier 1 Cleanup Standards. **Maximum benzene concentrations in the soil exceed Tier 1 RBSL Cleanup Standards for several residential exposure pathways.** However, concentrations of benzene are below the Horizontal Migration 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.



Parsh 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 |
|--|-------|-------|---------|---------|---------------|---------------|
| June 8, 1993 - Monitoring Well Soil Samples | | | | | | |
| 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.



III-I.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 | 250 | 2,200 | 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 | 1,200 | 3,800 | 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 | 300 | 920 | 0.27 | 0.64 | 1.8 | 15 |
| 05/22/95 | GO-38-10 | 2,000 | 1,200 | 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 |

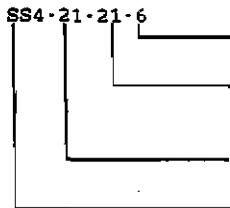
All results in milligrams per kilogram (mg/kg).

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.

< = 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 | TPHd | TPHg | 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 ² | 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, MBE, and TPH as Diesel)

Former Service Station
 2750 El Camino Real
 San Mateo, California

| Boring Number | Date Sampled | Sample Depth (feet) | TPHg (ppm) | Benzene (ppm) | Toluene (ppm) | Ethyl-benzene (ppm) | Xylenes (ppm) | MBE (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 MBE = 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

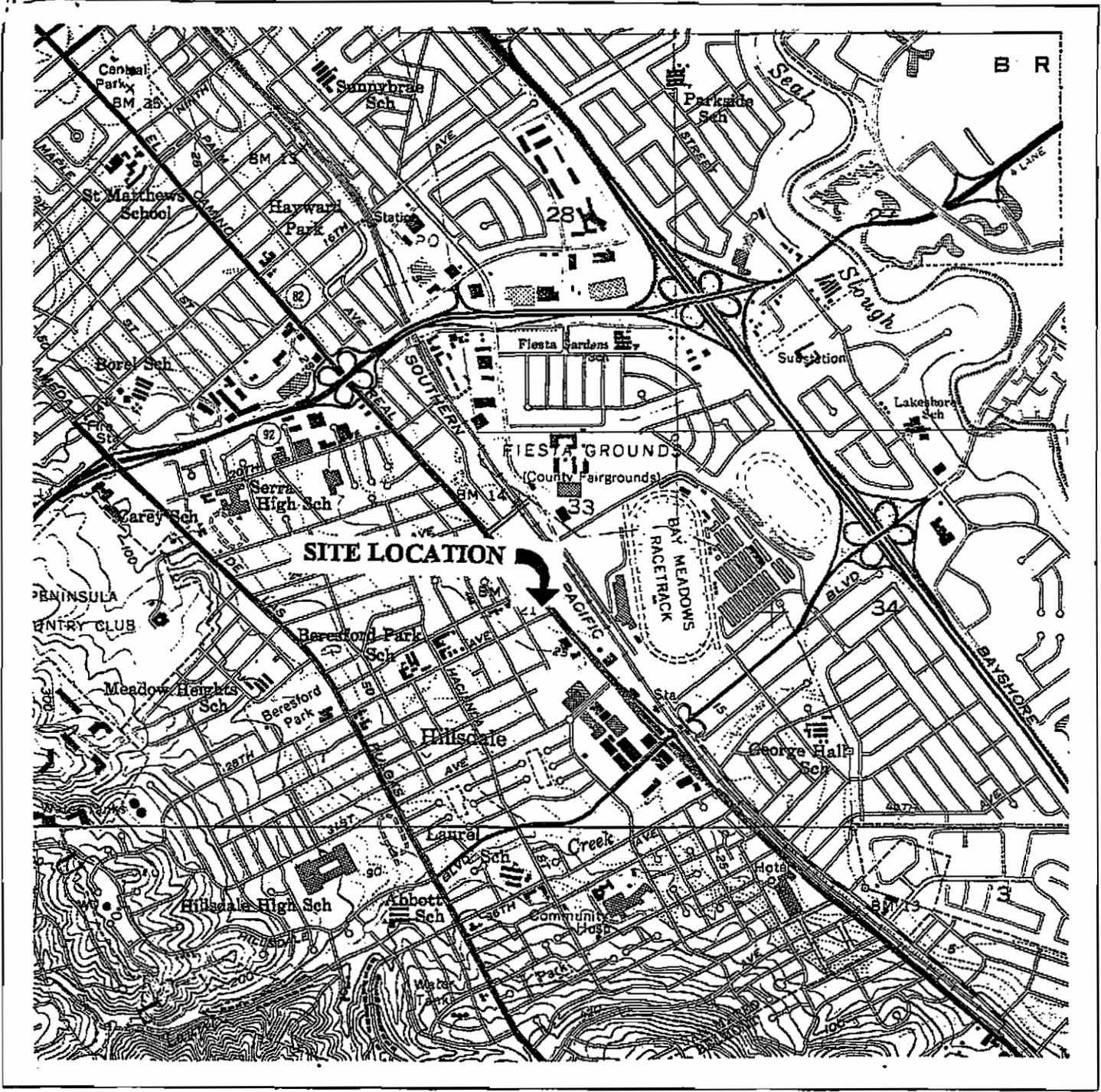
| Sample Number | Date Sampled | Sample Depth (feet) | TPHg (ppm) | Benzene (ppm) | Toluene (ppm) | Ethyl-benzene (ppm) | Xylenes (ppm) | MTBE (ppm) |
|---------------|--------------|---------------------|------------|---------------|---------------|---------------------|---------------|------------|
| 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



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
SAN MATEO, CALIFORNIA

FIGURE

1

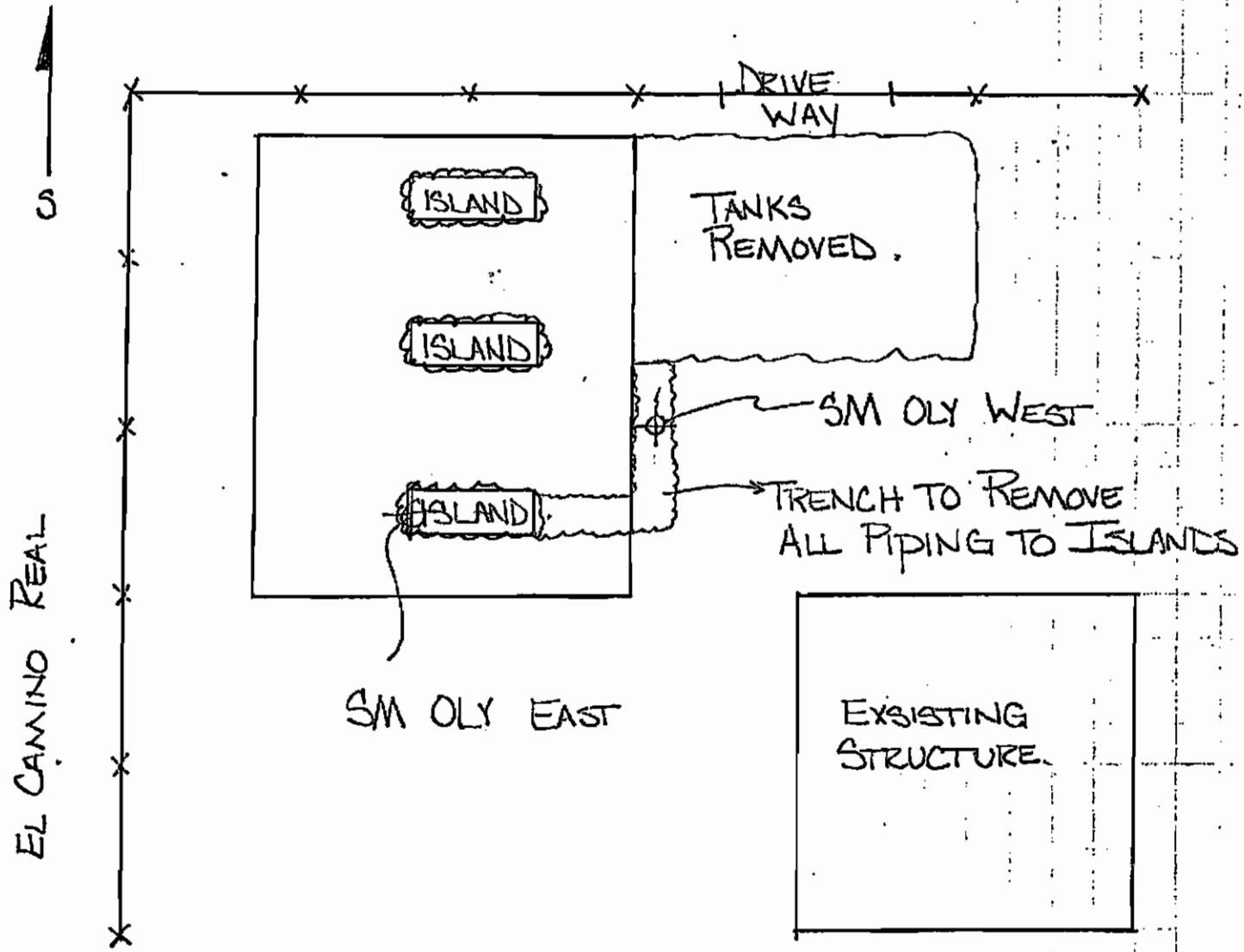
PROJECT NUMBER:

SAC08

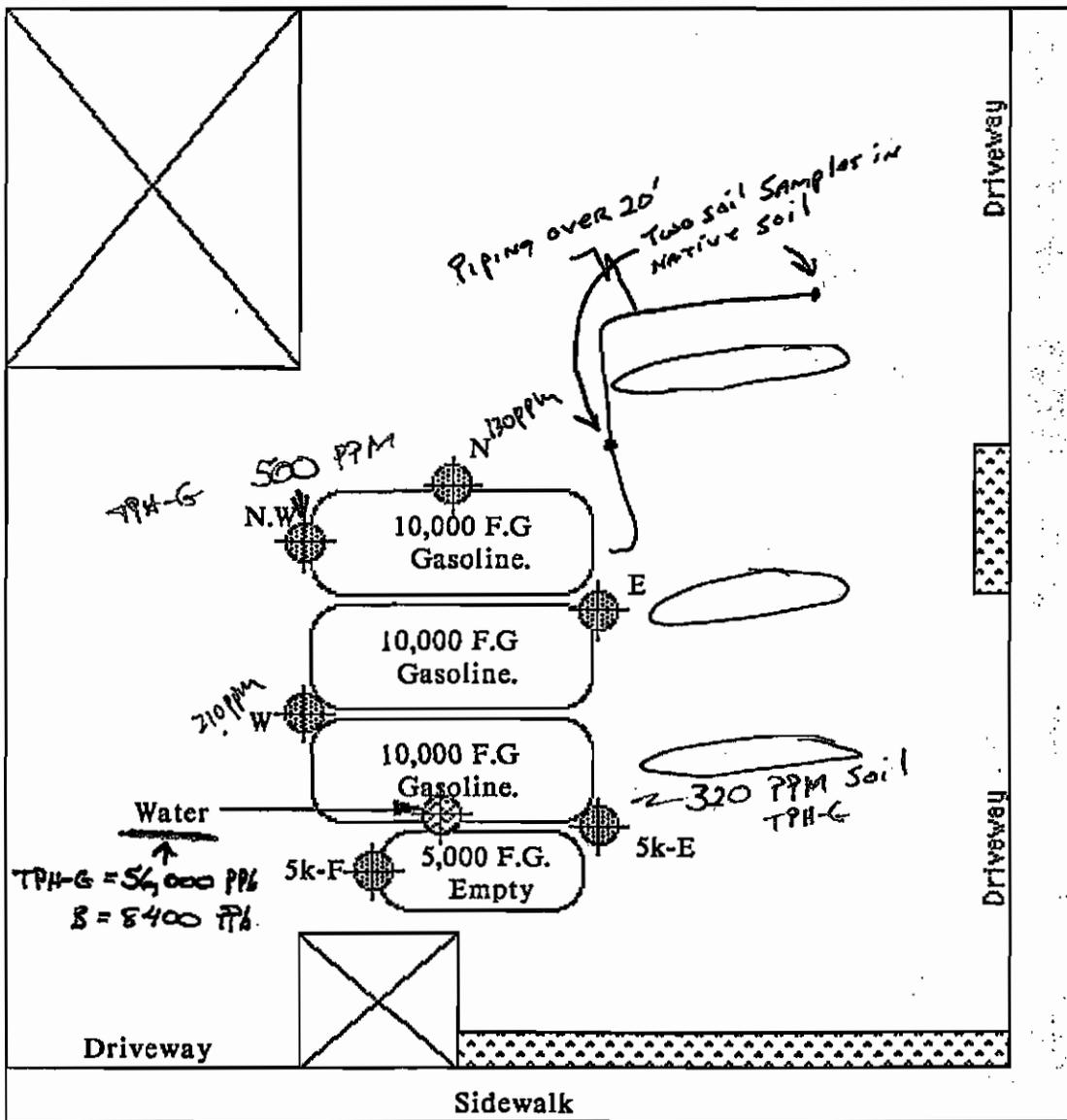
DESIGN BY E-2 DATE 21 JUN 89 CHECKED BY _____ SHEET NO. _____

PROJECT SAN MATEO OLY ; SAN MATEO JOB NO. _____

SUBJECT _____ CALCULATION NO. _____ FILE NO. _____



NOTE:
 ⌀ - SM OLY EAST ≈ 4.5'
 ⌀ - SM OLY WEST ≈ 3.0'

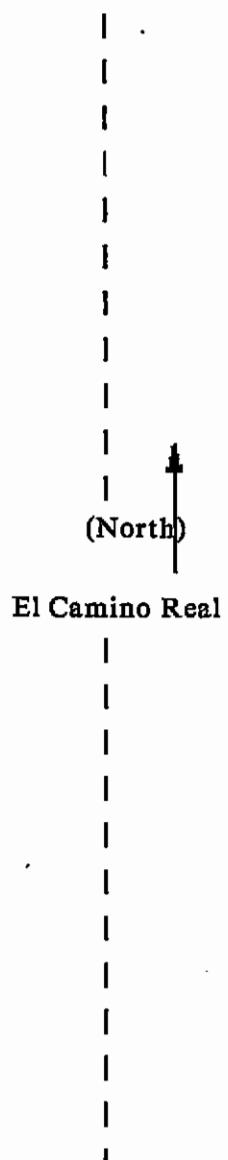
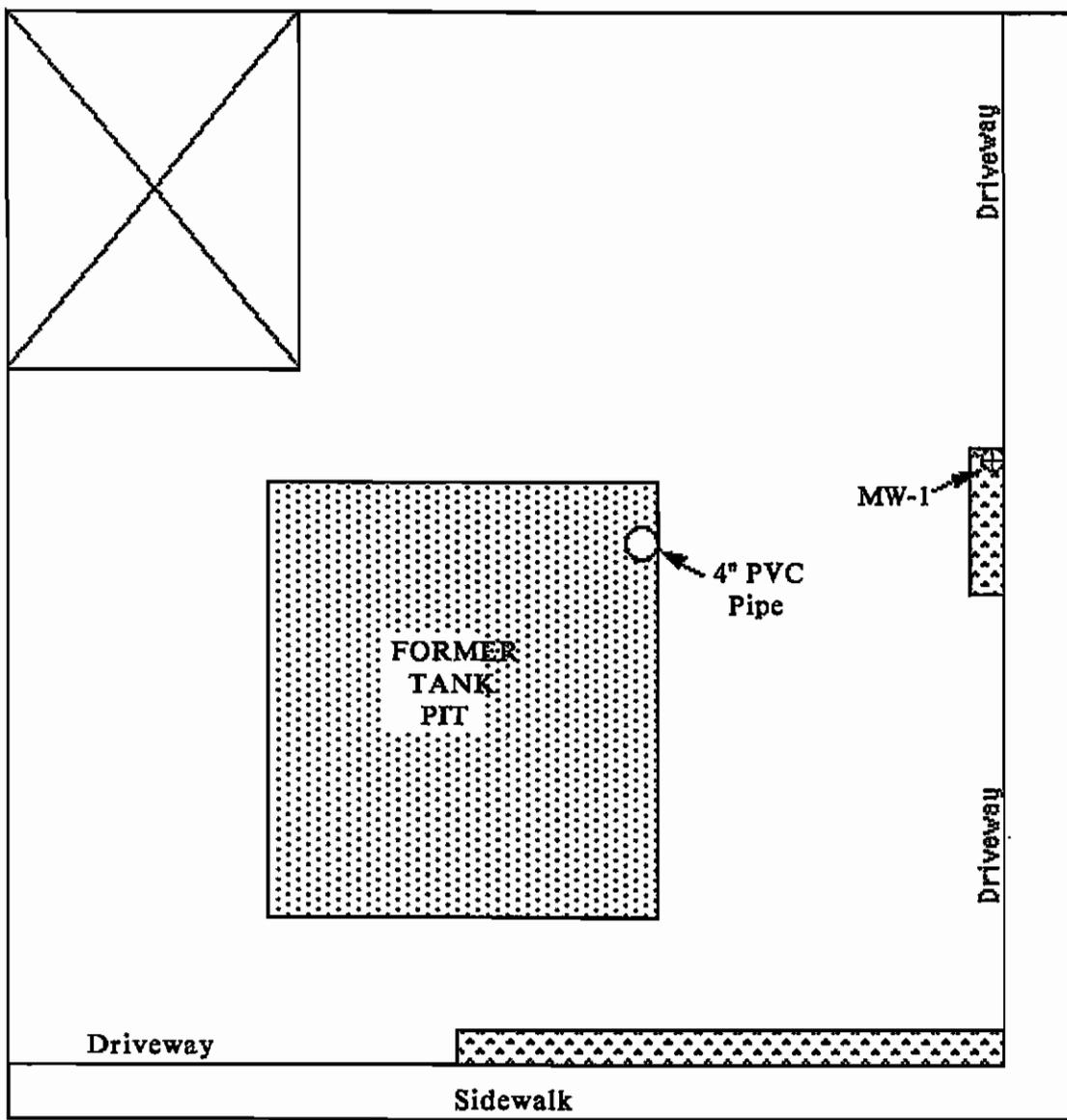


28th Avenue

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



2000



28th Avenue

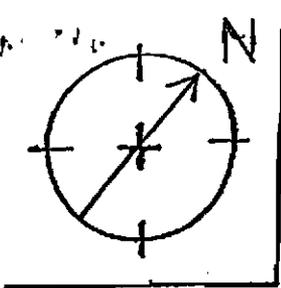
| | | | | |
|--|---------------|------|--|--|
| Revisions | Date | Page | Olympian Oil Company 260 Michele Court South San Francisco, California 94080 | By: Figure 4 ACCUTITE 35 South Linden Avenue South San Francisco California 94080 |
| 0 | 9/11/91 | 1 | | |
| | | of 1 | | |
|  | SCALE None | | Site: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

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

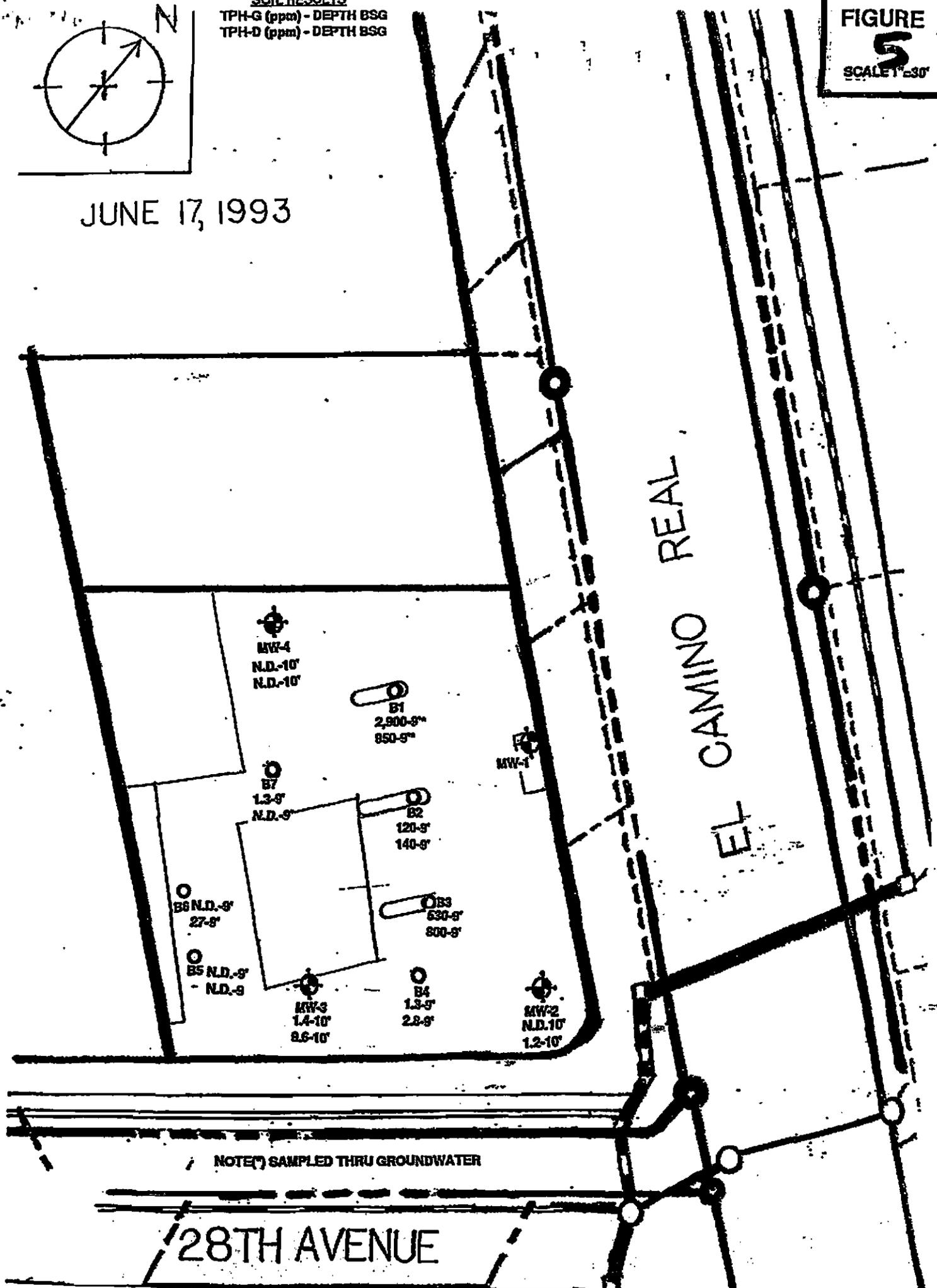
FIGURE

5

SCALE 1" = 30'

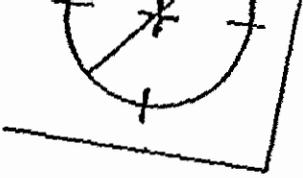


JUNE 17, 1993



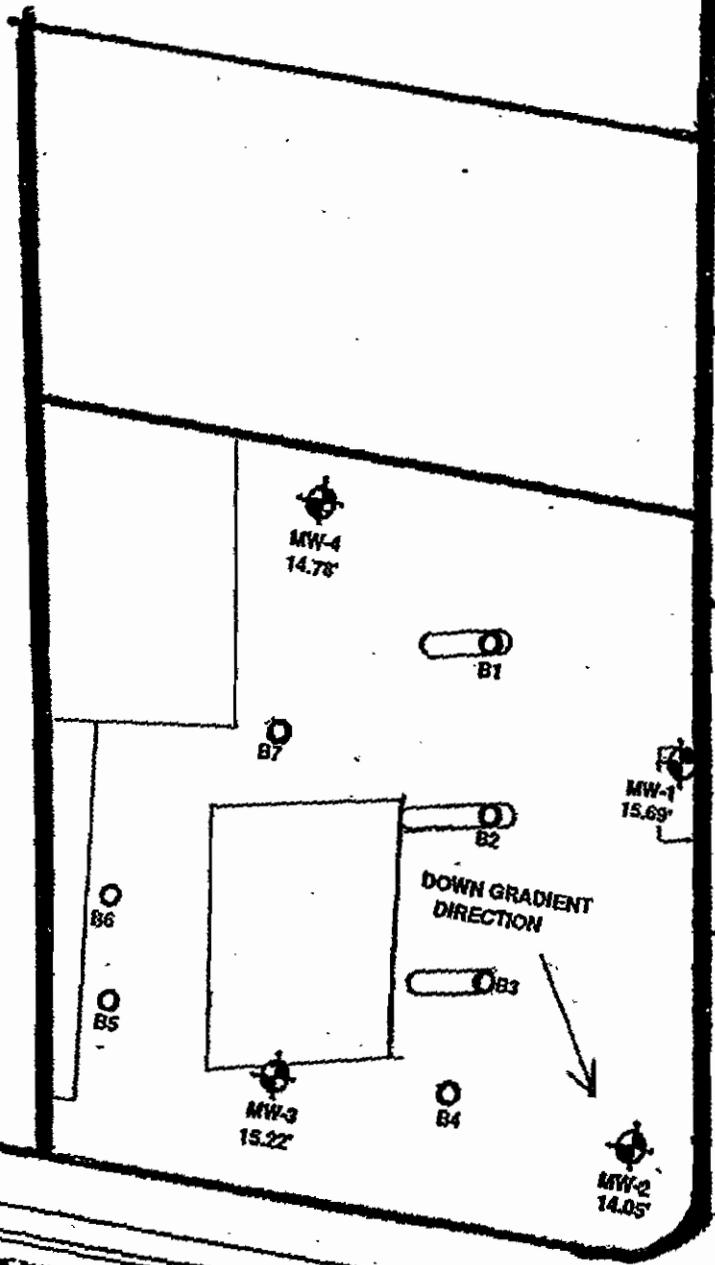
NOTE (*) SAMPLED THRU GROUNDWATER

28TH AVENUE



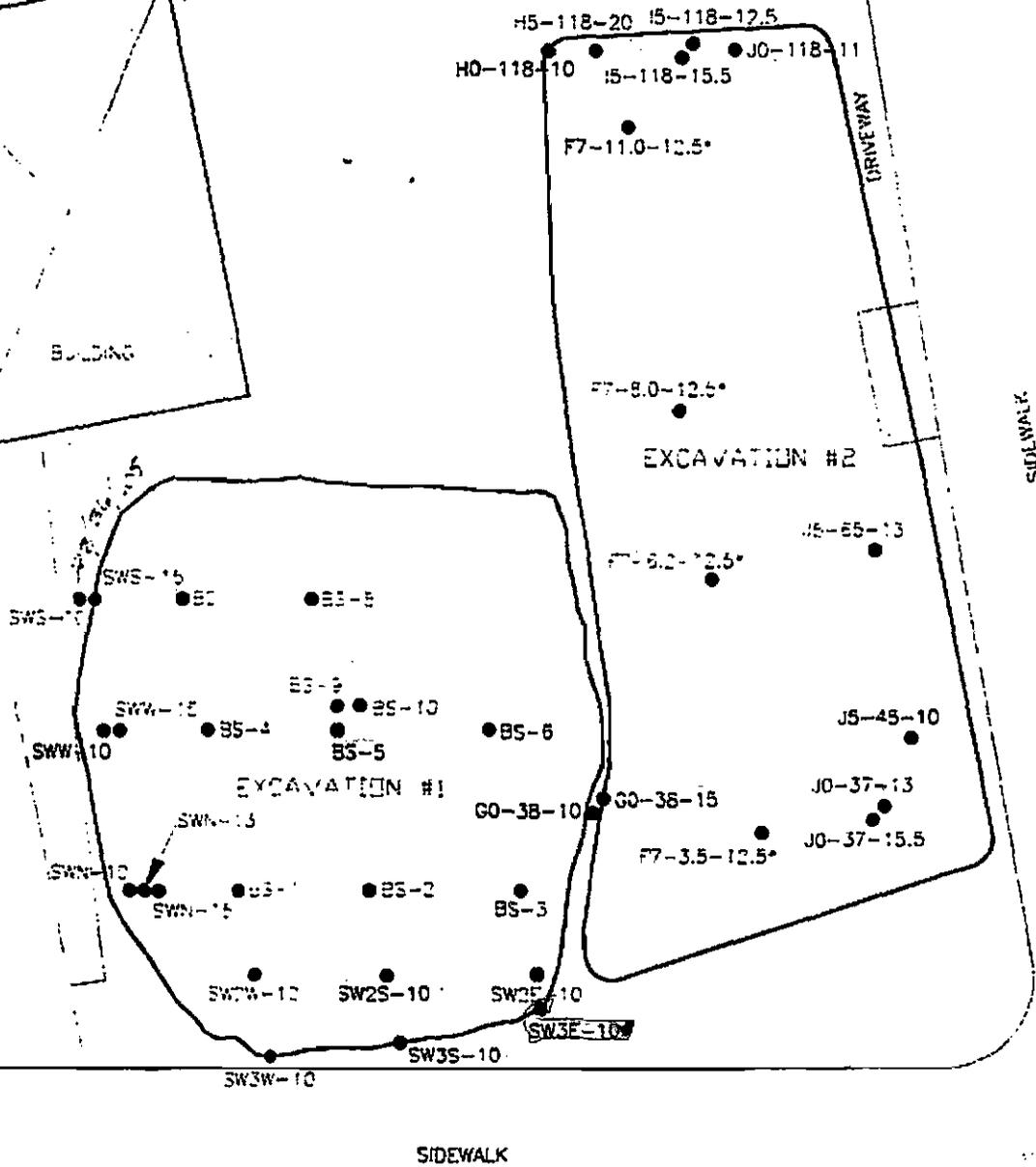
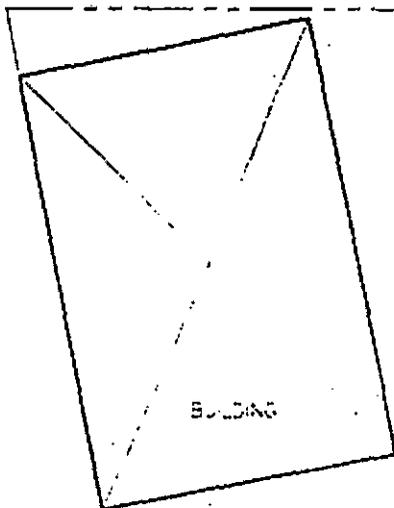
JUNE 17, 1993

FIGURE 6
SCALE 1" = 30'



EL CAMINO REAL

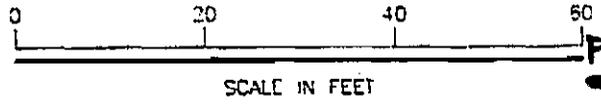
28TH AVENUE



SOUTH EL CAMINO REAL

| EXPLANATION | |
|-------------|----------------------|
| BS-1 ● | Soil sample location |

28th AVENUE



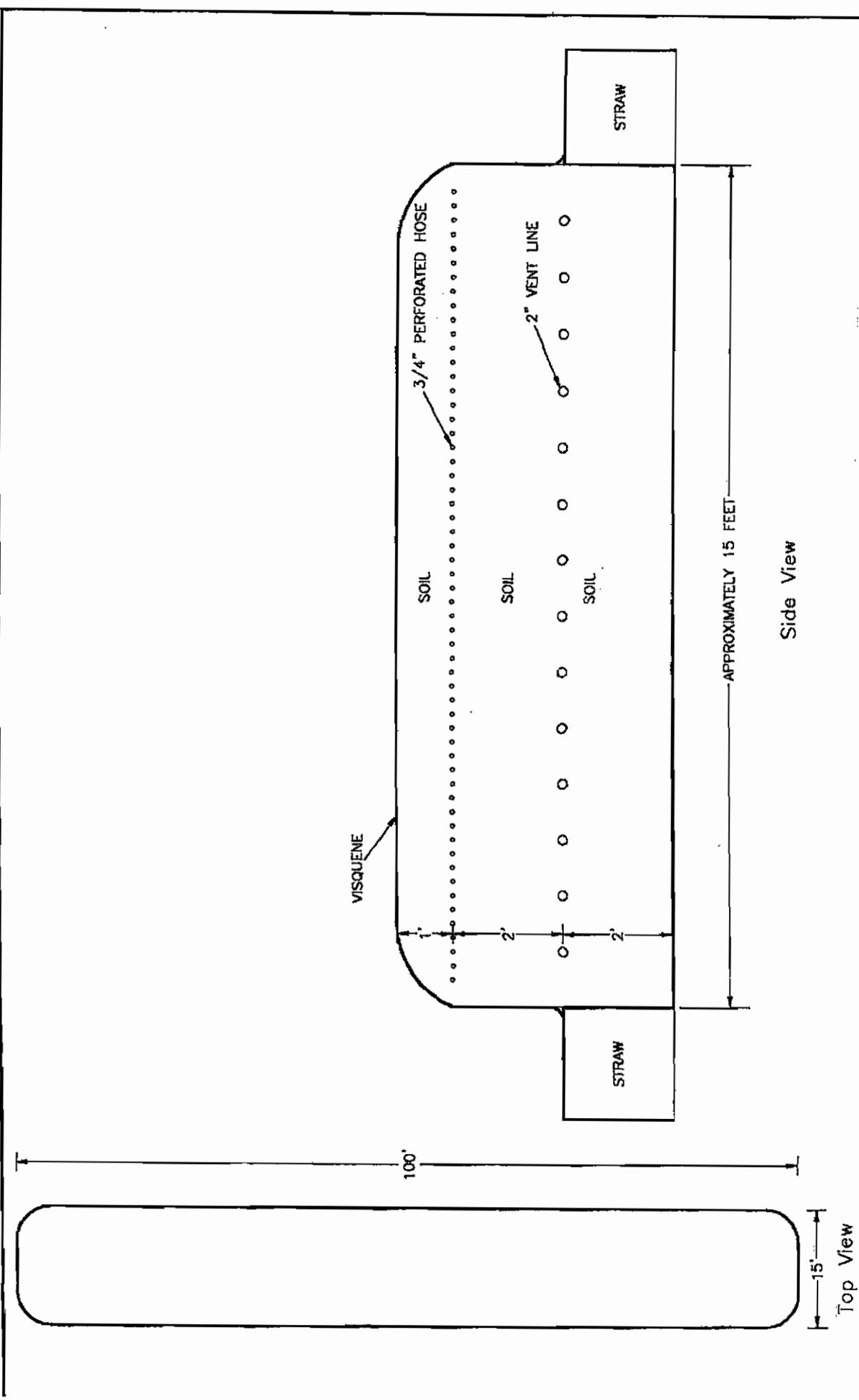
* Sample was incorrectly labeled; designation should be "H7"

Figure 7



Soil Sample Locations Map
 Former Texaco Service Station
 2790 South El Camino Real
 San Mateo, California

Drawn by: SL-1 Date: 07/11/95



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

FIGURE 8

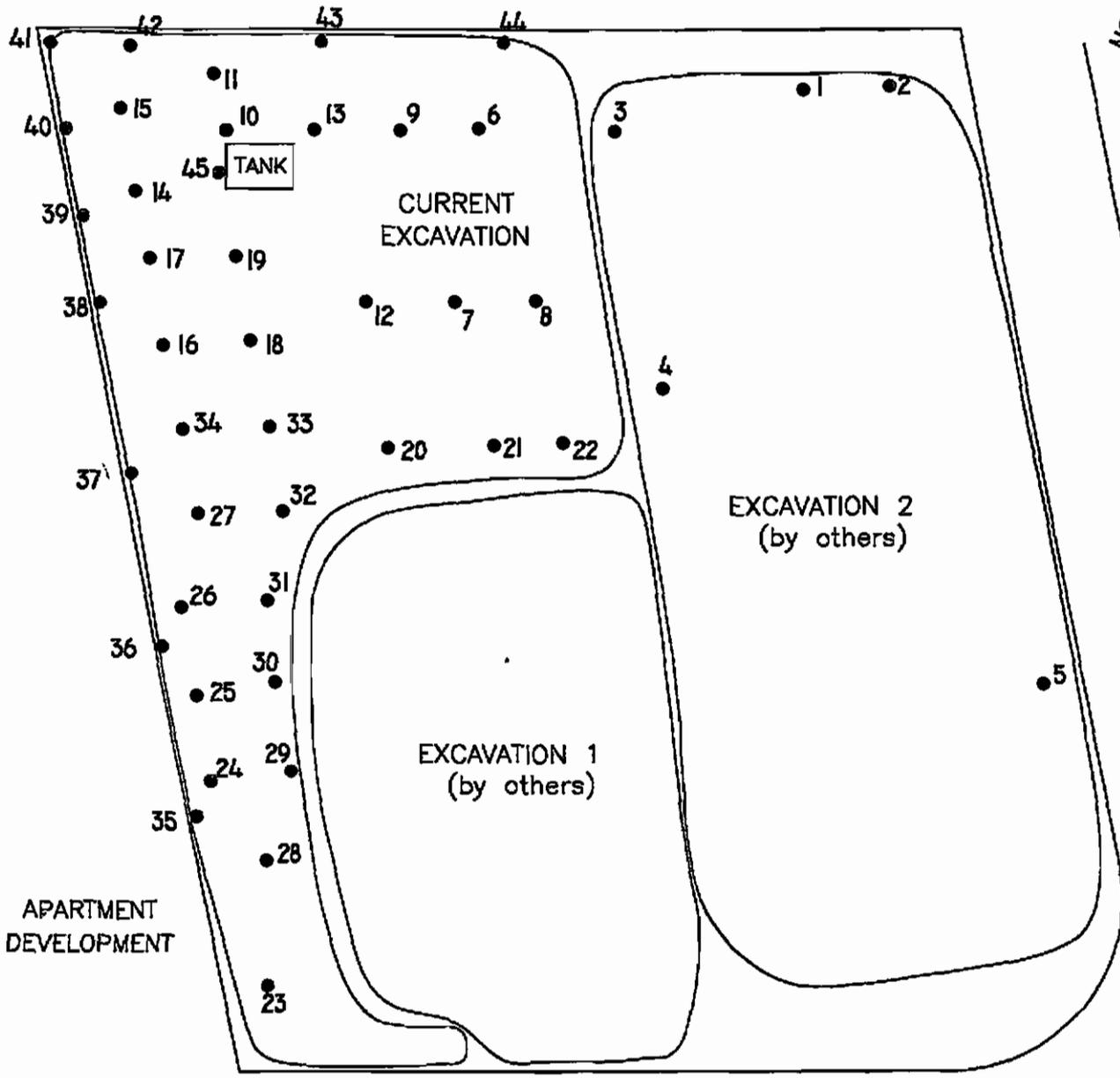
CEECON
 CALIFORNIA ENVIRONMENTAL ENGINEERS & CONTRACTORS

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



El Camino Real

RETAIL BUILDING



APARTMENT DEVELOPMENT

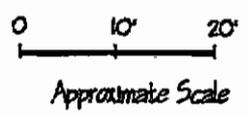
CURRENT EXCAVATION

EXCAVATION 2 (by others)

EXCAVATION 1 (by others)

Sidewalk

28th Avenue



LEGEND:
● Sampling Locations

E911801X

E2C
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



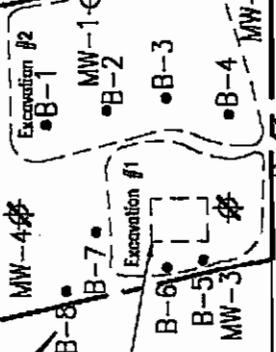
ND/ND/ND/ND @ 5'
 ND/ND/ND/ND @ 10'
 ND/ND/ND/ND @ 15'

Hillside Square
 (Condominium Complex)



Former USF's

Site Property Boundary



480/0.57/ND/14 @ 5'
 ND/0.0093/ND/ND @ 10'
 ND/ND/ND/ND @ 15'

EL CAMINO REAL

ND/ND/ND/ND @ 5'
 ND/ND/ND/ND @ 10'
 ND/ND/ND/ND @ 17'

3.3/ND/ND/ND @ 5'
 ND/ND/ND/ND @ 10'
 ND/ND/ND/ND @ 15'

28TH AVENUE

EXPLANATION

- B-7 • Soil Boring
- MW-2 ~~⊕~~ Abandoned Groundwater Monitoring Well
- MW-1 ⊕ Groundwater Monitoring Well

480/0.57/ND/14 TPHg/Benzene/MTBE/TPHd Concentrations in soil, parts per million at indicated depth, January 14, 1997

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



DRAWN BY: *Kozanne Anderson*

DATE: *January 28, 1997*

SOIL CONCENTRATION MAP

FORMER SERVICE STATION
 2790 EL CAMINO REAL
 SAN MATEO, CALIFORNIA

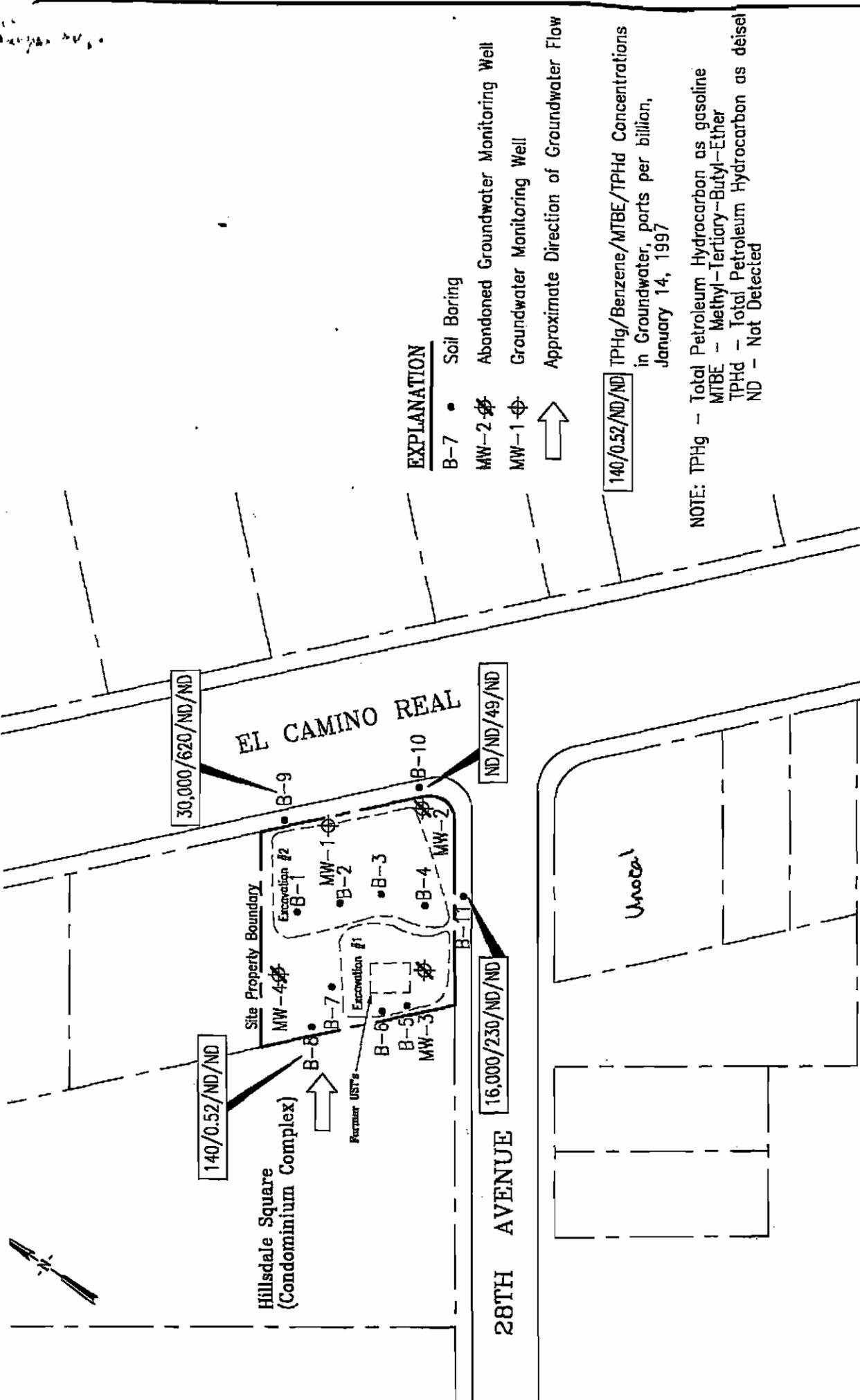
FIGURE

10

PROJECT NUMBER

SAC08





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

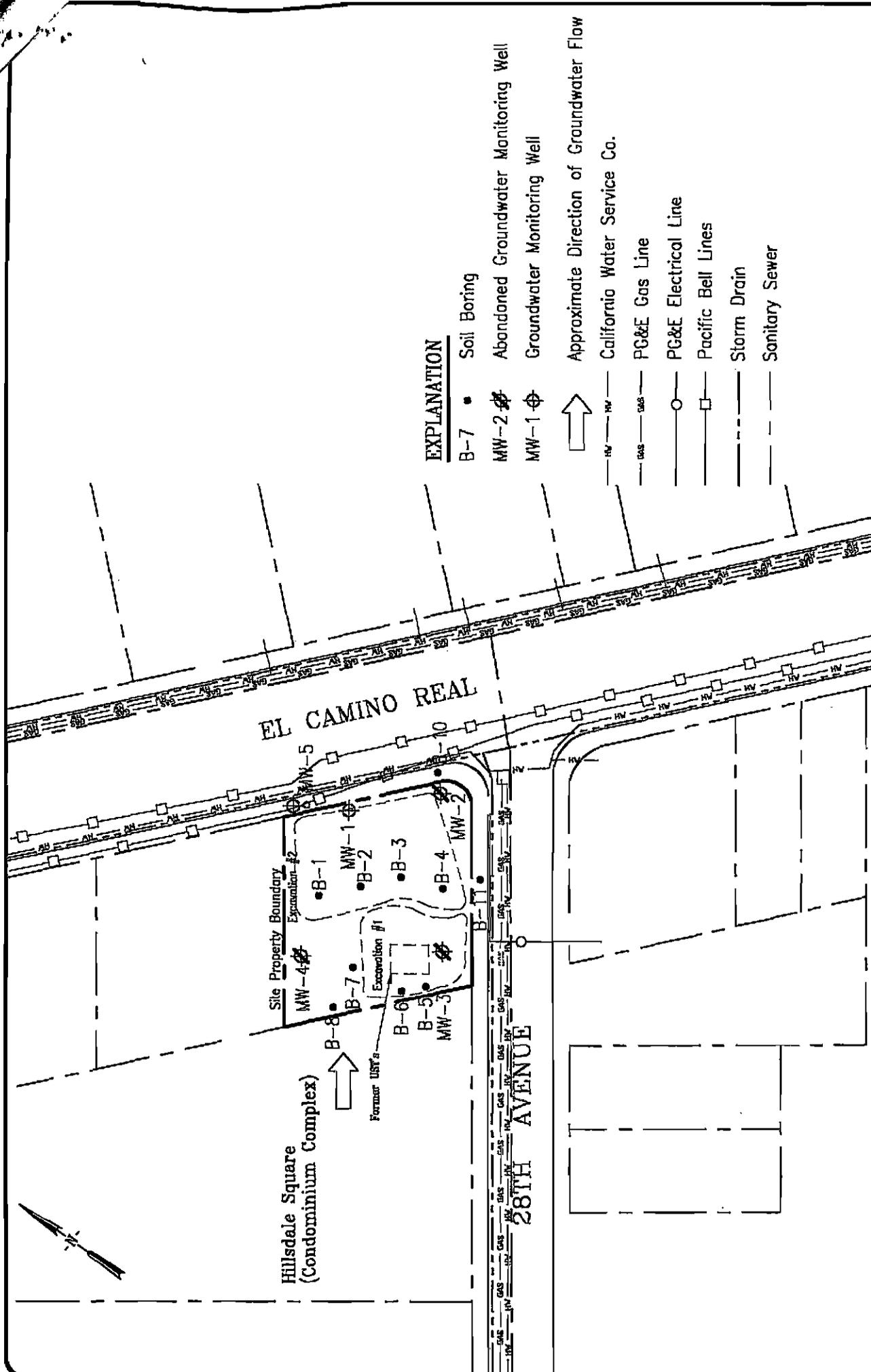
NOTE: TPHg - Total Petroleum Hydrocarbon as gasoline
MTBE - Methyl-Tertiary-Butyl-Ether
TPHD - Total Petroleum Hydrocarbon as diesel
ND - Not Detected

FIGURE
11
PROJECT NUMBER
SAC08

GROUNDWATER CONCENTRATION MAP
FORMER SERVICE STATION
2790 EL CAMINO REAL
SAN MATEO, CALIFORNIA

SCALE
0 FEET 80
DRAWN BY: *Rozanne Anderson*
DATE: *January 28, 1997*

PRM
engineering contracting firm



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

FIGURE **12**

PROJECT NUMBER:
SAC08

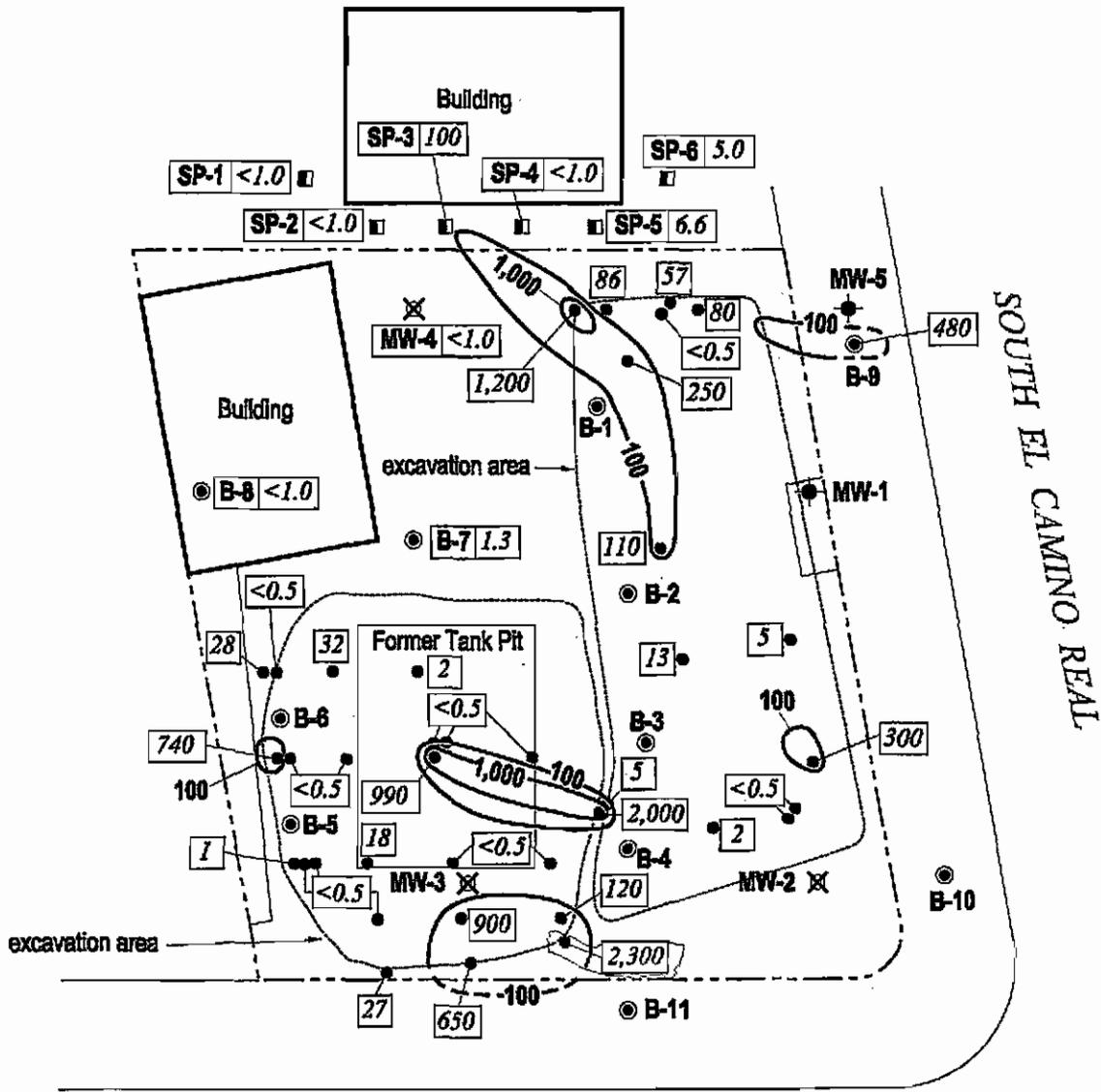
CONDUIT SURVEY MAP

FORMER SERVICE STATION
2790 EL CAMINO REAL
SAN MATEO, CALIFORNIA



DRAWN BY: *Kazuma Anderson*
DATE: *May 21, 1998*

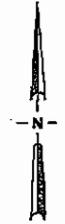
PRM
engineering contracting firm



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



Scale (ft)

FIGURE

13

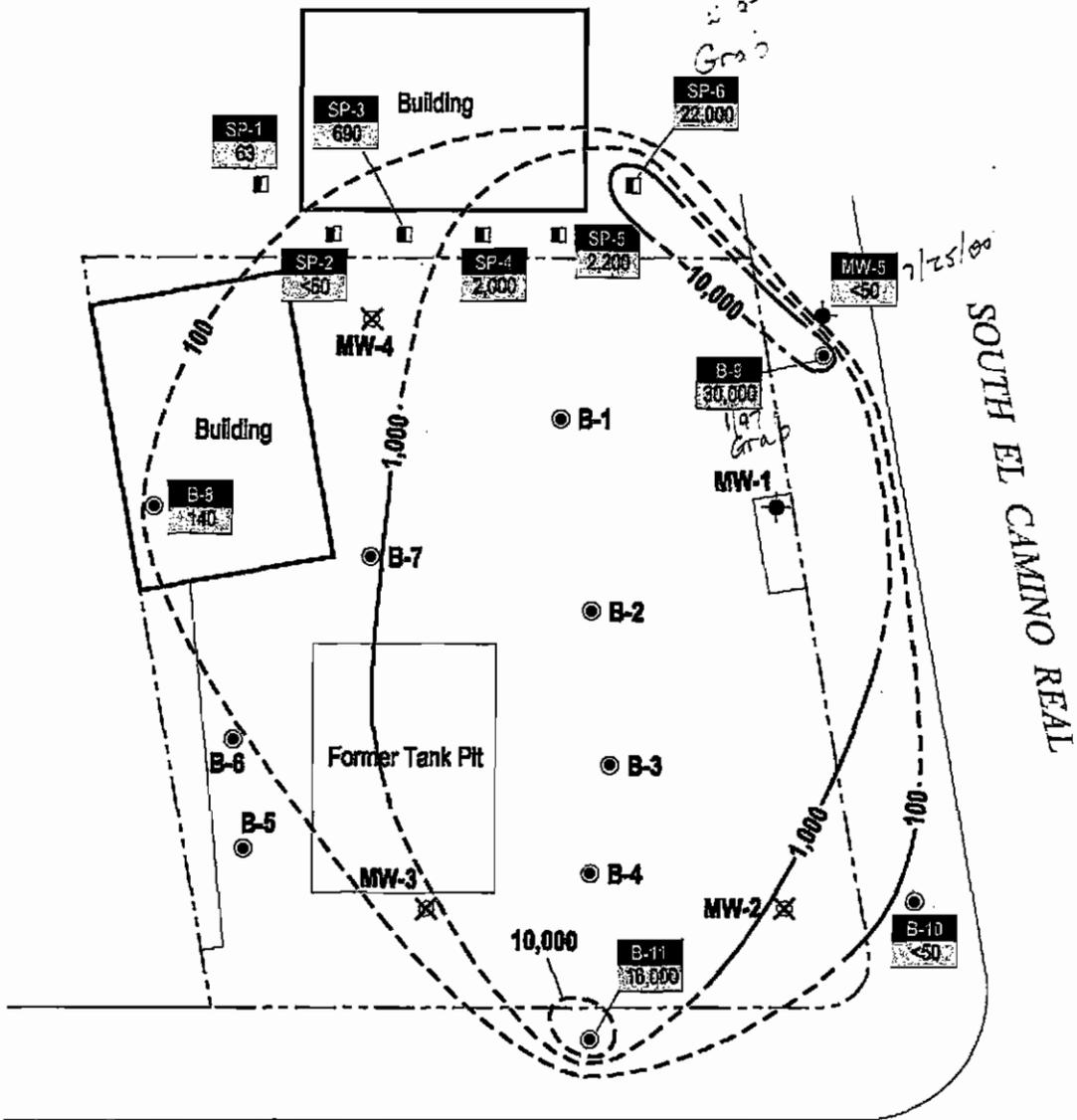
Note: Soil analytical results obtained from borings and wells that were overexcavated are not included.

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



C A M B R I A

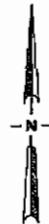
TPHg in Soil Isoconcentration Contour Map



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



FIGURE

14

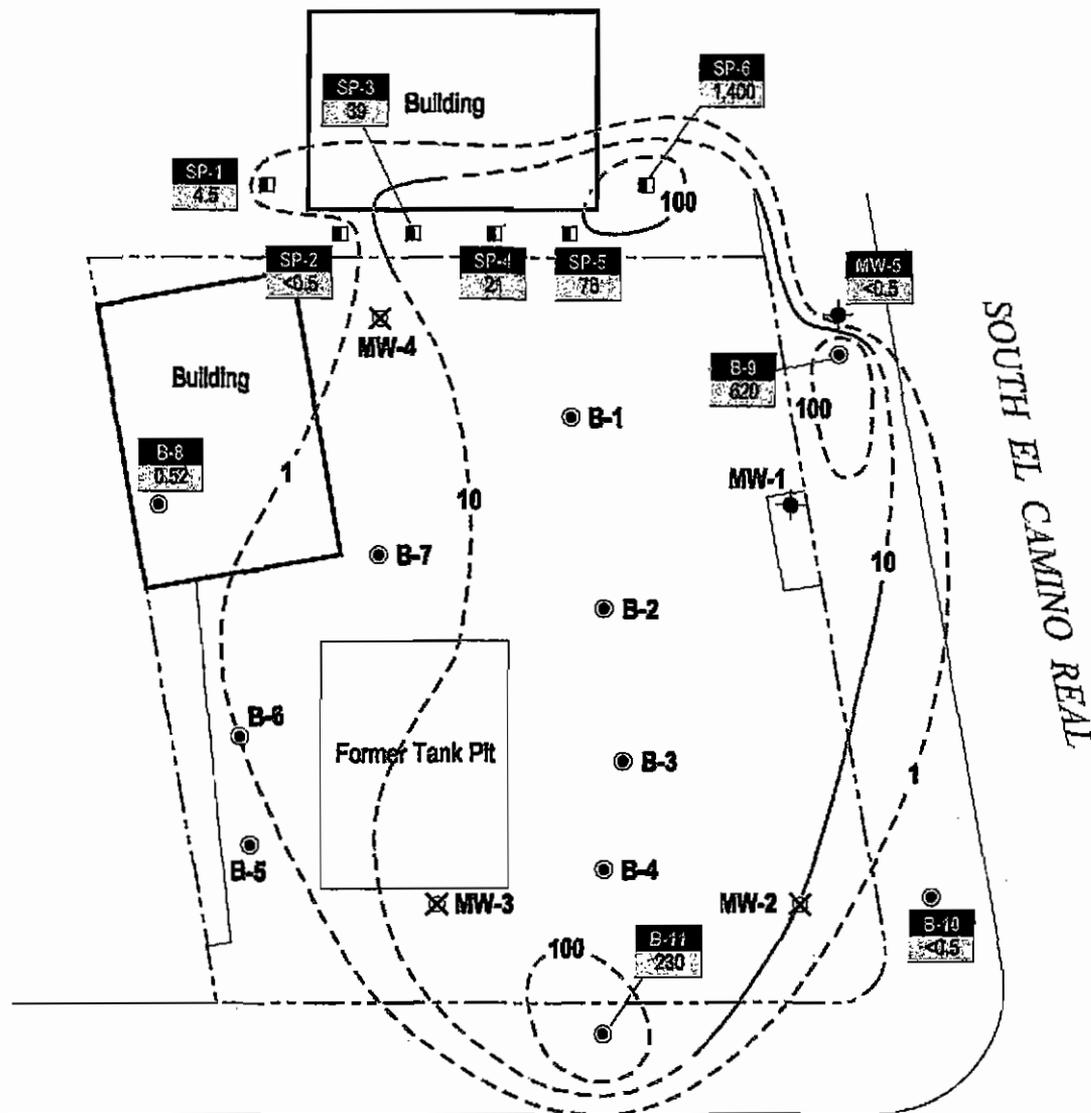
GISBAN_MATEO_2790ELCAMINOREALTPHG-GW.DWG

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



C A M B R I A

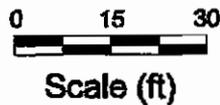
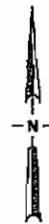
**TPHg in Groundwater
 Isoconcentration Contour Map**



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

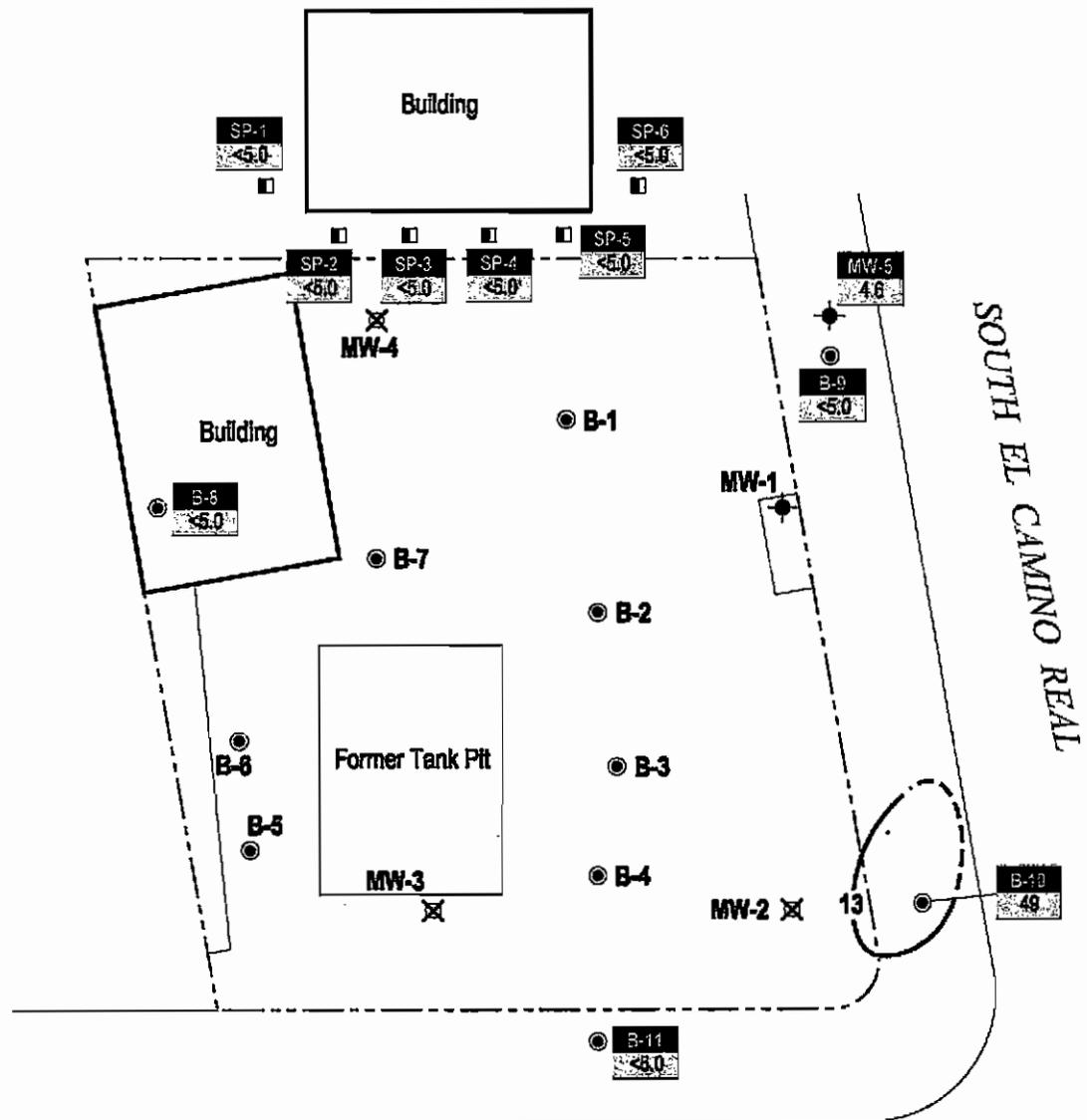
San Mateo, California

Incident #93996077



C A M B R I A

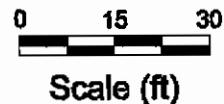
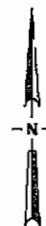
**Benzene in Groundwater
Isoconcentration Contour Map**



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



FIGURE

16

GISIAN MATEO 2790FIGURE16MTBE-GW.DWG

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**

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 28th 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.

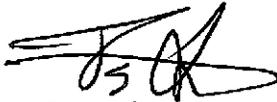
Soil Handling: No soil was generated during the well destruction procedure.



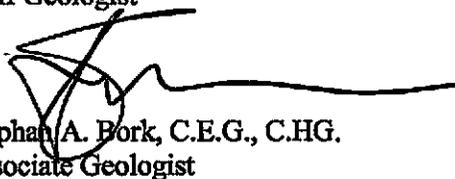
CLOSING

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.

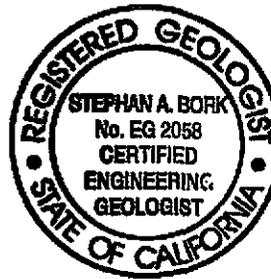
Sincerely,
Cambria Environmental Technology, Inc



James Loetterle
Staff Geologist



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

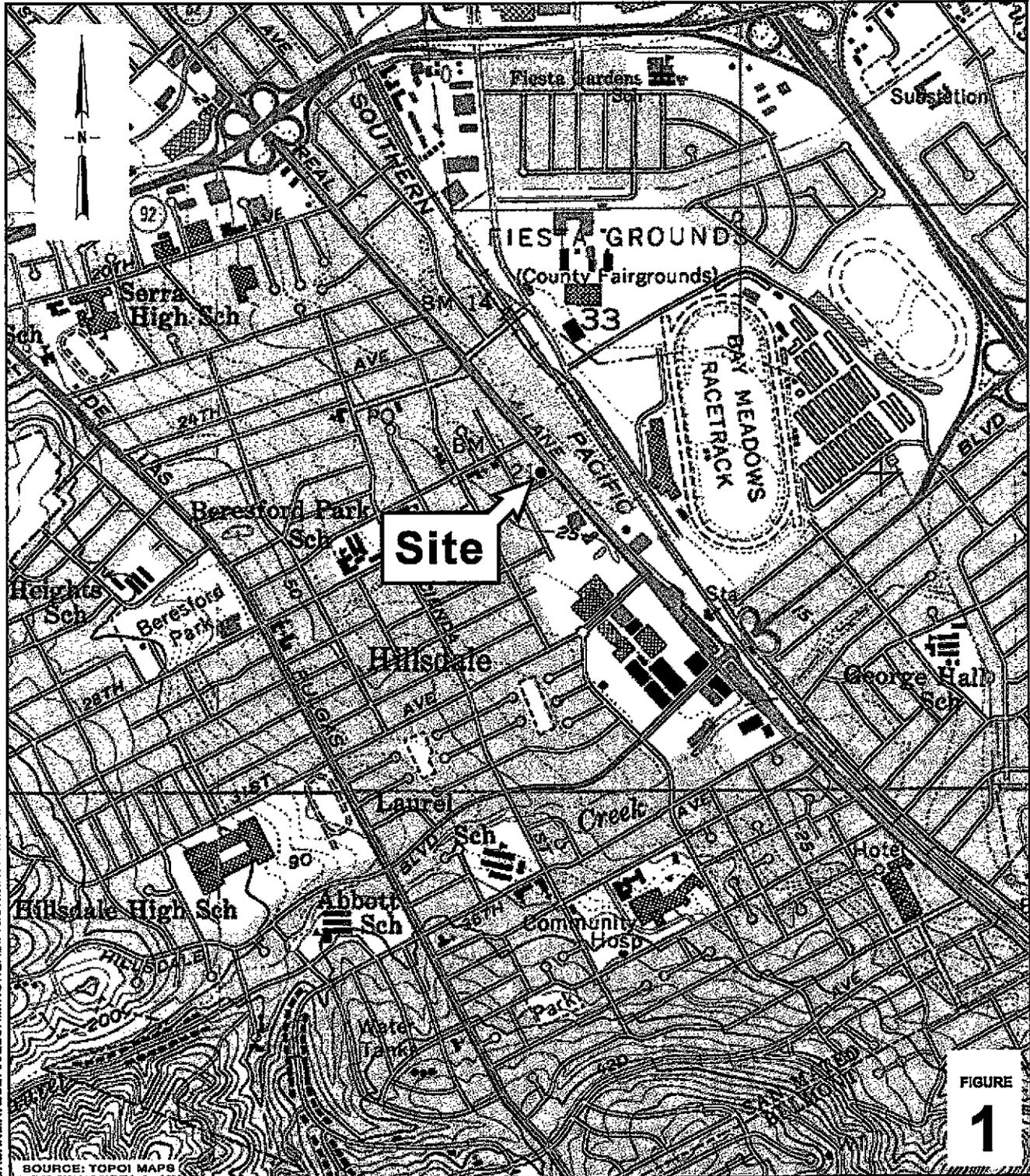


Figures: 1 - Vicinity Map
 2 - Site Plan

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



G:\SANMATEO\790ELCAMINO\REAL\FIGURES\VICINITY.A1

SOURCE: TOPOI MAPS

FIGURE 1

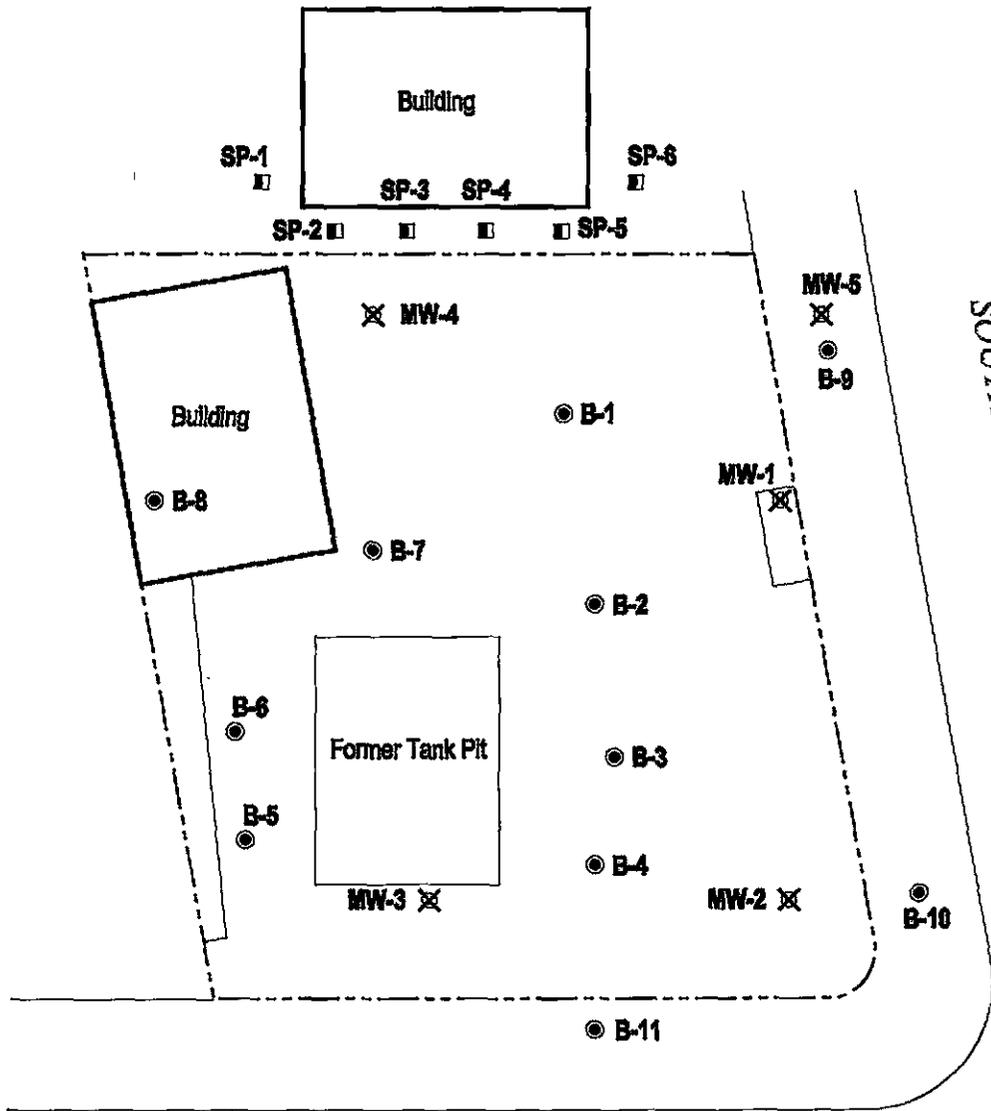
0 1/8 1/4 1/2 1
SCALE : 1" = 1/4 MILE

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



CAMBRIA

Vicinity Map



28th AVENUE

SOUTH EL CAMINO REAL

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)

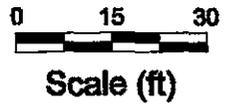
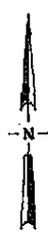


FIGURE 1

G:\SAN MATEO 2790\GIS\RES\SITEPLAN.DWG

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

CAMBRIA

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

**ENVIRONMENTAL HEALTH
SAN MATEO COUNTY**



Protecting Our Health and Environment

**LETTER OF
TRANSMITTAL**

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 Maseurs:

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 650.573.3206 • 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 Messieurs:

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.

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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 650.573.3206 • FAX 650.363.7882

<http://www.smhealth.org>

**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 ¹ | 56,000 | <50 |
| TPH-d | NA | 22 ¹ | NA | NA |
| Benzene | 3 | 0.9 ¹ | 8,400 | <0.5 |
| Toluene | 8.4 | 0.85 ¹ | 13,000 | <0.5 |
| Ethyl-benzene | 7.1 | 0.36 ¹ | 670 | <0.5 |
| Xylenes | 44 | 2.5 ¹ | 22,000 | <0.5 |
| MTBE | NA | <0.5 ¹ | NA | <10 |

NA = Not Analyzed.

¹ Unsaturated soil sample

<f>

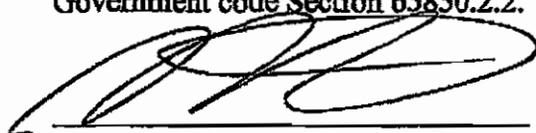
III. CLOSURE

| | |
|--|--|
| 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

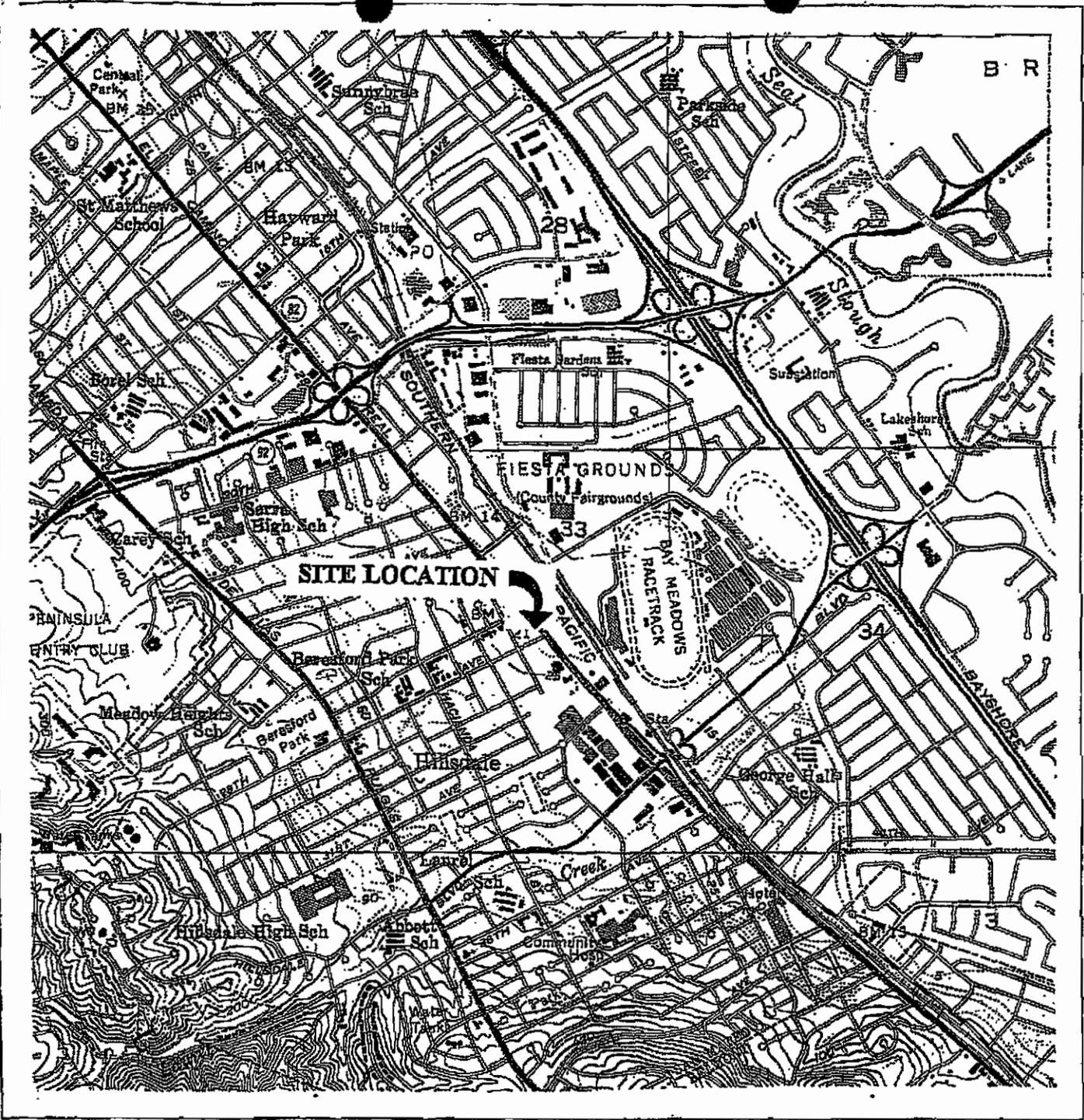
| | |
|--------------------------------------|--|
| <i>Date Submitted to RB: 6/29/01</i> | <i>RB Response: OK to Close 7/6/01</i> |
| <i>RB Staff: Nancy Katyl</i> | <i>Title: Engineering Geologist</i> |

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



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 ANA, CALIFORNIA

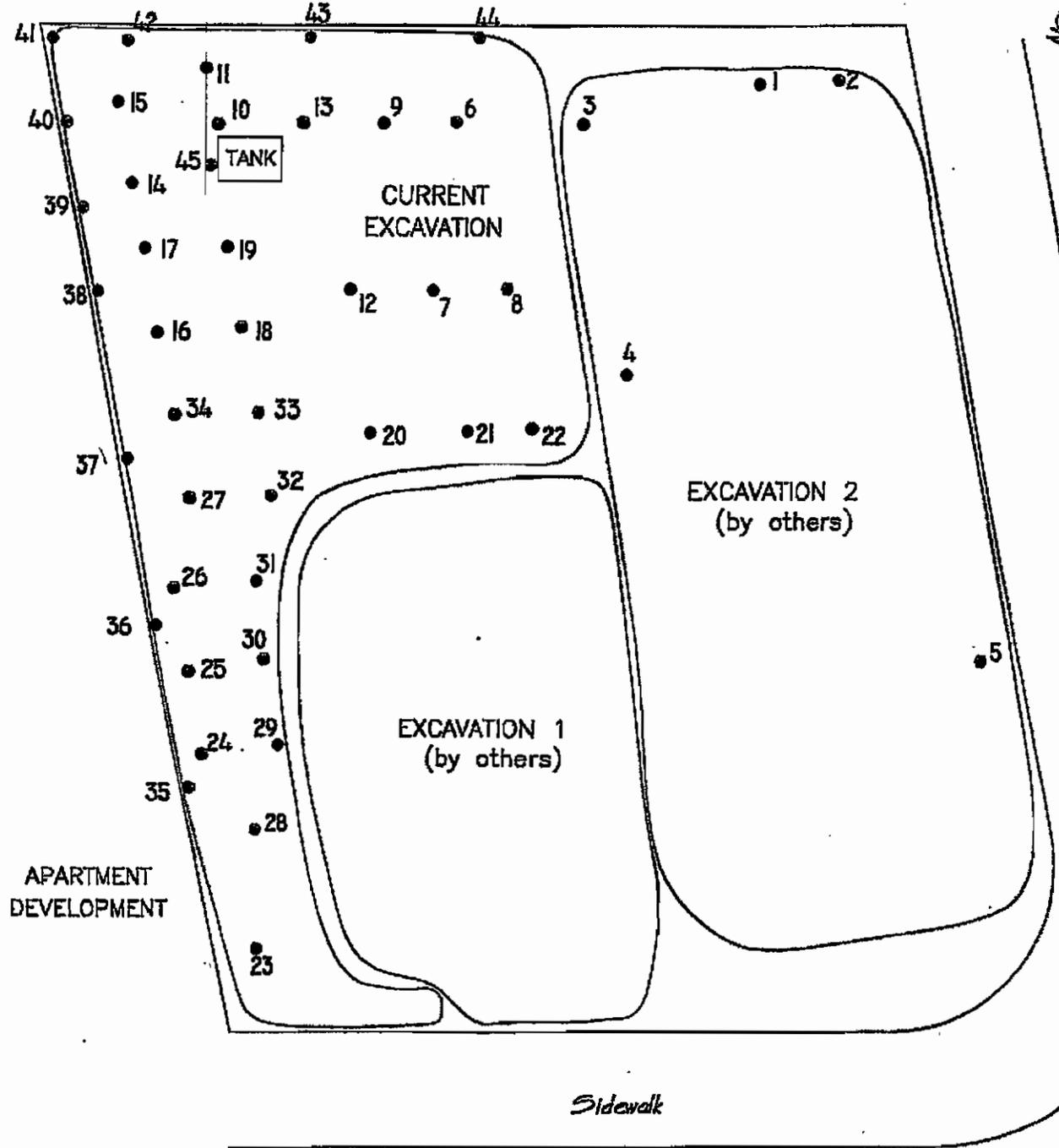
FIGURE
1
PROJECT NUMBER

67



El Camino Real

RETAIL BUILDING



APARTMENT DEVELOPMENT

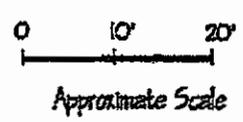
CURRENT EXCAVATION

EXCAVATION 2 (by others)

EXCAVATION 1 (by others)

Sidewalk

28th Avenue



LEGEND:
 ● Sampling Locations

E911801X

E2C
 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

**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 |
|-------------------------------|--|

Leak Information

| Leak # | Volume | Material | Action | 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 | 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*

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|----------------|---|----------------|--------------------------------------|
| 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 ¹ | 56,000 | <50 |
| TPH-d | NA | 22 ¹ | NA | NA |
| Benzene | 3 | 0.9 ¹ | 8,400 | <0.5 |
| Toluene | 8.4 | 0.85 ¹ | 13,000 | <0.5 |
| Ethyl-benzene | 7.1 | 0.36 ¹ | 670 | <0.5 |
| Xylenes | 44 | 2.5 ¹ | 22,000 | <0.5 |
| MTBE | NA | <0.5 ¹ | NA | <10 |

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¹ Unsaturated soil sample

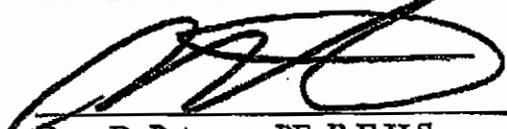
III. CLOSURE

| | |
|--|--|
| 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> | |
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| 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

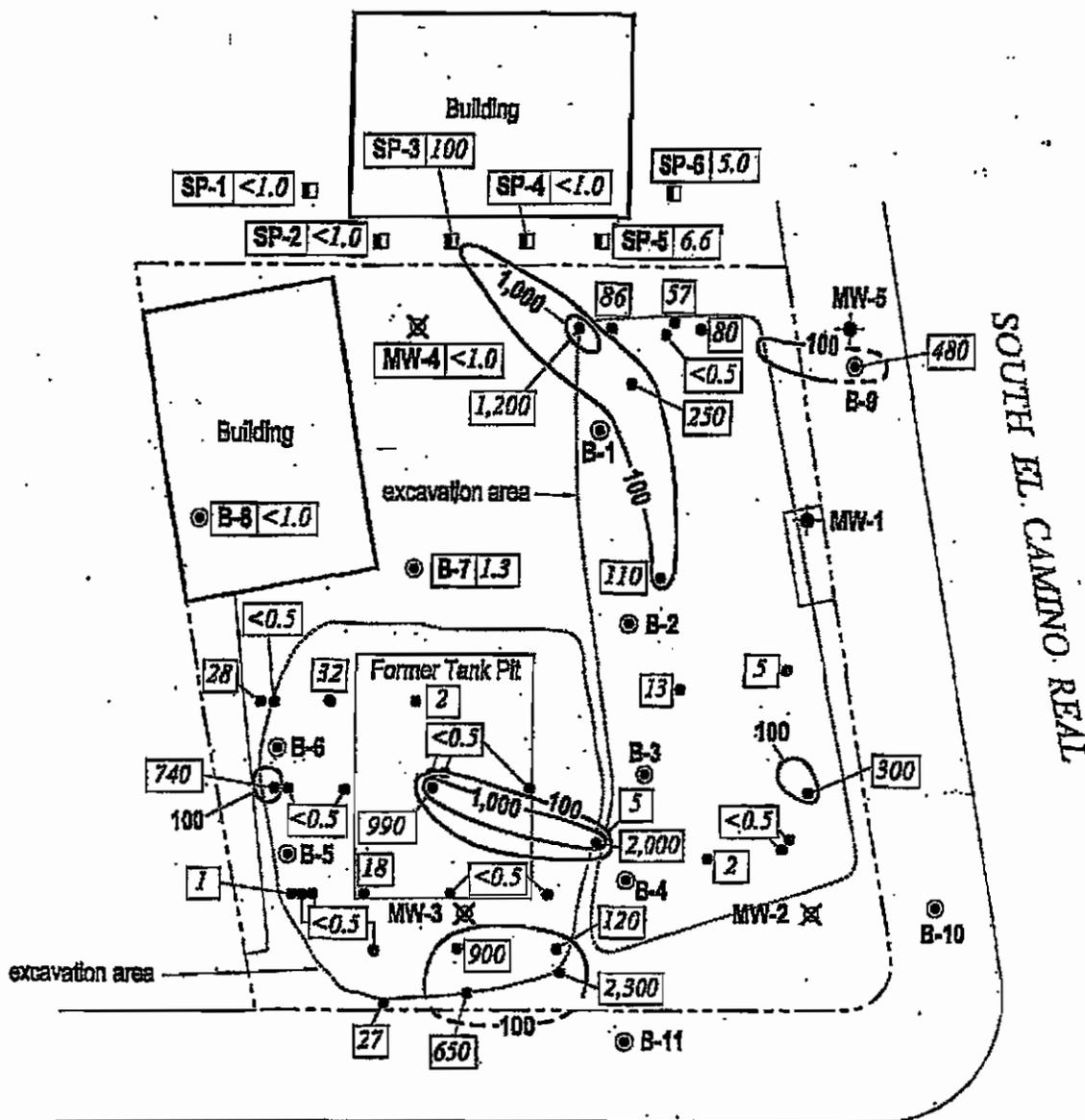
| | |
|--------------------------------------|--|
| <i>Date Submitted to RB: 6/29/01</i> | <i>RB Response: OK to Close 7/6/01</i> |
| <i>RB Staff: Nancy Katyl</i> | <i>Title: Engineering Geologist</i> |

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

8/8/01

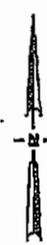
 Date



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)
- Confirmation soil sample (April 1995) and TPHg result in ppm
- 100 TPHg concentration contour line dashed where inferred

28th AVENUE



Scale (ft)

FIGURE

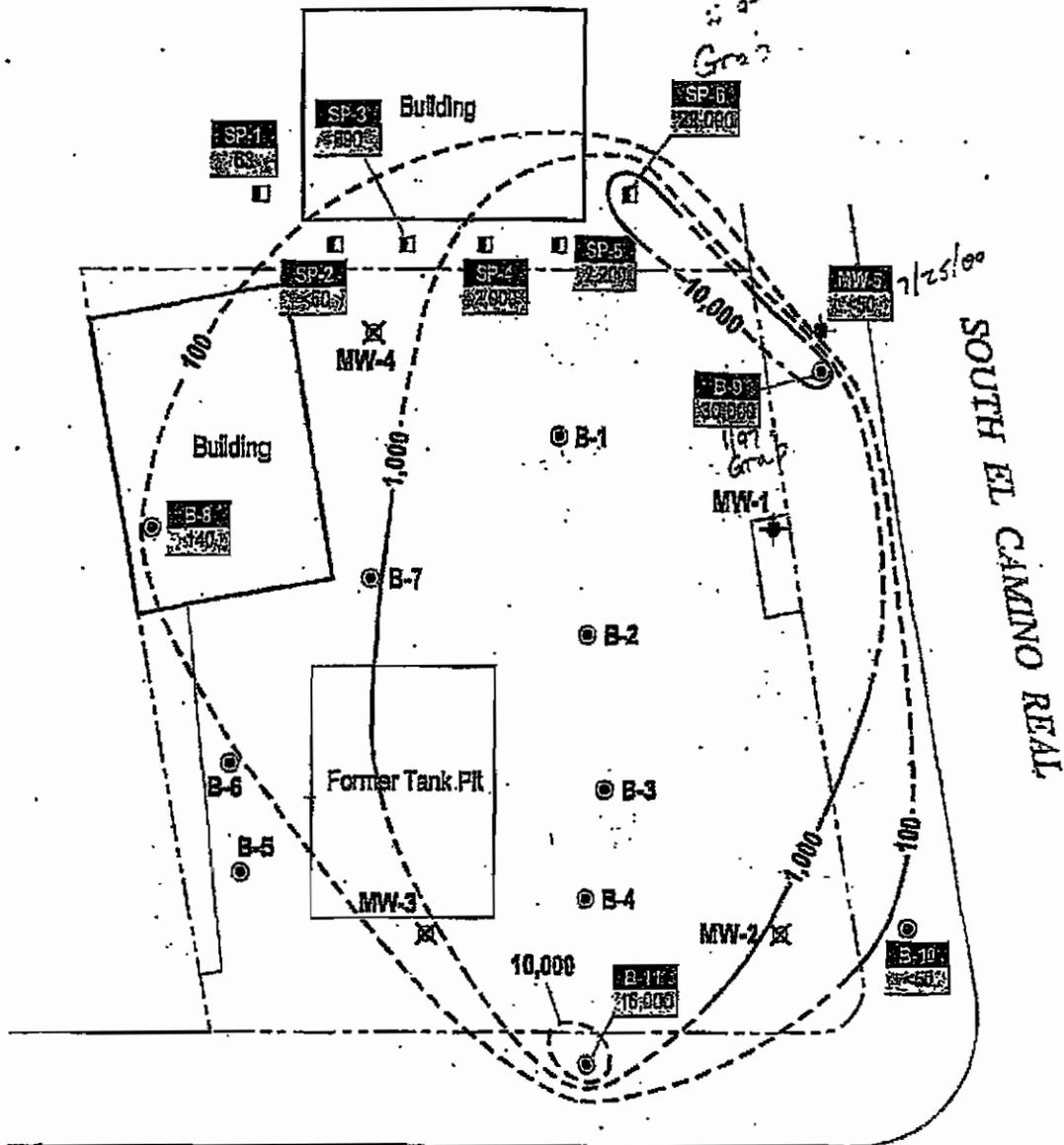
13

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

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



TPHg in Soil Isoconcentration Contour Map



EXPLANATION

- MW-5 \blacklozenge Monitoring well location (Sampled 07/25/00)
- MW-2 \boxtimes Abandoned monitoring well location
- SB-1 \odot Soil boring location (Sampled April 1997)
- SP-1 \square 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
- 440 TPHg concentration in groundwater in parts per billion (ppb)

28th AVENUE

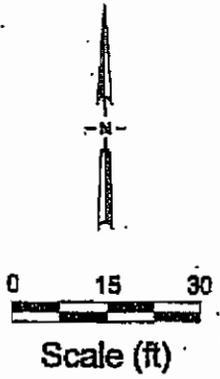


FIGURE
14

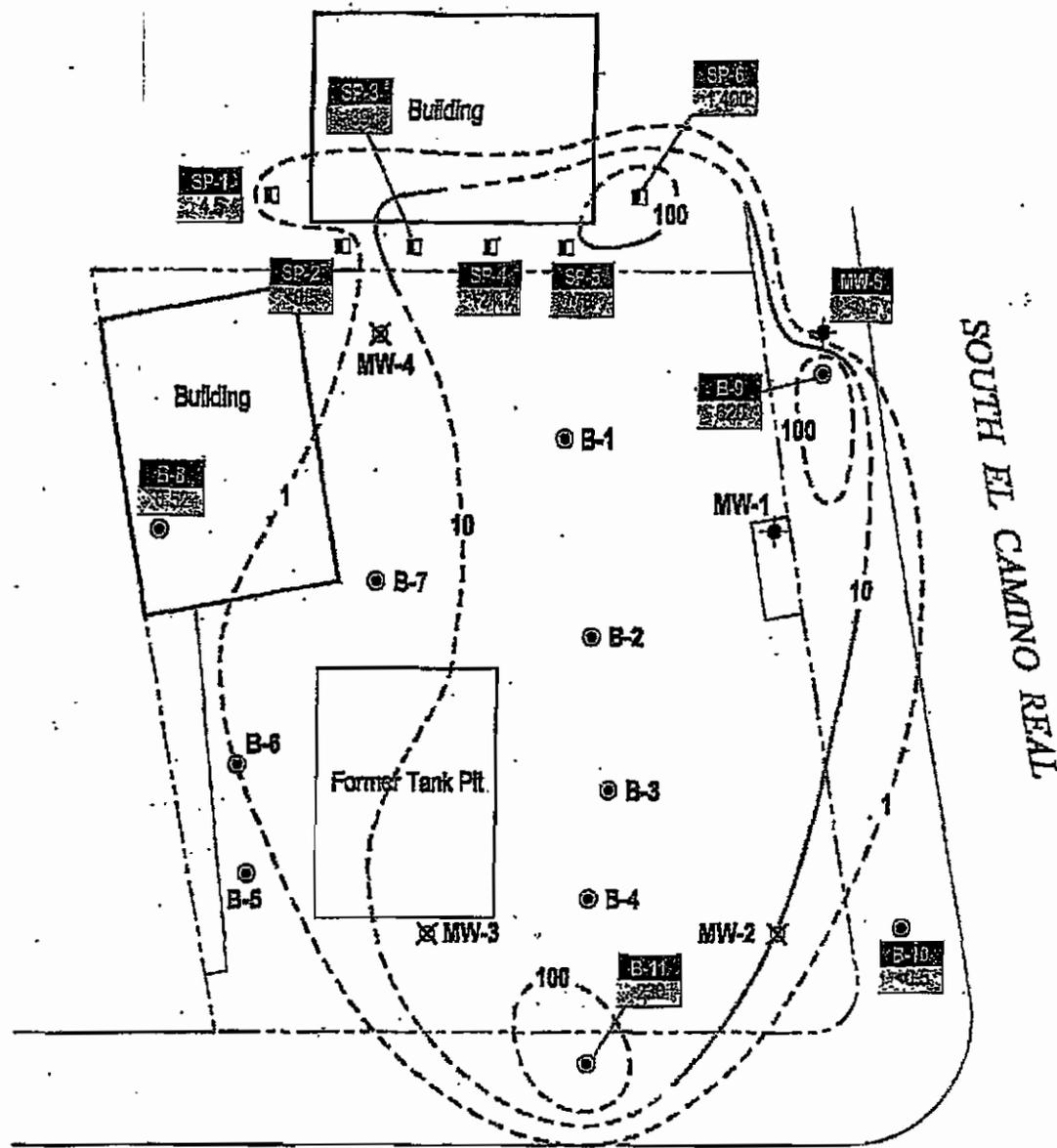
Former Texaco Service Station
 2790 South El Camino Real
 San Mateo, California
 Incident #93995077



C A M B R I A

**TPHg in Groundwater
 Isoconcentration Contour Map**

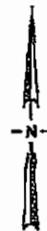
<IT>



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 processes¹. 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.

¹ 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,

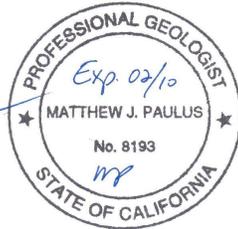
RRM, Inc.

M. Kaempf for:

Matt Kaempf
Project Manager

M. 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 ^b | <5 | NM | NM |
| | 09/21/01 | | 10.73 | 7.86 | 73 ^a | 1.1 | <0.5 | <0.5 | <0.5 | NA | 51 ^b | <5 | NM | NM |
| | 12/07/01 | | 8.60 | 9.99 | 200 | 31 | 1.3 | 5.0 | 2.3 | NA | 70 ^b | <5 | NM | NM |
| | 02/08/02 | | 8.81 | 9.78 | 240 | 67 | 3.0 | 12 | 5.4 | NA | 54 ^b | <5 | NM | NM |
| | 06/11/02 | | 9.58 | 9.01 | 120 | 27 | 0.90 | 4.0 | 2.0 | NA | 45 ^b | <5 | NM | NM |
| | 08/16/02 | | 10.29 | 8.30 | 160 | 22 | <0.5 | 4.7 | 1.0 | NA | 38 ^b | <5 | NM | NM |
| | 12/20/02 | 17.67 | 7.86 | 9.81 | 79 | 9.9 | <0.5 | 2.4 | <1 | NA | 44 ^b | <5 | NM | NM |
| | 03/06/03 | | 8.09 | 9.58 | 90 | 18 | 0.79 | 2.6 | 1.9 | NA | 50 ^b | <5 | NM | NM |
| | 05/30/03 | | 8.47 | 9.20 | 110 | 27 | 1.6 | 4.1 | 2.3 | NA | 44 ^b | <5 | NM | NM |
| | 09/04/03 | | 10.23 | 7.44 | 150 | 29 | <0.5 | 5.9 | <1 | NA | 50 ^b | <5 | NM | NM |
| | 12/05/03 | | 9.62 | 8.05 | 94 | 9.8 | <0.5 | 1.6 | <1 | NA | 56 ^b | <5 | NM | NM |
| | 03/19/04 | | 8.30 | 9.37 | 51 | 6.9 | <0.5 | <0.5 | <1.5 | NA | 37 ^b | <5 | NM | NM |
| | 06/25/04 | | 9.99 | 7.68 | 180 | 63 | <0.5 | 9.0 | 1.5 | NA | 49 ^b | <5 | NM | NM |
| | 10/07/04 | 15.37 | 8.33 | 7.04 | 150 | 26 | 0.86 | 3.1 | 7.8 | NA | 45 ^b | <5 | 1,100 | 290 |
| | 03/29/05 | | 4.16 | 11.21 | 1,300 | 30 | 2.4 | 12 | 15 | NA | 37 ^b | <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 ^b | <5.0 | NM | NM |
| | 04/26/07 | | 5.90 | 9.47 | 290 | 80 | 2.1 | 14 | 13 | NA | 52 ^b | <10 | NM | NM |
| | 07/27/07 | | 7.40 | 7.97 | 120 | 5.1 | <1.0 | 1.1 | <1.0 | NA | 120 ^b | <10 | NM | NM |
| | 11/21/07 | | 7.71 | 7.66 | 75 | 1.8 | <0.50 | <0.50 | <0.50 | NA | 75 ^b | <5.0 | NM | NM |
| | 02/21/08 | | 4.91 | 10.46 | 220 | 40 | 1.6 | 7.2 | 8.2 | NA | 44 ^b | <5.0 | NM | NM |
| | 05/13/08 | | 7.17 | 8.20 | 120 | 18 | 0.50 | 3.4 | 1.6 | NA | 57 ^b | <5.0 | NM | NM |
| | 09/23/08 | | 8.44 | 6.93 | 140^f | 2.51 | <0.500 | <0.500 | <1.50 | NA | 57.8^b | 2.53 | NM | NM |
| Groundwater Screening Levels^{ce} | | | | | 210 | 46 | 130 | 43 | 100 | -- | 1,800 | -- | -- | -- |
| Vapor Intrusion Into Buildings^{ce} | | | | | -- | 540 | 380,000 | 170,000 | 160,000 | -- | 24,000 | -- | -- | -- |
| Secondary Drinking Water Standards^d | | | | | -- | -- | -- | -- | -- | -- | -- | -- | 500 | 250 |

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 ^a | <5 | <5 | <5 | <5 | 1,900 | 2,300 ^b | 450 ^b | NM | NM |
| | 09/21/01 | | 12.09 | 8.19 | 1,800 ^a | <2.5 | <2.5 | 2.8 | <2.5 | NA | 2,700 ^b | 540 ^b | NM | NM |
| | 12/07/01 | | 10.12 | 10.16 | 2,100 ^a | 210 | <10 | <10 | <10 | NA | 4,100 ^b | 760 ^b | NM | NM |
| | 02/08/02 | | 10.30 | 9.98 | <12,500 | <125 | <125 | <125 | <375 | NA | 5,000 ^b | 1,200 ^b | NM | NM |
| | 06/11/02 | | 11.00 | 9.28 | 760 | <0.5 | <0.5 | <0.5 | <1 | NA | 5,100 ^b | 1,200 ^b | NM | NM |
| | 08/16/02 | | 11.68 | 8.60 | 2,400 ^a | <0.5 | <0.5 | <0.5 | <1 | NA | 3,700 ^b | 770 ^b | NM | NM |
| | 12/20/02 | 19.37 | 9.21 | 10.16 | 3,700 ^a | <5 | <5 | <5 | <10 | NA | 3,900 ^b | 850 ^b | NM | NM |
| | 03/06/03 | | 9.51 | 9.86 | 4,100 ^a | <5 | <5 | <5 | <10 | NA | 5,600 ^b | 1,300 ^b | NM | NM |
| | 05/30/03 | | 9.90 | 9.47 | 3,900 ^a | <5 | <5 | <5 | <10 | NA | 6,300 ^b | 1,300 ^b | NM | NM |
| | 09/04/03 | | 11.62 | 7.75 | 3,400 ^a | <5 | <5 | <5 | <10 | NA | 4,900 ^b | 920 ^b | NM | NM |
| | 12/05/03 | | 11.16 | 8.21 | 4,300 ^a | <5 | <5 | <5 | <10 | NA | 6,700 ^b | 1,100 ^b | NM | NM |
| | 03/19/04 | | 9.74 | 9.63 | <5,000 | <50 | <50 | <50 | <150 | NA | 4,400 ^b | 890 ^b | NM | NM |
| | 06/25/04 | | 11.39 | 7.98 | 3,100 ^a | <0.5 | <0.5 | <0.5 | <1 | NA | 4,800 ^b | 990 ^b | NM | NM |
| | 10/07/04 | 15.98 | 8.66 | 7.32 | 2,200 ^a | <25 | <25 | <25 | <50 | NA | 3,200 ^b | 670 ^b | 610 | 160 |
| | 03/29/05 | | 4.66 | 11.32 | 3,400 | <25 | <25 | <25 | <25 | NA | 3,500 ^b | 880 ^b | 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 ^b | 380 | NM | NM |
| | 04/26/07 | | 6.32 | 9.66 | 1,600 | <12 | <12 | <12 | <12 | NA | 1800 ^b | 380 | NM | NM |
| | 07/27/07 | | 7.69 | 8.29 | 1,400 | <12 | <12 | <12 | <12 | NA | 1500 ^b | 340 | NM | NM |
| | 10/29/07 | | | | | | | well destroyed | | | | | | |
| Groundwater Screening Levels^{ce} | | | | | 210 | 46 | 130 | 43 | 100 | -- | 1,800 | -- | -- | -- |
| Vapor Intrusion Into Buildings^{ce} | | | | | -- | 540 | 380,000 | 170,000 | 160,000 | -- | 24,000 | -- | -- | -- |
| Secondary Drinking Water Standards^d | | | | | -- | -- | -- | -- | -- | -- | -- | -- | 500 | 250 |

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 ^b | 3,200 | NM | NM |
| | 09/21/01 | | 10.44 | 8.86 | 4,000 ^a | <12.5 | <12.5 | <12.5 | <12.5 | NA | 5,000 ^b | 950 | NM | NM |
| | 12/07/01 | | 7.88 | 11.42 | 13,000 | 760 | 73 | 1,300 | 2,100 | NA | 10,000 ^b | 2,200 ^b | NM | NM |
| | 02/08/02 | | 8.61 | 10.69 | <5,000 | 53 | <50 | 120 | 100 | NA | 4,100 ^b | 1,000 ^b | NM | NM |
| | 06/11/02 | | 9.30 | 10.00 | 1,100 | <5 | <5 | <5 | <10 | NA | 2,800 ^b | 580 ^b | NM | NM |
| | 08/16/02 | | 10.00 | 9.30 | 2,000 ^a | <2.5 | <2.5 | 3.6 | <5 | NA | 2,400 ^b | 460 ^b | NM | NM |
| | 12/20/02 | 18.37 | 6.50 | 11.87 | 1,900 ^a | 13 | <2.5 | 19 | 24 | NA | 2,100 ^b | 520 ^b | NM | NM |
| | 03/06/03 | | 7.70 | 10.67 | 1,700 ^a | 9.2 | 6.5 | 15 | <10 | NA | 1,700 ^b | 390 ^b | NM | NM |
| | 05/30/03 | | 8.19 | 10.18 | 1,500 ^a | 4.4 | 2.5 | 14 | 11 | NA | 1,600 ^b | 300 ^b | NM | NM |
| | 09/04/03 | | 9.94 | 8.43 | 1,200 ^a | <2.5 | <2.5 | <2.5 | <5 | NA | 1,400 ^b | 210 ^b | NM | NM |
| | 12/05/03 | | 9.40 | 8.97 | 1,300 ^a | <2.5 | <2.5 | 5.6 | <5 | NA | 1,700 ^b | 210 ^b | NM | NM |
| | 03/19/04 | | 8.00 | 10.37 | 910 | <2.5 | <2.5 | <2.5 | <7.5 | NA | 320 ^b | 79 ^b | NM | NM |
| | 06/25/04 | | 9.70 | 8.67 | 830 ^a | <0.5 | <0.5 | <0.5 | <1 | NA | 850 ^b | 150 ^b | NM | NM |
| | 10/07/04 | 15.99 | 7.92 | 8.07 | 760 ^a | <5 | <5 | 5.6 | <10 | NA | 750 ^b | 100 ^b | 620 | 200 |
| | 03/29/05 | | 3.42 | 12.57 | 1,800 | <5 | <5 | 3.7 | <2.5 | NA | 270 ^b | 59 ^b | 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 ^b | 26 | NM | NM |
| | 07/27/07 | | 7.11 | 8.88 | 320 | <2.5 | <2.5 | <2.5 | <2.5 | NA | 300 ^b | 32 | NM | NM |
| | 11/21/07 | | 7.45 | 8.54 | 200 | <2.5 | <2.5 | <2.5 | <2.5 | NA | 190 ^b | <25 | NM | NM |
| | 02/21/08 | | 4.78 | 11.21 | 380 | <2.5 | <2.5 | <2.5 | <2.5 | NA | 180 ^b | <25 | NM | NM |
| | 05/13/08 | | 6.87 | 9.12 | 250 | <1.0 | <1.0 | 1.1 | <2.0 | NA | 190 ^b | 21 | NM | NM |
| | 09/23/08 | | 7.97 | 8.02 | 260^f | <0.500 | <0.500 | <0.500 | <1.50 | NA | 135^g | 14.4 | NM | NM |
| Groundwater Screening Levels^{ce} | | | | | 210 | 46 | 130 | 43 | 100 | -- | 1,800 | -- | -- | -- |
| Vapor Intrusion Into Buildings^{ce} | | | | | -- | 540 | 380,000 | 170,000 | 160,000 | -- | 24,000 | -- | -- | -- |
| Secondary Drinking Water Standards^d | | | | | -- | -- | -- | -- | -- | -- | -- | -- | 500 | 250 |

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 ^a | <5 | <5 | <5 | <5 | 1,000 | 1,200 ^b | 240 ^b | NM | NM |
| | 09/21/01 | | 12.22 | 7.45 | 620 ^a | <0.5 | <0.5 | <0.5 | <0.5 | NA | 1,400 ^b | 290 ^b | NM | NM |
| | 12/07/01 | | 10.48 | 9.19 | 990 | 92 | <5 | <5 | <5 | NA | 1,800 ^b | 310 ^b | NM | NM |
| | 02/08/02 | | 10.51 | 9.16 | <2,500 | <25 | <25 | <25 | <75 | NA | 1,500 ^b | 350 ^b | NM | NM |
| | 06/11/02 | | 11.12 | 8.55 | 340 | <0.5 | <0.5 | <0.5 | <1 | NA | 1,800 ^b | 390 ^b | NM | NM |
| | 08/16/02 | | 11.79 | 7.88 | 1,200 ^a | <0.5 | <0.5 | <0.5 | <1 | NA | 1,500 ^b | 300 ^b | NM | NM |
| | 12/20/02 | 18.76 | 9.73 | 9.03 | 1,700 ^a | <2.5 | <2.5 | <2.5 | <5 | NA | 1,700 ^b | 350 ^b | NM | NM |
| | 03/06/03 | | 9.75 | 9.01 | 2,000 ^a | <5 | <5 | <5 | <10 | NA | 2,200 ^b | 480 ^b | NM | NM |
| | 05/30/03 | | 10.05 | 8.71 | 2,000 ^a | <2.5 | <2.5 | <2.5 | <5 | NA | 3,400 ^b | 670 ^b | NM | NM |
| | 09/04/03 | | 11.76 | 7.00 | 1,900 ^a | <2.5 | <2.5 | <2.5 | <5 | NA | 2,400 ^b | 430 ^b | NM | NM |
| | 12/05/03 | | 11.41 | 7.35 | 2,300 ^a | <2.5 | <2.5 | <2.5 | <5 | NA | 3,400 ^b | 530 ^b | NM | NM |
| | 03/19/04 | | 9.94 | 8.82 | <2,500 | <25 | <25 | <25 | <75 | NA | 5,800 ^b | 1,100 ^b | NM | NM |
| | 06/25/04 | | 11.50 | 7.26 | 2,200 ^a | <0.5 | <0.5 | <0.5 | <1 | NA | 2,900 ^b | 600 ^b | NM | NM |
| | 10/07/04 | 15.62 | 9.04 | 6.58 | 1,400 ^a | <25 | <25 | <25 | <50 | NA | 1,900 ^b | 370 ^b | 790 | 230 |
| | 03/29/05 | | 5.20 | 10.42 | 2,600 | <25 | <25 | <25 | <25 | NA | 2,800 ^b | 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 ^b | 290 | NM | NM |
| | 04/26/07 | | 6.73 | 8.89 | 1,800 | <12 | <12 | <12 | <12 | NA | 1,900 ^b | 400 | NM | NM |
| | 07/27/07 | | 8.05 | 7.57 | 1,900 | <12 | <12 | <12 | <12 | NA | 2,000 ^b | 460 | NM | NM |
| | 11/21/07 | | 8.61 | 7.01 | 830 | <12 | <12 | <12 | <12 | NA | 1,000 ^b | 230 | NM | NM |
| | 02/21/08 | | 5.88 | 9.74 | 2,100 | <12 | <12 | <12 | <12 | NA | 1,700 ^b | 380 | NM | NM |
| | 05/13/08 | | 7.90 | 7.72 | 1,800 | <10 | <10 | <10 | <20 | NA | 1,700 ^b | 370 | NM | NM |
| | 09/23/08 | | 9.12 | 6.50 | 1,100^f | <0.500 | <0.500 | <0.500 | <1.50 | NA | 1,040^h | 226 | NM | NM |
| Groundwater Screening Levels^{ce} | | | | | 210 | 46 | 130 | 43 | 100 | -- | 1,800 | -- | -- | -- |
| Vapor Intrusion Into Buildings^{ce} | | | | | -- | 540 | 380,000 | 170,000 | 160,000 | -- | 24,000 | -- | -- | -- |
| Secondary Drinking Water Standards^d | | | | | -- | -- | -- | -- | -- | -- | -- | -- | 500 | 250 |

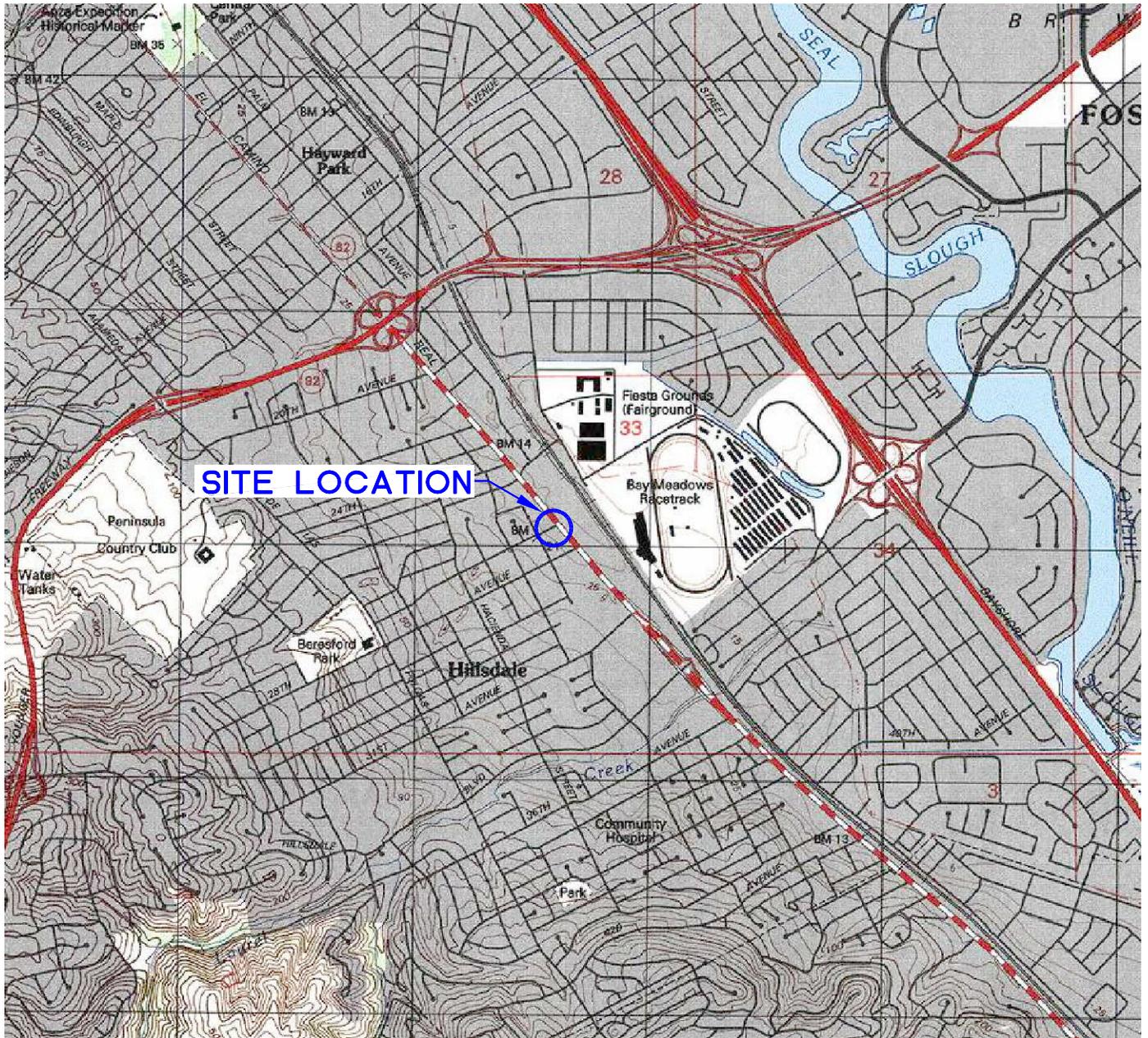
Table 1
Groundwater Elevation and Analytical Data

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

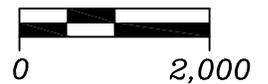
MSL = mean sea level
 TOC = in reference to "top of casing" datum
 * = Wellhead Elevations were resurveyed on December 21, 2004, by Mid Coast Engineers, Watsonville, Ca. using City of San Mateo Benchmark #027-002.
 ppb = parts per billion
 TPHg = gasoline range total petroleum hydrocarbons
 MtBE = methyl 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 Groudwater (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



Ref. IAB0/IAB0-SLM.DWG
Base Map from TOPOI.NGH

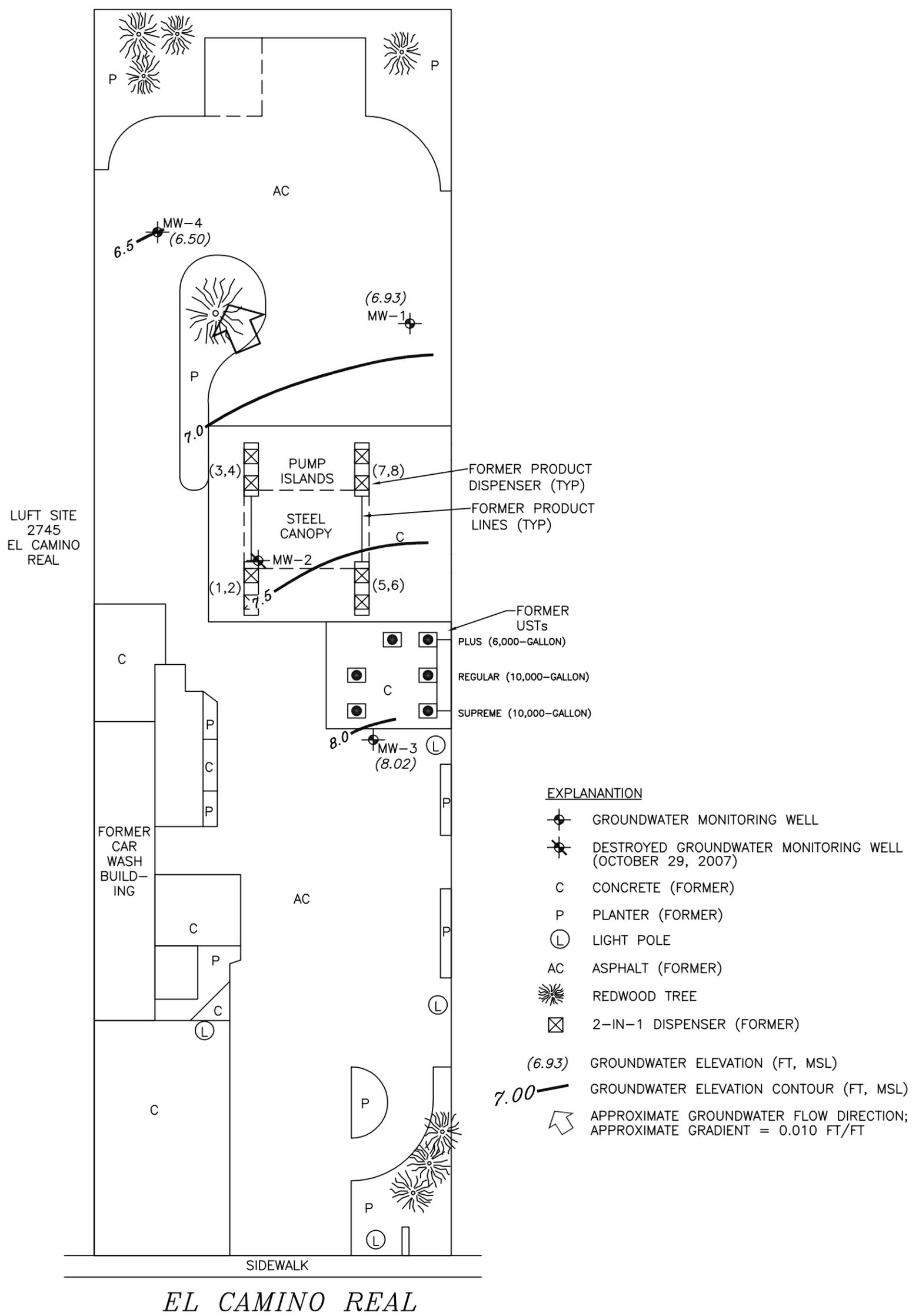
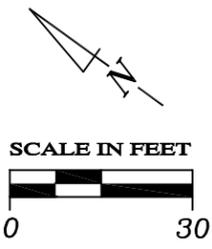
SITE LOCATION MAP

FORMER CHEVRON CAR WASH

2777 El Camino Real
San Mateo, California

FIGURE:
1
PROJECT:
IAB0





Ref. IABQ/IA80-sitemap.dwg



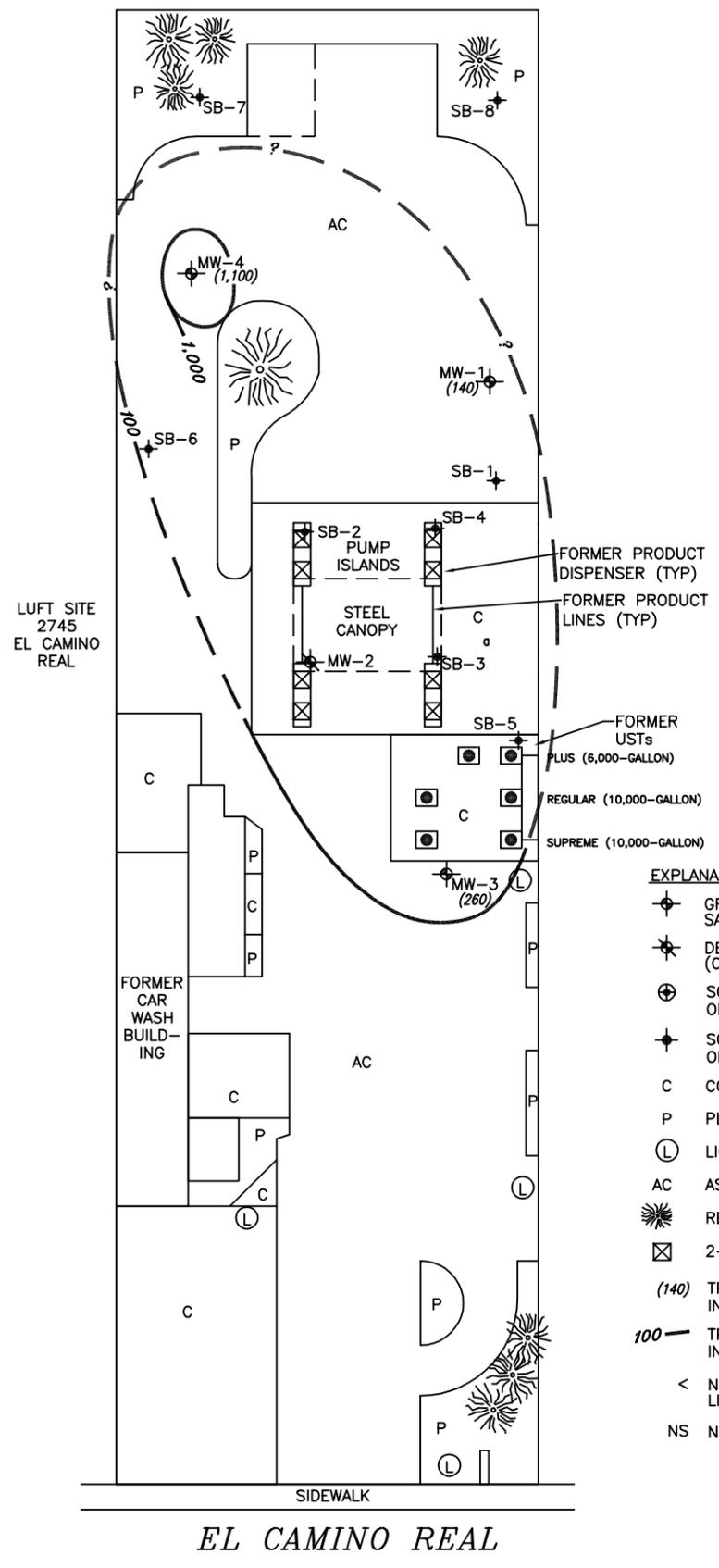
GROUNDWATER ELEVATION CONTOUR MAP, SEPTEMBER 23, 2008

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

FIGURE:
2
PROJECT:
IA80



⊕ SB-10
 ⊕ SB-9
 ⊕ SB-11



- EXPLANATION**
- ⊕ GROUNDWATER MONITORING WELL SAMPLED NOVEMBER 21, 2007
 - ⊕ DESTROYED GROUNDWATER MONITORING WELL (OCTOBER 29, 2007)
 - ⊕ SOIL BORING INSTALLED AND SAMPLED ON JUNE 29, 2004
 - ⊕ SOIL BORING INSTALLED AND SAMPLED ON DECEMBER 11, 2002
 - C CONCRETE (FORMER)
 - P PLANTER (FORMER)
 - Ⓛ LIGHT POLE
 - AC ASPHALT (FORMER)
 - 🌲 REDWOOD TREE
 - ⊠ 2-IN-1 DISPENSER (FORMER)
 - (140) TPHg CONCENTRATION IN PARTS PER BILLION (ppb)
 - 100 — TPHg ISOCONCENTRATION CONTOUR IN PARTS PER BILLION (ppb)
 - < NOT DETECTED AT OR ABOVE LABORATORY LIMIT SHOWN
 - NS NOT SAMPLED

Ref. IA80/IA80-sitemapX40.dwg

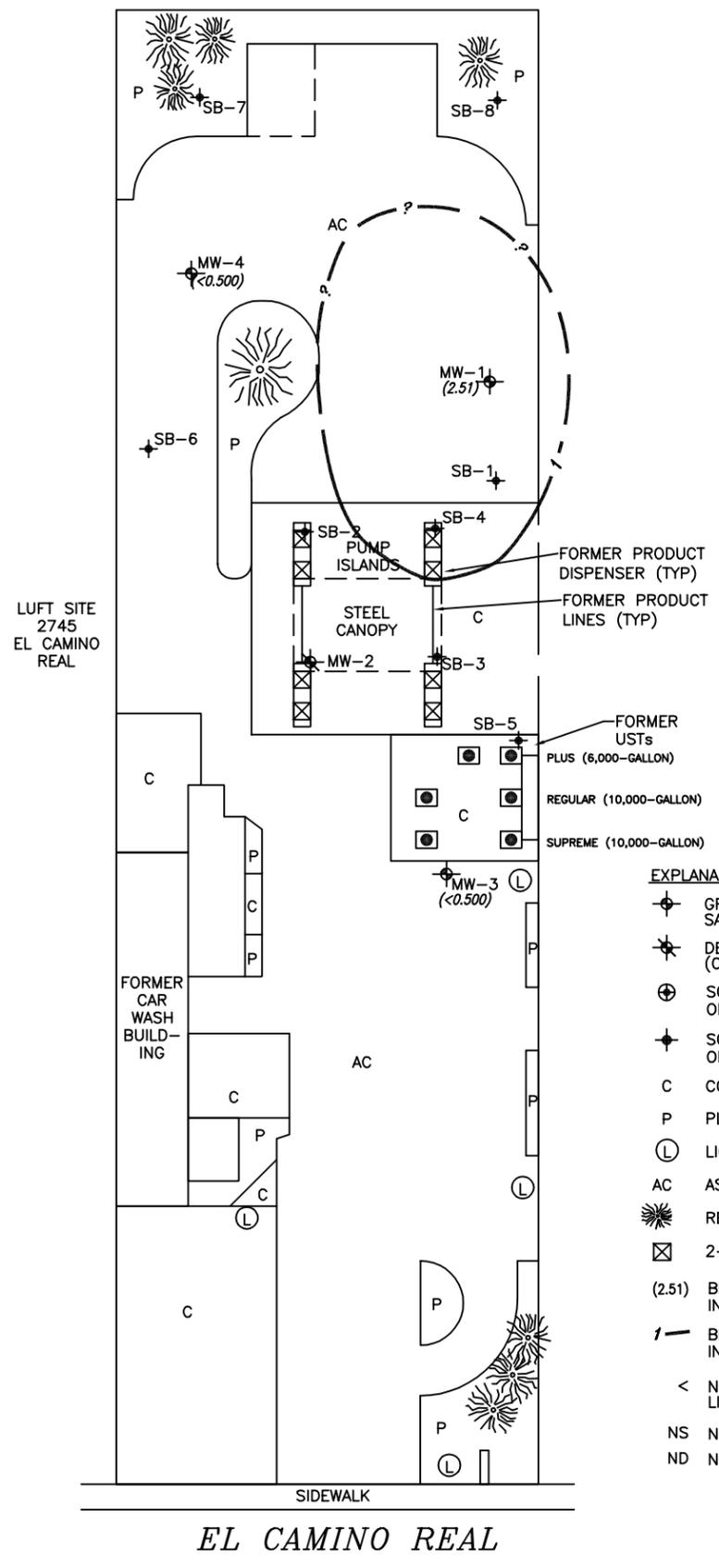
| | | |
|--|---|---|
| PREPARED BY  | TPHg ISONCENTRATION CONTOUR MAP, SEPTEMBER 23, 2008 | FIGURE: 3 PROJECT: IA80 |
| | FORMER CHEVRON CAR WASH 2777 El Camino Real San Mateo, California | |



⊕ SB-10

⊕ SB-9

⊕ SB-11



- EXPLANATION**
- ⊕ GROUNDWATER MONITORING WELL SAMPLED NOVEMBER 21, 2007
 - ⊕ DESTROYED GROUNDWATER MONITORING WELL (OCTOBER 29, 2007)
 - ⊕ SOIL BORING INSTALLED AND SAMPLED ON JUNE 29, 2004
 - ⊕ SOIL BORING INSTALLED AND SAMPLED ON DECEMBER 11, 2002
 - C CONCRETE (FORMER)
 - P PLANTER (FORMER)
 - Ⓛ LIGHT POLE
 - AC ASPHALT (FORMER)
 - 🌲 REDWOOD TREE
 - ⊠ 2-IN-1 DISPENSER (FORMER)
 - (2.51) BENZENE CONCENTRATION IN PARTS PER BILLION (ppb)
 - - - BENZENE ISOCONCENTRATION CONTOUR IN PARTS PER BILLION (ppb)
 - < NOT DETECTED AT OR ABOVE LABORATORY LIMIT SHOWN
 - NS NOT SAMPLED
 - ND NOT DETECTED

Ref. IA80/IA80-sitemapX40.dwg



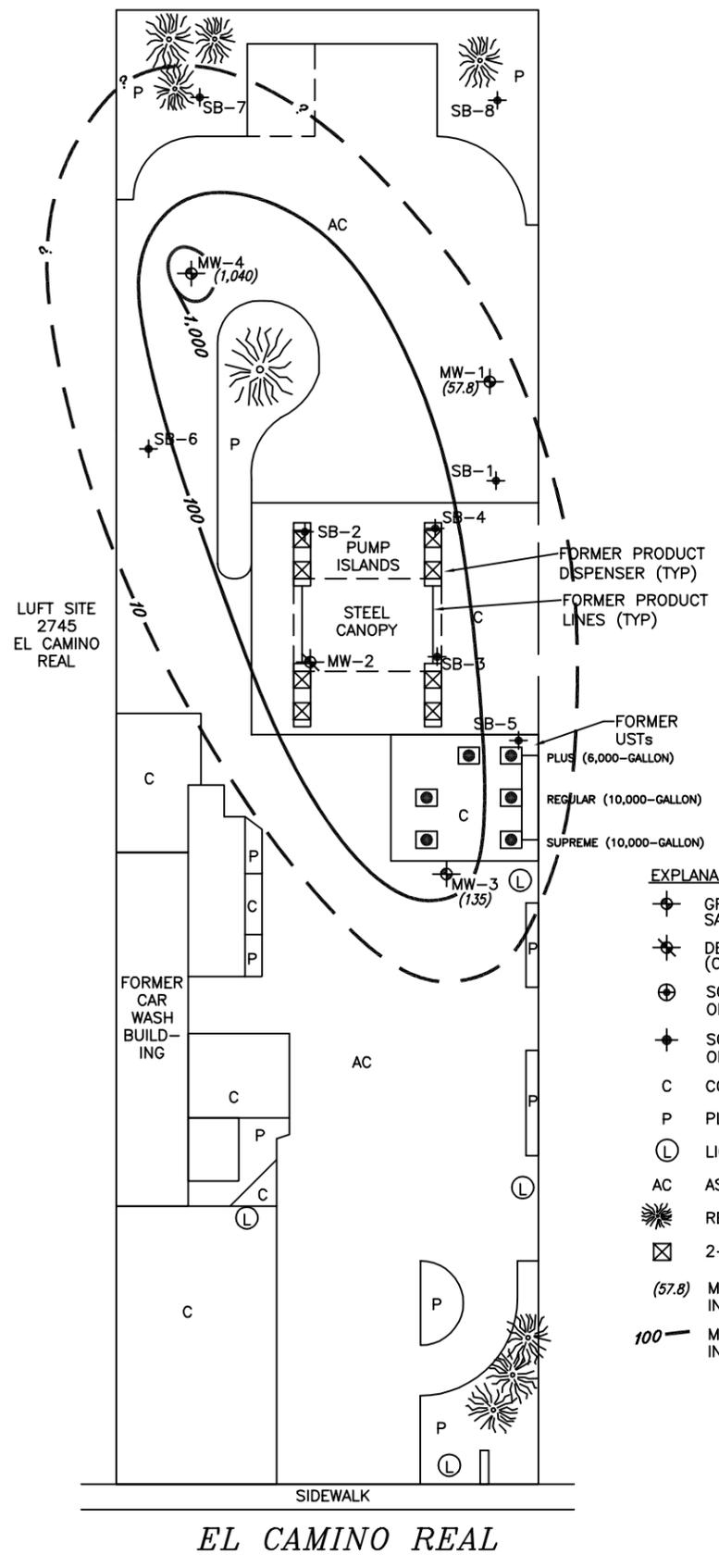
BENZENE ISONCENTRATION CONTOUR MAP, SEPTEMBER 23, 2008

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

FIGURE:
4
PROJECT:
IA80



⊕ SB-10
 ⊕ SB-9
 ⊕ SB-11



- EXPLANATION**
- ⊕ GROUNDWATER MONITORING WELL SAMPLED NOVEMBER 21, 2007
 - ⊕ DESTROYED GROUNDWATER MONITORING WELL (OCTOBER 29, 2007)
 - ⊕ SOIL BORING INSTALLED AND SAMPLED ON JUNE 29, 2004
 - ⊕ SOIL BORING INSTALLED AND SAMPLED ON DECEMBER 11, 2002
 - C CONCRETE (FORMER)
 - P PLANTER (FORMER)
 - ⊙ LIGHT POLE
 - AC ASPHALT (FORMER)
 - 🌲 REDWOOD TREE
 - ⊠ 2-IN-1 DISPENSER (FORMER)
 - (57.8) MtBE CONCENTRATION IN PARTS PER BILLION (ppb)
 - 100 — MtBE ISOCONCENTRATION CONTOUR IN PARTS PER BILLION (ppb)

Ref. IA80/IA80-sitemapX40.dwg

| | | |
|--|---|---|
| PREPARED BY  | MtBE ISONCENTRATION CONTOUR MAP, SEPTEMBER 23, 2008 | FIGURE: 5 PROJECT: IA80 |
| | FORMER CHEVRON CAR WASH 2777 El Camino Real San Mateo, California | |

Figure 6
MW-1 MTBE Concentrations in Groundwater Over Time

2777 El Camino Real
San Mateo, California

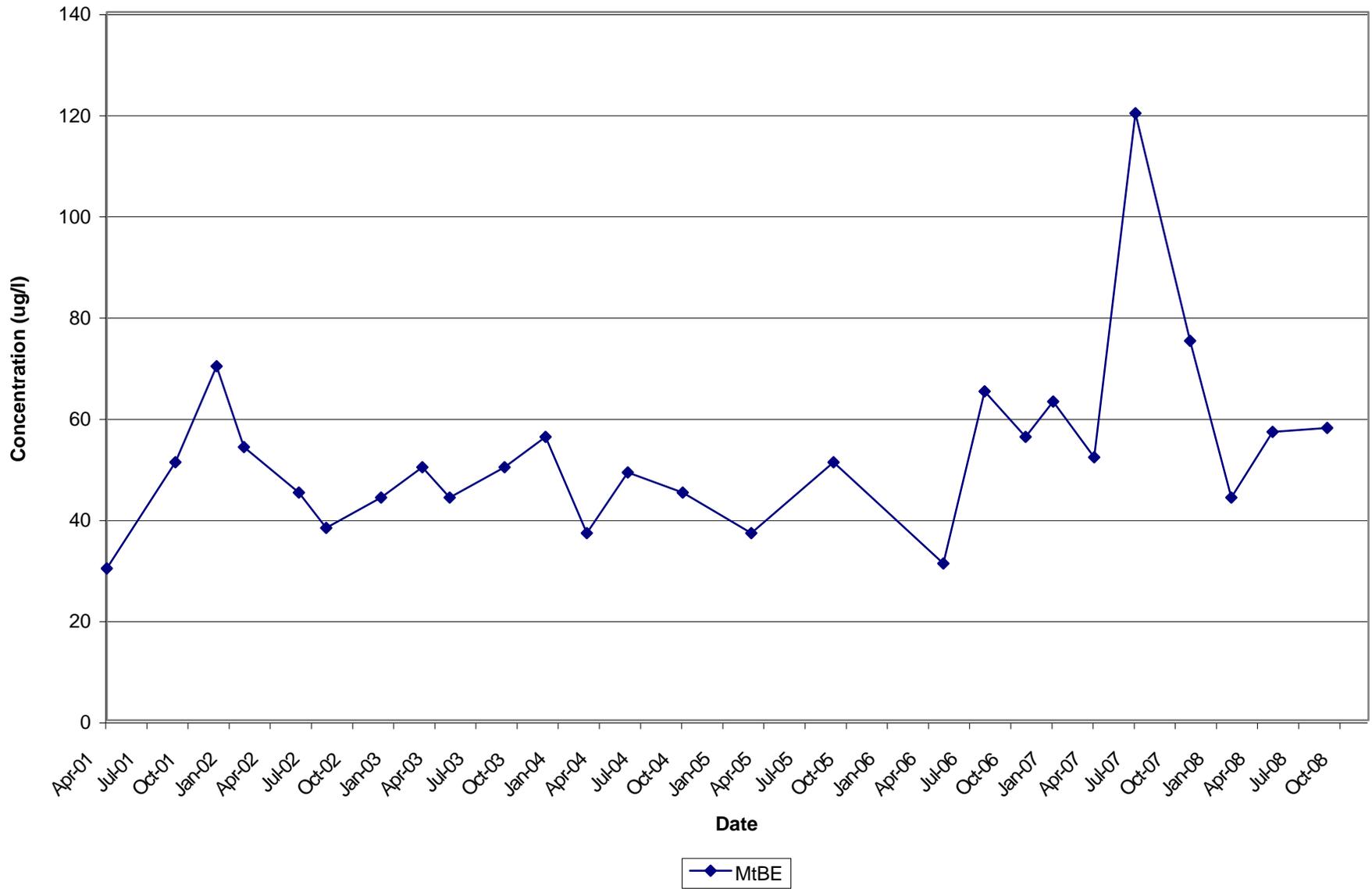


Figure 7
MW-2 MTBE Concentrations in Groundwater Over Time

2777 El Camino Real
San Mateo, California

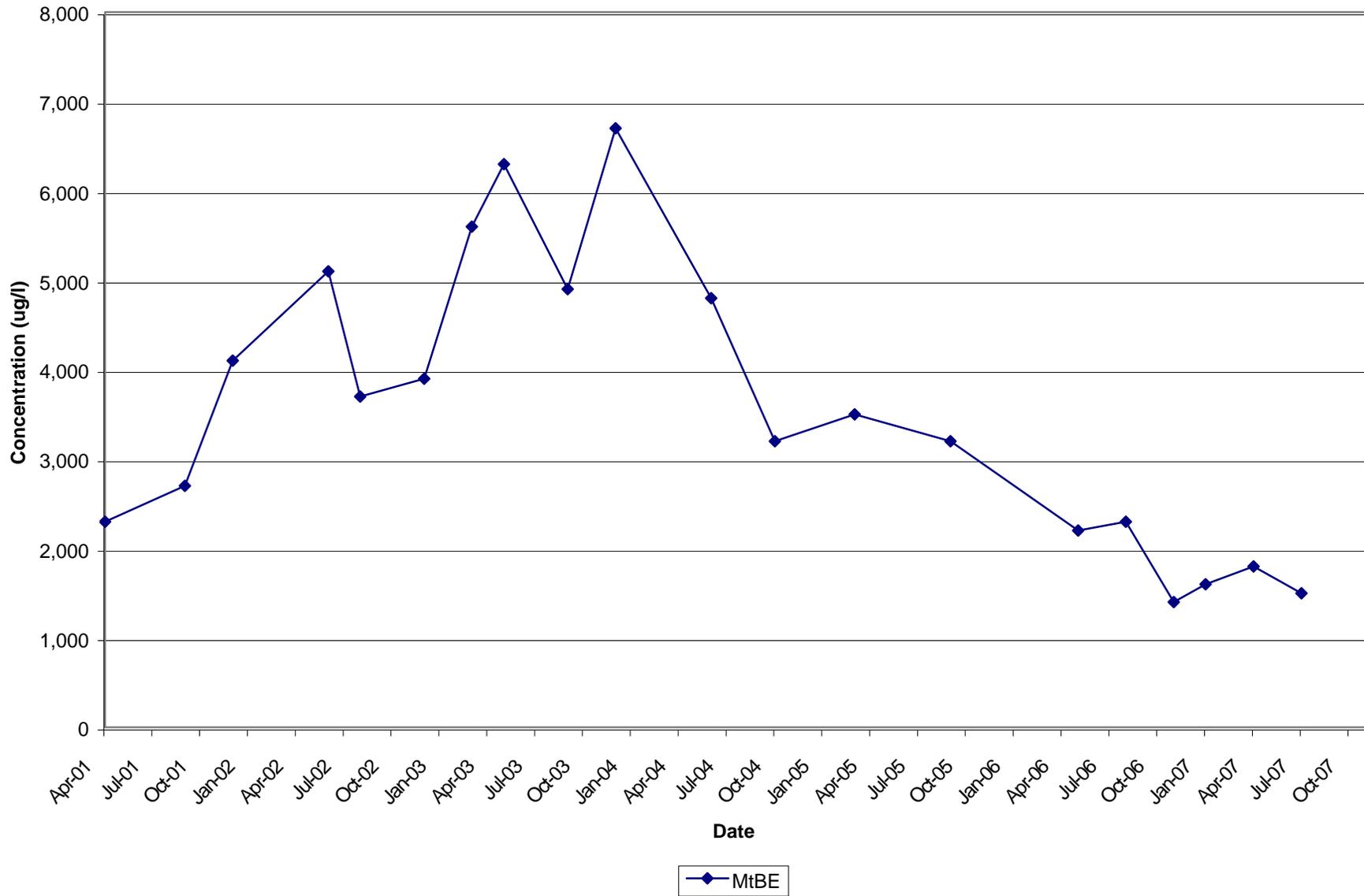


Figure 8
MW-3 MTBE Concentrations in Groundwater Over Time

2777 El Camino Real
San Mateo, California

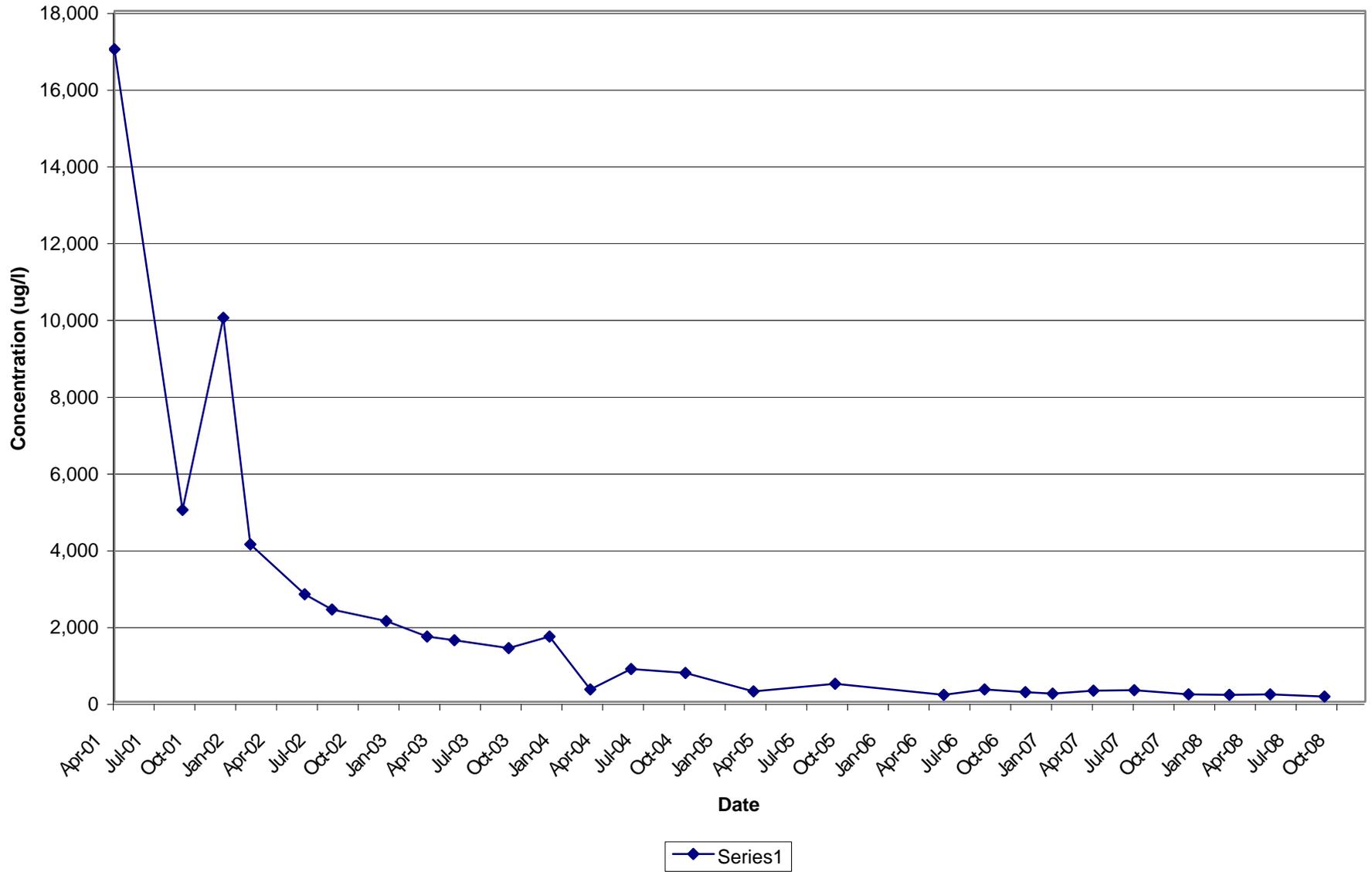
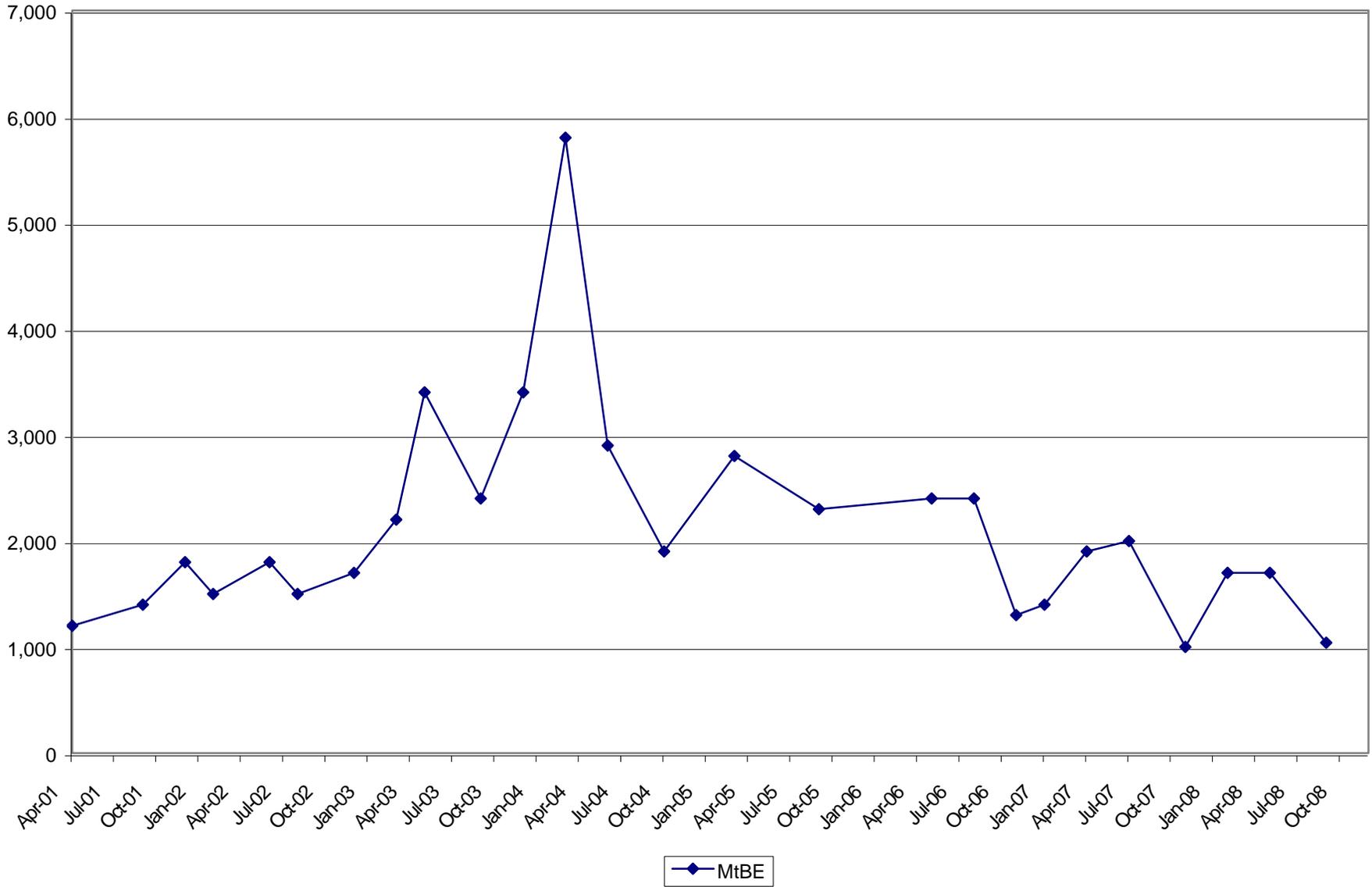


Figure 9
MW-4 MTBE Concentrations in Groundwater Over Time

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

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-1 IA80
Well/Sample Point ID Project Number

San Mateo San Mateo California
City County State

Purge Information

Water Level Equipment
 Electronic Indicator
 Oil Water Interface Probe
 Other (specify) _____

Purge Equipment
 Bailer Disposable Teflon #: _____
 Submersible Pump; type: _____
 Other (specify) _____

| Purge Calculation | | casing diameter | | gallons per linear foot |
|---------------------------|-------|-----------------------------|-------------------------------------|-------------------------|
| total depth | 30' | 0.75 in. | <input type="checkbox"/> | 0.023 |
| depth to water | 8.44 | 1 in. | <input type="checkbox"/> | 0.04 |
| linear feet of water | 21.56 | 2 in. | <input checked="" type="checkbox"/> | 0.17 |
| gallons per linear foot X | .17 | 4 in. | <input type="checkbox"/> | 0.67 |
| gallons per casing | 3.66 | 6 in. | <input type="checkbox"/> | 1.5 |
| number of casings X | 3 | other | <input type="checkbox"/> | calculate |
| calculated purge | 17.00 | 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 | 1025 | 0 | | | | | | |
| volume 1 | 1031 | 3.75 | 6.58 | 1653 | 23.2 | brown | heavy | strong. |
| volume 2 | 1035 | 7.50 | 6.61 | 1653 | 21.7 | " | " | " |
| volume 3 | 1037 | 11.00 | 6.68 | 1693 | 20.8 | " | " | " |
| 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
 Bailer Disposable Teflon #: _____
 Submersible Pump; type: _____
 Sampling Port
 Other (specify) _____

| | | |
|-----------|--------|--------------|
| Sample ID | Date | Time (24:00) |
| MW-1 | 092308 | 1050 |
| Dupe # | | 12:00 |

Sampled By: WJ
name

| # 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"/> MtBE (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 ₃ |
| | <input type="checkbox"/> Other (specify) _____ | | |

Sampling Notes:

Signature: Walter P. ...

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-3 IA80
 Well/Sample Point ID Project Number

San Mateo San Mateo California
 City County 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 | | casing diameter | | gallons per linear foot |
|---------------------------|-------|-----------------------------|-------------------------------------|-------------------------|
| total depth | 30' | 0.75 in. | <input type="checkbox"/> | 0.023 |
| depth to water | 7.97 | 1 in. | <input type="checkbox"/> | 0.04 |
| linear feet of water | 22.03 | 2 in. | <input checked="" type="checkbox"/> | 0.17 |
| gallons per linear foot X | .17 | 4 in. | <input type="checkbox"/> | 0.67 |
| gallons per casing | 3.74 | 6 in. | <input type="checkbox"/> | 1.5 |
| number of casings X | 3 | other | <input type="checkbox"/> | calculate |
| calculated purge | 11.24 | 1 cubic foot = 7.48 gallons | | |

Purged By: WD
 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 | hvy | 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 | Date | Time (24:00) |
| MW-3 | 092308 | 1120 |
| Dupe # | | 12:00 |

Sampled By: WD
 name

| # 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 ₃ |

Sampling Notes:

Signature: William M...

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 IA80
Well/Sample Point ID Project Number

San Mateo San Mateo
City County

California
State

Purge Information

Water Level Equipment

Electronic Indicator
 Oil Water Interface Probe
 Other (specify) _____

Purge Equipment

Bailer Disposable Teflon #: _____
 Submersible Pump; type: _____
 Other (specify) _____

Purge Calculation

total depth 30'
depth to water - 9.12
linear feet of water = 20.88
gallons per linear foot X .17
gallons per casing = 3.55
number of casings X 3
calculated purge = 10.65

| 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: UG
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 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

Bailer Disposable Teflon #: _____
 Submersible Pump; type: _____
 Sampling Port
 Other (specify) _____

Sample ID MW-4 Date 092308 Time (24:00) 1145

Dupe # _____ 12:00

Sampled By: UG
name

| # 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 ₃ |
| | <input type="checkbox"/> Other (specify) _____ | | |

Sampling Notes: _____

Signature: William P. ...



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: [Handwritten Signature]



483 Sinclair Frontage Road
 Milpitas, CA 95035
 Phone: 408.263.5258
 FAX: 408.263.8293
 www.torrentlab.com

CHAIN OF CUSTODY

NOTE: SHADED AREAS ARE FOR TORRENT LAB USE ONLY.

LAB WORK ORDER NO

Company Name: *RNA, Inc.*

Location of Sampling: *2777 El Com. Hill*

Address: *2510 209 Ave #202*

Purpose: *GWs*

City: *San Carlos* State: *CA* Zip Code: *95072*

Special Instructions / Comments:

Telephone: *831 975 8191* FAX: *831 975 8249*

Special Instructions / Comments: *TOC 08192800*

REPORT TO: *Matt Karpoff* SAMPLER: *William B.*

P.O. #: *IA80*

EMAIL: *labdata@rrnsc.com*

TURNAROUND TIME:

- 10 Work Days
- 7 Work Days
- 5 Work Days
- 3 Work Days
- 2 Work Days
- 1 Work Day
- Noon - Next Day
- 2 - 8 Hours
- Other

SAMPLE TYPE:

- Storm Water
- Waste Water
- Ground Water
- Soil
- Air
- Other

REPORT FORMAT:

- QC Level IV
- EDF
- Excel / EDD

ANALYSIS REQUESTED

| LAB ID | CLIENT'S SAMPLE I.D. | DATE / TIME SAMPLED | MATRIX | # OF CONT | CONT TYPE | EPA 8260B - Full List | EPA 8260B - 8010 List | THP gas | BTEX | Oxygenates | MTBE | THP Diesel | Si-Gel | Motor Oil | Pesticide - 8081 | PCB - 8082 | Metals CAM - 17 | LUFT 5 | 7 Metals | 8270 Full List | PAHs Only | REMARKS |
|--------|----------------------|---------------------|-----------|-----------|----------------|--------------------------|--------------------------|-------------------------------------|-------------------------------------|-------------------------------------|-------------------------------------|--------------------------|--------------------------|--------------------------|--------------------------|--------------------------|--------------------------|--------------------------|--------------------------|--------------------------|--------------------------|--------------|
| | <i>MW-1</i> | <i>092308/1050</i> | <i>GW</i> | <i>3</i> | <i>HCL VOA</i> | <input type="checkbox"/> | <input type="checkbox"/> | <input checked="" type="checkbox"/> | <input checked="" type="checkbox"/> | <input checked="" type="checkbox"/> | <input checked="" type="checkbox"/> | <input type="checkbox"/> | <i>8260B</i> |
| | <i>MW-3</i> | <i>1120</i> | <i>↓</i> | <i>↓</i> | <i>↓</i> | <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> | |
| | <i>MW-4</i> | <i>1145</i> | <i>↓</i> | <i>↓</i> | <i>↓</i> | <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> | |

1 Relinquished By: *William B.* Print: *William B.* Date: *092308* Time: *16:20*
 Received By: *William B.* Print: *William B.* Date: *9/23/08* Time: *16:20*

2 Relinquished By: _____ Print: _____ Date: _____ Time: _____
 Received By: _____ Print: _____ Date: _____ Time: _____

Were Samples Received in Good Condition? Yes NO Samples on Ice? Yes NO Method of Shipment _____ Sample seals Intact? Yes NO N/A

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: _____ Page *1* of *1*

CLIENT



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:

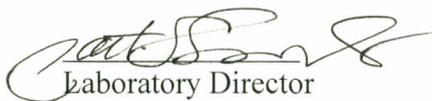
Torrent Laboratory, Inc. received 3 samples on 9/23/2008 for the analyses presented in the following report.

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 email: 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.

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 | SampType: | TestCode: | Units: | Prep Date: | RunNo: | | | | | | |
|--------------------------------|-------------------------|------------------------|-------------|---------------------------------|----------------------|----------|-----------|-------------|------|----------|------|
| MB_A17438 | MBLK | 8260B_W_PE | µg/L | 9/28/2008 | 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 | SampType: | TestCode: | Units: | Prep Date: | RunNo: | | | | | | |
|----------------------------|-------------------------|------------------------|-------------|---------------------------------|----------------------|----------|-----------|-------------|------|----------|------|
| LCS_A17438 | LCS | 8260B_W_PE | µg/L | 9/28/2008 | 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 | SampType: | TestCode: | Units: | Prep Date: | RunNo: | | | | | | |
|-------------------------|-------------------------|------------------------|-------------|---------------------------------|----------------------|----------|-----------|-------------|------|----------|------|
| LCSD_A17438 | LCSD | 8260B_W_PE | µg/L | 9/29/2008 | 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 | |

| | | | |
|--------------------|--|--|---|
| 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 | SampType: | TestCode: | Units: | Prep Date: | RunNo: | | | | | | |
|--------------------------------|-------------------------|------------------------|-------------|---------------------------------|----------------------|----------|-----------|-------------|------|----------|------|
| MB_R17479 | MBLK | 8260B_W | µg/L | 9/30/2008 | 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 | SampType: | TestCode: | Units: | Prep Date: | RunNo: | | | | | | |
|----------------------------|-------------------------|------------------------|-------------|---------------------------------|----------------------|----------|-----------|-------------|------|----------|------|
| LCS_R17479 | LCS | 8260B_W | µg/L | 9/30/2008 | 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 | SampType: | TestCode: | Units: | Prep Date: | RunNo: | | | | | | |
|----------------------------|-------------------------|------------------------|-------------|---------------------------------|----------------------|----------|-----------|-------------|------|----------|------|
| LCSD_R17479 | LCSD | 8260B_W | µg/L | 9/30/2008 | 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 | |

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: 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-Bromoflurobenzene | 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-Bromoflurobenzene | 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-Bromoflurobenzene | 10.86 | 0 | 11.36 | 0 | 95.6 | 58.4 | 133 | 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 |



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

0809172

NOTE: SHADED AREAS ARE FOR TORRENT LAB USE ONLY

Company Name: RHM, Inc. Location of Sampling: 2777 El Camino Real.
 Address: 2560 Soquel Ave #202 Purpose: GWS
 City: Santa Cruz State: CA Zip Code: 95062 Special Instructions / Comments:
 Telephone: 831 475 8141 FAX: 831 475 8249 TO 608192800 matte rrmse.com
 REPORT TO: Matt Kaempf SAMPLER: Will B. P.O.#: IA80 EMAIL: labdata@rrmse.com

TURNAROUND TIME: 10 Work Days 3 Work Days Noon - Nxt Day
 7 Work Days 2 Work Days 2 - 8 Hours
 5 Work Days 1 Work Day Other

SAMPLE TYPE: Storm Water Air QC Level IV
 Waste Water Other EDF
 Ground Water Soil Excel / EDD

REPORT FORMAT: EPA 8260B - Full List EPA 8260B - 8010 List
 THP gas BTEX MTBE
 THP Diesel Si-Gel Motor Oil
 Pesticide - 8081 PCB - 8082
 Metals CAM-17 LUFT 5 7 Metals
 8270 Full List PAHs Only

ANALYSIS REQUESTED

| LAB ID | CLIENT'S SAMPLE I.D. | DATE / TIME SAMPLED | MATRIX | # OF CONT | CONT TYPE | EPA 8260B - Full List | EPA 8260B - 8010 List | THP gas | BTEX | Oxygenates | MTBE | THP Diesel | Si-Gel | Motor Oil | Pesticide - 8081 | PCB - 8082 | Metals | CAM-17 | LUFT 5 | 7 Metals | 8270 Full List | PAHs Only | REMARKS |
|--------|----------------------|---------------------|--------|-----------|------------|--------------------------|--------------------------|-------------------------------------|-------------------------------------|-------------------------------------|-------------------------------------|--------------------------|--------------------------|--------------------------|--------------------------|--------------------------|--------------------------|--------------------------|--------------------------|--------------------------|--------------------------|--------------------------|---------|
| 001A | MW-1 | 092308/1050 | GW | 3 | HCL VOA | <input type="checkbox"/> | <input type="checkbox"/> | <input checked="" type="checkbox"/> | <input checked="" type="checkbox"/> | <input checked="" type="checkbox"/> | <input checked="" type="checkbox"/> | <input type="checkbox"/> | -8260B |
| 002A | MW-3 | ↓ 1120 | ↓ | ↓ | ↓ | <input type="checkbox"/> | <input type="checkbox"/> | <input checked="" type="checkbox"/> | <input checked="" type="checkbox"/> | <input checked="" type="checkbox"/> | <input checked="" type="checkbox"/> | <input type="checkbox"/> | ↓ |
| 003A | MW-4 | ↓ 1145 | ↓ | ↓ | ↓ | <input type="checkbox"/> | <input type="checkbox"/> | <input checked="" type="checkbox"/> | <input checked="" type="checkbox"/> | <input checked="" type="checkbox"/> | <input checked="" type="checkbox"/> | <input type="checkbox"/> | ↓ |

| | | |
|---|--|---|
| 1 | Relinquished By: <u>Will Bacher</u> Print: <u>Will Bacher</u> Date: <u>092308</u> Time: <u>16:20</u> | Received By: <u>St. J. Chedavra</u> Print: <u>NAYIN</u> Date: <u>9/23/08</u> Time: <u>16:20</u> |
| 2 | Relinquished By: _____ Print: _____ Date: _____ Time: _____ | Received By: _____ Print: _____ Date: _____ Time: _____ |

Were Samples Received in Good Condition? Yes NO Samples on Ice? Yes NO Method of Shipment: D/off Sample seals intact? Yes NO N/A

NOTE: Samples are discarded by the laboratory 30 days from date of receipt unless other arrangements are made.

Log In By: NR Date: 9/23 Log In Reviewed By: _____ Date: _____ Page 1 of 1

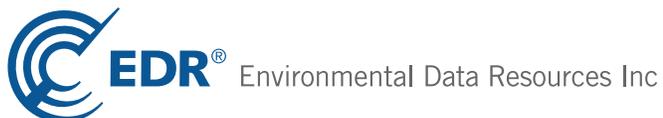
TORRENT LAB

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

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| 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.

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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:

| <u>Site</u> | <u>Database(s)</u> | <u>EPA ID</u> |
|---|--|---------------|
| 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
SCRD 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> |
|-------------------------------------|-------------------------------------|---------------------------------------|-------------------|------------------|
| <i>PACIFIC BELL</i> | <i>23 - 28TH AVENUE</i> | <i>SW 0 - 1/8 (0.035 mi.)</i> | <i>C15</i> | <i>27</i> |
| <u>Lower Elevation</u> | <u>Address</u> | <u>Direction / Distance</u> | <u>Map ID</u> | <u>Page</u> |
| <i>MIRACLE AUTO PAINTING</i> | <i>2820 EL CAMINO REAL</i> | <i>ESE 0 - 1/8 (0.040 mi.)</i> | <i>B20</i> | <i>35</i> |
| <i>PETER PAN BMW</i> | <i>2695 S EL CAMINO REAL</i> | <i>NNW 0 - 1/8 (0.077 mi.)</i> | <i>F25</i> | <i>42</i> |

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

| <u>Lower Elevation</u> | <u>Address</u> | <u>Direction / Distance</u> | <u>Map ID</u> | <u>Page</u> |
|--|------------------------------|----------------------------------|---------------|-------------|
| PETER PAN MOTORS INC Status: Completed - Case Closed | 2695 EL CAMINO REAL | NNW 0 - 1/8 (0.077 mi.) | F24 | 40 |
| PETER PAN BMW | 2695 S EL CAMINO REAL | NNW 0 - 1/8 (0.077 mi.) | F25 | 42 |
| AH SAM Status: Completed - Case Closed | 2645 EL CAMINO REAL | NNW 0 - 1/8 (0.115 mi.) | G33 | 50 |
| AH SAM FLOWERS | 2645 S EL CAMINO REAL | NNW 0 - 1/8 (0.115 mi.) | G34 | 52 |
| JIFFY LUBE #608 Status: Completed - Case Closed | 2517 S EL CAMINO REAL | NNW 1/8 - 1/4 (0.214 mi.) | I43 | 62 |
| SHELL (FORMER)/CURRENT TOGO'S Status: Completed - Case Closed | 2501 S EL CAMINO REAL | NNW 1/8 - 1/4 (0.231 mi.) | I47 | 66 |
| HONDA OF SAN MATEO | 101 E 025TH AVE | NNW 1/4 - 1/2 (0.250 mi.) | L53 | 76 |
| HONDA/SUZUKI OF SAN MATEO Status: Open - Remediation | 101 25TH | NNW 1/4 - 1/2 (0.250 mi.) | L54 | 77 |
| CITY OF SAN MATEO Status: Completed - Case Closed | 0 24TH & EL CAMINO REAL | NW 1/4 - 1/2 (0.275 mi.) | 56 | 83 |
| CHINS SERVICE STATION Status: Completed - Case Closed | 2300 EL CAMINO REAL | NW 1/4 - 1/2 (0.338 mi.) | M57 | 84 |
| CHINS ARCO | 2300 S EL CAMINO REAL | NW 1/4 - 1/2 (0.338 mi.) | M58 | 90 |
| J W MC CLENAHAN COMPANY Status: Completed - Case Closed | 2301 PALM | NNW 1/4 - 1/2 (0.342 mi.) | N59 | 92 |
| J W MC CLENAHAN COMPANY | 2301 PALM AVE | NNW 1/4 - 1/2 (0.342 mi.) | N60 | 95 |
| FIRESTONE | 2180 EL CAMINO REAL | NW 1/4 - 1/2 (0.420 mi.) | O61 | 96 |
| FIRESTONE #3677 Status: Completed - Case Closed | 2180 EL CAMINO REAL | NW 1/4 - 1/2 (0.421 mi.) | O62 | 96 |
| SAN MATEO COUNTY FAIRGROUNDS | 2495 S DELAWARE ST | NE 1/4 - 1/2 (0.425 mi.) | P63 | 99 |
| SAN MATEO COUNTY EXPO CENTER Status: Completed - Case Closed | 2495 DELAWARE | NE 1/4 - 1/2 (0.425 mi.) | P64 | 99 |
| PALM AVENUE MOTORS Status: Completed - Case Closed | 2201 PALM AVE | NNW 1/4 - 1/2 (0.430 mi.) | Q65 | 101 |
| PALM AVENUE MOTORS | 2201 PALM AVE | NNW 1/4 - 1/2 (0.441 mi.) | Q66 | 103 |
| M B GARAGE Status: Completed - Case Closed | 2165 PALM AVE | NNW 1/4 - 1/2 (0.463 mi.) | R67 | 104 |
| MB GARAGE | 2165 PALM | NNW 1/4 - 1/2 (0.463 mi.) | R68 | 107 |
| HARLEY DAVIDSON OF SAN MATEO | 2130 EL CAMINO REAL | NW 1/4 - 1/2 (0.474 mi.) | S69 | 107 |
| COOKE PROPERTY Status: Completed - Case Closed | 2130 SOUTH EL CAMINO RE | NW 1/4 - 1/2 (0.474 mi.) | S70 | 108 |

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> |
|------------------------|---------------------|-----------------------------|---------------|-------------|
| 14 EAST 25TH AVE | 14 EAST 25TH AVENUE | NNW 1/8 - 1/4 (0.240 mi.) | J50 | 72 |

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> |
|-------------------------------|-----------------------|-----------------------------|---------------|-------------|
| PACIFIC BELL | 23 - 28TH AVENUE | SW 0 - 1/8 (0.035 mi.) | C15 | 27 |
| FIRE STATION #3 | 31 027TH AVE | WNW 0 - 1/8 (0.092 mi.) | E27 | 47 |
| <u>Lower Elevation</u> | <u>Address</u> | <u>Direction / Distance</u> | <u>Map ID</u> | <u>Page</u> |
| 28TH AVENUE CAR WASH | 2777 S EL CAMINO REAL | NE 0 - 1/8 (0.026 mi.) | A6 | 15 |
| PETER PAN BMW | 2695 S EL CAMINO REAL | NNW 0 - 1/8 (0.077 mi.) | F25 | 42 |
| AH SAM FLOWERS | 2645 S EL CAMINO REAL | NNW 0 - 1/8 (0.115 mi.) | G34 | 52 |
| JIFFY LUBE #608 | 2517 S EL CAMINO REAL | NNW 1/8 - 1/4 (0.214 mi.) | I43 | 62 |

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 |
| UNION OIL SS #2661 | 2800 S EL CAMINO REAL | SE 0 - 1/8 (0.030 mi.) | B12 | 25 |
| PACIFIC BELL | 23 - 28TH AVENUE | SW 0 - 1/8 (0.035 mi.) | C15 | 27 |
| 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 |
| 94224 | 2950 S EL CAMINO REAL | SE 1/8 - 1/4 (0.132 mi.) | H37 | 54 |

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> |
|------------------------|------------------------------|--------------------------------|---------------|-------------|
| <i>PETER PAN BMW</i> | <i>2695 S EL CAMINO REAL</i> | <i>NNW 0 - 1/8 (0.077 mi.)</i> | <i>F25</i> | <i>42</i> |

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> |
|---------------------------------------|------------------------------|---------------------------------|---------------|-------------|
| <i>UNION OIL SERVICE STATION 2661</i> | <i>2800 EL CAMINO REAL</i> | <i>SE 0 - 1/8 (0.030 mi.)</i> | <i>B11</i> | <i>23</i> |
| <i>PACIFIC BELL</i> | <i>23 - 28TH AVENUE</i> | <i>SW 0 - 1/8 (0.035 mi.)</i> | <i>C15</i> | <i>27</i> |
| <i>FIRE STATION #3</i> | <i>31 027TH AVE</i> | <i>WNW 0 - 1/8 (0.092 mi.)</i> | <i>E27</i> | <i>47</i> |
| <i>94224</i> | <i>2950 S EL CAMINO REAL</i> | <i>SE 1/8 - 1/4 (0.132 mi.)</i> | <i>H37</i> | <i>54</i> |

| <u>Lower Elevation</u> | <u>Address</u> | <u>Direction / Distance</u> | <u>Map ID</u> | <u>Page</u> |
|-----------------------------|------------------------------|----------------------------------|---------------|-------------|
| <i>28TH AVENUE CAR WASH</i> | <i>2777 S EL CAMINO REAL</i> | <i>NE 0 - 1/8 (0.026 mi.)</i> | <i>A6</i> | <i>15</i> |
| <i>COMMERCIAL PROPERTY</i> | <i>2745 EL CAMINO REAL</i> | <i>N 0 - 1/8 (0.036 mi.)</i> | <i>D18</i> | <i>31</i> |
| <i>PETER PAN BMW</i> | <i>2695 S EL CAMINO REAL</i> | <i>NNW 0 - 1/8 (0.077 mi.)</i> | <i>F25</i> | <i>42</i> |
| <i>AH SAM FLOWERS</i> | <i>2645 S EL CAMINO REAL</i> | <i>NNW 0 - 1/8 (0.115 mi.)</i> | <i>G34</i> | <i>52</i> |
| <i>JIFFY LUBE #0608</i> | <i>2517 S EL CAMINO REAL</i> | <i>NNW 1/8 - 1/4 (0.214 mi.)</i> | <i>I42</i> | <i>61</i> |

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> |
|---------------------------------------|--------------------------------|---------------------------------|---------------|-------------|
| <i>UNION OIL SERVICE STATION 2661</i> | <i>2800 EL CAMINO REAL</i> | <i>SE 0 - 1/8 (0.030 mi.)</i> | <i>B11</i> | <i>23</i> |
| <i>CHEVRON 9-4224</i> | <i>2950 SOUTH EL CAMINO RE</i> | <i>SE 1/8 - 1/4 (0.132 mi.)</i> | <i>H39</i> | <i>57</i> |

| <u>Lower Elevation</u> | <u>Address</u> | <u>Direction / Distance</u> | <u>Map ID</u> | <u>Page</u> |
|-------------------------------------|------------------------------|----------------------------------|---------------|-------------|
| <i>COMMERCIAL PROPERTY</i> | <i>2745 EL CAMINO REAL</i> | <i>N 0 - 1/8 (0.036 mi.)</i> | <i>D18</i> | <i>31</i> |
| <i>PERFORMANCE BICYCLE</i> | <i>2727 EL CAMINO REAL</i> | <i>N 0 - 1/8 (0.048 mi.)</i> | <i>D21</i> | <i>36</i> |
| <i>PETER PAN MOTORS INC</i> | <i>2695 EL CAMINO REAL</i> | <i>NNW 0 - 1/8 (0.077 mi.)</i> | <i>F24</i> | <i>40</i> |
| <i>JIFFY LUBE #608</i> | <i>2517 S EL CAMINO REAL</i> | <i>NNW 1/8 - 1/4 (0.214 mi.)</i> | <i>I43</i> | <i>62</i> |
| <i>HONDA/SUZUKI OF SAN MATEO</i> | <i>101 25TH</i> | <i>NNW 1/4 - 1/2 (0.250 mi.)</i> | <i>L54</i> | <i>77</i> |
| <i>CHINS SERVICE STATION</i> | <i>2300 EL CAMINO REAL</i> | <i>NW 1/4 - 1/2 (0.338 mi.)</i> | <i>M57</i> | <i>84</i> |
| <i>J W MC CLENAHAN COMPANY</i> | <i>2301 PALM</i> | <i>NNW 1/4 - 1/2 (0.342 mi.)</i> | <i>N59</i> | <i>92</i> |
| <i>SAN MATEO COUNTY EXPO CENTER</i> | <i>2495 DELAWARE</i> | <i>NE 1/4 - 1/2 (0.425 mi.)</i> | <i>P64</i> | <i>99</i> |
| <i>PALM AVENUE MOTORS</i> | <i>2201 PALM AVE</i> | <i>NNW 1/4 - 1/2 (0.430 mi.)</i> | <i>Q65</i> | <i>101</i> |

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 |
| KMART #3595 | 1700 DELAWARE | NNW 1/2 - 1 (0.965 mi.) | 73 | 111 |
| PACIFIC INSULATION | 149 SOUTH BLVD | NNW 1/2 - 1 (0.995 mi.) | 74 | 112 |

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> |
|---------------------------------------|------------------------------|----------------------------------|---------------|-------------|
| UNION OIL SERVICE STATION 2661 | 2800 EL CAMINO REAL | SE 0 - 1/8 (0.030 mi.) | B11 | 23 |
| AT & T | 23 28TH | SW 0 - 1/8 (0.035 mi.) | C14 | 27 |
| ASTOUND | 2841 EL CAMINO REAL | ESE 0 - 1/8 (0.070 mi.) | 22 | 38 |
| 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 |
| HILLSDALE CHEVRON | 2950 EL CAMINO REAL | SE 1/8 - 1/4 (0.132 mi.) | H38 | 57 |
| <u>Lower Elevation</u> | <u>Address</u> | <u>Direction / Distance</u> | <u>Map ID</u> | <u>Page</u> |
| TWENTY-EIGHTH AVENUE CAR WASH | 2777 EL CAMINO REAL | NE 0 - 1/8 (0.026 mi.) | A8 | 16 |
| COMMERCIAL PROPERTY | 2745 EL CAMINO REAL | N 0 - 1/8 (0.036 mi.) | D18 | 31 |
| MIRACLE AUTO PAINTING | 2820 EL CAMINO REAL | ESE 0 - 1/8 (0.040 mi.) | B20 | 35 |
| PERFORMANCE BICYCLE | 2727 EL CAMINO REAL | N 0 - 1/8 (0.048 mi.) | D21 | 36 |
| PETER PAN MOTORS INC | 2695 EL CAMINO REAL | NNW 0 - 1/8 (0.077 mi.) | F24 | 40 |
| 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 |
| AH SAM | 2645 EL CAMINO REAL | NNW 0 - 1/8 (0.115 mi.) | G33 | 50 |
| JIFFY LUBE #608 | 2517 S EL CAMINO REAL | NNW 1/8 - 1/4 (0.214 mi.) | I43 | 62 |

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.

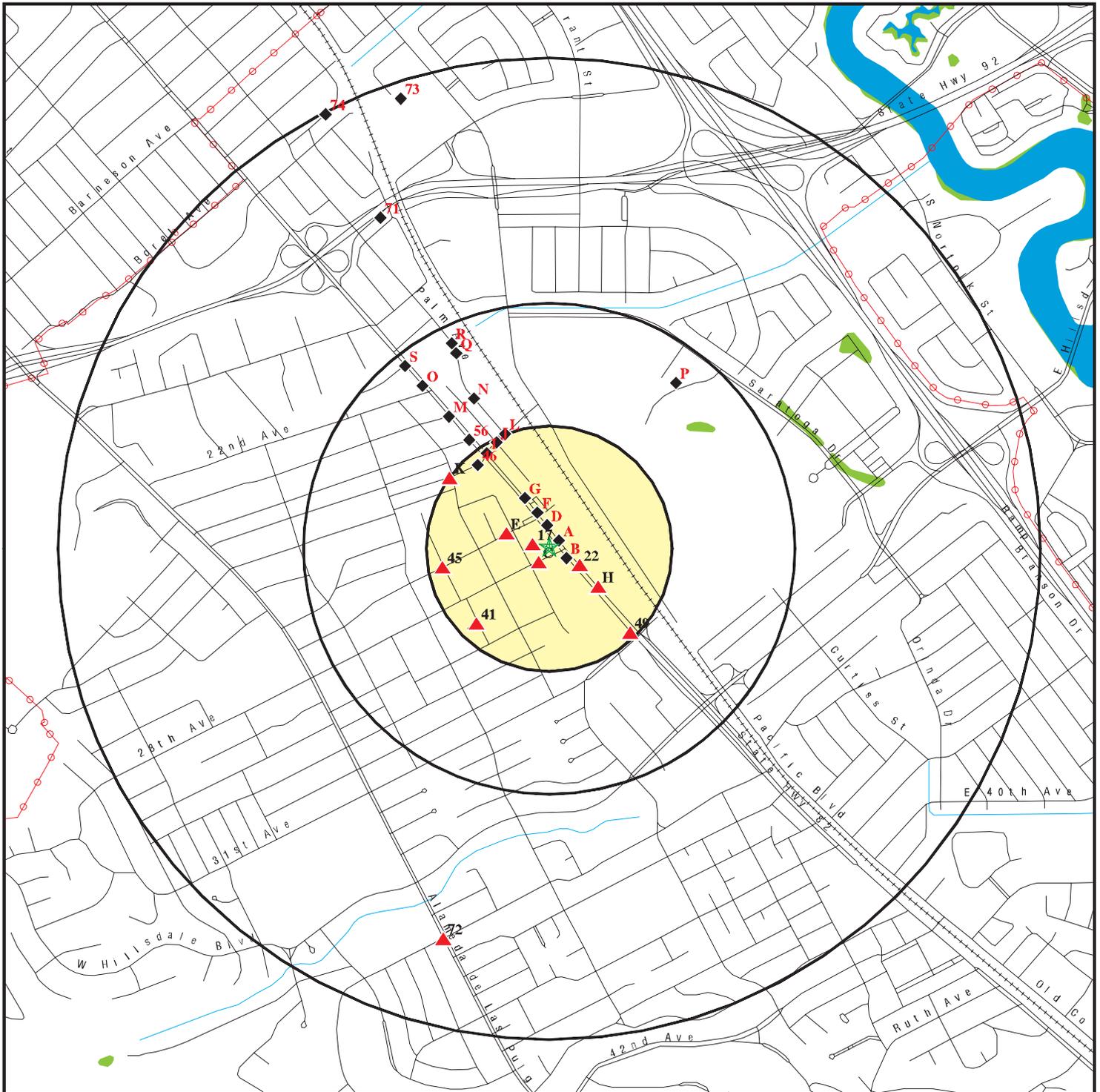
| <u>Equal/Higher Elevation</u> | <u>Address</u> | <u>Direction / Distance</u> | <u>Map ID</u> | <u>Page</u> |
|-------------------------------|-----------------------|-----------------------------|---------------|-------------|
| Not reported | 23 28TH AVE | SW 0 - 1/8 (0.035 mi.) | C16 | 30 |
| MARESTIN 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 UNKNOWN | HIST CORTESE LUST, Notify 65, San Mateo Co. BI |
| BIG HORN GYPSUM CO. M.R. OYSTER, INC. EL CAMINO FAMILY HOUSING LP KIDDIE KANDIDS NO 00038 AT & T MOBILITY- AT BOREL BIG O TIRES & SERVICE CTR MICHAELS #9516 SAFEWAY STORE #694 CURUSIS INVESTMENTS LTD DICK GREGORY, D.D.S. | CERCLIS, FINDS HIST UST HAZNET RCRA-SQG San Mateo Co. BI 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

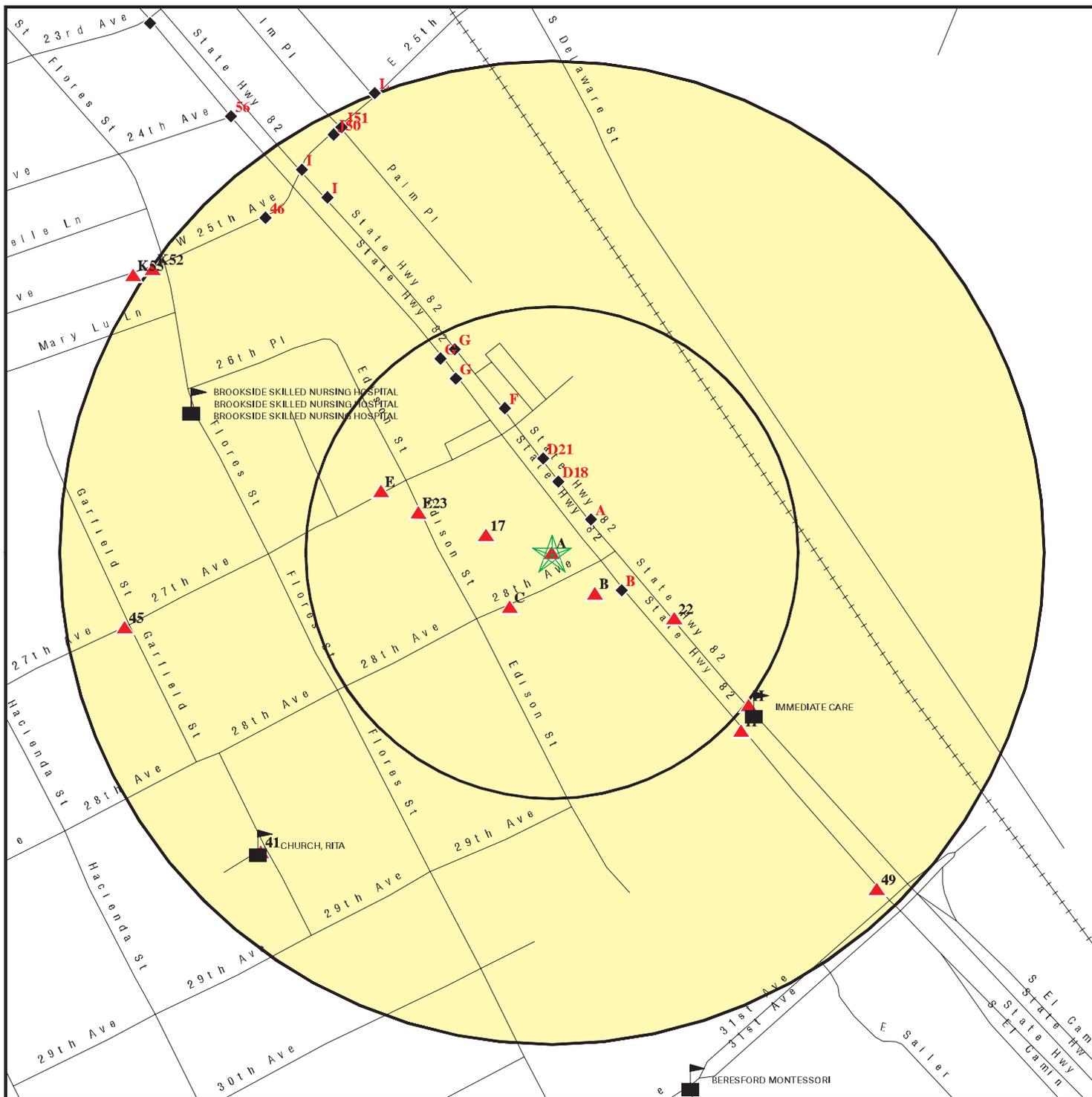


This report includes Interactive Map Layers to display and/or hide map information. The legend includes only those icons for the default map view.

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

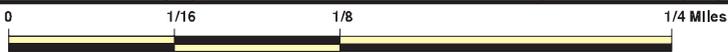
CLIENT: Partner Engineering and Science, Inc.
 CONTACT: Angelica Seals
 INQUIRY #: 3691817.2s
 DATE: August 09, 2013 7:33 pm

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.

| | |
|---|---|
| <p>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</p> | <p>CLIENT: Partner Engineering and Science, Inc. CONTACT: Angelica Seals INQUIRY #: 3691817.2s DATE: August 09, 2013 7:35 pm</p> |
|---|---|

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 |
|--|-------------------------------|--------------------|-------|-----------|-----------|---------|-----|------------------|
| STANDARD ENVIRONMENTAL RECORDS | | | | | | | | |
| <i>Federal NPL site list</i> | | | | | | | | |
| 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 |
| <i>Federal Delisted NPL site list</i> | | | | | | | | |
| Delisted NPL | 1.000 | | 0 | 0 | 0 | 0 | NR | 0 |
| <i>Federal CERCLIS list</i> | | | | | | | | |
| CERCLIS | 0.500 | | 0 | 0 | 0 | NR | NR | 0 |
| FEDERAL FACILITY | 0.500 | | 0 | 0 | 0 | NR | NR | 0 |
| <i>Federal CERCLIS NFRAP site List</i> | | | | | | | | |
| CERC-NFRAP | 0.500 | | 0 | 0 | 0 | NR | NR | 0 |
| <i>Federal RCRA CORRACTS facilities list</i> | | | | | | | | |
| CORRACTS | 1.000 | | 0 | 0 | 0 | 0 | NR | 0 |
| <i>Federal RCRA non-CORRACTS TSD facilities list</i> | | | | | | | | |
| RCRA-TSDF | 0.500 | | 0 | 0 | 0 | NR | NR | 0 |
| <i>Federal RCRA generators list</i> | | | | | | | | |
| 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 |
| <i>Federal institutional controls / engineering controls registries</i> | | | | | | | | |
| 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 |
| <i>Federal ERNS list</i> | | | | | | | | |
| ERNS | TP | | NR | NR | NR | NR | NR | 0 |
| <i>State- and tribal - equivalent NPL</i> | | | | | | | | |
| RESPONSE | 1.000 | | 0 | 0 | 0 | 0 | NR | 0 |
| <i>State- and tribal - equivalent CERCLIS</i> | | | | | | | | |
| ENVIROSTOR | 1.000 | | 0 | 1 | 1 | 0 | NR | 2 |
| <i>State and tribal landfill and/or solid waste disposal site lists</i> | | | | | | | | |
| SWF/LF | 0.500 | | 0 | 0 | 0 | NR | NR | 0 |
| <i>State and tribal leaking storage tank lists</i> | | | | | | | | |
| 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 |
| State and tribal registered storage tank lists | | | | | | | | |
| 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 |
| State and tribal voluntary cleanup sites | | | | | | | | |
| VCP | 0.500 | | 0 | 1 | 0 | NR | NR | 1 |
| INDIAN VCP | 0.500 | | 0 | 0 | 0 | NR | NR | 0 |
| ADDITIONAL ENVIRONMENTAL RECORDS | | | | | | | | |
| Local Brownfield lists | | | | | | | | |
| US BROWNFIELDS | 0.500 | | 0 | 0 | 0 | NR | NR | 0 |
| Local Lists of Landfill / Solid Waste Disposal Sites | | | | | | | | |
| 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 |
| Local Lists of Hazardous waste / Contaminated Sites | | | | | | | | |
| 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 |
| Local Lists of Registered Storage Tanks | | | | | | | | |
| 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 |
| Local Land Records | | | | | | | | |
| 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 |
| Records of Emergency Release Reports | | | | | | | | |
| 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 |
| Other Ascertainable Records | | | | | | | | |
| 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 **SAN MATEO OLYMPIC**
Target **2790 EL CAMINO REAL**
Property **SAN MATEO, CA 94403**

LUST **S101623461**
CA FID UST **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 **GOUDY PROPERTY CLEAN-UP TRUST**
Target **2790 EL CAMINO REAL**
Property **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 FINDINGS

Map ID
 Direction
 Distance
 Elevation

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

CA FID UST **S101594004**
SWEEPS UST **N/A**

Site 6 of 8 in cluster 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

LUST **S104809886**
N/A

Site 7 of 8 in cluster 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 1 5 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 2 5, 2000, and an Inspection Permit dated October 17, 2000, issued by

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 rinseate 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. Bl:

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:
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

Actual:
22 ft.

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:

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

Actual:
22 ft.

Prelim. Site Assesment Wokplan Submitted: Not reported
Preliminary Site Assesment 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

Site 3 of 3 in cluster C

EDR US Hist Cleaners 1015022755
N/A

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 **S104494535**
LUST **N/A**
SWEEPS UST
San Mateo Co. BI

Relative:
Lower

Actual:
20 ft.

CORTESE:
Region: CORTESE
Facility County Code: 41
Reg By: LTNKA
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 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

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

Site

Database(s)

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

Site 7 of 7 in cluster B

RCRA-SQG 1000144246
FINDS CAD089883078
San Mateo Co. BI

Relative:
Lower

RCRA-SQG:

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

Actual:
21 ft.

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 S103472845
LUST N/A
 San Mateo Co. BI

Relative:
 Lower

CORTESE:
 Region: CORTESE
 Facility County Code: 41
 Reg By: LTNKA
 Reg Id: 41-1159

Actual:
 20 ft.

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 **S107621856**
EMI **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 & Smlr 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 & Smlr 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 & Smlr Tons/Yr: 0

MAP FINDINGS

Map ID
Direction
Distance
Elevation

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 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

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**

**RCRA-SQG 1000211155
 FINDS CAD981683881
 NPDES
 LUST
 CA FID UST
 HIST UST
 SWEEPS UST
 HAZNET**

**Relative:
 Lower**

**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)

1000211155

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
Actual:
24 ft.

EDR Historical Auto Stations:
Name: GILMORE MOBILE AUTOMOTIVE
Year: 2010
Address: 28 27TH AVE

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**

**EDR US Hist Auto Stat 1015375207
 N/A**

Site 4 of 6 in cluster G

**Relative:
 Lower**

EDR Historical Auto Stations:

Name: TIRES PLUS TOTAL CAR CARE
 Year: 2003

**Actual:
 19 ft.**

Address: 2640 S EL CAMINO REAL

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**

**LUST S103894207
 San Mateo Co. BI N/A**

Site 5 of 6 in cluster G

**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

**LUST S101593856
CA FID UST N/A
SWEEPS UST**

**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

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 FINDINGS

Map ID
Direction
Distance
Elevation

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

EDR US Hist Auto Stat **1015392547**
N/A

Site 1 of 5 in cluster H

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

San Mateo Co. BI **S102270439**
N/A

Site 2 of 5 in cluster H

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

HIST UST **U001596055**
SWEEPS UST **N/A**

Site 3 of 5 in cluster H

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

LUST **S105027705**
San Mateo Co. BI **N/A**

Site 4 of 5 in cluster H

Relative:
Higher

LUST REG 2:

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

Actual:
26 ft.

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

HIST CORTESE **S105027650**
LUST **N/A**

Site 5 of 5 in cluster H

Relative:
Higher

CORTESE:

Region: CORTESE
Facility County Code: 41
Reg By: LTNKA
Reg Id: 41-0138

Actual:
26 ft.

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 FINDINGS

Map ID
Direction
Distance
Elevation

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

EDR Historical Auto Stations:
Name: H & H AUTOMOTIVE
Year: 2007
Address: 11 KNAPP CT

Actual:
36 ft.

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
Actual:
Reg By: LTNKA
Reg Id: 41-1220

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

147
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

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

Actual:
29 ft.

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

Site

Database(s)

EDR ID Number
 EPA ID Number

J50 **14 EAST 25TH AVE**
NNW **14 EAST 25TH AVENUE**
1/8-1/4 **SAN MATEO, CA 94403**
0.240 mi.
1266 ft. **Site 1 of 2 in cluster J**

VCP **S110977139**
ENVIROSTOR **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:

Actual:
17 ft.

- Name: DRY CLEAN FOR LESS ALICE ALTERATION
Year: 1999
Address: 18 E 25TH AVE
- 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

EDR US Hist Cleaners **1014969705**
N/A

Site 1 of 2 in cluster K

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 FINDINGS

Map ID
 Direction
 Distance
 Elevation

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 **S101593990**
CA FID UST **N/A**
SWEEPS UST

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

HIST CORTESE
LUST
San Mateo Co. BI

S101303250
N/A

Site 2 of 2 in cluster L

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 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: 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:

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

**Actual:
24 ft.**

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:

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

**Actual:
19 ft.**

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 U001596064
LUST N/A
UST
HIST UST
San Mateo Co. BI**

**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 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

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 S101623458
CA FID UST N/A
SWEEPS UST**

**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
NNW
1/4-1/2
0.342 mi.
1808 ft.

J W MC CLENAHAN COMPANY
2301 PALM
SAN MATEO, CA 94403

HIST CORTESE
LUST
SWEEPS UST
San Mateo Co. BI

S101438267
N/A

Site 1 of 2 in cluster N

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 **S101593843**
CA FID UST **N/A**

Site 2 of 2 in cluster N

Relative:
Lower

LUST REG 2:

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 Assesment Wokplan Submitted: Not reported
Preliminary Site Assesment 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

Actual:
13 ft.

CA FID UST:

Facility ID: 41000976
Regulated By: UTKNA
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

Site

Database(s)

EDR ID Number
EPA ID Number

O61 **FIRESTONE**
NW **2180 EL CAMINO REAL**
1/4-1/2 **SAN MATEO, CA 94401**
0.420 mi.
2220 ft. **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 **FIRESTONE #3677**
NW **2180 EL CAMINO REAL**
1/4-1/2 **SAN MATEO, CA 94403**
0.421 mi.
2222 ft. **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 FINDINGS

Map ID
Direction
Distance
Elevation

Site

Database(s)

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:
Lower

SAN MATEO CO. LUST:
Region: SAN MATEO
Facility ID: 110110
Facility Status: 9- Case Closed
Global ID: T0608100930
APN Number: 040030220
Case Type: SAN MATEO CO. LUST

Actual:
12 ft.

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:
Lower

CORTESE:
Region: CORTESE
Facility County Code: 41
Reg By: LTNKA
Reg Id: 41-1017

Actual:
12 ft.

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:
 Lower**

CORTESE:
 Region: CORTESE
 Facility County Code: 41
 Reg By: LTNKA
 Reg Id: 41-0277

**Actual:
 9 ft.**

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 PALM AVENUE MOTORS
NNW 2201 PALM AVE
1/4-1/2 SAN MATEO, CA 94402
0.441 mi.
2328 ft. Site 2 of 2 in cluster Q

LUST S101593745
CA FID UST N/A

Relative:
Lower

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 Assesment Wokplan Submitted: Not reported
 Preliminary Site Assesment 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

Actual:
9 ft.

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
Actual:
9 ft.

LUST:
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 **MB GARAGE**
NNW **2165 PALM**
1/4-1/2 **SAN MATEO, CA 94403**
0.463 mi.
2444 ft. **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 Assesment Wokplan Submitted: Not reported
 Preliminary Site Assesment 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 **HARLEY DAVIDSON OF SAN MATEO**
NW **2130 EL CAMINO REAL**
1/4-1/2 **SAN MATEO, CA 94403**
0.474 mi.
2505 ft. **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 Assesment Wokplan Submitted: Not reported
 Preliminary Site Assesment 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**

**LUST S103894161
N/A**

Site 2 of 2 in cluster S

**Relative:
Lower

Actual:
14 ft.**

LUST:
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 FINDINGS

Map ID
Direction
Distance
Elevation

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 S100270143
LUST N/A
Notify 65**

**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 | SAFEGWAY 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 | 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 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 | Source: Department of Resources Recycling and Recovery |
| Date Data Arrived at EDR: 05/21/2013 | Telephone: 916-341-6320 |
| Date Made Active in Reports: 06/25/2013 | Last EDR Contact: 05/21/2013 |
| Number of Days to Update: 35 | 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 | Source: California Regional Water Quality Control Board Santa Ana Region (8) |
| Date Data Arrived at EDR: 02/15/2005 | Telephone: 909-782-4496 |
| Date Made Active in Reports: 03/28/2005 | Last EDR Contact: 08/15/2011 |
| Number of Days to Update: 41 | 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 | Source: California Regional Water Quality Control Board Colorado River Basin Region (7) |
| Date Data Arrived at EDR: 02/26/2004 | Telephone: 760-776-8943 |
| Date Made Active in Reports: 03/24/2004 | Last EDR Contact: 08/01/2011 |
| Number of Days to Update: 27 | 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 | Source: California Regional Water Quality Control Board Victorville Branch Office (6) |
| Date Data Arrived at EDR: 06/07/2005 | Telephone: 760-241-7365 |
| Date Made Active in Reports: 06/29/2005 | Last EDR Contact: 09/12/2011 |
| Number of Days to Update: 22 | 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 | Source: California Regional Water Quality Control Board Lahontan Region (6) |
| Date Data Arrived at EDR: 09/10/2003 | Telephone: 530-542-5572 |
| Date Made Active in Reports: 10/07/2003 | Last EDR Contact: 09/12/2011 |
| Number of Days to Update: 27 | 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 | Source: California Regional Water Quality Control Board Central Valley Region (5) |
| Date Data Arrived at EDR: 07/22/2008 | Telephone: 916-464-4834 |
| Date Made Active in Reports: 07/31/2008 | Last EDR Contact: 07/01/2011 |
| Number of Days to Update: 9 | 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 | Source: California Regional Water Quality Control Board Los Angeles Region (4) |
| Date Data Arrived at EDR: 09/07/2004 | Telephone: 213-576-6710 |
| Date Made Active in Reports: 10/12/2004 | Last EDR Contact: 09/06/2011 |
| Number of Days to Update: 35 | 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 | Source: California Regional Water Quality Control Board Central Coast Region (3) |
| Date Data Arrived at EDR: 05/19/2003 | Telephone: 805-542-4786 |
| Date Made Active in Reports: 06/02/2003 | Last EDR Contact: 07/18/2011 |
| Number of Days to Update: 14 | 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 | Source: California Regional Water Quality Control Board San Francisco Bay Region (2) |
| Date Data Arrived at EDR: 10/20/2004 | Telephone: 510-622-2433 |
| Date Made Active in Reports: 11/19/2004 | Last EDR Contact: 09/19/2011 |
| Number of Days to Update: 30 | 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 | Source: California Regional Water Quality Control Board North Coast (1) |
| Date Data Arrived at EDR: 02/28/2001 | Telephone: 707-570-3769 |
| Date Made Active in Reports: 03/29/2001 | Last EDR Contact: 08/01/2011 |
| Number of Days to Update: 29 | 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 | Source: State Water Resources Control Board |
| Date Data Arrived at EDR: 06/17/2013 | Telephone: see region list |
| 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: 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 | Source: California Regional Water Quality Control Board San Diego Region (9) |
| Date Data Arrived at EDR: 04/23/2001 | Telephone: 858-637-5595 |
| Date Made Active in Reports: 05/21/2001 | Last EDR Contact: 09/26/2011 |
| Number of Days to Update: 28 | 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 | Source: State Water Resources Control Board |
| Date Data Arrived at EDR: 06/17/2013 | Telephone: 866-480-1028 |
| 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: 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 | Source: California Regional Water Quality Control Board, North Coast Region (1) |
| Date Data Arrived at EDR: 04/07/2003 | Telephone: 707-576-2220 |
| Date Made Active in Reports: 04/25/2003 | Last EDR Contact: 08/01/2011 |
| Number of Days to Update: 18 | 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 | Source: Regional Water Quality Control Board San Francisco Bay Region (2) |
| Date Data Arrived at EDR: 10/20/2004 | Telephone: 510-286-0457 |
| Date Made Active in Reports: 11/19/2004 | Last EDR Contact: 09/19/2011 |
| Number of Days to Update: 30 | 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 | Source: California Regional Water Quality Control Board Central Coast Region (3) |
| Date Data Arrived at EDR: 05/18/2006 | Telephone: 805-549-3147 |
| Date Made Active in Reports: 06/15/2006 | Last EDR Contact: 07/18/2011 |
| Number of Days to Update: 28 | 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 | Source: California Regional Water Quality Control Board San Diego Region (9) |
| Date Data Arrived at EDR: 09/11/2007 | Telephone: 858-467-2980 |
| Date Made Active in Reports: 09/28/2007 | Last EDR Contact: 08/08/2011 |
| Number of Days to Update: 17 | 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 | 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 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 | Source: EPA Region 1 |
| Date Data Arrived at EDR: 11/01/2012 | Telephone: 617-918-1313 |
| Date Made Active in Reports: 04/12/2013 | Last EDR Contact: 08/02/2013 |
| Number of Days to Update: 162 | 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 | Source: EPA Region 8 |
| Date Data Arrived at EDR: 08/28/2012 | Telephone: 303-312-6271 |
| 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 |

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 | Source: EPA Region 6 |
| Date Data Arrived at EDR: 09/13/2011 | Telephone: 214-665-6597 |
| Date Made Active in Reports: 11/11/2011 | Last EDR Contact: 07/24/2013 |
| Number of Days to Update: 59 | 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 | Source: EPA Region 4 |
| Date Data Arrived at EDR: 02/08/2013 | Telephone: 404-562-8677 |
| 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 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 | 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 |

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 | Source: FirstSearch |
| Date Data Arrived at EDR: 01/03/2013 | Telephone: N/A |
| Date Made Active in Reports: 02/22/2013 | Last EDR Contact: 01/03/2013 |
| Number of Days to Update: 50 | 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 | Source: Environmental Protection Agency |
| Date Data Arrived at EDR: 07/01/2013 | Telephone: (415) 495-8895 |
| Date Made Active in Reports: 08/09/2013 | Last EDR Contact: 08/08/2013 |
| Number of Days to Update: 39 | 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 | Source: Department of Transportation, Office of Pipeline Safety |
| Date Data Arrived at EDR: 08/07/2012 | Telephone: 202-366-4595 |
| Date Made Active in Reports: 09/18/2012 | Last EDR Contact: 08/05/2013 |
| Number of Days to Update: 42 | 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 | Source: USGS |
| Date Data Arrived at EDR: 11/10/2006 | Telephone: 888-275-8747 |
| Date Made Active in Reports: 01/11/2007 | Last EDR Contact: 07/19/2013 |
| Number of Days to Update: 62 | 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 | Source: U.S. Army Corps of Engineers |
| Date Data Arrived at EDR: 02/26/2013 | Telephone: 202-528-4285 |
| Date Made Active in Reports: 03/13/2013 | Last EDR Contact: 06/10/2013 |
| Number of Days to Update: 15 | 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 | Source: EPA/Office of Prevention, Pesticides and Toxic Substances |
| Date Data Arrived at EDR: 04/16/2009 | Telephone: 202-566-1667 |
| Date Made Active in Reports: 05/11/2009 | Last EDR Contact: 05/28/2013 |
| Number of Days to Update: 25 | 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 | Source: EPA |
| Date Data Arrived at EDR: 04/16/2009 | Telephone: 202-566-1667 |
| Date Made Active in Reports: 05/11/2009 | Last EDR Contact: 05/28/2013 |
| Number of Days to Update: 25 | 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 | Source: Environmental Protection Agency |
| Date Data Arrived at EDR: 03/01/2007 | Telephone: 202-564-2501 |
| Date Made Active in Reports: 04/10/2007 | Last EDR Contact: 12/17/2007 |
| Number of Days to Update: 40 | 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 | Source: Environmental Protection Agency |
| Date Data Arrived at EDR: 03/01/2007 | Telephone: 202-564-2501 |
| Date Made Active in Reports: 04/10/2007 | Last EDR Contact: 12/17/2008 |
| Number of Days to Update: 40 | 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 | Source: EPA |
| Date Data Arrived at EDR: 12/10/2010 | Telephone: 202-564-4203 |
| Date Made Active in Reports: 02/25/2011 | Last EDR Contact: 07/24/2013 |
| Number of Days to Update: 77 | 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 [CAL SITES]. 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 | Source: San Diego County Department of Environmental Health |
| Date Data Arrived at EDR: 06/15/2010 | Telephone: 619-338-2371 |
| Date Made Active in Reports: 07/09/2010 | Last EDR Contact: 06/10/2013 |
| Number of Days to Update: 24 | 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 | Source: Department Of Public Health San Francisco County |
| Date Data Arrived at EDR: 09/19/2008 | Telephone: 415-252-3920 |
| Date Made Active in Reports: 09/29/2008 | Last EDR Contact: 08/07/2013 |
| Number of Days to Update: 10 | 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 | Source: Department of Public Health |
| Date Data Arrived at EDR: 03/10/2011 | Telephone: 415-252-3920 |
| Date Made Active in Reports: 03/15/2011 | Last EDR Contact: 08/07/2013 |
| Number of Days to Update: 5 | 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 | Source: Environmental Health Department |
| Date Data Arrived at EDR: 03/25/2013 | Telephone: N/A |
| Date Made Active in Reports: 04/18/2013 | Last EDR Contact: 06/18/2013 |
| Number of Days to Update: 24 | 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 | Source: San Luis Obispo County Public Health Department |
| Date Data Arrived at EDR: 06/05/2013 | Telephone: 805-781-5596 |
| Date Made Active in Reports: 07/15/2013 | Last EDR Contact: 05/28/2013 |
| Number of Days to Update: 40 | 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 | Source: Department of Health Services |
| Date Data Arrived at EDR: 04/03/2013 | Telephone: 707-565-6565 |
| Date Made Active in Reports: 05/14/2013 | Last EDR Contact: 06/25/2013 |
| Number of Days to Update: 41 | 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 | Source: Sutter County Department of Agriculture |
| Date Data Arrived at EDR: 03/14/2013 | Telephone: 530-822-7500 |
| Date Made Active in Reports: 03/27/2013 | Last EDR Contact: 06/10/2013 |
| Number of Days to Update: 13 | 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 | Source: Division of Environmental Health |
| Date Data Arrived at EDR: 01/16/2013 | Telephone: 209-533-5633 |
| Date Made Active in Reports: 02/27/2013 | Last EDR Contact: 07/26/2013 |
| Number of Days to Update: 42 | 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 | Source: Ventura County Environmental Health Division |
| Date Data Arrived at EDR: 05/22/2013 | Telephone: 805-654-2813 |
| Date Made Active in Reports: 06/25/2013 | Last EDR Contact: 05/20/2013 |
| Number of Days to Update: 34 | 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 | Source: Environmental Health Division |
| Date Data Arrived at EDR: 12/01/2011 | Telephone: 805-654-2813 |
| Date Made Active in Reports: 01/19/2012 | Last EDR Contact: 07/03/2013 |
| Number of Days to Update: 49 | 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 | Source: Environmental Health Division |
| Date Data Arrived at EDR: 06/24/2008 | Telephone: 805-654-2813 |
| Date Made Active in Reports: 07/31/2008 | Last EDR Contact: 02/18/2013 |
| Number of Days to Update: 37 | 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 | Source: Ventura County Resource Management Agency |
| Date Data Arrived at EDR: 02/01/2013 | Telephone: 805-654-2813 |
| Date Made Active in Reports: 03/20/2013 | Last EDR Contact: 07/30/2013 |
| Number of Days to Update: 47 | 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 | Source: Environmental Health Division |
| Date Data Arrived at EDR: 03/28/2013 | Telephone: 805-654-2813 |
| Date Made Active in Reports: 05/13/2013 | Last EDR Contact: 06/12/2013 |
| Number of Days to Update: 46 | 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 | Source: Yolo County Department of Health |
| Date Data Arrived at EDR: 03/29/2013 | Telephone: 530-666-8646 |
| Date Made Active in Reports: 05/13/2013 | Last EDR Contact: 06/07/2013 |
| Number of Days to Update: 45 | 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 | Source: Yuba County Environmental Health Department |
| Date Data Arrived at EDR: 05/24/2013 | Telephone: 530-749-7523 |
| Date Made Active in Reports: 06/27/2013 | Last EDR Contact: 07/31/2013 |
| Number of Days to Update: 34 | 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 | Source: Department of Energy & Environmental Protection |
| Date Data Arrived at EDR: 05/21/2013 | Telephone: 860-424-3375 |
| Date Made Active in Reports: 06/27/2013 | Last EDR Contact: 05/21/2013 |
| Number of Days to Update: 37 | 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

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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.

