## PHASE I

## ENVIRONMENTAL SITE ASSESSMENT

## 1810-1890 EL CAMINO REAL AND 1546 PIERCE STREET SANTA CLARA, CALIFORNIA

EIS, Inc. PROJECT # 1551-1

August 31, 2015

## PREPARED FOR:

Jeff Curran Pinn Brothers Construction 1810, 1890 El Camino Real and 1546 Pierce Street

Santa Clara, California

## PREPARED BY:

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### 1.0 EXECUTIVE SUMMARY

Environmental Investigation Services Inc. (EIS) has completed an environmental site assessment of a property located at 1810, 1890 El Camino Real and 1546 Pierce Street, Santa Clara, California. Peter Littman, Environmental Professional and EIS Geologist, Tyler Sproule, prepared this report according to ASTM E 1527 2013 Standards.

This Executive Summary is provided solely for the purpose of overview. Any party who relies on this report must read the full report. The Executive Summary omits a number of details, any one of which could be crucial to the proper understanding and risk assessment of the subject matter.

In the professional opinion of EIS "we have performed a Phase I Environmental Site Assessment, in conformance with the scope and limitations of ASTM Practice E 1527 2013 for the property located at 1810, 1890 El Camino Real and 1546 Pierce Street, Santa Clara, California. Any exceptions to, or deletions from, this practice are described in Section 2.3 of this report. An appropriate level of inquiry has been made into the previous ownership and uses of the property, consistent with good commercial and customary practice, in an effort to minimize liability. This assessment has revealed no evidence of a recognized environmental concern except for previous gasoline station use with fuel storage, remedial activities and regulatory closure with residual petroleum hydrocarbon contamination left in place in soil and groundwater."

EIS inspected the property on August 21, 2015. The subject property consists of two commercial parcels, which comprise a total area of approximately 1.49 acres. The property is developed with three single-story structures. The first structure is located on the west side of the property, totals 811 square feet (SF), and is currently occupied by the sales office of Family Auto Center. The second structure is located on the southeast corner of the property, covers 1,477 SF, and is currently occupied by America One Properties, Inc. The final structure, located on the east side of the property, covers 2,776 SF, and is currently occupied by A-1 Tires.

Surrounding properties are primarily commercial and residential. Properties neighboring the site include residences adjacent to the south at 1819-1873 Clay Street, McDonald's Restaurant adjacent to the west at 1990 El Camino Real, an auto shop and restaurant north across the street at 1815 and 1855 El Camino Real respectively, and a restaurant at 1790 El Camino Real to the east across Pierce street.

EIS inspected the interior of A-1 Tires, but did not have access to the interior of the real estate or car dealership offices. A-1 Tires interior includes a sales room, office space, auto repair stations, warehouse storage area, and restrooms. Equipment observed in the garage included two aboveground vehicle hoists and two air compressors. Two 55-gallon drums of waste oil and one 55-gallon drum of antifreeze were observed in a metal bin for secondary storage in the garage interior; staining was observed on the concrete floor near the drums. Approximately 200 new tires are also stored in the garage. The exterior of the building is surrounded by asphalt paving.

To determine historical use of the property, EIS reviewed aerial photographs, city directories, and previous soil and groundwater investigation reports. The historical review revealed that the subject property's current western structure was built in 1977, while the other two structures were built in 1960.

Surrounding properties were previously commercial, residential, and agricultural. 1990 El Camino Real, adjacent to the west of the site, was previously occupied by a Texaco Service Station from the 1960s through 1970s; there are no records of tank removals or environmental site assessments performed at this property.

To evaluate off-site concerns, EIS reviewed an Environmental Record Search (ERS) database search of the site and all surrounding sites. ERS database search distances were in accordance to the ASTM E 1527 2013 standard. The results of the database search are found in a copy of the ERS Radius Map report in the Appendix.

Based on the list review, there are 18 offsite LUST listings and two SLIC listings within a ½-mile radius of the subject property as well as one RCRA CORRACTS site and one Envirostor listing within a one-mile radius of the subject property.

The LUST site nearest to the subject property is listed at 1995 El Camino Real, located approximately 200 feet northwest of the subject property across El Camino Real. According to a SCVWD case summary, the case was opened at the site in 1983 following reports of contamination at the property. One 550-gallon waste oil UST was removed from the property in 1987, and one 550-gallon gasoline UST, and three gasoline USTs were removed in 1990; sampling following the excavations revealed elevated concentrations of TPH-g, BTEX, and waste oil in soil, and elevated concentrations of TPH-g, TPH-d, BTEX, and MTBE in groundwater. Subsequent characterization and remediation work at the property included installation of several monitoring wells in 1989 and 1990, soil vapor extraction in 1993, introduction of ORC socks into monitoring wells in 1995, and over-excavation of 231 tons of soil in 1996. The site was granted regulatory closure status on March 22, 2002; the closure letter concluded with the following: "Based up on the results of the environmental sampling, residual soil contamination (14,000 ppm TPH-g, <10 ppm benzene) and groundwater contamination (2,300 ppb TPH-g and 72 ppb benzene from groundwater grab sample. This site has been redeveloped and a one-story subterranean parking lot with dewatering system occupies the site. "SCVWD determined that there was no continuing threat to groundwater, human health, and the environment from residual petroleum hydrocarbons at this offsite concern and that Regional Water Quality Control Board objectives have not been compromised. Because of the regulatory closure status, historical remedial action, and direction of local groundwater flow, the LUST site at 1995 El Camino Real is considered unlikely to impact subject property soil or groundwater resources, and does not represent a recognized environmental concern.

Based on the direction of regional groundwater flow, distances from the site, and regulatory closure statuses, the other 17 offsite LUST listings are considered unlikely to impact the subject property, and do not represent a significant environmental concern.

A former Texaco Service Station located adjacent to the west of the site in the 1960s and 1970s represents an offsite recognized environmental concern. It does not appear that a case

was ever opened at the site, and no records detailing the removal of USTs affiliated with the service station activities were available.

Consistent with 40 CFR 312 and ASTM E 1527, no data gaps were identified.

#### **SUBJECT PROPERTY**

The subject property's 1810 El Camino Real address is listed on the County-LUST-Closed-CA, ENF-CA, HWIS-CA, and LUST-Closed-CA databases. All database listings correspond to three USTs formerly located on the property.

EIS reviewed groundwater monitoring and closure documents regarding the previous fuel leak at the site. Multiple soil and groundwater sampling events have been performed at the subject property. In addition, remedial actions including Oxygen Release Compound (ORC) injection and a soil vapor extraction pilot test have been performed at the property.

The following information was obtained from SCCEHD case closure summary documents and Groundwater Monitoring Reports completed by PES Environmental, Inc. In 1985, three USTs containing gasoline were removed from the northeast corner of the subject property; the removed tanks were 6,000, 8,000, and 10,000 gallons in volume. Soil samples collected from a depth of 16 feet from the former 8,000 and 10,000-gallon tank areas contained concentrations of TPH-g ranging from 88 ppm to 6,600 parts per-million (ppm). A series of 11 monitoring wells (MW-1 through MW-11) were installed between 1985 and 2002. Quarterly groundwater monitoring was initiated in 1990, and continued until the site was granted regulatory closure. Wells were installed in and around the former tank pit. Analysis of groundwater samples from MW-1 in 1985, installed directly within the former tank area, revealed concentrations of TPH-g at concentrations of 370,000 µg/L, 35,000 µg/L benzene, 62,000 µg/L toluene, and 57,000 µg/L xylenes and ethylbenzene; ten inches of free product were also observed in a bailer during this same sampling event.

Soil samples collected in 1991 revealed elevated concentrations of BTEX, including benzene at 22 ppm, toluene at 210 ppm, xylene at 420 ppm, and ethylbenzene at 4,800 ppm at depths ranging from 26 to 31 feet in soil below the former tank pit.

Multiple phases of remedial action were subsequently implemented at the property. A soil vapor extraction pilot test was conducted in 1992, during which 100 pounds of petroleum hydrocarbons were removed. In 2002, nine temporary borings were installed near the former tank pit to disperse ORC into property groundwater. Monthly monitoring following the ORC injection displayed an increase in bacterial populations associated with hydrocarbon degradation. 16 additional ORC injection borings were installed in 2004, and 24 additional injection borings were installed in 2007.

One final round of groundwater monitoring was conducted in September 2009, in which samples contained concentrations of 8,600 mg/L TPH-g, 460 mg/L benzene, 89  $\mu$ g/L toluene, 640  $\mu$ g/L ethylbenzene, 1,800  $\mu$ g/L xylenes, and 36  $\mu$ g/L MTBE. 12 confirmation soil samples were collected from a depth of 20 feet below ground surface (bgs) in the former tank area in February 2010. Analysis of confirmation soil samples revealed maximum concentrations of 81 ppm TPH-g, 0.0077 ppm toluene, and 0.37 ppm ethylbenzene.

The subject property's 1810 El Camino Real address was granted regulatory closure status on September 8, 2010, as detailed in a letter submitted by the County of Santa Clara Department of Environmental Health. The closure letter stated the following:

"This letter confirms the completion of a site investigation and remedial action for the underground storage tank(s) formerly located at the above-described location. Please note the following conditions still remain at the site: residual contamination remains in soil of 81 ppm TPH-g, 0.0077 ppm toluene, and 0.37 ppm benzene; and in groundwater of 8,600 ppb TPH-g, 460 ppb benzene, 89 ppb toluene, 640 ppb ethylbenzene, 1,800 ppb xylenes, and 36 ppb MTBE. Residual contamination in soil and groundwater remains at the site that could pose an unacceptable risk under certain site development activities such as site grading, excavation, or the installation of water wells. The County and the appropriate planning and building department shall be notified prior to any changes in land use, grading activities, excavation, and installation of water wells."

All monitoring wells on the property were destroyed on August 3 and 4, 2010, under supervision from a SCVWD inspector. No Soil vapor sampling has been performed at the subject property.

#### 2.0 INTRODUCTION

Environmental Investigation Services Inc. (EIS) has completed an environmental site assessment of the property located at 1810, 1890 El Camino Real and 1546 Pierce Street, Santa Clara, California. Peter Littman, Environmental Professional and EIS Geologist, Tyler Sproule, prepared this report according to ASTM Standard E 1527-13.

#### 2.1 PURPOSE

The purpose of this Phase I Environmental Site Assessment was to identify, to the extent feasible pursuant to the processes prescribed herein, recognized environmental conditions in connection with the subject property. The term recognized environmental conditions means the presence or likely presence of any hazardous substances or petroleum products 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, ground water, or surface water of the property. The term is not intended to include de minimis conditions that generally do not present a threat to human health or the environment and that generally would not be subject of an enforcement action if brought to the attention of appropriate governmental agencies. Conditions determined to be de minimis are not recognized environmental conditions.

#### 2.2 DETAILED SCOPE OF SERVICES

This Phase I Environmental Assessment (ESA) was prepared in accordance with EIS' Proposal No. 1551-1 with respect to the property at 1810, 1890 El Camino Real and 1546 Pierce Street, Santa Clara, California. This was an investigation in general accordance with ASTM E 1527-2013. The work conducted by EIS is limited to the services agreed to by Mr.

Jeff Curran and no other services beyond those explicitly stated should be inferred or are implied. The objective of this Environmental Site Assessment was to evaluate the subject site for potential recognized environmental concerns as outlined in the standards referenced above. *EIS*' professional services have been performed using that degree of care and skill ordinarily exercised, under similar circumstances, by reputable environmental consultants practicing in the location of the subject site at the time of our investigation. This warranty is in lieu of all other warranties, expressed or implied.

#### 2.3 LIMITATIONS

Our professional judgment regarding the potential for environmental impacts is based on limited data and our investigation was not intended to be a definitive investigation of contamination at the site. Unless specifically set forth in our proposal, the scope of work did not include groundwater, soil sampling or other subsurface investigations, a strict compliance audit of the site, or a review of the procedures for hazardous material use, waste storage or handling prior to disposal, or for personnel safety and health training and monitoring procedures, analyses of radon, formaldehyde, lead paint, asbestos and other hazardous materials or indoor air quality, occupational health and safety or wetlands surveys.

Regarding any subsurface investigation, sampling undertaken or subsurface reports reviewed, our opinions are limited to only specific areas and analytes evaluated and EIS will not be held accountable for analyte quantities falling below recognized standard detection limits for the laboratory method utilized. EIS does not warrant or guarantee the subject property suitable for any particular purpose, or certify the subject site as "clean" or free on contamination. As with any assessment, it is possible that past or existing contamination remains undiscovered.

The professional opinions set forth in this report are based solely upon and limited to EIS' visual observations of the site and the immediate site vicinity, and upon EIS' interpretations of the readily available historical information, interviews with personnel knowledgeable about the site, and other readily available information. Consequently, this report is complete and accurate only to the extent that cited reports, agency information and recollections of persons interviewed are complete and accurate.

The opinions and recommendations in this report apply to site conditions and features, as they existed at the time of EIS' investigation. They cannot necessarily apply to conditions and features of which EIS is unaware and has not had the opportunity to evaluate. Future regulatory modifications, agency interpretations, and/or policy changes may also affect the compliance status of the subject property. EIS has made no attempt to address future financial impacts to the site (e.g., reduced property values) as a result of potential subsurface contaminant migration.

#### 2.4 SPECIAL TERMS AND CONDITIONS

No special terms and conditions were defined as part of this Phase I.

#### 2.5 USER RELIANCE

This Phase I Environmental Assessment was prepared for the sole and exclusive use of Mr. Jeff Curran, and Pinn Brothers Construction, the only intended beneficiaries of our work. This report is intended exclusively for the purpose outlined herein for the project site location and is intended to be used in its entirety. No excerpts may be taken to be representative of the findings of this assessment. The scope of services performed in execution of this investigation may not be appropriate to satisfy other users, and any use or reuse of this document or its findings, or conclusions presented herein is at the sole risk of the user. This report is not a specification for further work.

### 3.0 SITE DESCRIPTION

#### 3.1 LOCATION AND LEGAL DESCRIPTION

The Subject Property, 1810, 1890 El Camino Real and 1546 Pierce Street, Santa Clara, California is comprised of two parcels of assessor parcel numbers (APN) 269-01-081 and 269-01-082. 1810 El Camino Real is affiliated with APN 269-01-082, while 1890 El Camino Real and 1546 Pierce Street are affiliated with APN 269-01-081. The subject property is located on the south side of El Camino Real, and to the west of Pierce Street in Santa Clara, California.

#### 3.2 SITE AND VICINITY GENERAL CHARACTERISTICS

The property is developed with three single-story structures. The first structure is located on the west side of the property, totals 811 SF, and is currently occupied by the sales office of Family Auto Center. The second structure is located on the southeast corner of the property, covers 1,477 SF, and is currently occupied by America One Properties, Inc. The final structure, located on the east side of the property, covers 2,776 SF, and is currently occupied by A-1 Tires.

Surrounding properties are primarily commercial and residential. Properties neighboring the site include residences adjacent to the south at 1819-1873 Clay Street, McDonald's Restaurant adjacent to the west at 1990 El Camino Real, an auto shop and restaurant north across the street at 1815 and 1855 El Camino Real respectively, and a restaurant at 1790 El Camino Real to the east across Pierce street.

#### 3.3 CURRENT USE OF PROPERTY

1890 El Camino Real is currently occupied by Family Auto Centers, 1810 El Camino Real is occupied by A-1 Tires, and 1546 El Camino Real is occupied by America One Properties, Inc.

#### 3.3.1 HAZARDOUS MATERIALS MANUFACTURE/USE

No manufacturing, storage, or use of hazardous materials or petrochemicals was observed at the property during the site inspection.

#### 3.3.2 HAZARDOUS WASTE

No evidence or storage of hazardous waste was observed at the property during the site inspection, except for two 55-gallon drums of waste oil and one 55-gallon drum of antifreeze stored in the garage of 1810 El Camino Real. The drums were placed in a metal tub for secondary storage; oil stains were observed on the cement floor near the area of the drums.

#### 3.4 DESCRIPTIONS OF STRUCTURES AND IMPROVEMENTS

#### 3.4.1 BUILDING STRUCTURES

The property contains three single-story commercial structures of 811 SF, 1,477 SF, and 2,776 SF. Building materials are mostly metal, wood, concrete, sheetrock, and floor coverings. The 811 building was constructed in 1977, while the other two buildings were constructed in 1960. Because of the age of the structures, there is a potential that asbestoscontaining materials (ACMs) and lead based paint are present in the subject property building materials. All observed suspect ACMs were in good condition and are not expected to pose a health and safety concern to the occupants of the subject property at this time. All observed painted surfaces were in good condition and are not expected to pose a health and safety concern to the occupants of the subject property at this time. Due to age of building materials prior to demolition or renovation of buildings onsite, it is recommended to have an AHERA and State Certified Inspector Asbestos Consultant and a State Licensed Lead Based Paint Consultant test all suspect ACM and LBP to be disturbed by the work. If ACM and/or LBP are found, it would be prudent to have the Certified Asbestos Consultant and/or State licensed Lead Based Paint Consultant write and implement work procedures and associated Operations and Maintenance Plans, as applicable.

#### 3.4.2 INDUSTRIAL EQUIPMENT

Two aboveground vehicle hoists and two air compressors were observed in the auto garage of 1810 El Camino Real.

#### 3.4.3 PARKING

There are no parking areas on the subject property, although there are parking spaces located on streets adjacent to the northeast and northwest sides of the property.

#### 3.4.4 ROADWAYS

The subject property is located on the south side of El Camino Real and on the west side of Pierce Street in Santa Clara, California.

#### 3.4.5 FENCING

There is fencing located along the south side of the property.

#### 3.4.6 EASEMENTS

According to the owner, there are no known easements regarding the subject property other than public utility easements.

#### 3.4.7 **WELLS**

There are no wells currently observed on the subject property. However, 11 groundwater monitoring wells were previously located at the site. The wells were installed for investigation of petroleum hydrocarbon contamination originating from historical on-site USTs. All monitoring wells were destroyed in August 2010 with consent and supervision from SCVWD. Refer to Section 5.2.7 of this report for a full summary of the former LUST case at the site.

#### **3.4.8 SUMPS**

There are no sumps observed at the subject property.

#### 3.4.9 DITCHES

There are no ditches observed at the subject property.

#### 3.4.10 CATCH BASINS

No catch basins were observed at the subject property.

#### 3.4.11 SEWAGE SYSTEM

The property is connected to the city sewage system.

#### 3.4.12 POTABLE WATER SYSTEM

The subject property has access to potable water provide by the Santa Clara Valley Water District.

#### 3.4.13 WASTE WATER SYSTEM

The subject property does not generate waste water except sewer discharge into the sanitary sewer system.

#### 3.4.14 SOLID WASTE

The subject property does not generate any solid waste except sanitary garbage.

## 3.5 CURRENT USES OF ADJOINING PROPERTIES

Surrounding properties are primarily commercial and residential. Properties neighboring the site include residences adjacent to the south at 1819-1873 Clay Street, McDonald's Restaurant adjacent to the west at 1990 El Camino Real, an auto shop and restaurant north across the street at 1815 and 1855 El Camino Real respectively, and a restaurant at 1790 El Camino Real to the east across Pierce street.

#### 4.0 USER PROVIDED INFORMATION

#### 4.1 TITLE RECORDS

No preliminary title records regarding the subject property were available during the writing of this report.

## 4.2 ENVIRONMENTAL LIENS OR ACTIVITY AND USE LIMITATIONS

According to a closure letter submitted by the Santa Clara County Environmental Health Department (SCCEHD), Santa Clara County and appropriate planning and building departments are to be notified prior to any changes in land use, grading activities, excavation, or installation of water wells. These restrictions are in place due to the former LUST case at the site. Refer to Section 5.2.7 of this report for a full summary of the subject property's historical LUST case.

#### 4.3 SPECIALIZED KNOWLEDGE

There is no specialized information provided by the User.

## 4.4 COMMONLY KNOWN OR REASONABLY ASCERTAINABLE INFORMATION

The site is currently occupied by a car dealership, tire shop, and real estate office.

## 4.5 VALUATION REDUCTIONS FOR ENVIRONMENTAL ISSUES

The User stated no valuation reduction for environmental issues.

#### 4.6 PREVIOUS REPORTS

EIS reviewed SCCEHD case closure summary documents and a series of Groundwater Monitoring Reports completed by PES Environmental, Inc. These reports detailed a documented fuel leak at the subject property, as well as subsequent soil and groundwater investigations and remedial actions implemented at the subject property.

In 1985, three USTs containing gasoline were removed from the northeast corner of the subject property; the removed tanks were 6,000, 8,000, and 10,000 gallons in volume. Soil samples collected from a depth of 16 feet from the former 8,000 and 10,000-gallon tank areas contained concentrations of TPH-g ranging from 88 ppm to 6,600 ppm. A series of 11 monitoring wells (MW-1 through MW-11) were installed between 1985 and 2002. Quarterly groundwater monitoring was initiated in 1990, and continued until the site was granted regulatory closure in 2010. Wells were installed in and around the former tank pit. Analysis of groundwater samples from MW-1 in 1985, installed directly within the former tank area, revealed concentrations of TPH-g at concentrations of 370,000 μg/L, 35,000 μg/L benzene,

62,000 μg/L toluene, and 57,000 μg/L xylenes and ethylbenzene; ten inches of free product were also observed in a bailer during this same sampling event.

Soil samples collected in 1991 revealed elevated concentrations of BTEX, including benzene at 22 ppm, toluene at 210 ppm, xylene at 420 ppm, and ethylbenzene at 4,800 ppm at depths ranging from 26 to 31 feet in soil below the former tank pit.

Multiple phases of remedial action were subsequently implemented at the property. A soil vapor extraction pilot test was conducted in 1992, during which 100 pounds of petroleum hydrocarbons were removed. However, a full soil vapor extraction system was never installed at the site. In 2002, nine temporary borings were installed near the former tank pit to disperse ORC into property groundwater. Monthly monitoring following the ORC injection displayed an increase in bacterial populations associated with hydrocarbon degradation. 16 additional ORC injection borings were installed in 2004, and 24 additional injection borings were installed in 2007.

One final round of groundwater monitoring was conducted in September 2009, in which samples contained concentrations of 8,600 mg/L TPH-g, 460 mg/L benzene, 89  $\mu$ g/L toluene, 640  $\mu$ g/L ethylbenzene, 1,800  $\mu$ g/L xylenes, and 36  $\mu$ g/L MTBE. 12 confirmation soil samples were collected from a depth of 20 feet bgs in the former tank area in February 2010. Analysis of confirmation soil samples revealed maximum concentrations of 81 ppm TPH-g, 0.0077 ppm toluene, and 0.37 ppm ethylbenzene.

The County of Santa Clara closed this fuel leak site on September 9, 2010. The closure letter from the county concludes with the following:

"Please note the following conditions still remain at the site: residual contamination remains in soil of 81 ppm TPHg, 0.0077 ppm Toluene, and 0.37 ppm Ethylbenzene; and in groundwater of 8,600 ppb TPHg, 460 ppb Benzene, 89 ppb Toluene, 640 ppb Ethylbenzene, 1,800 ppb Xylenes, and 36 ppb MTBE.

Residual contamination in soil and groundwater remains at the site that could pose an unacceptable risk under certain site development activities such as site grading, excavation, or the installation of water wells. The County and the appropriate planning and building department shall be notified prior to any changes in land use, grading activities, excavation, and installation of water wells. This notification shall include a statement that residual contamination exists on the property and list all mitigation actions, if any, necessary to ensure compliance with this site management requirement. The levels of residual contamination and any associated site risk are expected to reduce with time."

## 4.7 OWNER, PROPERTY MANAGER, AND OCCUPANT INFORMATION

The property is currently occupied by A-1 Tires and Family Auto Center car lot.

#### 4.8 REASON FOR PERFORMING PHASE I

The Phase I is being performed as part of a real estate transaction.

### 5.0 RECORDS REVIEW

#### 5.1 STANDARD ENVIRONMENTAL RECORD SOURCES

A database search was conducted of the site and all surrounding sites by Environmental Record Search, Inc. (ERS). ERS database search distances were in accordance to the ASTM E 1527 standard.

The National Priorities List Liens (NPL-Liens), Emergency Response Notification System (ERNS), US Institutional Controls and US Engineering Controls Registries lists were searched for the Subject Property.

The RCRA Generator, Underground Storage Tank (UST), and Facility and Manifest Data (HAZNET) lists were searched for the Subject Property and adjacent sites.

The Tribal Underground Storage Tank (Tribal UST) list and Historical California County lists were searched within a ½ mile radius of the Subject Property.

The following lists were searched for a ½ mile radius of the Subject Property: Tribal Leaking Underground Storage Tank (Tribal LUST), Leaking Underground Storage Tank (LUST), Spills, Leaks, Investigations, and Cleanup (SLIC), Solid Waste Information System-Solid Waste Landfill, Incinerator or Transfer Station (SWF/LF or SWIS), BROWNFIELDS, Comprehensive, Environmental Response, Compensation and Liability Information System (CERCLIS), Compensation and Liability Information System-No Further Remedial Action Planned (CERLIS- NFRAP), RCRA Transporters, Storage and Disposal (RCRA TSD) and De-Listed National Priorities List (De-Listed NPL).

The following lists were searched within a 1 mile radius of the Subject Property: National Priorities List (NPL), Corrective Action Report (RCRA CORRACTS), Department of Toxic Substances Control's Site Mitigation and Brownfields Reuse Program (ENVIROSTOR), Department of Defense Site (DOD) and Records of Decision (ROD) sites.

Agency List	Search Radius	Number of Sites
ERNS	Site	0
NPL-Liens	Site	0
US Institutional Controls	Site	0
US Engineering Controls	Site	0
RCRA Generator	Site & Adjacent	0
UST	Site & Adjacent	0
Historical UST	Site & Adjacent	0
HAZNET	Site & Adjacent	0
Tribal UST	½ mile	0
Tribal LUST	½ mile	0
LUST	½ mile	19 (one on-site listing)

SLIC	½ mile	2
SWF/LF (SWIS)	½ mile	0
SWRCY	½ mile	0
BROWNFIELDS	½ mile	0
CERCLIS	½ mile	0
CERCLIS – NFRAP	½ mile	0
RCRA non-CORRACTS TSD	½ mile	0
De-listed NPL	½ mile	0
NPL	1 mile	0
State & Tribal Equivalent NPL	1 mile	0
RCRA CORRACTS	1 mile	1
CAL SITES Hist	½ mile	0
ENVIROSTOR	1 mile	1
DOD	1 mile	0
ROD	1 mile	0

Based on the list review, there are 18 offsite LUST listings and two SLIC listings within a ½-mile radius of the subject property as well as one RCRA CORRACTS site and one Envirostor listing within a one-mile radius of the subject property. In addition, the list review revealed that subject property is listed on the County-LUST-Closed-CA, ENF-CA, HWIS-CA, and LUST-Closed-CA databases.

#### LUST

There are eighteen LUST listings within a ½-mile radius of the subject property, all of which have been granted regulatory closure status.

The LUST site nearest to the subject property is listed at 1995 El Camino Real, located approximately 200 feet northwest of the subject property across El Camino Real. According to a SCVWD case summary, the case was opened at the site in 1983 following reports of contamination at the property. One 550-gallon waste oil UST was removed from the property in 1987, and one 550-gallon gasoline UST, and three gasoline USTs were removed in 1990; sampling following the excavations revealed elevated concentrations of TPH-g, BTEX, and waste oil in soil, and elevated concentrations of TPH-g, TPH-d, BTEX, and MTBE in groundwater. Subsequent characterization and remediation work at the property included installation of several monitoring wells in 1989 and 1990, soil vapor extraction in 1993, introduction of ORC socks into monitoring wells in 1995, and over-excavation of 231 tons of soil in 1996. The site was granted regulatory closure status on March 22, 2002; the closure letter concluded with the following: "Based up on the results of the environmental sampling, residual soil contamination (14,000 ppm TPH-g, <10 ppm benzene) and groundwater contamination (2,300 ppb TPH-g and 72 ppb benzene from groundwater grab sample. This site has been redeveloped and a one-story subterranean parking lot with dewatering system occupies the site. "SCVWD determined that there was no continuing threat to groundwater, human health, and the environment from residual petroleum hydrocarbons at this offsite concern and that Regional Water Quality Control Board

objectives have not been compromised. Because of the regulatory closure status, historical remedial action, and direction of local groundwater flow, the LUST site at 1995 El Camino Real is considered unlikely to impact subject property soil or groundwater resources, and does not represent a recognized environmental concern. The remaining other 17 offsite LUST listings do not represent a significant environmental concern.

Additionally, there is another nearby closed LUST site located at 2000 El Camino Real, located approximately 380 feet to the west of the subject property. The property at 2000 El Camino Real was previously a fuel service station, and is presently occupied by a commercial shopping center. One 280-gallon waste oil UST, two 6,000-gallon gasoline USTs, and one 1,000-gallon gasoline UST were excavated from the site in 1986, and one 1,000-gallon gasoline UST were removed from the property in 1999. TPH-g, BTEX, and oil and grease impacts were discovered in soil and groundwater. A series of nine groundwater monitoring wells were installed and sampled from approximately 1992 through 1996. The case was granted regulatory closure status on March 22, 2002, as detailed in a letter submitted by the Santa Clara Valley Water district.

Because of the distance from the site, direction of local groundwater flow, and regulatory closure status, the LUST case at 1990 El Camino Real is considered unlikely to impact the subject property, and is not likely to represent a significant environmental concern. Due distances from the site, direction of regional groundwater flow, and regulatory closure statuses, the remaining 16 offsite LUST listings are considered unlikely to impact the subject property, and do not represent a significant environmental concern.

#### SLIC

There are two SLIC sites located within a ½-mile radius of the subject property, both of which have achieved regulatory closure status. The sites are listed at 2116 El Camino Real and at 1500 Warburton Avenue, respectively located 0.21 miles to the west and 0.27 miles to the northeast of the site. Because of the distances from the site, regulatory closure statuses, and direction of local groundwater flow, the two SLIC sites are considered unlikely to impact the subject property, and are not likely to represent a significant environmental concern.

#### **RCRA CORRACTS**

There is one RCRA CORRACTS site within a one-mile radius of the subject property, located 0.86 miles to the northeast of the site at 705 Reed Street. Because of the distance from the site and direction of regional groundwater flow, the RCRA CORRACTS listing at 705 Reed Street is considered unlikely to the subject property, and is not likely to represent a recognized environmental concern.

#### **ENVIROSTOR**

There is one Envirostor site within a one-mile radius of the subject property. The Envirostor site is listed at 1655 Scott Boulevard, located 0.16 miles to the northwest of the site. The site is currently residential, and was previously occupied by a product testing laboratory in the 1960s and by orchards in the 1930s. Following a series of excavations to mitigate lead and chromium soil impacts at the site, the Department of Toxic Substances Control (DTSC) stated that no further action was required at the property, as detailed in a letter dated August 28, 2007. Due to the distance from the site, historical remedial action,

and no requirement of further action, the Envirostor site at 1655 Scott Boulevard is considered unlikely to impact the subject property, and not likely to represent a significant environmental concern.

#### **SUBJECT PROPERTY**

The subject property's 1810 El Camino Real address is listed on the County-LUST-Closed-CA, ENF-CA, HWIS-CA, and LUST-Closed-CA databases. All database listings correspond to three USTs formerly located on the property.

The following information was obtained from SCCEHD case closure summary documents and Groundwater Monitoring Reports completed by PES Environmental, Inc. In 1985, three USTs containing gasoline were removed from the northeast corner of the subject property; the removed tanks were 6,000, 8,000, and 10,000 gallons in volume. Soil samples collected from a depth of 16 feet from the former 8,000 and 10,000-gallon tank areas contained concentrations of TPH-g ranging from 88 ppm to 6,600 ppm. A series of 11 monitoring wells (MW-1 through MW-11) were installed between 1985 and 2002. Quarterly groundwater monitoring was initiated in 1990, and continued until the site was granted regulatory closure. Wells were installed in and around the former tank pit. Analysis of groundwater samples from MW-1 in 1985, installed directly within the former tank area, revealed concentrations of TPH-g at concentrations of 370,000 µg/L, 35,000 µg/L benzene, 62,000 µg/L toluene, and 57,000 µg/L xylenes and ethylbenzene; ten inches of free product were also observed in a bailer during this same sampling event.

Soil samples collected in 1991 revealed elevated concentrations of BTEX, including benzene at 22 ppm, toluene at 210 ppm, xylene at 420 ppm, and ethylbenzene at 4,800 ppm at depths ranging from 26 to 31 feet in soil below the former tank pit.

Multiple phases of remedial action were subsequently implemented at the property. A soil vapor extraction pilot test was conducted in 1992, during which 100 pounds of petroleum hydrocarbons were removed. In 2002, nine temporary borings were installed near the former tank pit to disperse Oxygen Release Compound (ORC) into property groundwater. Monthly monitoring following the ORC injection displayed an increase in bacterial populations associated with hydrocarbon degradation. 16 additional ORC injection borings were installed in 2004, and 24 additional injection borings were installed in 2007.

One final round of groundwater monitoring was conducted in September 2009, in which samples contained concentrations of 8,600 mg/L TPH-g, 460 mg/L benzene, 89 µg/L toluene, 640 µg/L ethylbenzene, 1,800 µg/L xylenes, and 36 µg/L MTBE. 12 confirmation soil samples were collected from a depth of 20 feet bgs in the former tank area in February 2010. Analysis of confirmation soil samples revealed maximum concentrations of 81 ppm TPH-g, 0.0077 ppm toluene, and 0.37 ppm ethylbenzene.

The subject property was granted regulatory closure status on September 8, 2010, as detailed in a letter submitted by the County of Santa Clara Department of Environmental Health. The closure letter stated the following:

"This letter confirms the completion of a site investigation and remedial action for the underground storage tank(s) formerly located at the above-described location...Please note

the following conditions still remain at the site: residual contamination remains in soil of 81 ppm TPH-g, 0.0077 ppm toluene, and 0.37 ppm benzene; and in groundwater of 8,600 ppb TPH-g, 460 ppb benzene, 89 ppb toluene, 640 ppb ethylbenzene, 1,800 ppb xylenes, and 36 ppb MTBE.

Residual contamination in soil and groundwater remains at the site that could pose an unacceptable risk under certain site development activities such as site grading, excavation, or the installation of water wells. The County and the appropriate planning and building department shall be notified prior to any changes in land use, grading activities, excavation, and installation of water wells."

All monitoring wells on the property were destroyed on August 3 and 4, 2010, under supervision from a SCVWD inspector.

### 5.2 PHYSICAL SETTINGS SOURCE(S)

#### 5.2.1 TOPOGRAPHY

According to the Santa Clara quadrangle, the site is located on the south side of El Camino Real and on the west side Pierce Street, in Santa Clara, California. The elevation is approximately 78 feet above mean sea level. The topographic gradient is from south to north.

#### **5.2.2 SOILS**

According to nearby site investigation reports, the property soil is composed of gravelly sand and silty clay.

#### 5.2.3 VEGETATION

There are landscaped trees on the north side of the property and shrubs on the east side of the property.

#### 5.2.4 GEOLOGY

According to the Geologic Map of the Santa Clara County quadrangle California, Cenozoic era Quaternary aged alluvium deposits underlie the site.

#### 5.2.5 HYDROLOGY

Based on regional topography and a nearby groundwater-monitoring site, the approximate regional groundwater flow is to the north. The site does not fall under the requirements of the National Pollutant Discharge Elimination System (NPDES). Depth to groundwater in area of subject property is approximately 18-22 feet bgs according to nearby groundwater monitoring reports.

#### 5.2.6 AIR

The subject property has not been recorded as a source of air pollution by any regulatory agency.

#### 5.2.7 SOIL AND GROUNDWATER

Multiple soil and groundwater sampling events have been performed at the subject property. In addition, remedial actions including ORC injection and soil vapor extraction have been performed at the property. However, no permanent soil vapor extraction was ever installed at the property.

The following information was obtained from case closure summary documents and a series of Groundwater Monitoring Reports completed by PES Environmental, Inc. In 1985, three USTs containing gasoline were removed from the northeast corner of the subject property; the removed tanks were 6,000, 8,000, and 10,000 gallons in volume. Soil samples collected from a depth of 16 feet from the former 8,000 and 10,000-gallon tank areas contained concentrations of TPH-g ranging from 88 ppm to 6,600 ppm. A series of 11 monitoring wells (MW-1 through MW-11) were installed between 1985 and 2002. Quarterly groundwater monitoring was initiated in 1990, and continued until the site was granted regulatory closure. Wells were installed in and around the former tank pit. Analysis of groundwater samples from MW-1 in 1985, installed directly within the former tank area, revealed concentrations of TPH-g at concentrations of 370,000  $\mu$ g/L, 35,000  $\mu$ g/L benzene, 62,000  $\mu$ g/L toluene, and 57,000  $\mu$ g/L xylenes and ethylbenzene; ten inches of free product were also observed in a bailer during this same sampling event.

Soil samples collected in 1991 revealed elevated concentrations of BTEX, including benzene at 22 ppm, toluene at 210 ppm, xylene at 420 ppm, and ethylbenzene at 4,800 ppm at depths ranging from 26 to 31 feet in soil below the former tank pit.

Multiple phases of remedial action were subsequently implemented at the property. A soil vapor extraction pilot test was conducted in 1992, during which 100 pounds of petroleum hydrocarbons were removed. However, a permanent soil vapor extraction system was never installed at the site. In 2002, nine temporary borings were installed near the former tank pit to disperse ORC into property groundwater. Monthly monitoring following the ORC injection displayed an increase in bacterial populations associated with hydrocarbon degradation. 16 additional ORC injection borings were installed in 2004, and 24 additional injection borings were installed in 2007.

One final round of groundwater monitoring was conducted in September 2009, in which samples contained concentrations of 8,600 mg/L TPH-g, 460 mg/L benzene, 89 µg/L toluene, 640 µg/L ethylbenzene, 1,800 µg/L xylenes, and 36 µg/L MTBE. 12 confirmation soil samples were collected from a depth of 20 feet bgs in the former tank area in February 2010. Analysis of confirmation soil samples revealed maximum concentrations of 81 ppm TPH-g, 0.0077 ppm toluene, and 0.37 ppm ethylbenzene.

The subject property's 1810 El Camino Real address was granted regulatory closure status on September 8, 2010, as detailed in a letter submitted by the County of Santa Clara Department of Environmental Health. The closure letter stated the following:

"This letter confirms the completion of a site investigation and remedial action for the underground storage tank(s) formerly located at the above-described location... Please note the following conditions still remain at the site: residual contamination remains in soil of 81 ppm TPH-g, 0.0077 ppm toluene, and 0.37 ppm benzene; and in groundwater of 8,600 ppb

TPH-g, 460 ppb benzene, 89 ppb toluene, 640 ppb ethylbenzene, 1,800 ppb xylenes, and 36 ppb MTBE.

Residual contamination in soil and groundwater remains at the site that could pose an unacceptable risk under certain site development activities such as site grading, excavation, or the installation of water wells. The County and the appropriate planning and building department shall be notified prior to any changes in land use, grading activities, excavation, and installation of water wells."

All monitoring wells on the property were destroyed on August 3 and 4, 2010, under supervision from a SCVWD inspector. No Soil vapor sampling has been performed at the subject property.

#### 5.2.8 FLOOD ZONE

According to FEMA map information, the subject property is located above 500-year floodplain.

#### **5.2.9 SEISMIC**

No active faults are mapped on the site. Fault rupture is therefore not anticipated. Strong ground shaking can be expected at the site during moderate to severe earthquakes in the general region.

#### 5.2.10 RADON

Radon gas is a by-product of uranium. The gas forms as uranium molecules eject some protons and neutrons from their nuclei changing first into thorium, then radium, and finally radon. Radon tends to accumulate in uranium-rich metamorphic rocks, glacial moraines and till deposits derived from uranium-bearing rocks, marine organic shales, soils derived from carbonate rocks, and uranium-containing alluvial sediments deposited by rivers, deltas, lakes, etc. Outgassing of radon has not been identified as a problem in this region of Santa Clara County. According to radon survey results provided by the ERS, the subject property is located within Region 2 with average radon gas at 2-pico curies per liter of air (pCi/l). The level above which the U.S. Environmental Protection Agency recommends that action be taken to reduce radon levels is 4 pCi/l.

#### 5.2.11 SENSITIVE ECOLOGICAL AREAS

The subject property is not located within a designated sensitive ecological area.

#### 5.2.12 MASS WASTING

No physical evidence of mass wasting, such as landslides, was observed at the subject property.

### 5.3 HISTORICAL USE INFORMATION ON THE PROPERTY

The historic use of the property was determined by the review of aerial photographs, owner interview, city directories and local agency records. The property's current buildings were constructed in approximately 1960s and 1970s.

According to the ERS City Directory search that included Pacific Bell and Haines and Polk Criss Cross City directories and phonebooks, the subject property was occupied by the following tenants:

Date	1810 El Camino Real, Santa Clara, CA
2010-Present	A-1 Tires
2005	MT Smog
2000	Modern Auto
1985-1991	Jims Automotive Repair
1958-1984	Beacon Service Station

Date	1818 El Camino Real, Santa Clara, CA
2010-Present	A-1 Tires
1980-2005	Bruno's Automotive
1985-1991	Jims Automotive Repair
1958-1975	No Listing for this address

Date	1890 El Camino Real, Santa Clara, CA
2005-Present	Family Auto Center
2000	Drain Busters
1975-1993	Woodland Mobile Homes
1958-1970	Moore Mobile Homes

Date	1546 Pierce Street Santa Clara, CA
2013-Present	American Properties
2005	Swap Your Car
2000	Redline Solutions
1958-1991	No listing for this address

#### **AERIAL PHOTOGRAPHS**

Aerial photographs for the years of 1948, 1956, 1968, 1980, 1993, 2007, and 2014 were reviewed to establish prior land use at the site. Photograph dates and corresponding property descriptions are presented in the following table:

Date	Aerial Photograph Property Description
2014	The subject property appears as an asphalt lot developed with three rectangular structures, with the western area of the property filled with several dozen vehicles, as it exists in present day.
2007	There appear to be no significant changes from the 2014 photograph.
1993	There appear to be no significant changes from the 2007 photograph, except that

	several mobile homes appear throughout the property's asphalt lots.
1980	The northeastern section of the property is developed with a fuel service station.
1968	The northeastern section of the property is developed with a fuel service station. The area of the property's western building appears as an asphalt parking lot.
1956	There appear to be no significant changes from the 1968 photograph.
1948	The subject property appears as a vacant field developed with several small agricultural structures.

#### SANBORN FIRE INSURANCE MAPS

Date

No historical Sanborn Fire Insurance Maps were available covering the area of the subject property.

In summary, the subject property has been occupied by various auto service businesses from the 1950s to present day, as well as a RV sales dealership from the 1950s through 1990s. 1810 El Camino Real was occupied by Beacon Service station from the 1950s through 1980s. In 1948, the subject property appeared as a vacant field with several small agricultural structures.

#### HISTORICAL USE OF ADJOINING PROPERTIES 5.4

Surrounding property usages were reviewed using aerial photographs and city directories. According to the ERS City Directories report including Haines Criss Cross City directories and phone books, these adjacent properties were occupied by the following businesses:

	1990 El Camino Real
Date	(adjacent west of the site)

1980-Present	McDonald's Restaurant
1975	Texaco Service Station, B&D Rentals
1964-1974	Texaco Service Station
1958	Address not listed in directory

## 1819-1873 Clay Street (no city directory coverage) (adjacent south of the site)

Date	(adjacent south of the site)
1948-Present	Residences

#### 1790 El Camino Real Date (east of site across Pierce Street)

ı	2000-Present	Yoshinoya Restaurant
	1991	Address appears in directory, but no occupant listed
	1985	Bonanza Building Court
	1958-1980	Address not listed in directory

## 1855 El Camino Real (north of site across El Camino Real)

Bate	(north of site across El Gallinio Real)
Present	Falafel Corner

2005	Black Burner Steak
1975-2000	Bonanza Restaurant
1958-1970	Address not listed in directory

#### 1815 El Camino Real (north of site across El Camino Real)

1980-Present	Auto Repair Shop
1958-1975	Address not listed in directory

#### **AERIAL PHOTOGRAPHS**

Date

Aerial photographs for the years of 1948, 1956, 1968, 1980, 1993, 2007, and 2014 were reviewed. Photograph dates and corresponding surrounding property descriptions are presented in the table below:

Date	Neighboring/Adjacent Property Aerial Photograph Descriptions

	,
2014	Properties surrounding the site appear as residential to the south, and as commercial to the west, east, and north, as they exist in present day.
2007	2000 El Camino Real, located west of the site, appears as an undeveloped lot.
1993	2000 El Camino Real appears with a fuel service station, while 1995 El Camino Real, located northwest of the site, appeared as an undeveloped lot.
1980	1995 El Camino Real appears as a Shell Service Station
1968	1990 El Camino Real, the property adjacent west of the site, is developed with a fuel service station. Properties north and west of the site appear as vacant lots or undeveloped fields.
1956	Properties to the west and north of the site appear as agricultural fields, while 1990 El Camino Real appears as a vacant lot.
1948	One small square structure appears on the northern section of 1990 El Camino Real.

#### SANBORN FIRE INSURANCE MAPS

No historical Sanborn Fire Insurance Maps were available covering areas surrounding the subject property.

In summary, surrounding properties were historically commercial and residential. 1990 El Camino Real, adjacent to the west of the site, has been occupied by a McDonald's restaurant since 1980, and was previously occupied by a Texaco Service Station from approximately the 1960s through 1970s. 1790 and 1855 El Camino Real, east and north of the site respectively, have historically been occupied by restaurants. Addresses along Clay Street, adjacent to the south of the site, have been historically occupied by residences since the 1940s. 1815 El Camino Real, situated north of across the street from the site, has been used by auto repair businesses since the 1980s. 1990 El Camino Real did not appear on any of the reviewed environmental databases, SCCEHD LUST database, or state Geotracker website.

#### 6.0 SITE RECONNAISSANCE

#### 6.1 METHODOLOGY AND LIMITING CONDITIONS

EIS had access to the entire interior and exterior of the property, except for the interior of the real estate office at 1546 Pierce Street and the interior of the auto sales office at 1890 El Camino Real.

#### 6.2 GENERAL SITE SETTING

The subject property is located in Santa Clara, on the south side of El Camino Real and to the west of Pierce Street.

#### 6.3 EXTERIOR OBSERVATIONS

The subject is composed of two industrial parcels covering a total of 1.49 acres, and is currently developed with three buildings; the structure on the west side of the property covers 811 SF and currently serves as a sales office for the current car dealership (1890 El Camino Real. The structure on the east section of the property covers 2,776 SF, and is presently used as an auto garage by A-1 Tires (1810 El Camino Real). The structure on the southeast corner of the property covers 1,477 SF, and is currently used as a real estate office (1546 Pierce Street). The car dealership 1890 El Camino Real features a large asphalt lot filled with several dozen vehicles. Paved asphalt lots are also located on the northeast and southeast sides of the property.

#### 6.4 INTERIOR OBSERVATIONS

EIS did not have access to the interior of the real estate office at 1546 Pierce Street or the interior of the auto sales office at 1890 El Camino Real. The structure at 1810 El Camino Real is currently occupied by A-1 Tires. The interior of the A-1 tires includes a reception desk, auto garage, and restroom. Equipment observed in the garage included two aboveground vehicle hoists and two air compressors. Two 55-gallon drums of waste oil and one 55-gallon drum of antifreeze were observed in a metal bin for secondary storage in the garage interior; dark staining was observed on the concrete floor near the drums. Approximately 200 new tires are also stored in the garage.

#### 6.5 UNDERGROUND STORAGE TANKS

The site previously contained three underground storage tanks which were operated by the former service station owners but removed from the site in March 1985, with the oversight of the Santa Clara County Fire Department. The removed tanks were 6,000, 8,000, and 10,000 gallons in volume, and were used to store gasoline. Refer to Sections 4.6 and 5.2.7 of this report for a full summary of site investigation and remedial actions

#### 6.6 ABOVE GROUND STORAGE TANKS

There was no evidence of aboveground storage tanks (ASTs) on the property, other than two approximately 18-gallon fluid receivers observed in the auto garage of 1810 El Camino Real. There were no records of current or historical ASTs found in the regulatory files.

#### 6.7 STORAGE

No storage of hazardous waste/materials was observed during the site visit, except for two 55-gallon drums of waste oil and one 55-gallon drum of antifreeze stored in the garage of 1810 El Camino Real. Approximately 200 new tires were also observed in the garage of 1810 El Camino Real.

#### 6.8 DISPOSAL

There is no record or signs of onsite disposal of hazardous waste at this site.

#### 7.0 INTERVIEWS

#### 7.1 INTERVIEW WITH OCCUPANT

EIS interviewed the current occupant of 1810 El Camino Real, who stated that the property is currently used as a car tire shop.

## 8.0 FINDINGS

The subject property's current western building was constructed in 1977, while the east and southeastern structures were constructed in 1960. The property has been occupied by various auto service businesses from the 1950s to present day, as well as a RV sales dealership from the 1950s through 1990s. 1810 El Camino Real was occupied by Beacon Service gasoline station from the 1950s through 1980s. In 1948, the subject property appeared as a vacant field with several small agricultural structures.

Previous soil and groundwater investigation reports were reviewed on Geotracker database. In 1985, three USTs containing gasoline were removed from the northeast corner of the subject property; the removed tanks were 6,000, 8,000, and 10,000 gallons in volume. Soil samples collected from a depth of 16 feet from the former 8,000 and 10,000-gallon tank areas contained concentrations of TPH-g ranging from 88 ppm to 6,600 ppm. A series of 11 monitoring wells (MW-1 through MW-11) were installed between 1985 and 2002. Quarterly groundwater monitoring was initiated in 1990, and continued until the site was granted regulatory closure. Wells were installed in and around the former tank pit. Analysis of groundwater samples from MW-1 in 1985, installed directly within the former tank area, revealed concentrations of TPH-g at concentrations of 370,000 μg/L, 35,000 μg/L benzene, 62,000 μg/L toluene, and 57,000 μg/L xylenes and ethylbenzene; ten inches of free product were also observed in a bailer during this same sampling event. Soil samples collected in 1991 revealed elevated concentrations of BTEX, including benzene at 22 ppm, toluene at

210 ppm, xylene at 420 ppm, and ethylbenzene at 4,800 ppm at depths ranging from 26 to 31 feet in soil below the former tank pit.

Multiple phases of remedial action were subsequently implemented at the property. A soil vapor extraction pilot test was conducted in 1992, during which 100 pounds of petroleum hydrocarbons were removed. However, a permanent soil vapor extraction system was never installed at the site. In 2002, nine temporary borings were installed near the former tank pit to disperse ORC into property groundwater. Monthly monitoring following the ORC injection displayed an increase in bacterial populations associated with hydrocarbon degradation. 16 additional ORC injection borings were installed in 2004, and 24 additional injection borings were installed in 2007.

One final round of groundwater monitoring was conducted in September 2009, in which samples contained concentrations of 8,600 mg/L TPH-g, 460 mg/L benzene, 89 µg/L toluene, 640 µg/L ethylbenzene, 1,800 µg/L xylenes, and 36 µg/L MTBE. 12 confirmation soil samples were collected from a depth of 20 feet bgs in the former tank area in February 2010. Analysis of confirmation soil samples revealed maximum concentrations of 81 ppm TPH-g, 0.0077 ppm toluene, and 0.37 ppm ethylbenzene.

The subject property's 1810 El Camino Real address was granted regulatory closure status on September 8, 2010, as detailed in a letter submitted by the County of Santa Clara Department of Environmental Health. The closure letter stated the following:

"This letter confirms the completion of a site investigation and remedial action for the underground storage tank(s) formerly located at the above-described location... Please note the following conditions still remain at the site: residual contamination remains in soil of 81 ppm TPH-g, 0.0077 ppm toluene, and 0.37 ppm benzene; and in groundwater of 8,600 ppb TPH-g, 460 ppb benzene, 89 ppb toluene, 640 ppb ethylbenzene, 1,800 ppb xylenes, and 36 ppb MTBE. Residual contamination in soil and groundwater remains at the site that could pose an unacceptable risk under certain site development activities such as site grading, excavation, or the installation of water wells. The County and the appropriate planning and building department shall be notified prior to any changes in land use, grading activities, excavation, and installation of water wells."

All monitoring wells on the property were destroyed on August 3 and 4, 2010, under supervision from a SCVWD inspector. No Soil vapor sampling has been performed at the subject property.

The LUST site nearest to the subject property is listed at 1995 El Camino Real, located approximately 200 feet northwest of the subject property across El Camino Real. According to a SCVWD case summary, the case was opened at the site in 1983 following reports of contamination at the property. One 550-gallon waste oil UST was removed from the property in 1987, and one 550-gallon gasoline UST, and three gasoline USTs were removed in 1990; sampling following the excavations revealed elevated concentrations of TPH-g, BTEX, and waste oil in soil, and elevated concentrations of TPH-g, TPH-d, BTEX, and MTBE in groundwater. Subsequent characterization and remediation work at the property included installation of several monitoring wells in 1989 and 1990, soil vapor extraction in 1993, introduction of ORC socks into monitoring wells in 1995, and over-excavation of 231

tons of soil in 1996. The site was granted regulatory closure status on March 22, 2002; the closure letter concluded with the following: "Based up on the results of the environmental sampling, residual soil and groundwater contamination was left in place. This site has been redeveloped and a one-story subterranean parking lot with dewatering system occupies the site. "SCVWD determined that there was no continuing threat to groundwater, human health, and the environment from residual petroleum hydrocarbons at this offsite concern and that Regional Water Quality Control Board objectives have not been compromised. Because of the regulatory closure status, historical remedial action, and direction of local groundwater flow, the LUST site at 1995 El Camino Real is considered unlikely to impact subject property soil or groundwater resources, and does not represent a recognized environmental concern. The remaining other 17 offsite LUST listings do not represent a significant environmental concern.

A Texaco Service Station was formerly located adjacent to the west of the site in the 1960s and 1970s. It does not appear that a case was ever opened at the site, and no records detailing the removal of USTs affiliated with the service station activities were available. The close proximity of the historical Texaco station with likelihood of associated UST and petroleum hydrocarbon storage represents an offsite recognized environmental concern.

Based on the ERS database list review, there are no off-site concerns within ERS database search distance that are likely to impact subject property soil and groundwater resources.

#### 9.0 OPINION

In our professional opinion, this assessment has revealed evidence of a Recognized Environmental Concern associated with petroleum hydrocarbon contamination left in place in the property subsurface, and lack of characterization of soil vapor resources. In addition, the former Texaco station located adjacent to the west of the site during the 1960s and 1970s with associated UST and petroleum hydrocarbon use is considered an offsite recognized environmental concern.

#### 10.0 CONCLUSION

In the professional opinion of EIS "we have performed a Phase I Environmental Site Assessment in conformance with the scope and limitations of ASTM Practice E 1527 2013, this assessment has revealed no evidence of a recognized environmental concern except for previous gasoline station use with fuel storage, remedial activities and regulatory closure with residual petroleum hydrocarbon contamination left in place in soil and groundwater."

## 11.0 DEVIATIONS

No deviations were made from ASTM E 1527-2013.

## 12.0 ADDITIONAL SERVICES

No additional services were added to Phase I ASTM 1527-2013 standard scope of work.

## 13.0 DATA GAPS

No data gaps were identified.

#### 14.0 REFERENCES

#### 14.1 ENVIRONMENTAL STUDIES

Aerial Photographs for years 1948, 1956, 1968, 1980, 1993, 2007, and 2014 EIS Aerial Photo Package, August, 2015.

ERS Database Report: Environmental Data Resources Radius Map with Geocheck, August 13, 2015. "1810 and 1890 El Camino Real and 1546 Pierce Street, Santa Clara, CA."

ERS City Directory Abstract, August 14, 2015. "1810 & 1890 El Camino Real & 1546 Pierce Street, Santa Clara, CA."

#### 14.2 ASSESSOR DEPARTMENT

Santa Clara County Assessor's Office, Santa Clara, California

#### 14.3 ENVIRONMENTAL HEALTH

Santa Clara Department of Public Health: Environmental Health Management, Santa Clara, California

### 14.4 WATER QUALITY

State Water Resources Control Board's "Geotracker" Website: http://geotracker.swrcb.ca.gov. Accessed on August 24, 2015.

# 15.0 SIGNATURE(S) OF ENVIRONMENTAL PROFESSIONAL(S)

"We declare that, to the best of our professional knowledge and belief, we meet the definition of Environmental Professional as defined in 312.10 of 40 CFR 312" and we have the specific qualifications based on education, training, and experience to assess a property of the nature, history, and setting of the subject property. We have developed and performed the all appropriate inquiries in conformance with the standards and practices set forth in 40 CFR Part 312.

SR. Project Manager,

Peter Tettman

PREPARED BY:

Environmental Investigation Services, Inc. 15951 Los Gatos Blvd, Suite 17 Los Gatos, California 95032

# 16.0 QUALIFICATIONS OF ENVIRONMENTAL PROFESSIONAL(S)

Mr. Peter Littman, Project Manager has 20 years of experience managing environmental due diligence investigations as a Cal/EPA Registered Environmental Assessor (#03829) for property transactions including a large variety of commercial, industrial, and agricultural properties.

Mr. Littman excels at assessing property to determine whether further investigations are necessary to ensure compliance with laws or to complete due diligence and estimating the investigation and cleanup costs. He has successfully coordinated and completed numerous complex due diligence investigations within tight budget and time constraints.

Prior to forming EIS in 1996, Mr. Littman provided environmental consulting services for four years. As a Cal/EPA Registered Environmental Assessor, Mr. Littman has performed over 650 Phase 1 Environmental Assessments. As a project manager, he has completed over 120 soil and groundwater investigations, 60 tank removals, 25 soil remediation projects, 80 asbestos inspections, 50 lead paint inspections, and 30 Hazardous Material Management Plans. Mr. Littman has assisted clients in qualifying for the state tank fund and under guidance of professional staff has helped design site characterization and site remediation at tank fund sites.

As a project manager with C.E.T., Inc. he managed tank removal operations, soil and groundwater investigations, and Phase I assessments. He has also held a position as Corporate Health and Safety Officer for EVAX Technologies Inc., an Environmental Engineering/Contracting firm where he performed Phase I's and site safety plans for Hazardous Waste clean-up operations, and conducted Federal OSHA 40 Hour Training Sessions. As a Health & Safety Officer he worked with a team designing underground tank removals, building decontamination of solvents, excavations, soil and groundwater sampling, and installation of remedial equipment.

#### Credentials

- Cal/EPA Registered Environmental Assessor REA #03829
- Federal OSHA Hazardous Waste Operation & Emergency Response 40 Hr and 8 Hr Supervisor

## 17.0 APPENDICES

- 17.1 FIGURES
- 17.2 SITE PHOTOGRAPHS 1-15
- 17.3 1810 EL CAMINO REAL CLOSURE DOCUMENTATION
- 17.4 ERS DATABASE REPORT



INVESTIGATION SERVICES, INC.

15951 Los Gatos Ave, Suite 17, Los Gatos, CA 95032 (408) 402-9800 Fax: (408) 402-9830

EIS Project # 1551-1

August 21, 2015

Site Location

1810, 1890 El Camino Real & 1546 Pierce Street Santa Clara, California Figure 1



ENVIRONMENTAL INVESTIGATION SERVICES, INC.

15951 Los Gatos Ave, Suite 17, Los Gatos, CA 95032 (408) 402-9800 Fax: (408) 402-9830

EIS Project # 1551-1

August 21, 2015

Site Map
Figure 2 1810,1890 El Camino Real & 1546 Pierce Street
Santa Clara, California

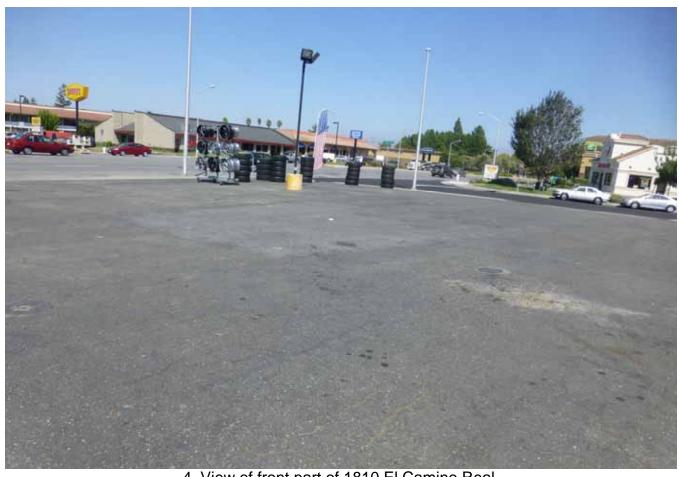


1. View of front part of 1890 El Camino Real.

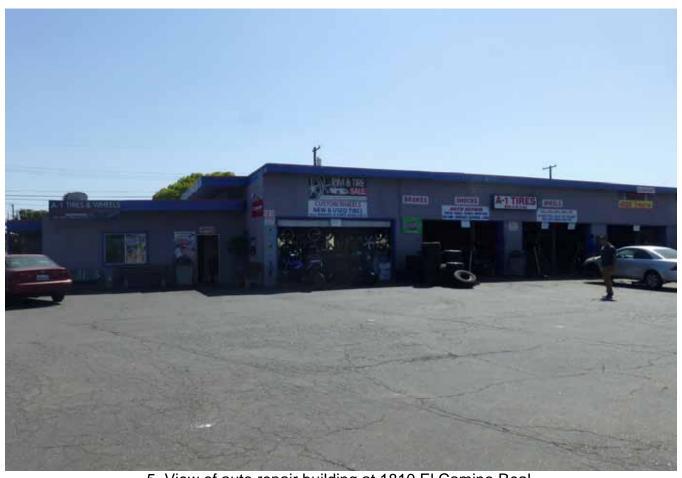




3. View of west part of 1890 El Camino Real.



4. View of front part of 1810 El Camino Real.



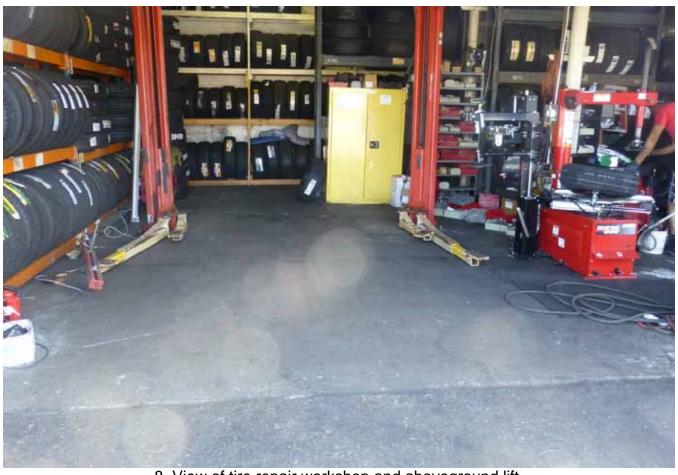
5. View of auto repair building at 1810 El Camino Real.



6. View of waste oil and antifreeze stored in 55-gallon drums



7. View of tire showroom area.



8. View of tire repair workshop and aboveground lift.



9. View of tire repair workshop.





11. View of rear parking area on 1810 El Camino Real and adjacent residence fence to the south.



12. View of 1546 Pierce Street real estate office.



13. View of adjacent McDonald's to the east.



14. View of restaurants and auto repair businesses to the north across El Camino Real.



15. View of restaurant to the east across Pierce Street.

### **County of Santa Clara**

Department of Environmental Health

1555 Berger Drive, Suite 300 San Jose, California 95112-2716 (408) 918-3400 www.EHinfo.org



September 8, 2010

Mr. Val J. Gangi Gangi Corporation 568 Marlin Court Redwood City, California 94065

Subject:

Fuel Leak Site Case Closure Gangi Investments, 1810 El Camino Real, Santa Clara, CA;

Case No. 06-039, SCVWDID No. 07S1W03K01f

Dear Mr. Gangi:

This letter confirms the completion of a site investigation and remedial 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 information in the above-referenced file and with the provision that the information provided to this agency was accurate and representative of site conditions, this agency finds that the site investigation and corrective action carried out at your underground storage tank(s) site is in compliance with the requirements of subdivisions (a) and (b) of Section 25296.10 of the Health and Safety Code and with corrective action regulations adopted pursuant to Section 25299.3 of the Health and Safety Code and that no further action related to the petroleum release(s) at the site is required.

This notice is issued pursuant to subdivision (g) of Section 25296.10 of the Health and Safety Code.

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

Sincerely,

Philip D. Smith Acting Director

cc: Santa Clara Fire Department

### **County of Santa Clara**

Department of Environmental Health

1555 Berger Drive, Suite 300 San Jose, California 95112-2716 (408) 918-3400 www.EHinfo.org



September 8, 2010

Mr. Val J. Gangi Gangi Corporation 568 Marlin Court Redwood City, California 94065

Subject:

Fuel Leak Site Case Closure Gangi Investments, 1810 El Camino Real, Santa Clara, CA;

Case No. 06-039, SCVWDID No. 07S1W03K01f

Dear Mr. Gangi:

This letter transmits the enclosed underground storage tank (UST) case closure letter for the subject case in accordance with Chapter 6.75 (Section 25296.10 [g]). The State Water Resources Control Board adopted this letter on February 20, 1997. As of March 1, 1997, all Local Oversight Programs (LOP) in the State are required to use this case closure letter for UST leak sites. The Santa Clara Valley Water District began transferring the LOP and all cases to the County of Santa Clara Department of Environmental Health on July 1, 2004. The County of Santa Clara is responsible for the issuance of the attached closure letter. The case closure summary is also enclosed. These documents confirm the completion of the investigation and cleanup of the reported release at the subject site. The subject fuel leak case is closed.

Please note the following conditions still remain at the site: residual contamination remains in soil of 81 parts per million (ppm) Total Petroleum Hydrocarbons as Gasoline (TPHg), 0.0077 ppm Toluene, and 0.37 ppm Ethylbenzene; and in groundwater of 8,600 parts per billion (ppb) TPHg, 460 ppb Benzene, 89 ppb Toluene, 640 ppb Ethylbenzene, 1,800 ppb Xylenes, and 36 ppb Methyl tert-Butyl Ether (MtBE).

Residual contamination in soil and groundwater remains at the site that could pose an unacceptable risk under certain site development activities such as site grading, excavation, or the installation of water wells. The County and the appropriate planning and building department shall be notified prior to any changes in land use, grading activities, excavation, and installation of water wells. This

Mr. Gangi September 8, 2010 Page 2 of 2

notification shall include a statement that residual contamination exists on the property and list all mitigation actions, if any, necessary to ensure compliance with this site management requirement. The levels of residual contamination and any associated site risk are expected to reduce with time.

If you have any questions regarding the enclosed case closure form, please call Ms. Lani Lee of the Local Oversight Program at (408) 918-1977. Thank you.

Sincerely,

Michael Balliet

Acting Program Manager

Hazardous Materials Compliance Division

Local Oversight Program

Attachments:

1. Case Closure Letter

2. **Case Closure Summary** 

cc/enc:

Mr. David Charter, State Water Resources Control Board

Mr. Nathan King, Regional Water Quality Control Board

Ms. Lily Lee, Division of Clean Water Programs

Mr. Gary Thomas, PES Environmental, Inc., 1682 Novato Blvd., Suite 100, Novato,

CA 94947-7021

cc/without enc: City of Santa Clara, Planning & Inspection Department, 1500 Warburton Ave.,

Santa Clara, CA 95050

# County of Santa Clara Environmental Resource Agency

**Department of Environmental Health** 



#### **CASE CLOSURE SUMMARY Leaking Underground Fuel Storage Tank Program**

Date: April 13, 2010

### **AGENCY INFORMATION**

Agency Name: County of Santa Clara,	Address: 1555 Berger Drive, #300
Department of Environmental Health	
City/State/Zip: San Jose, CA 95112	Phone: (408) 918-3400
Responsible Staff Person: Lani Lee	Title: Hazardous Materials Specialist II

#### **II. CASE INFORMATION**

Site Facility Name:	Gangi Investme	ents				
Site Facility Address	s: 1810 El Cami	ino Real	l, Santa Clara			
<b>RB LUSTIS Case N</b>	o:	- Local Case No: 07S1W03K01f LOP Case No.: 06-039				: 06-039
URF Filing Date: 8/	2/84	SWEEPS No.:			082	
Responsible	Parties	Address		Phone Number		
Gangi Corpo	oration	568 Marlin Court		568 Marlin Court 832-6985		2-6985
c/o Mr. Val J.	Gangi	Red	lwood City, CA 940	065		
Tank I.D. No.	Size in Gallo	ons	Contents	Plac	Closed In ce/Removed?	Date
1	6,000		Gasoline		Removed	3/85
2	8,000		Gasoline		Removed	3/85
3	10,000		Gasoline		Removed	3/85
	Piping		· · · · · · · · · · · · · · · · · · ·		Removed	3/85

#### III. RELEASE AND SITE CHARACTERIZATION INFORMATION

Cause and Type of Release: Unk			
Site characterization complete? Y	'es	Date Appro	oved by Oversight Agency: 4/13/10
Monitoring wells installed? Yes	Number: 7		Proper screened interval? Yes
Highest GW Depth Below	Lowest Depth: 10.55'		Flow Direction: Northerly
Ground Surface: 41.2'			
Most Sensitive Current Use: Pote	ntial Drinking Wat	er .	

Summary of Production Wells in Vicinity: There radius of the site. There are environmental mon crossgradient direction. Downgradient of the sit	are no active water supply wells located within a ¼-mile nitoring wells located east and west of the site in a e are destroyed wells and two abandoned wells.					
Are drinking water wells affected? No Aquifer Name: Santa Clara Valley Basin						
Is surface water affected? No	Nearest SW Name: San Tomas Aquino Creek, ~3,287 ft west					
Off-site Beneficial Use Impacts (Addresses/Loca	ations): None					
Reports on file? Yes	Where are reports filed? County of Santa Clara, Dept. of Environmental Health					

<del></del>		TREATI	MENT AND D	ISPOSAL	OF AFFECTED	MATER	IAL	•		
Material		Amount	(Include Units	s)	Action (Treatment or Disposal w/Destination)				Date	
Tank		1 - 8,0	00-gal. Steel 00-gal. Steel 00-gal. Steel		Removed; Destination Not Reported				3/8	35
Piping		Not	Reported		Assumed Removed and Disposed with USTs			ed	3/85	
Free Product									-	•
Soil					<del></del>					
Groundwater		<del></del>			· ' <del></del>					
Barrels										
		<b>/IENTED C</b> see Attachr			ENTRATIONS E mation on contam					
· · · · · · · · · · · · · · · · · · ·		(ppm)	Water (				ppm)		ater (p	
Contaminant	Before	After	Before	After	Contaminant	Before	After <sup>6</sup>	Befo		After
TPH (Gas)	6,600 <sup>1</sup>	81 <sup>6</sup>	130,000 <sup>9,10</sup>		Xylene	420 <sup>3</sup>	ND <sup>7</sup>	27,00	009 1	,800 <sup>12</sup>
TPH (Diesel)	ND <sup>2</sup>	ND <sup>2</sup>	ND <sup>2</sup>	ND <sup>2</sup>	Ethylbenzene	4,800 <sup>4</sup>	0.37 <sup>6</sup>	5,700	) <sup>8</sup>   6	40 <sup>12</sup>
Benzene	22 <sup>3</sup>	ND <sup>7</sup>	19,000 <sup>9</sup>	460 <sup>12</sup>	Oil & Grease	NA	^NA	NA .	N	IA
Toluene	210 <sup>3</sup>	0.00778	24,000 <sup>9,10</sup>	89 <sup>12</sup>	Heavy Metals	NA	NA	NA		IA
Other (8240/8270)	NA	NA	NA	NA	MTBE	Note <sup>5</sup>	ND <sup>7</sup>	550 <sup>11</sup>	3	6 <sup>12</sup>

#### NA - Not Analyzed

#### Notes:

- 1. Soil sample #2 collected at 16 feet below the ground surface (ft bgs) following removal of the fuel tanks on 3/27/85.
- All soil and groundwater samples collected and analyzed for these constituents were not reported to have concentrations present above the laboratory reporting limits.
- 3. Soil sample collected from 26 ft bgs in boring B4 located within the former tank excavation on 7/23/91.
- 4. Soil sample collected from 31 ft bgs in boring B4 located within the former tank excavation on 7/23/91
- 5. Soil samples were not analyzed for MtBE or other fuel oxygenates. Groundwater was sampled for MtBE and other fuel oxygenates.
- 6. Soil sample collected from 14-14.5 ft bgs in boring SB1on 2/17/10.
- 7. All soil samples collected on 2/17/10 were not reported to have concentrations of these constituents present above the laboratory reporting limits.
- 8. Soil sample collected from 14-14.5 ft bgs in boring SB2 on 2/17/10.
- 9. Groundwater sample collected from well MW4 on 12/20/93.

Description of Interim Remediation Activities: ORC injections.

- 10. Groundwater sample collected from well VEX1 on 10/18/01.
- 11. Groundwater sample collected from well VMW2 on 12/19/02.
- 12. Groundwater sample collected from well VEX1 on 9/15/09; the last monitoring event.

#### IV. CLOSURE

Does completed corrective action protect existing beneficial uses per the Regional Board Basin Plan? Yes

Does completed corrective action protect potential beneficial uses per the Regional Board Basin Plan? Yes

Does corrective action protect public health for current land use? Environmental Health Department staff does not make specific determinations concerning public health risk. However, it does not appear that the release would present a risk to human health.

Site Management Requirements: The site is an automotive repair facility. Residual contamination both

in soil and groundwater remains at the site that could pose an unacceptable risk under certain site development activities such as site grading, excavation, or the installation of water wells. Therefore, the impact of the disturbance of any residual contamination or the installation of water well(s) in the vicinity of the residual contamination shall be assessed and appropriate action taken so that there is no significant impact to human health, safety, or the environment. This could necessitate additional sampling, health risk assessment, and mitigation measures. DEH and the appropriate planning and building department shall be notified prior to any changes in land use, grading activities, excavation, and installation of water wells. This notification shall include a statement that residual contamination exists on the property and list all mitigation actions, if any, necessary to ensure compliance with this site management requirement. The levels of residual contamination and any associated site risk are expected to reduce with time.

Should corrective action be reviewed if land use changes? Yes, See Site Management Requirements

Number of Wells Commissioned: 17 | Number of Wells | Number of Wells Retained: 11\*

Decommissioned: 6

List Enforcement Actions Taken: None.
List Enforcement Actions Rescinded: None.

\* All wells to be destroyed prior to issuance of the closure letter and documents.

#### V. ADDITIONAL COMMENTS, DATA, ETC.

#### Site History:

1985 – In March, 3 underground storage tanks (USTs) were removed from the site. 4 soil samples (#1 through #4) were collected from 15.5 to 16 feet below the ground surface (ft bgs) and analyzed for Total Petroleum Hydrocarbons as Gasoline (TPHg). No samples were required below the 10,000-gallon UST. The maximum concentration of TPHg was 6,600 parts per million (ppm) in sample #2.

In April, 3 additional soil samples (#1R through #3R) were collected from 18 to 18.5 ft bgs. The maximum concentration of TPHg was 2,500 ppm in sample #1R.

In August, 1 monitoring well (MW1) was installed to a depth of 53.5 ft bgs within the UST excavation. Groundwater was initially encountered at 33.5 ft bgs. 4 soil samples were collected and analyzed for Benzene, Toluene, Ethylbenzene and Xylenes, Chlorobenzene, 1,2-Dichlorobenzene, 1,3-Dichlorobenzene, and 1.4-Dichlorobenzene. Maximum concentrations were reported at 9.0 ppm Benzene, 40 ppm Toluene, and 100 ppm Xylenes and Ethylbenzene (quantified together). A groundwater sample from the well was reported to contain 61,000 parts per billion (ppb) TPHg.

In November, 10-inches of free product was measured in a bailer lowered into well MW1. The well was found to be damaged and attempts were made to fix it. The groundwater sample collected at this time was reported to contain 370,000 ppb TPHg, 35,000 ppb Benzene, 62,000 ppb Toluene, and 57,000 ppb Xylenes and Ethylbenzene (quantified together).

- 1986 In January, 3 monitoring wells (MW2 through MW4) were installed on-site to approximately 55 ft bgs. Soil samples were not submitted for chemical analysis. Groundwater samples collected from these new wells were not reported to have detectable concentrations of TPHg, Benzene, Toluene, Ethylbenzene and Xylenes (BTEX) above the laboratory reporting limit of 1,000 ppb. Well MW1 was not sampled or gauged at this time.
- 1991 In February, MW1 was destroyed due to an obstruction at 12 ft bgs. It does not appear the well MW1 was sampled any other time than in August and November 1985. 2 monitoring wells (MW5 and MW6) were installed to approximately 51.5 ft bgs. 10 soil samples were collected and were analyzed for TPHg and BTEX. A maximum concentration of 390 ppm TPHg was reported for the sample collected from 25.5 ft bgs in MW5 and very low concentrations of BTEX were reported for the other samples. Groundwater was encountered between 43-45 ft bgs.

In July, 6 soil borings (B1 through B6) and 1 monitoring well (MW7) were advanced onsite to depths of 37 – 40.5 ft bgs and 50 ft bgs, respectively. 22 soil samples were collected and reported to have maximum concentrations of 3,200 ppm TPHg, 22 ppm Benzene, 210 ppm Toluene, 4,800 ppm Ethylbenzene, and 420 ppm Xylenes. The highest concentrations were reported for samples collected from boring B4, which was advanced within the tank excavation.

Grab groundwater samples were collected from borings B1, B2, B3 and B6 and were reported only to have low concentrations of TPHg. BTEX were not reported to be present above the laboratory reporting limits.

In October, 1 groundwater extraction well (EX1) was installed to approximately 53 ft bgs. No soil samples were submitted for chemical analysis.

1992 – In October, 3 nested vapor piezometers (VMW1 through VMW3), and 1 vapor extraction well (VEX1) were installed approximately 39 ft bgs. 24 soil samples were collected from the VMW1 through VMW3 and reported to have a maximum concentration of 780 ppm TPHg, 3 ppm Benzene, 17 ppm Toluene, 17 ppm Ethylbenzene, and 83 ppm Xylenes. It was noted in the report that the fill material encountered in the excavation was likely the soil removed during the UST removal activities in 1985. So, it is likely that this potentially contaminated soil is in the excavation.

In November, a soil vapor extraction pilot test was conducted. Approximately 100 pounds of petroleum hydrocarbons were removed during this test. The radius of influence was estimated to be 40-45 ft.

In December, a step-drawdown aquifer test was conducted. Drawdown was relatively small ranging from 0.06 to 0.14 ft.

- 1994 In September, wells MW2 and MW3 were destroyed. El Camino Real (Route 82) was widened and the wells were now located within the street.
- 1995 In June, 3 borings (B7 through B9) onsite and 2 hydropunch borings (HP1 and HP2) off-site were advanced to depths ranging between 24 and 48 ft bgs. 18 soil samples were collected and only 3 samples were reported to have low concentrations of TPHg and BTEX. Grab groundwater samples were collected from the hydropunch borings located offsite and crossgradient and were not reported to have concentrations of TPHg and BTEX above the laboratory reporting limits.

In July, 2 monitoring wells (MW8 and MW9) were installed to approximately 35 ft bgs. Soil samples were not submitted for chemical analysis. These wells were incorporated into the groundwater monitoring program. It was noted in the report that groundwater at the site has risen approximately 20 feet since investigation began at the site. These shallower wells are appropriately screened for the shallower groundwater. When investigation began at this site in 1985, groundwater was encountered at approximately 35 ft bgs. Following well installation, groundwater was measured in these wells between 18-19 ft bgs.

- 1996 In July, 1 monitoring well (MW10) was installed to 32 ft bgs offsite and downgradient on the other side of El Camino Real. No soil samples were reported to have been submitted for chemical analysis. Initial sampling of this well was not reported to have concentrations of the Constituents of Concern (COCs) above the laboratory reporting limits.
- 2001 In October, 3 temporary wells (GW1 through GW3) were installed to 20 ft bgs in order to collect grab groundwater samples. The grab groundwater sampling was conducted because groundwater has been rising since monitoring began at the site in 1990. Also samples were collected from the vapor wells. Sample GW3 was collected from within the UST excavation and was reported to have the highest concentrations of TPHg (27,000 ppb) for the grab groundwater samples. The maximum concentrations were reported for the sample collected from well VEX1

(screened from 25-30 ft bgs), also located within the UST excavation, of 130,000 ppb TPHg, 5,800 ppb Benzene, 24,000 ppb Toluene, 4,300 ppb Ethylbenzene, and 15,000 ppb Xylenes. MtBE was reported at a maximum concentration of 580 ppb in well VMW2.

2002 – In June, groundwater samples from MW9, MW7, and VEX1 were analyzed for bacterial populations and were shown to have depressed values across the site.

In July, 9 borings were advanced in the area of the UST excavation and Oxygen Release Compound (ORC) was injected beginning between 30 and 35 ft bgs to the surface. Also at this time, well MW11 was installed to 28 ft bgs.

Groundwater was sampled for 3 quarters following the ORC injection. The monitoring included analysis for bacterial populations, which showed an increase across the site of aerobic hydrocarbon degrading bacteria as well as total heterotrophic bacteria.

- 2004 In January, 16 borings were advanced in the area of the UST excavation and ORC was injected beginning between 35 and 40 ft bgs to the surface.
- 2007 In June, 24 borings were advanced in the area of the UST excavation and ORC Advanced was injected beginning at 30 ft bgs to the surface.

In November, wells MW4, EX1, and VMW3 were destroyed. Well MW4 had 45 feet of well screen and was obstructed at approximately 36 ft bgs. Well EX1 had not been sampled since 9/94 and was located upgradient of the tank excavation, and the nested vapor piezometer VMW3 had not been sampled since 10/01. Well MW4 was replaced with well MW4R, which was advanced to a depth of 28 ft bgs. Groundwater was first encountered at 28 ft bgs. Groundwater at this site has risen approximately 20 feet since investigation began. Soil samples were not collected from this new well.

- 2009 In September, the final round of groundwater monitoring was conducted and reported maximum concentrations of 8,600 ppm TPHg, 460 ppm Benzene, 89 ppb Toluene, 640 ppb Ethylbenzene, 1,800 ppb Xylenes, and 36 ppb MtBE.
- 2010 In February, 4 soil borings (SB1 through SB4) were advanced onsite to 20 ft bgs. 12 confirmation soil samples were collected and reported to have maximum concentrations of 81 ppm TPHg, 0.0077 ppm Toluene, and 0.037 ppm Ethylbenzene. The maximum concentrations were reported for the samples collected from 14-14:5 ft bgs in borings SB1 and SB2. On the day of sampling, groundwater was measured to be present at 16.5 ft bgs in wells MW11 and VEX1.

#### Considerations and/or Variances:

The site is occupied by an automotive repair facility. The underground storage tanks and associated piping were removed in 1985. Based on field observations, it is likely that the soil removed during the tank removal was placed back into the excavation. The highest concentrations of COCs in soil were reported for samples collected from the UST excavation between 15 and 18 ft bgs and within boring B4 (located within the UST excavation) between 21-36 ft bgs. A soil vapor extraction pilot test was conducted and removed approximately 100 pounds of hydrocarbons. Additionally, ORC was injected in the area of the UST excavation on three occasions between 2002 and 2007. 4 confirmation soil borings were advanced in the area of the former UST excavation and soil samples were collected down to 14.5 ft bgs. Deeper samples were not collected due to the rise in groundwater across the site. The soil samples were reported to have maximum concentrations of 81 ppm TPHg, 0.0077 ppm Toluene, and 0.037 ppm Ethylbenzene.

Groundwater across the site has risen in elevation approximately 20 feet since 1985. Shallower wells were installed. The maximum concentrations in groundwater have been reported for well VEX1, which is located within the former UST excavation and which is screened between 25-30 ft bgs in the area of residual soil contamination. Initial concentrations in this well were reported of 130,000 ppb TPHg, 5,800

ppb Benzene, 24,000 ppb Toluene, 4,300 ppb Ethylbenzene, and 15,000 ppb Xylenes in 2001 and decreased to 8,600 ppb TPHg, 460 ppb Benzene, 89 ppb Toluene, 640 ppb Ethylbenzene, 1,800 ppb Xylenes, and 36 ppb MtBE in the final groundwater monitoring event in 2009. The reduction in concentrations is likely due to the injection of the ORC in this area, which increased natural attenuation processes. It appears that the contamination is limited in extent in the area of the former UST excavation. The downgradient well MW10 has not been reported to contain COCs, except for a few low concentrations of MtBE. Concentrations of contaminants in soil and groundwater will continue to decrease by natural processes with time.

There are no active water supply wells or receptors located within a 1/4-mile radius of the site.

Site Management Requirements have been established for the site.

#### Conclusion:

The Department of Environmental Health believes that the residual soil and groundwater contamination at the site does not pose a continuing, significant threat to groundwater resources, human health, or the environment. Regional Water Quality Control Board objectives have not been compromised. The investigation was performed in accordance with state and local guidelines. The Department of Environmental Health recommends that this site be closed.

#### VI. LOCAL AGENCY REPRESENTATIVE DATA

Prepared by: Lani Lee	Title: Hazardous Materials Specialist II
Signature:	Date: April 13, 2010
Approved by: Ben Gale	Title: Director
Signature: Bur Jale	Date: 4/19/10

This closure approval is based upon the available information and with the provision that the information provided to this agency was accurate and representative of site conditions.

Gangi Investments 1810 El Camino Real, Santa Clara 07S1W03K01f

#### VII. REGIONAL BOARD NOTIFICATION

Regional Board Staff Name: Nathan King	Title: Engineering Geologist				
RB Response: Concur based solely upon information contained in this case closure summary.	Date Submitted to RB: 4/19/10				
Signature: And Date:  Nathan King	Nathan King cn=Nathan King, o=RWQCB, ou=Toxics Cleanup Division, email=nking@waterboards.ca.gov, c=US 2010.05.19 09:51:14 07'00'				

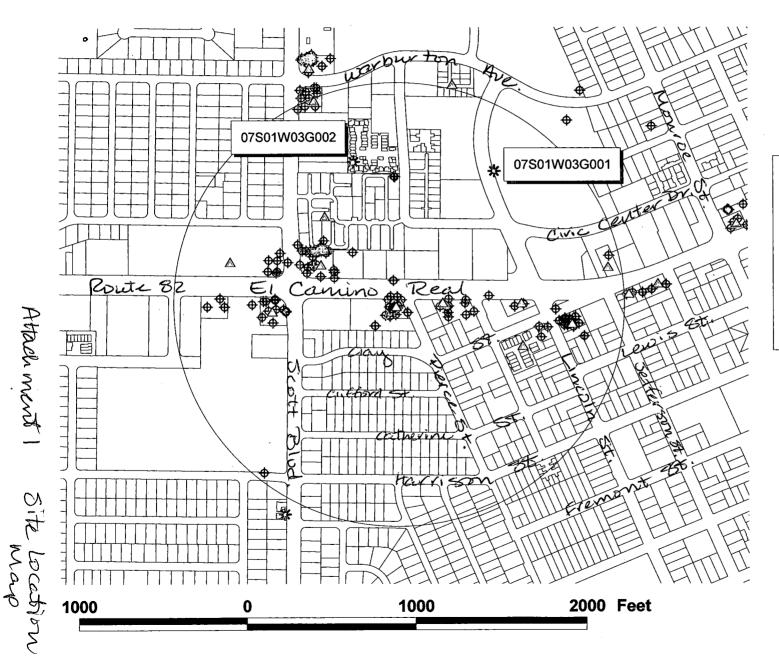
#### Attachments:

- Site Vicinity Map
   Site Plan

- Soil Analytical Data
   Groundwater Analytical Data

This document and the related Case Closure Letter shall be retained by the lead agency as part of the official site file.

# Gangi Investments 1810 El Camino Real, Santa Clara 10/3/08



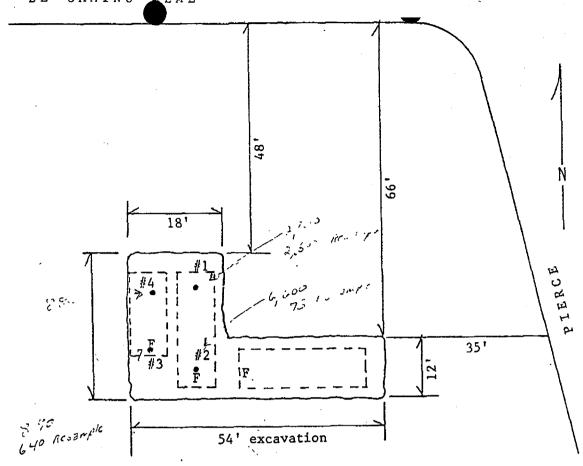
**△ Fuel Leak Site** 

#### Wells

- Water Supply Active
- Extraction (Env) Active
- **♦** Other Env. Active
- \* Abandoned
- Destroyed



AT GANGI INVESTMENTS



SCALE: 1/10'' = 2' F = fill pipe

#1 @ 15.5 to 16' below grade
14' east of the west wall
7.5' south of the north wall = 27026

#2 @ 16' below grade
14' E of the W wall
6' N of the S wall = 27027

PPM

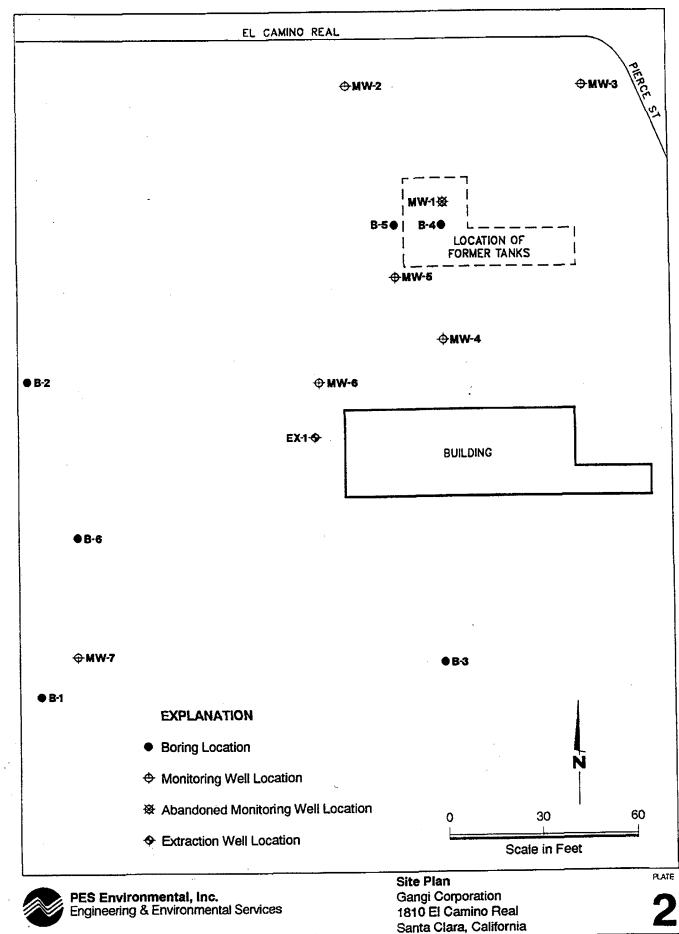
#3 @ 16' below grade
4' E of the W wall
11' N of the S wall = 27028

PPM

#4 @ 16' below grade
5' E of the W wall
8' S of the N wall = 27029

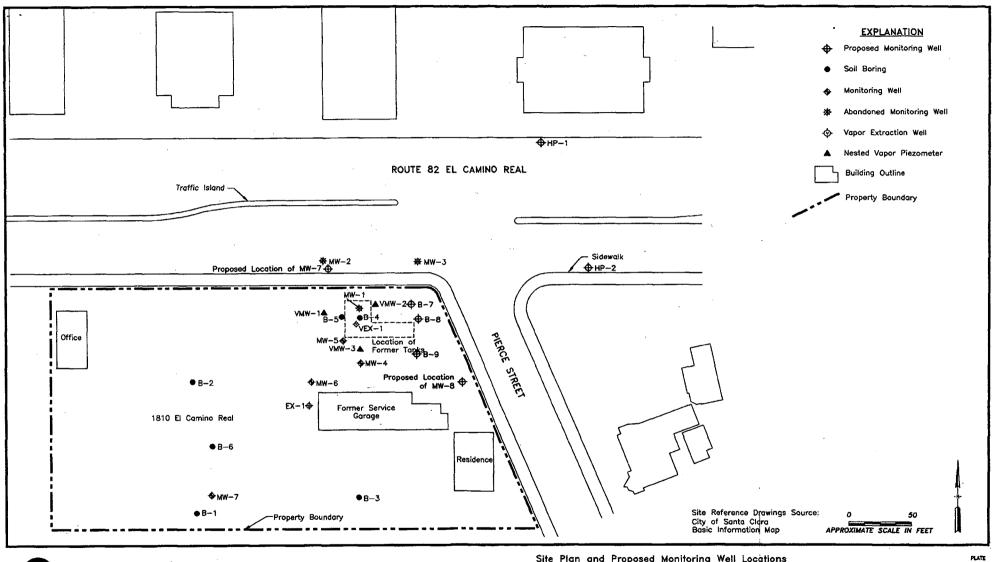
Richard C. Blaine

Attachment Z



JOB NUMBER REVIEWED BY DATE REVISED DATE REVISED DATE

GB001C 4/92



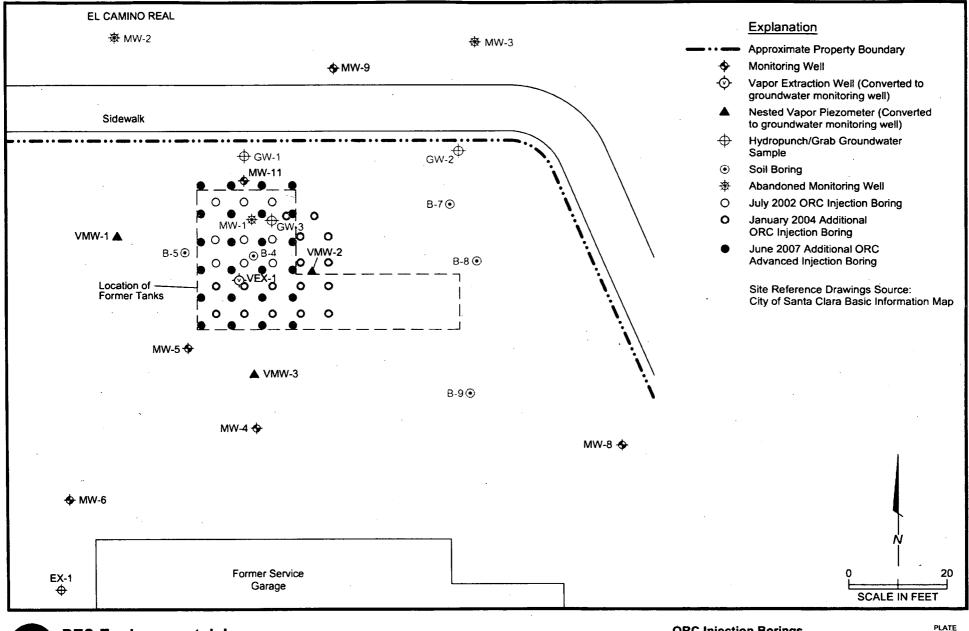


Site Plan and Proposed Monitoring Well Locations 1810 El Camino Real Santa Clara, California

7/95

010030SJ 214.0202.003

REVIEWED BY



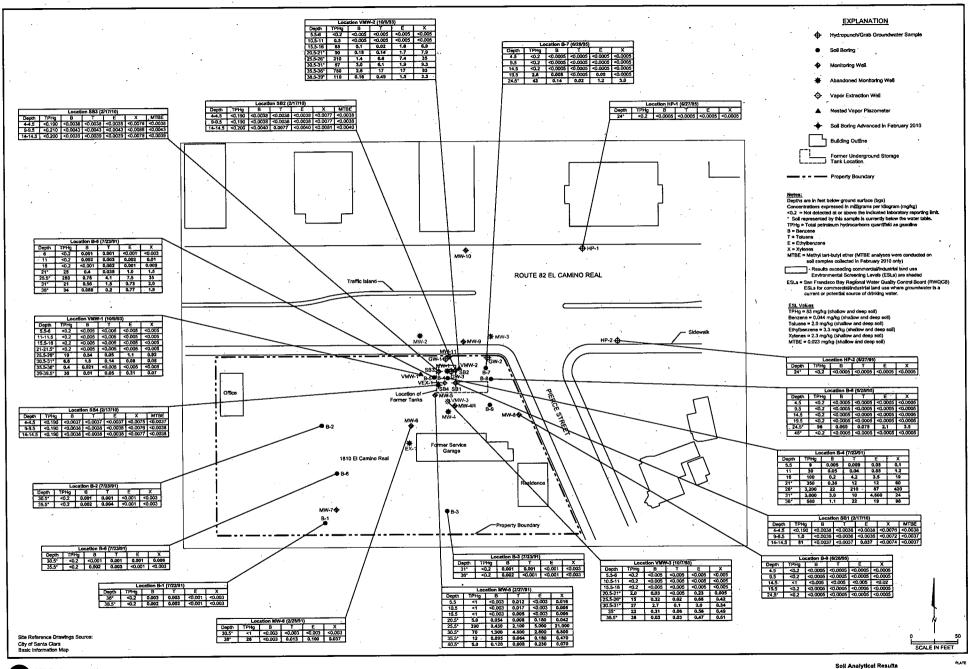


**ORC Injection Borings** 1810 El Camino Real Santa Clara, California

2

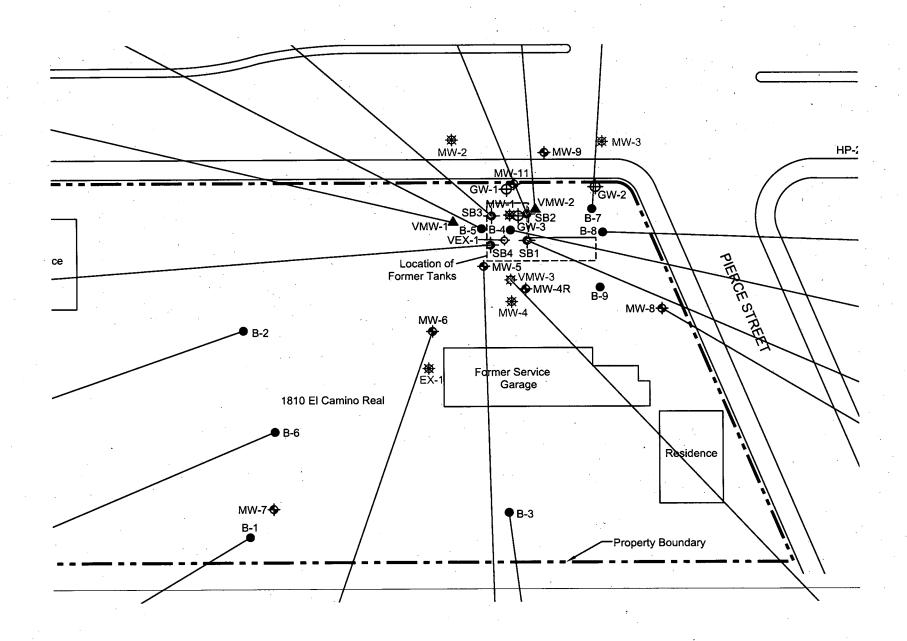
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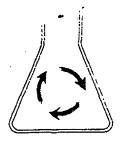
7/07



PES Environmental, Inc. Engineering & Environmental Services

1810 El Camino Real Santa Clara, California 2





# STONER LABORATORIES

397 MATHEW STREET, SANTA CLARA, CALIFORNIA 95050-3158

(408) 727-4277

April 24, 1985

Jensen Backhoe Service 909 Emory Avenue Campbell, CA 95008

ATTN: Arnold Jensen

Following are the results of our analysis for the presence of volatile hydrocarbons due to gasoline in four samples of soil received on March 27, 1985.

The samples were examined using the purge and trap technique. Final detection was by gas chromatography using a flame ionization detector and a Carbopack B/3% SP-1500 column.

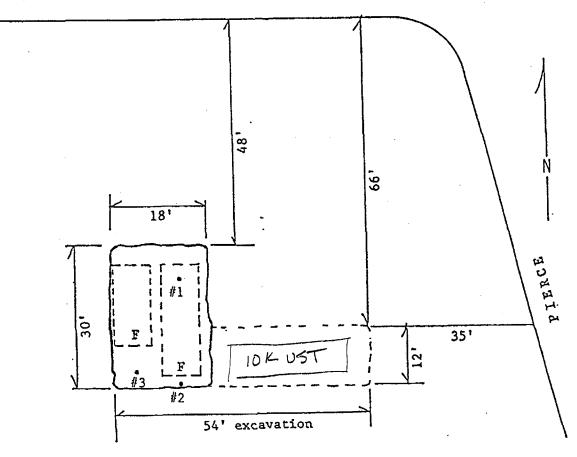
		Results
Stoner	Sample	Parts per Million (dry soil basis)
Lab. #	Identification	Volatile Hydrocarbons
	,	Due to Gasoline
	BTS #85086B	
27026	#1	2,700.
27027	#2 '	6,600.
27028	#3	890.
27029	#4	88.

Patricia L. Murphy

PLM/jd

Attachment 3

Soil Analytical Data



SCALE: 1/10" = 2"

F = fill pipe

3/27/1985

#1 @ 16' = 27026 2,700 PPM

#2 @ 16' = 27027 6, 600 PPM

#3 @ 16' = 27028 890 PPM

4/22/85 RESAMPLING

#1R @ 18'

7' S of N wall

9' W of E wall

= 27956 2500 PPM with 240 ppm vapor

#2R @ 18'

1' N of S wall

9' W of E wall

= 27957 73 PPM with 30 ppm vapor

#3R @ 18.5°

3' N of S wall

5' E of W wall

= 27958 640 PPM with 10 ppm vapor

Richard C. Blaine

Mr. Anthony R. Gangi September 25, 1985 Page 2

8020. In addition, following well completion, a water sample was obtained on August 16, 1985 and analyzed for the same constituents by IT Corporation using EPA Method 8015. A copy of the certified analytical report is enclosed for your review and a summary is presented below.

## LABORATORY ANALYSES

#### <u>MW-1</u>

#### Soil Sample Depth (Feet)

Compound*	18.0-18.5	23.0-23.5	28.0-28.5	33.0-3.5
Benzene	None	None	9.0	3.3
Toluene	2.8	14.0	40.0	2.6
Xylenes & Ethyl Benzene	13.0	55.0	100.0	3.5
Chlorobenzene	None	None	None	None
1,2-Dichlorobenzene	None	None	None	None
1,3-Dichlorobenzene	None	None	None	None
1,4-Dichlorobenzene	None	None	None	None

<sup>\*</sup> All values listed in parts per million

#### Water Sample

Volatile Fuel

Hydrocarbons (Gasoline)

61,000 micrograms per liter

One copy of this report with a cover letter from you should be sent directly to Mr. Dale Bowyer of the CRWQCB and another to Lt. Richard Peterson, Fire Marshal for the City of Santa Clara, so that further mitigation measures can be formulated as necessary.

Table 2. Summary of Soil Sample Anaytical Results
1810 El Camino Real, Santa Clara, California
(Expressed in parts per million)

		Depth	TPH as	_		Ethyl	
Location	Date	(ft. bgs.)	Gasoline	Benzene	Toluene	Benzene	Xylenes
MW-5	2/27/91	5.5	<1	<0.003	0.012	<0.003	0.016
		10.5	<1	< 0.003	0.017	< 0.003	0.006
	,	15.5	<1	< 0.003	0.005	< 0.003	0.006
		20.5	5	0.054	0.008	0.180	0.042
		25.5	390	0.430	2.100	5.000	21.000
		30.5	70	1.900	4.800	2.800	6.800
		35.5	12	0.095	0.064	0.180	0.470
		40.5	5	0.120	0.008	0.230	0.070
MW-6	2/28/91	30.5	<1	< 0.003	< 0.003	< 0.003	< 0.003
	_,, v	36.0	. 26	< 0.003	0.013	0.100	0.037

Notes: TPH - Total Petroleum Hydrocarbons

< - Not detected above reported detection limit.

ft. bgs. - Feet below grade surface.

Table 3. Summary of Soil Sample Anaytical Results (Expressed in parts per million)

PES Environmental, Inc.

		EPA					C4b.d	
Location	Date	Test	Depth	TPH as		<b>T</b> = 1	Ethyl	Vidence
	<del></del>	Method	(ft. bgs.)	Gasoline	Benzene	Toluene	Benzene	Xylenes
0.4	7 (00 (01	E000 /0000	00	-0.0	0.003	0.003	< 0.001	< 0.003
B-1	7/22/91	5030/8020	36	<0.2		0.003	< 0.001	< 0.003
•		5030/8020	38.5	<0.2	0.002	0.002	<0.001	< 0.003
B-2	7/23/01	5030/8020	30.5	<0.2	0.001	0.001	< 0.001	< 0.003
D-E	1/20/91	5030/8020	35.5	<0.2	0.002	0.004	< 0.001	< 0.003
		3030/0020	JJ.J	₹0.2	0.002	0.00 1		
<b>B-3</b>	7/23/91	5030/8020	31	< 0.2	0.001	0.001	< 0.001	< 0.003
	., _, _,	5030/8020	36	<0.2	0.002	< 0.001	< 0.001	< 0.003
		,						
B-4	7/23/91	5030/8020	5.5	9	0.005	0.009	80.0	0.1
	•	5030/8020	11	30	0.05	0.04	0.88	1.2
		5030/8020	16	100	0.2	4.2	3.5	19
		5030/8020	21	350	0.36	12	12	60
		5030/8020	26	3200	22	210	87	420
		5030/8020	31	3000	3	10	4800	24
		TCLP	31	4.7	0.37	0.81	0.21	1
		5030/8020	36 ·	580	1.1	22	19	96
		·		•	-			
B-5	7/23/91	5030/8020	6 -	< 0.2	0.001	0.001	< 0.001	< 0.003
		5030/8020	11	< 0.2	0.002	0.003	0.002	0.01
		5030/8020	16	< 0.2	< 0.001	0.002	0.001	0.009
		5030/8020	21.	25	0.4	0.038	1	1.5
		5030/8020	25.5	280	/ 0.78	4.1	7.5	35
		5030/8020	31	21	0.56	1.5	0.73	2
		TCLP	31	2.4	0.25	0.51	0.18	0.48
		5030/8020	36	94	0.086	0.2	0.77	1.9
	_ ,_ ,_ ,_ ,		,			0.004	. 0.004	0.006
B-6	7/23/91	5030/8020		< 0.2	< 0.001	0.001	0.001	0.006
		5030/8020	35.5	< 0.2	0.002	0.003	< 0.001	< 0.003
MWE	2/27/01	Enan (anan		-11	<0.003	0.012	< 0.003	0.016
MW-5	2/2//91	5030/8020 5030/8020		<1 <1	<0.003 <0.003	0.012	< 0.003	0.006
		5030/8020		<1	< 0.003	0.005	< 0.003	0.006
	•	5030/8020		5	0.054	0.008	0.180	0.042
		5030/8020		390	0.430	2.100	5.000	21.000
		5030/8020		70	1.900	4.800	2.800	6.800
		5030/8020		12	0.095	0.064	0.180	0.470
		5030/8020		5	0.120	0.008	0.230	0.070
		3000,0020	10.0		J. 120	2.000		
MW-6	2/28/91	5030/8020	30.5	<1	< 0.003	< 0.003	< 0.003	< 0.003
	_, _,,	5030/8020		26	< 0.003	0.013	0.100	0.037
		,						

TPH as gasoline: Total Petroleum Hydrocarbons as Gasoline

<: Not detected above reported detection limit

ft. bgs: Feet below grade surface

TCLP: Toxic Contaminant Leaching Procedure

Table 1. Summary of Analytical Results for Soil Samples
October, 1992
Gangi Corporation, Santa Clara, California

Concentrations expressed in parts per million (ppm)

Date	Boring Name	Sample Depth (ft bgs)	TPH as gasoline (ppm)	Benzene (ppm)	Toluene (ppm)	Ethyl Benzana (ppm)	Total Xylenes (ppm)
		5.5-6.0	<0.2	<0.005	<0.005	<0.005	<0.005
10/9/93	VMW-1	11-11.5	<0.2	<0.005	< 0.005	< 0.005	< 0.005
10/9/93	VMW-1		<0.2	<0.005	< 0.005	<0.005	< 0.005
10/9/93	VMW-1	15.5-16.0	<0.2	<0.005	<0.005	< 0.005	<0,00B
10/9/93	VMW-1	21.0-21.5	19	0.54	0.05	1.1	0.92
10/9/93	VMW-1	25.5-26.0	_		0.14	0.08	0.08
10/9/93	VMW-1	30.5-31.0	8.6	1.8	<0.005	< 0.005	<0.005
10/8/93	VMW-1	35.5-36.0 *	0.4	0.021		0,005	0.07
10/9/93	VMW-1	39.0-39.5 •	30	0.01	0.05	ا کین	0.07
10/8/93	VMW-2	5.5-6.0	< 0.2	<0.005	<0.005	< 0.005	<0.005
10/8/93	VMW-2	10.5-11.0	0.5	≥0.005	< 0.005	<0.005	0.009
10/8/93	VMW-2	15.5-16.0	65	0.1	0.02	1.6	6.9
10/8/93	VMW-2	20.5-21.0	90	0.18	0.14	1 <i>.</i> 7	7.9
10/8/93	VMW-2	25.5-26.0	310	1.4	6.6	7.4	35
	VMW-2	30.5-31.0	57	3	6.1	1.9	9.3
10/8/93	VMW-2	35.5-36.0	780	2.8	17	17	83
10/8/93 10/8/93	VMW-2	38.5-39.0 *	110	0.16	0.49	1.5	3.3
10/7/93	VMW-3	5.5-6.0	<0.2	< 0.005	< 0.005	< 0.005	<0.005
10/7/93	VMW-3	10.5-11.0	< 0.2	< 0.005	< 0.005	<0.005	< 0.005
10/7/93	VMW-3	15.5-16.0	<0.2	<0.005	< 0.005	< 0.005	< 0.005
10/7/93	E-WMV	20.5-21.0	2	0.03	< 0.005	0.23	0.005
10/7/83	VMW-3	25.5-26.0	15	0.32	0.02	0.68	0.42
10/7/93	VMW-3	30.5-31.0	27	2.7	0.1	2	0.34
	VMW-3	35.0 *	22	0.31	0.06	0.56	0.49
10/7/93 10/7/93	VMW-3	38.5 *	36	0.03	0.03	0.47	0.61

Notes:

ft bgs = feet below ground surface

TPH = Total Petroleum Hydrocarbone

<5 = Not detected at Indicated detection limit

ppm = parts per million

<sup>•</sup> Sail sample collected below water table.

Table 1
Chemical Analysis Results for Soil and Groundwater Samples
1810 El Camino Real
Santa Clara, California

(concentrations expressed in milligrams per kilogram (mg/kg) except where noted)

Sample	Boring	Sample	TPHg	Benzene	Toluene	Ethyl- benzene	Xylenes
Number	Number	Depth*	irng	Delizene	loidelle	Delizene	Aylelles
Analytical			5030	602	602	602	602
Method			8015	8020	8020	8020	8020
						,,,	
B7-4.5	B-7	4.5	< 0.2	< 0.005	<0.005	< 0.005	<0.005
B7-9.5		9.5	<0.2	< 0.005	< 0.005	<0.005	<0.005
B7-14.5		14.5	<0.2	< 0.005	< 0.005	< 0.005	< 0.005
B7-19.5		19.5	2.6	0.008	< 0.005	0.09	< 0.005
B7-24.5		24.5	43	0.14	0.02_	1.2	3
B8-4.5	B-8	4.5	<0.2	< 0.005	<0.005	< 0.005	< 0.005
B8-9.5	\	9.5	<0.2	<0.005	< 0.005	<0.005	< 0.005
B8-14.5		14.5	<0.2	<0.005	< 0.005	<0.005	< 0.005
B8-19.5		19.5	<0.2	<0.005	< 0.005	< 0.005	<0.005
B8-24.5		24.5	96	0.069	0.075	2.1	3.5
B8-48		48.0	<0.2	< 0.005	< 0.005	< 0.005	< 0.005
B9-4.5	B-9	4.5	<0.2	<0.005	< 0.005	< 0.005	<0.005
В9-9.5		9.5	<0.2	< 0.005	< 0.005	<0.005	< 0.005
B9-14.5		14.5	<1	<0.005	< 0.005	<0.005	< 0.02
B9-19.5		19.5	<0.2	<0.005	<0.005	<0.005	< 0.005
B9-24.5		24.5	<0.2	< 0.005	< 0.005	< 0.005	< 0.005
HP1-24	HP-1	24.0	<0.2	< 0.005	<0.005	<0.005	< 0.005
95627HP1	HP-1	GW**	<0.2	<0.005	< 0.005	<0.005	<0.005
HP2-24	HP-2	24.0	<0.2	<0.005	< 0.005	<0.005	< 0.005
95627HP2	HP-2	GW**	<0.2	<0.005	<0.005	< 0.005	< 0.005

#### Notes:

Sample depth in feet below ground surface

TPHg = Total Petroleum Hydrocarbons quantified as gasoline

< 0.2 = Not detected above the stated laboratory reporting limit

PPM

<sup>\*\*</sup> Groundwater sample with concentrations reported in milligrams per liter

Table 5
February 2010 Results of Chemical Analyses of Soil Samples
for Petroleum Hydrocarbons and Fuel Oxygenates
1810 El Camino Real, Santa Clara, California

(Concentrations expressed in milligrams per kilogram [mg/kg])

Location	Date	Depth (ft bgs)	TPHg	Benzene	Toluene	Ethylbenzene	Xylenes, Total	MTBE
						,		
SB1	2/17/2010	4 to 4.5	<0.190	<0.0038	<0.0038	<0.0038	<0.0076	<0.0038
		9 to 9.5	1.0	<0.0036	<0.0036	<0.0036	<0.0072	<0.0036
		14 to 14.5	81	<0.0037	<0.0037	0.037	<0.0074	<0.0037
SB2	2/17/2010	4 to 4.5	<0.190	<0.0038	<0.0038	<0.0038	<0.0077	<0.0038
JDZ	2/11/2010	9 to 9.5	<0.190	<0.0038	<0.0038	<0.0038	<0.0077	<0.0038
		14 to 14.5	<0.200	<0.0040	0.0077	<0.0040	<0.0081	<0.0040
SB3	2/17/2010	4 to 4.5	<0.190	<0.0038	<0.0038	<0.0038	<0.0076	<0.0038
-		9 to 9.5	<0.210	<0.0043	<0.0043	<0.0043	<0.0086	<0.0043
		14 to 14.5	<0.200	<0.0039	<0.0039	<0.0039	<0.0078	<0.0039
SB4	2/17/2010	4 to 4.5	<0.190	<0.0037	<0.0037	<0.0037	<0.0075	<0.0037
054	2/11/2010	9 to 9.5	<0.190	<0.0038	<0.0038	<0.0038	<0.0076	<0.0038
		14 to 14.5	<0.190	<0.0038	<0.0038	<0.0038	<0.0077	<0.0038
Shallow	<pre>(&lt;3 meters bgs</pre>	S) Soil ESL <sup>(1)</sup>	83	0.044	2.9	3.3	2.3	0.023
	(>3 meters bgs		83	0.044	2.9	3.3	2.3	0.023

#### Notes:

<0.0038 = Not detected at or above the indicated laboratory reporting limit.

ft bgs = feet below ground surface

TPHg = Total Petroleum Hydrocarbons quantified as gasoline

MTBE = Methyl tert-butyl ether

ESL<sup>(1)</sup> = San Francisco Bay Regional Water Quality Control Board (RWQCB) Environmental Screening Level (ESL) for commercial/industrial land use where potentially impacted groundwater is a current or potential source of drinking water.

A clear acrylic bailer was then lowered into the well and retrieved a ten inch column of gasoline. It was then discovered that ground shift and settlement had slightly bent the well casing so that a sampling pump could not be lowered into the well further than ten feet. This rendered the well unusable for the preferred sampling apparatus, though there was sufficient clearance to admit a smaller diameter teflon bailer.

Anticipating that the Regional Water Quality Control Board would want as much data as could be obtained about groundwater conditions at the site, it was decided to proceed with the planned water sampling by use of the bailer.

Three well volumes were evacuated prior to sampling. pH was measured at 7.1 and EC at 610. The surface depth was measured at 34.8' and the well bottom at 47.7'. Volume was calculated at 24 liters and the bailing rate 0.35 liters per cycle. The sample was immediately chilled and transported to the IT Corporation Santa Clara Regional Office where it was assinged ITSC Lab. Number 34305. The QC blank was assigned ITSC Lab number 34306.

Analysis at ITSC was for volatile fuel hydrocarbons calculated as gasoline with additional calculation for benzene, toluene, xylenes and ethyl benzene. Results are as follows:

11/20/85 800	370 ppm	hydrocarbons due to gasoline	370,000 ppb
Bamplis	35 ppm 62 ppm	benzene toluene	35,000 62,000
MWI	57 ppm	xylenes and ethyl benzene	57,000

The QC blank yielded none detected for all of the above substances.

#### WELL REPAIR

While the bailed sample was being drawn, messages concerning the inoperability of the well and the desirability of repairing it were sent to both Mr. Arnold Jensen and Mr. John Hofer. In light of the discovery of free product on the groundwater both parties agreed it would be of greatest benefit to their mutual client to meet immediately at the site. Contributing equipment and personnel to the repair effort, both companies cooperated to restore the well to proper functioning by the end of the day.

Subsequent communication with Dale Bowyer at the RWCQB indicate that copies of this report and the attached laboratory report should be forwarded to his office within five days. He stressed that the copies of the reports should be sent by Mr. Anthony Gangi of Gangi Investments and that direct telephone communication between himself and Mr. Gangi should occur as soon as possible.

The customary format for submitting reports to the RWQCB is to attach a cover letter on the corporate letterhead which is signed by the corporate representative. A similar letter and report packet should be sent to the Santa Clara Fire Department by way of keeping them advised of the conditions at the site.

Blaine Tech Services rpt 85324G 11/20/85 GANGI monitoring well page 2

Attachments 4 Groundwater Analytical Date

ŧ=

Table 4. Results of Chemical Analyses of Groundwater Samples

(expressed in parts per million)

Weli/		TPH as	TPH as			Ethyl-	Total
Boring	Date	Gasoline	Diesel	Benzene	Toluene	benzene	Xylenes
Analytical Metho	od	(EPA 8015)	(EPA 8015)	(EPA 8020)	(EPA 8020)	(EPA 8020)	(EPA 8020)
B-1	7/22/91	<0.050	N/A	< 0.0003	< 0.0003	<0.0003	< 0.0003
B-2	7/23/92	0.067	N/A	<0.0003	0.0003	< 0.0003	<0.0003
8-3	7/23/91	0.051	N/A	< 0.0003	0.0003	<0.0003	<0.0003
8-6	7/24/91	<0.050	N/A	< 0.0003	<0.0003	<0.0003	< 0.0003
MW-2	12/20/90	< 0.050	< 0.050	< 0.0003	< 0.0003	< 0.0003	< 0.0003
	6/13/91	< 0.050	NA	< 0.0003	< 0.0003	< 0.0003	< 0.0003
	9/12/91	0.078	NA	0.0005	0.0007	< 0.0003	0.0006
	12/27/91	< 0.050	NA	0.0005	0.0007	<0.0003	0.0006
MW-3	12/20/90	0.061	< 0.050	< 0.0003	< 0.0003	< 0.0003	< 0.0003
	6/13/91	< 0.050	NA	< 0.0003	< 0.0003	< 0.0003	< 0.0003
	9/12/91	0.970	NA	0.34	0.0031	0.0034	0.0015
	12/27/91	0.680	NA	0.0088	< 0.0003	0.0027	0.0003
MW-4	12/20/90	0.210	<0.050	0.002	< 0.0003	0.002	< 0.0003
,	6/13/91	7.0	NA	0.7	< 0.003	0.530	0.0032
	9/12/91	3.1	NA	0.064	< 0.0003	0.170	< 0.0003
	12/27/91	6.3	NA	0.57	< 0.003	0.800	< 0.003
MW-5	3/7/91	1.3	NA	0.120	0.007	0.055	0.088
	6/13/91	24.0	NA	1.6	7.9	1.5	0.840
	9/12/91	7.7	NA	0.21	< 0.0003	0.46	0.041
Duplicate	9/12/91	7.5	NA	0.170	0.0049	0.39	0.0039
- apa	12/27/91	2.2	NA	0.240	0.0096	0.11	0.0940
MW-6	3/7/91	5.1	NA	0.023	0.001	0.097	0.0003
	6/13/91	5.0	NA	0.046	0.001	0.150	0.0014
	9/12/91	1.9	NA	0.0055	0.0003	0.014	0.0012
	12/27/91	0.55	NA	0.0014	0.0003	0.0017	0.0006
MW-7	8/1/91	< 0.050	NA	< 0.0003	< 0.0003	<0.0003	< 0.0003
	9/12/91	< 0.050	NA	< 0.0003	< 0.0003	<0.0003	< 0.0003
	12/27/91	< 0.050	NA	< 0.0003	< 0.0003	<0.0003	<0.0003
EX-1	10/22/91	< 0.050	NA	< 0.0003	< 0.0003	< 0.0003	<0.0003
	12/27/91	< 0.050	NA	<0.0003		<0.0003	<0.0003

Notes:

PPM

TPH as Gasoline - Total Petroleum Hydrocarbons as Gasoline

TPH Diesel - Total Petroleum Hydrocarbons as Diesel

<sup>&</sup>lt; - Not detected above reported detection limit

NA Not analyzed

Table 2
Results of Chemical Analyses of Groundwater Samples
for Petroleum Hydrocarbons
1810 EI Camino Real, Santa Clara, California
(Concentrations expressed in micrograms per liter)

		,		<del></del>						<del></del>			I			
Well		TPH as	TPH as	B	Toluene	Ethyl- benzene	Total Xylenes	Ethanol	ТВА	MTBE	DIPE	ETBE	TAME	1,2-DCA	EDB	Additional Analytes Detected
Boring	Date	Gasoline	Diesel	Benzene	Toluella											
B-1	7/22/1991	<50	NA	<0.3	<0.3	<0.3	<0.3	NA	NA	NA	NA	NA	NA.	NA	NA.	
B-2	7/23/1991	67	NA	<0.3	0.3	<0.3	<0.3	NA:	NA	NA.	NA	NA	NA	NA ·	NA.	
	ļ	1		.00	• • •	<0.3	<0.3	NA	NA	NA	NA.	NA:	NA NA	. NA	NA.	
B-3	7/23/1991	51	NA	<0.3	0.3	10.3	10.3	140	1905	```	•	İ			ļ.	
B-6	7/24/1991	<50	NA	<0.3	<0.3	<0.3	<0.3	NA	NA	NA	NA	NA .	NA	NA	NA .	
HP-1	6/27/1995	<200	NA	<5	<5	<5	<5	NA	NA	ÌΝΑ	NA	NA.	NA	NA	NA.	
				_	_				NA		NA.	NA.	NA NA	NA.	NA.	·
HP-2	6/27/1995	<200	NA	<5	<5	<5	<5	NA	. NA	NA	NA.	NA	I NA	N/A	````	
MW-2	12/20/1990	<50	<50	<0.3	<0.3	<0.3	<0.3	NA	NA	NĄ	NA.	NA NA	NA	NA	NA	
	6/13/1991	<50	NA	<0.3	<0.3	<0.3	<0.3	NA ·	NA	NA	NA.	NA.	NA .	NA.	NA NA	
	9/12/1991	78	NA	0.5	0.7	< 0.3	0.6	NA	NA	NA	NA	NA	NA	NA.	NA .	1
	12/27/1991	<50	NA	0.5	0.7	<0.3	0.6	NA .	ŅA	NA	NA.	NA	NA.	NA	NA .	ł
	3/31/1992	94	NA	<0.3	<0.3	<0.3	<0.3	NA	NA	NA	NA	NA.	NA	NA	NA	
	6/16/1992	180	NA .	0.7	0.4	0.3	<0.3	NA	NA.	NA.	NA.	NA	NA	NA	NA	
	9/20/1992	140	NA	<0.3	<0.3	<0.3	<0.3	NA.	NA	NA	NA	NA	NA	NA .	NA	
	3/10/1993	<50	NA	<0.3	0.9	<0.3	1.2	NA NA	NA	NA	NA.	NA	NA .	NA	NA	
	7/1/1993	100	NA	<0.3	0.8	<0.3	<0.9	NA NA	NA	NA	NA	NA	NA	NA .	NA	
	10/1/1993	65	NA	2.8	<0.3	<0.3	<0.9	NA NA	NA	NA:	NA	NA.	NA	NA	NA	1
	12/20/1993	<50	NA	<0.5	<0.5	<0.5	<0.5	NA '	NA -	NA	- NA	NA	NA NA	NA	NA	
	3/28/1994	50	NA	1.6	<0.5	<0.5	<0.5	NA NA	. NA	NA	NA	NA	NA	NA	NA	1
MW-3	12/20/1990	61"	<50	<0.3	<0.3	<0.3	<0.3	NA.	NA	NA	NA.	NA	NA.	NA	NA.	· ·
11111-0	6/13/1991	<50	NA.	<0.3	<0.3	<0.3	<0.3	NA NA	NA	NA	NA.	NA	NA	NA	NA.	•
	9/12/1991	970	NA,	340	3.1	3,4	1.5	NA NA	NA.	NA.	NA.	NA.	NA	. NA	NA.	
•	12/27/1991	680	NA.	8.8	<0.3	2.7	0.3	NA NA	NA	NA.	NA.	NA.	NA	NA	NA.	
	3/31/1992	530	NA.	42	0.8	40	<0,3	NA.	NA '	NA.	NA.	NA	NA	NA.	NA.	
	3/31/92 (dup)	740	NA.	56	1000	56	0.3	NA	NA'	NA -	NA.	NA	NA .	NA	NA	
	6/16/1992	1,300	NA.	59	1.8	140	<0.3	NA	NA NA	NA.	NA.	NA.	NA:	NA	NA.	
	9/20/1992	1,900	NA.	25	1.1	69	0.3	NA .	NA NA	NA	NA.	NA	NA	NA	NA	
	12/29/1992	690	NA .	4.6	0.4	7.6	<0.3	NA	NA NA	NA.	NA	NA.	· NA	NA	NA.	
	3/10/1993	6,300	NA.	140	2.6	220	18	NA	NA.	NA.	NA.	NA	NA.	NA	•NA	
	1	4,900	NA NA	110	2.7	170	13	NA.	. NA	NA.	NA.	NA.	NA	NA	NA	
	3/10/93 (dup) 7/1/1993	2,200	NA NA	45	4.4	39	23	NA.	NA.	NA.	NA	NA.	l NA	NA.	NA	
	10/1/1993	380	NA NA	0.6	0.4	0.8	<0.9	NA.	NA.	NA	NA	NA	NA.	NA	NA.	
			1	21	4.6	7.2	8	NA.	NA.	NA.	NA	NA	NA	NA	NA.	
	12/20/1993	440	NA NA	17	3.6	13	1.5	NA NA	NA NA	NA	NA.	NA.	NA	NA.	NA	
	3/28/1994	470	NA NA	· ''	3.0	13.	'"	.''`	'*`	,		1				
MW-4	12/20/1990	210	<50	2	<0.3	. 2	<0.3	NA	NA.	NA	NA.	NA.	NA	NA	NA.	
	6/13/1991	7,000	- NA	700	<3	530	3.2	NA.	NA.	NA	NA.	NA	: NA	- NA	NA.	
	9/12/1991	3,100	NA.	64	<0.3	170	<0.3	NA.	NA.	NA.	NA.	NA.	NA.	NA	NA.	
	12/27/1991	6,300	NA.	570	<3	.800	<3	NA.	NA NA	NA.	NA.	NA	NA	NA.	NA	
	3/31/1992	490	NA NA	4	<0.3	1.6	0.4	NA	NA NA	. NA	NA.	NA	NA	NA	NA.	
	6/16/1992	120	NA.	4.1	0,3	0.9	9.6	NA.	NA	NA.	NA.	NA.	NA.	NA.	NA.	
	9/20/1992	320	NA NA	3.6	<0.3	0.4	0.7	NA	NA NA	NA	NA	NA	NA	NA	NA.	
	12/29/1992	180	NA NA	3.4	<0.3	<0.3	0.7	NA	NA	NA NA	NA	NA.	NA.	NA	NA	
	3/10/1993	89	NA NA	2.8	<0.3	<0.3	<0.9	NA	NA	NA	NA	NA.	NA	NA	NA	
	7/1/1993	150	NA NA	1.7	<0.3	<0.3	<0.9	NA	NA.	NA	NA.	NA	NA.	NA	NA	
	10/1/1993	90	NA NA	<0.3	<0.3	<0.3	<0.9	NA.	NA.	NA	NA	NA	NA	NA	NA	
	12/20/1993	130,000	NA NA	19,000	24,000	5,700	27,000 ·	NA.	NA	NA	NA	NA.	NA.	NA	NA	
	3/28/1994	80	NA NA	2	<0.5	<0.5	0.7	NA.	NA NA	NA	NA	NA	NA	NA	NA	
	6/29/1994	80	NA NA	<0.5	4.1	<0.5	<0.5	NA.	NA.	NA	NA.	NA.	NA.	NA	NA.	
	9/26/1994	84	NA NA	1.5	<0.5	<0.5	1.3	NA.	NA.	NA.	NA.	NA.	NA	NA	NA.	
	12/21/1994	130	NA NA	2	0.6	<0.5	1.8	NA	NA NA	NA .	NA.	NA	NA	NA.	NA	· ·
		150	NA NA	46	6	3	3.4	NA.	NA NA	NA NA	NA.	NA.	NA.	NA.	NA.	
	3/31/1995	150	I INA	<0.5	1.4	<0.5	<0.5	NA NA	NA NA	NA NA	NA.	NA.	NA.	NA.	NA.	1

Table 2
Results of Chemical Analyses of Groundwater Samples
for Petroleum Hydrocarbons
1810 EI Camino Real, Santa Clara, California
(Concentrations expressed in micrograms per liter)

Well/ loring	Date	TPH as Gasoline	TPH as Diesel	Benzene	Toluene	Ethyl- benzene	Total Xylenes	Ethanol	TBA ·	MTBE	DIPE	ETBE	TAME	1,2-DCA	ED8	Additional Analytes Detected
W-4	9/28/1995	<50	NA	<0.5	<0.5	<0.5	<0.5	NA	NA	NA	NA	NA	NA	NA.	NA	
Cont.	12/29/1995	<50	NA	<0.5	<0.5	<0.5	<0.5	NA	NA	NA	NA	NA	NA	NA	NA.	
	3/25/1996	<50	NA	<0.5	<0.5	<0.5	<0.5	NA .	NA	NA	NA	NA:	NA	NA	NA.	
	7/1/1996	<50	NA	<0.5	<0.5	<0.5	<0.5	NA	NA	NA	NA	NA	NA.	NA	NA	
	6/2/1998	NA	NA	NA	NA	NA.	NA	<500	<100	<2	<2	<2	<2	<0.5	<0.5	
- 1	12/7/2006	<50	NA	<0.50	<0.50	<0.50	<1.0	NA	<5.0	<0.50	NA	NA	NA	. NA	NA '	
	3/29/2007	<50	NA	<0.50	<0.50	<0.50	<1.0	NA	<5.0	<0.50	NA	NA	NA	NA	NA.	
													į	·		
W-4R	12/20/2007	<50	NA '	<0.50	<0.50	<0.50	<1.0	NA	<5.0	<0.50	, NA	NA.	NA	NA	NA.	
	3/31/2008	<50	NA	<0.50	<0.50	<0.50	<1.0	NA I	<5.0	<0.50	NA.	NA	NA	NA	· NA	'
	6/25/2008	<50	NA	<0.50	<0.50	<0.50	<1.1	NA	<5.1	<0.51	· NA	. NA	NA	NA	NA.	
	9/2/2008	<50	NA .	<0.50	<0.50	<0.50	<1.0	NA	<5.0	<0.50	NA.	.NA	NA	NA	NA.	
	12/29/2008	<50	NA	<0.50	< 0.50	<0.50	<1.0	NA	<5.0	<0.50	NA	' NA	· NA	NA	NA.	
	3/9/2009	<50	NA	<0.50	<0.50	<0.50	<1.0	NA	<5.0	<0.50	NA	NA NA	NA	NA NA	NA.	
	6/1/2009	<50	NA	<0.50	<0.50	<0.50	<1.0	NA	<5.0	<0.50	NA	NA.	NA	NA.	NA .	
	9/15/2009	<50	NA	<0.50	<0.50	<0.50	<1.0	. NA	<5.0	<0.50	NA	NÄ	ŅA	NA	NA.	· ·
NA/ E	3/7/1991	1300	NA -	120	7.	55	88	NA	NA	NA.	NA.	NA	NA	NA	NA NA	
IW-5	6/13/1991	24000	NA NA	1600	7900	1500	840	NA	NA.	NA.	NA	NA NA	NA.	NA.	NA	
				210	<0.3	460	41	NA	NA.	NA.	NA.	NA	NA	NA.	NA	-
	9/12/1991	7700	NA	170	4.9	390	3.9	NA	· NA	NA.	NA.	NA.	NA .	NA.	NA.	
	9/12/91 (dup)	7500	NA				94	NA	NA.	NA.	NA.	NA NA	NA	NA.	NA.	
	12/27/1991	2200	NA	240	9.6	110		1		NA NA	NA.	NA.	NA	NA.	NA .	
•	3/31/1992	850	NA	5.8	<0.3	34	0.6	NA NA	NA .		NA NA	NA .	NA.	NA NA	NA.	
	6/16/1992	160	NA NA	2.3	5,8	3	1.3	NA NA	NA	NA I			NA NA	NA NA	NA.	,
	9/20/1992	170	NA .	1.7	<0.3	0.6	<0.3	NA	NA	NA.	NA	NA	NA NA	NA NA	NA NA	
	12/29/1992	140	NA.	2.3	<0.3	<0.3	<0.3	NA	NA	NA	NA 	NA			NA.	•
	3/10/1993	520	NA	18	0.8	19	7.1	NA	NA	NA.	NA.	NA	NA	NA		1
	7/1/1993	<50	NA	<0.3	1.2	<0.3	<0.9	NA	NA	NA.	NA.	NA	NA	NA	NA.	
	10/1/1993	<50	NA '	<0.3	0.7	<0.3	1.2	NA	NA	NA	NA	NA	NA	NA	NA.	
	12/20/1993	150	NA	5.5	7.7	3.8	16	NA	NA .	NA	NA	NA	NA	NA	NA	
	3/28/1994	<50	NA	<0.5	<0.5	<0.5	<0,5	NA	NA	NA.	NA NA	NA	NA	NA	NA	
	6/29/1994	<50	NA	<0.5	<0.5	<0.5	<0.5	. NA	NA	NA	NA :	NA	NA	NA	NA	
	9/29/1994	<50	NA	·<0.5	<0.5	<0.5	<0.5	<sup>*</sup> NA	NA	NA	NA.	NA NA	NA	NA	NA.	
	12/21/1994	<50	NA	<0.5	<0.5	<0.5	<0.5	NA	NA	NA	NA.	NA.	NA	NA	NA.	
	3/31/1995	<50	NA.	<0.5	<0.5	<0.5	<0.5	NA.	NA NA	NA	NA	NA	. NA	NA:	NA	· ·
•	6/22/1995	<50	NA.	<0,5	<0.5	<0.5	<0.5	NA.	NA NA	NA .	NA.	NA	NA	NA	NA.	
	9/28/1995	<50	NA	<0.5	<0.5	<0.5	<0.5	NA.	NA NA	NA.	NA.	NA	NA.	NA.	NA.	
	12/29/1995	<50	NA.	<0.5	<0.5	<0.5	<0.5	NA.	- NA	NA	NA.	NA	NA '	NA.	NA	
	3/25/1996	<50	NA.	<0.5	<0.5	<0,5	<0.5	NA	NA	NA	NA.	NA	NA	NA	NA	
	7/1/1996	<50	· NA	<0.5	<0.5	<0.5	<0.5	NA	NA	NA.	NA.	NA.	NA.	NA NA	NA	
	6/2/1998	NA .	NA.	NA.	NA.	NA.	NA.	<500	<100	<2	<2	<2	<2	<0.5	<0.5	
	3/26/2002	<50	NA NA	<0.5	<0.5	<0.5	<0.5	NA.	NA	<0.5	NA.	NA	NA.	NA.	NA.	
		<50	NA	<0.5	<0.5	<0.5	<1	NA.	<5	<0.5	<1	<0.5	<0.5	NA	NA	. *
	6/24/2002			<0.5 <0.5	<0.5	<0.5	<1	NA NA	<5	<0.5	NA.	NA.	NA.	NA.	NA.	1
	9/24/2002	<50	NA NA		<0.5	<0.5	<1	NA NA	<5	<0.5	NA NA	NA.	NA NA	NA.	NA.	<u> </u> -
	12/19/2002	<50	NA NA	<0.5 <0.5	<0.5 <0.5	<0.5	<1	NA NA	14	16	NA NA	NA NA	NA.	NA	NA.	1
	6/5/2003	<50	NA .			<0.5	· <1	NA NA	<5	<0.5	NA.	NA.	NA.	NA .	NA.	1
	3/30/2004	<50	NA NA	<0.5	<0.5	1	<1	NA NA	<5	0.84	NA.	NA.	NA.	NA.	NA.	l .
	9/30/2004	<50	NA	<0.5	<0.5	<0.5	1		<5	<0.5	NA.	NA NA	NA.	NA.	NA.	1
	3/28/2005	<50	NA NA	<0.5	<0.5	<0.5	<1	NA NA	1		NA NA	NA ·	NA.	NA NA	NA NA	
	12/7/2006	<50	NA NA	<0.50	<0.50	<0.50	<1.0	NA	<5.0	<0.50					NA NA	
	3/29/2007	<50	NA.	<0.50	<0.50	<0.50	<1.0	NA NA	<5.0	<0.50	NA.	NA	NA NA	NA NA		
	6/26/2007	<50	NA.	<0.50	<0.50	<0.50	<1.0	NA NA	<5.0	<0.50	NA	NA	NA NA	NA NA	NA NA	
	9/20/2007	<50	NA NA	<0.50	<0.50	<0.50	<1.0	NA NA	<5.0	<0.50	NA	NA	NA	NA	NA NA	
	12/20/2007	<50	NA.	<0.50	<0.50	<0.50	<1.0	NA NA	<5.0	<0.50	NA	NA	NA.	NA.	NA.	L
	3/31/2008	<50	NA.	<0.50	<0.50	<0.50	. <1,0	NA.	<5.0	< 0.50	NA.	NA.	NA	NA	NA.	1.

Table 2
Results of Chemical Analyses of Groundwater Samples for Petroleum Hydrocarbons
1810 EI Camino Real, Santa Clara, California
(Concentrations expressed in micrograms per liter)

					<del></del>							·	· ·			
Well/		TPH as	TPH as			Ethyl-	Total	,					·			** *** *******************************
Boring	Date	Gasoline	Diesel	Benzene	Toluene	benzene	Xylenes	Ethanol	TBA	MTBE	DIPE	ETBE	TAME	1,2-DCA	EDB	Additional Analytes Detected
MW-6	3/7/1991	5100	NA	23	. 1	97	0.3	NA	NA.	NA.	NA.	N:A	NA	NA	NA .	
	6/13/1991	5000	NA	46	0.8	150	1.4	NA.	NA	NA	NA	NA	NA	NA	NA.	
1	9/12/1991	1900	· NA	5.5	0.3	14	1.2	NA	NA	NA	NA	NA	NA	NA	NA	
	12/27/1991	550	ŇΑ	1.4	0.3	1.7	0.6	NA	NA	NA.	NA	NA.	NA	NA	NA	
	3/31/1992	160	N:A	0.6	<0.3	0.3	<0.3	NA:	NA	NA	NA	NA NA	NA	NA	NA	
l.	6/16/1992	<50	NA	0.3	<0.3	<0.3	0.3	NA	NA	NA	N/A	NA.	NA	NA NA	NA	,
ľ	9/20/1992	61	NA.	0.3	< 0.3	<0.3	<0.3	NA.	NA	NA	NA.	NA.	NA	NA	NA	
	12/29/1992	<50	NA.	<0.3	<0.3	<0.3	<0.3	NA	NA	NA	NA	NA	NA	NA.	NA.	
	3/10/1993	<50	NA	<0.3	<0.3	<0.3	<0.9	NA	NA	NA	NA	NA.	NA.	NA.	NA.	
. 1	7/1/1993	<50	NA	<0.3	0.6	<0.3	<0.9	NA	NA	NA	NA.	NA	NA.	NA	NA.	
- 1	10/1/1993	<50	NA	<0.3	0.4	<0.3	1.1	NA	NA -	NA	NA.	NA	NA	NA	NA.	
	12/20/1993	<50	NA	0.5	1.8	0.5	2.3	NA.	NA	NA	NA	NA	NA.	NA	NA.	
	3/28/1994	<50	NA	<0.5	<0.5	<0.5	<0.5	NA	NA.	NA	NA	NA	NA	NA	NA.	
	6/29/1994	<50	NA.	<0.5	<0.5	<0.5	<0.5	NA	NA.	NA.	NA.	NA	NA.	NA	NA.	
	9/29/1994	<50	NA NA	<0.5	<0.5	<0.5	<0.5	NA	NA '	NΑ	NA.	NA	NA.	NA	NA.	
ľ	12/21/1994	<50	NA.	<0.5	<0.5	<0.5	<0.5	NA	NA	NA	NA	NA ·	NA.	NA	NA.	ĺ
ļ	3/31/1995	<50	NA NA	<0.5	<0.5	<0.5	<0.5	NA.	NA	NA	NA.	NA.	NA	NA -	NA.	•
	6/22/1995	<50	NA .	<0.5	<0.5	<0.5	<0.5	NA	. NA	NA NA	NA.	NA.	NA	NA	NA.	
	9/28/1995	<50	NA	<0.5	<0.5	<0.5	<0.5	NA	NA	NA	NA	NA	NA	NA.	NA	
	·		l					١	NA NA	NA	NA.	NA NA	NA	NA NA	NA.	
i	12/29/1995	<50	NA	<0.5	0.6	<0.5	0.7	NA NA	NA NA	NA NA	NA NA	I NA	NA.	NA NA	NA.	
	3/25/1996	<50	NA	<0.5	<0.5	<0.5	<0.5			NA NA	NA.	- NA	NA.	NA NA	NA.	·
	7/1/1996	<50	NA.	<0.5	<0.5	<0.5	<0.5	NA NA	NA -	- <5	NA.	NA NA	NA.	NA NA	NA.	
	10/16/1997	<50	NA .	<0.5	<0.5	<0.5	<2	NA	NA HAD				<2	<0.5	<0.5	
- 1	6/2/1998 <sub>/</sub>	NA NA	NA.	NA.	NA.	NA.	NA	<500	<100	<2	<2	. <2 NA	NA NA	NA	NA	
1	10/21/1998	<50	NA	<0.5	<0.5	<0.5	<0.5	NA	NA -5.0	<2.5 <0.50	NA NA	NA NA	NA NA	NA ·	NA NA	
	12/7/2006	<50	NA	<0.5	<0.5	<0.5	<1.0	NA .	<5.0	<0.50	NA NA	NA NA	NA NA	NA NA	NA NA	ì
	3/29/2007	<50	NA.	<0.50	<0.50	<0.50	<1.0	NA.	<5.0			1	NA ·		NA NA	l.
	6/26/2007	<50	NA NA	<0.50	<0.50	<0.50	<1.0	NA	<5.0	<0.50	NA.	NA NA	NA NA	NA NA	NA NA	
	9/20/2007	<50	NA	<0.50	<0.50	<0.50	<1.0	NA NA	<5.0	<0.50	NA NC	NA NS	NS NS	NS	NS	
	12/20/2007	NS	NS	NS	NS	NS .	NS	NS	NS	NS	NS NA	NA NA	NA NA	NA NA	NA	
	3/31/2008	<50	NA	<0.50	<0.50	<0.50	<1.0	NA NA	<5.0	<0.50	NA.	I NA	NA	"		
MW-7	8/1/1991	. <50	NA	<0.3	<0.3	<0.3	<0.3	NA	NA	NA	NA	NA	NA	NA	, NA	
	9/12/1991	<50	NA	<0.3	<0.3	<0.3	<0.3	NA	NA	NA	NA	NA	NA	NA NA	NA NA	
	12/27/1991	<50	NA NA	<0.3	<0.3	<0.3	<0.3	NA	NA	NA	NA.	NA.	NA	NA NA	NA NA	
	3/31/1992	<50	NA.	<0.3	<0.3	<0.3	<0.3	NA	NA ·	, NA	NA.	NA	NA	NA	NA NA	
	6/16/1992	<50	NA NA	<0.3	<0.3	<0.3	<0.3	NA	NA .	NA	- NA	NA	NA NA	NA NA	NA NA	
	9/20/1992	<50	. NA	<0.3	<0.3	<0.3	<0.3	NA	NA	NA NA	NA	NA NA	NA NA	NA NA	NA.	
	3/10/1993	<50 ·	NA NA	<0.3	<0.3	<0.3	<0.9	NA	NA	NA	NA	NA	NA	NA	NA NA	
	7/1/1993	NA.	NA NA	NA.	NA.	NA.	NA .	NA	ŅA	NA	NA	NA -	NA	NA.	NA NA	
	10/1/1993	<50.	, NA	<0.3	<0.3	<0.3	<0.9	NA NA	NA .	NA NA	NA.	NA NA	NA NA	NA NA	NA NA	
	12/20/1993	640	, NA	49	71	23	100	, NA	NA.	NA.	NA NA	NA .	NA NA	NA NA	NA NA	1
	3/28/1994	<50	. NA	<0.5	<0.5	<0.5	<0.5	NA	ŅA	NA NA	NA NA	NA .	NA NA	NA NA	NA NA	
	6/29/1994	<50	NA.	<0.5	<0.5	<0.5	<0.5	NA NA	NA NA	NA NA	NA NA	NA NA	NA T	NA NA	NA NA	
	9/29/1994	<50	NA	<0.5	<0.5	<0.5	<0.5	NA NA	NA NA	· NA	NA NA	NA NA	NA :	NA NA	NA NA	
	12/21/1994	<50	NA	<0.5	<0.5	<0.5	<0.5	NA.	NA NA	NA · NA	NA_	NA NA	NA NA	NA NA	NA NA	
	3/31/1995	<50	NA.	<0.5	<0.5	<0.5	<0.5	NA,	NA NA	NA NA	NA NA		NA NA	NA NA	NA NA	
	6/22/1995	<50	NA	<0.5	<0.5	<0.5	<0.5	NA NA	NA NA	NA NA	NA NA	NA NA	NA NA	NA NA	NA NA	
•	9/28/1995	<50	NA.	<0.5	<0.5	<0.5	<0.5	NA NA	NA NA	NA NA	NA NA	NA NA	NA NA	NA NA	NA NA	
	12/29/1995	<50	NA NA	<0.5	<0.5	<0.5	<0.5	NA	NA NA	NA NA		NA NA		NA NA	NA NA	
	3/25/1996	<50	NA	<0.5	<0.5	<0.5	<0.5	NA NA	NA NA	NA NA	NA NA	NA NA	NA NA	NA NA	NA .	,
	7/1/1996	<50	, NA	<0.5	<0.5	<0.5	<0.5	NA 1500	NA <100	NA <2	NA <2	NA -	NA <2	<0.5	<0.5	,
	6/2/1998	NA .	NA NA	NA -0.5	NA 10.5	NA 10.5	NA 11.0	<500		<0:50	NA	NA NA	NA NA	NA	NA	
	12/7/2006	<50	NA	<0.5	<0.5	<0.5	<1.0	NA NA	<5.0 <5.0	<0.50	NA NA	NA NA	NA NA	NA NA	NA NA	
	3/29/2007	58	NA	<0.50	<0.50	<0.50	<1.0	NA NA	<5.0 <5.0	<0.50	NA NA	NA NA	NA NA	NA NA	NA NA	1

# Table 2 Results of Chemical Analyses of Groundwater Samples for Petroleum Hydrocarbons 1810 El Camino Real, Santa Clara, California (Concentrations expressed in micrograms per liter)

Well/ Boring	Date	TPH as Gasoline	TPH as Diesel	Benzene	Toluene	Ethyl- benzene	Total Xylenes	Ethanol	тва	MTBE	DIPE	ETBE	TAME	1,2-DCA	EDB	Additional Analytes Detected
MW-7	9/20/2007	<50	NA	<0.50	<0.50	<0.50	<1.0	NA	<5.0	<0.50	NA	NA.	NA	NA	· NA	
Cont.	12/20/2007	<50 <50	NA	<0.50	<0.50	<0.50	<1.0	NA	<5.0	<0.50	NA.	NA	NA	NA	NA.	·
Cont	3/31/2008	<50 <50	NA.	<0.50	<0.50	<0.50	<1.0	NA NA	<5.0	<0.50	NA	NA ·	NA	NA.	NA	
								NA	NA	NA	NA.	NA	NA ·	NA	NA.	
MW-8	8/11/1995	<50	. NA	<0.5 <0.5	<0.5 <0.5	<0.5 <0.5	<0.5 <0.5	NA NA	NA.	NA NA	NA.	NA NA	NA.	NA.	NA NA	
	9/28/1995	<50 <50	NA NA	<0.5	<0.5	<0.5	<0.5	NA	NA.	NA	NA.	NA NA	NA	NA.	NA.	·
	12/29/1995 3/25/1996	<50	NA.	<0.5 <0.5	<0.5	<0.5	<0.5	NA	NA.	NA	NA.	NA.	NA	NA	NA.	
İ	7/1/1996	<50	NA ·	<0.5	<0.5	<0.5	<0.5	- NA	NA	NA	NA	NA	NA	NA	NA	
	10/16/1997	<50	NA.	<0.5	<0.5	<0.5	<2	NA:	NA	<5	NA.	NA .	NA	NA	NA.	
	6/2/1998	NA	NA NA	NA	NA	NA.	NA .	<500	<100	<2	<2	<2	<2	<0.5	<0.5	
	10/21/1998	<50	NA.	<0.5	<0.5	<0.5	<0.5	NA	NA	<2.5	NA	NA	NA	NA	NA.	
	12/7/2006	<50	NA.	<0.5	<0.5	<0.5	<1.0	NA	<5.0	<0.50	NA	NA	NA	NA	NA NA	
	3/29/2007	<50	NA	<0.50	<0.50	<0.50	<1.0	NA	<5.0	<0.50	NA	NA.	NA	NA.	NA	
	6/26/2007	<50	NA	<0.50	<0.50	<0.50	<1.0	NA NA	<5.0	<0.50	NA	NA	NA	NA	NA.	
	9/20/2007	<50	NA	<0.50	<0.50	<0.50	<1.0	NA	<5.0	<0.50	NA	NA	NA	NA	NA.	
	12/20/2007	<50	. NA	<0.50	<0.50	<0.50	<1:0	* NA	<5:0	<0.50	NA	NA NA	NA	NA NA	NA NA	· · · · · · · · · · · · · · · · · · ·
	3/31/2008	<50	NA .	<0.50	<0.50	<0.50	<1.0	NA	<5.0	<0.50	NA	NA	NA	NA:	NA.	
MW-9	8/11/1995	28000	NA .	580	<50	2200	3300	NA	NA.	NA ·	NA	NA.	NA	NA	NA	1
11111-5	9/28/1995	20000	NA NA	490	<50	2300	2900	NA.	NA.	NA	NA	NA.	NA	NA.	NA.	i l
l	12/29/1995	24000	NA NA	300	17	1800	1900	NA	NA	NA ·	NA	NA	NA	NA.	NA	*
	3/25/1996	16000	NA.	200	<50	1200	1000	. NA	NA .	NA.	NA	NA	NA	NA.	NA.	
	7/1/1996	19000	NA.	270	6	1200	930	NA	NA ·	NA	NA	NA.	NA	NA.	NA.	-
	10/16/1997,	15000	NA	1800	34	870	<660	NA	NA.	250	NA	NA	NA	NA.	NA	1
	7/17/1998	NA.	NA	NA.	NA	NA.	NA NA	· <500	<100	81	<2	<2	<2	1.1	<0.5	i .
	10/21/1998 11/17/1999	130 NA	NA NA	0.9 168	4 <4	<0.5 376	<0.5 218	NA NA	NA NA	61 63.6	NA NA	NA NA	NA NA	NA <333	NA NA	n-Butylbenzene 5.15, sec-Butylbenzene
		ļ ,		į			,									4.65, Isopropylbenzene 29.5, Napthalene 76.2, n-Propylbenzene 83.7, 1,2,4-TMB 316., 1,3,5-TMB 6.42
	10/26/2000	NA	NA	15.1	<2	38.2	<2	NA	- NA	21.8	NA	NA	. NA	<2	NA	Naphthalene 5.17, n-Propylbenzene 11
	10/18/2001	990	NA	66	<20	97	<40	<4000	<200	24	<20	<20	<20	<20	<20	Naphthalene 89, isopropylbenzene 31, n Propylbenzene 72
1	3/26/2002	300	NA NA	13	18	9.4	25	NA	NA NA	15	NA :	NA.	NA .	NA	NA.	
I '	6/24/2002	1200	NA	53	0.5	29	<1	NA.	<5	27.	<1	<0.5	<0.5	NA	NA.	
	9/24/2002	2200	NÁ	150	1.1	1	1.2	NA.	9,8	26	NA .	NA	NA	NA	NA.	`
1	12/19/2002	630	. NA	14	<0.5	3.8	<1	NA	<5	15	NA.	NA.	NA	NA .	NA NA	
	6/5/2003	90	NA NA	1 .	<0.5	<0.5	<1	NA.	<5	7.3	NA NA	NA NA	NA NA	NA.	NA NA	
Ī	3/30/2004	66	NA	<0.5	<0.5	<0.5	<1	NA	<5	6.2	NA NA	NA NA	NA NA	NA NA	NA NA	
	9/30/2004	99	NA NA	<0.5	<0.5	<0.5	<1	NA	<5 <5	3.6	NA NA	NA NA	NA NA	NA NA	NA NA	
	3/28/2005	64	NA	<0.5	<0.5	<0.5	<1	NA NA		6.8	NA NA	NA .	NA NA	NA NA	NA.	
	12/7/2006	89	NA NA	<0.5	<0.5 <0.50	<0.5 <0.50	<1.0 <1.0	NA NA	<5.0 <5.0	8.7	NA NA	NA NA	NA NA	NA.	NA NA	1.
	3/29/2007	120	NA .	<0.50	<0.50	<0.50	<1.0	NA NA	<5.0 <5.0	30	NA NA	NA NA	NA NA	NA.	NA.	
1	6/26/2007 9/20/2007	280 280	NA NA	1.1 8.4	<0.50	<0.50	<1.0	NA NA	<5.0	8.3	NA NA	NA.	NA.	NA.	NA	
	12/20/2007	770	NA NA	110	1.7	2.3	3.1	NA	12	33	NA	NA	NA.	NA	NA	
1	3/31/2008	920	. NA	170	2.5	3	4.1	NA	<5.0	12	NA.	NA	NA	NA	NA	1.
1	6/25/2008	600	NA	83	1.4	2.1	3	NA	<5.0	4.4	NA.	NA.	NA	NA	NA.	
1	9/2/2008	790	NA .	51	1.1	2.3	2.3	NA	15	20	NA.	NA	NA	NA	- NA	
	12/29/2008	600	NA	<0.50	< 0.50	<0.50	<1.0	NA	<5.0	4.8	NA.	NA	NA	NA	NA.	1
1	3/9/2009	320	NA	<0.50	<0.50	<0.50	<1.0	NA NA	<5.0	4.3	NA	NA	NA	NA NA	NA NA	
	6/1/2009	200	NA	<0.50	<0.50	<0.50	<1.0	NA NA	<5.0	5.4	NA NA	NA NA	NA NA	NA NA	NA NA	
1	9/15/2009	360	NA.	<0.50	<0.50	<0.50	<1.0	NA.	<5.0	3.0	NA	NA .	, NA	- NA	NA	1

Table 2
Results of Chemical Analyses of Groundwater Samples
for Petroleum Hydrocarbons
1810 El Camino Real, Santa Clara, California
(Concentrations expressed in micrograms per liter)

Well/		TPH as	TPH as			Ethyl-	Total	i								
Boring	Date	Gasoline	Diesel	Benzene	Toluene	benzene	Xylenes	Ethanol	TBA	MTBE	DIPE	ETBE	TAME	1,2-DCA	EDB	Additional Analytes Detected
MW-10	7/1/1996	<50	NA	<0.5	<0.5	<0.5	<0.5	NA	NA	• NA	NA	NA .	NA	NA	NA	
	10/16/1997	<50	. NA	<0.5	<0.5	<0.5	· <2	NA	NA	<5	NA.	NA	NΑ	NA	, NA	
	7/17/1998	NA	NA	NA.	NA	NA	NA	<500	<100	<2	<2	<2	<2	<0.5	<0.5	
	10/21/1998	<50	NA	<0.5	<0.5	<0.5	<0.5	NA	NA	<2.5	NA	NA.	NA	NA	NA	
	11/17/1999	NA	NA	<2	<2	<2	<2	NA	NA .	<2	NA	NA	NA	<2	NA 1	* *
	10/26/2000	NA	NA ·	<2	<2	<2	<2	NA	NA	<2	NA	NA	NA	<2	NA	
	12/7/2006	<50	NA	<0.5	<0.5	<0.5	<1.0	NA	<5.0	0.55	NA	NA	NA	NA	NA	
	3/29/2007	<50	NA	<0.50	<0.50	<0.50	<1.0	NA	<5.0	<0.50	NA	NA	NA.	·. NA	NA	
	6/26/2007	<50	NA NA	<0.50	<0.50	<0.50	<1.0	NA	<5.0	2.8	NA	NA	NA .	NA	NA .	
	9/20/2007	<50	NA	<0.50	<0.50	<0.50	<1.0-	NA	<5.0	7.6	NA.	NA.	NA.	NA	NA	•
	12/20/2007	<50	NA	<0.50	<0.50	<0.50	<1.0	NA	<5.0	7.6	, NA	NA NA	NA	NA.	NA	
	3/31/2008	<50	NA	<0.50	<0.50	<0.50	<1.0	NA,	<5.0	3.7	NA	NA	NA	NA	NA	
	6/25/2008	<50	NA	<0.50	<0.50	<0.50	<1.0	NA	<5.0	1.9	NA	NA .	NA	NA	NA	
	9/2/2008	<50	NA	<0.50	<0.50	<0.50	<1.0	NA	<5.0	1.4	NA	NA	NA	NA	NA .	
	12/29/2008	<50	NA	<0.50	<0.50	<0.50	<1.0	NA	<5.0	1.7	NA	NA	NA.	NA NA	NA NA	
	3/9/2009	<50	NA	<0.50	<0.50	<0.50	<1.0	NA	<5.0	0.87	NA	NA	NA NA	NA NA	NA NA	
	6/1/2009	<50	NA	<0.50	<0.50	<0.50	<1.0	NA	<5.0	0.80	NA	NA	NA	NA .	NA	
	9/15/2009	<50	. NA	<0.50	<0.50	<0.50	<1.0	NA	<5.0	0.63	NA	NA	NA	NA	NA .	
MW-11	10/4/2002	11,000	NA	880	<25	1,600	580	NA	<250	<25	NA	NA	NA	NA	NA NA	
	12/19/2002	11,000	NA.	850	<5 <sup>°</sup>	1,500	240	NA	<50	14	NA.	NA NA	NA	NA	NA	
	6/5/2003	9,300	NA	1,300	16	900	65	NA	<100	- 28	NA.	NA	NA	NA	NA :	
	6/5/2003	8,700	NA .	2,400	2	760	2.5	NA	<100	38	NA.	NA	NA	NA	NA	
(dup)	3/30/2004	8,100	NA NA	77	1 .	33	0.17	NA.	<5	0.14	NA.	NA	NA	NA	NA	
(dup)	9/30/2004	8,900	NA	2,400	25	520	53	NA	<250	47	NA	NA	NA	NA	NA.	
	3/28/2005	8,400	NA.	1,800	<25	300	<50	NA	<250	31	NA.	NA.	NA	NA NA	NA	
	12/7/2006	7,000	NA.	1,600	14	82	36	NA:	<100	35	NA.	NA	NA	NA	NA.	
(dup)	12/7/2006	6,800	- NA	1,600	13	76	33 -	NA -	. <100	34	NA	NA	NA	NA	NA	
(dup)	3/29/2007	5,800	NA	950	11 .	67	27 .	NA.	<100	26	NA	NA	NA	NA.	NA.	
(dup)	3/29/2007	5,800	NA	960	7.0	54	14	NA	<50	28	· NA	NA	- NA	. NA	NA	
(444)	6/26/2007	4,200	NA.	1,000	5.5	35	<10	NA	16	60	NA	NA.	NA.	NA	NA	
(dup)	6/26/2007	2.900	NA	770	<5.0	24	<10	NA NA	<50	37	NA.	NA.	NA.	NA	NA	
(444)	9/20/2007	2,700	NA	280	<2.5	. 22	<5.0	NA	<25	28	NA.	NA NA	NA	NA	NA.	
(dup)	9/20/2007	1,700	NA NA	230	<2.5	16	<5.0	NA.	130	35	NA.	NA.	NA	NA	NA.	1
(	12/20/2007	1,300	NA	170	<1.0	6.3	<2.0	NA NA	<10	23	NA.	NA NA	NA	NA NA	NA.	•
(dup)	12/20/2007	3,000	NA	810	<2.5	19	<5.0	NA NA	<25	85	NA.	NA	NA	NA	NA	
(	3/31/2008	180	NA	61	<0.5	<0.5	<1.0	NA	<5.0	12	NA	NA	NA	NA.	NA	
(dup)	3/31/2008	260	NA	68	<0.5	<0.5	<1.0	NA	<5.0	13	NA	NA	NA	NA.	NA	
(444)	6/25/2008	920	NA.	180	0,9	6.2	1.6	NA.	7.0	23	NA.	NA NA	NA	NA	NA	
(dup)	6/25/2008	680	NA	160	<2.5	5.8	<5.0	NA .	<25	19	NA	NA	NA.	NA	NA.	
(aap)	9/2/2008	500	· NA	200	<2.5	<2.5	<5.0	NA.	<25	24	NA.	NA	NA NA	- NA	NA.	
	12/29/2008	190	NA	7.4	<0.50	<0.50	<1.0	NA	<5.0	2.5	NA.	NA	NA	NA	NA.	1
	3/9/2009	350	NA	33	<0.50	2.2	<1.0	NA.	<5.0	4.2	NA.	NA	NA	NA	NA.	
	6/1/2009	270	NA.	44	<0.50	2.0	<1.0	NA.	<5.0	. 11	NA.	. NA	NA	NA	NA.	1
	9/15/2009	150	NA	12	<0.50	0.74	<1.0	NA	<5.0	-4.4	NA.	NA .	NA	NA.	NA .	1
EX-1	10/22/1991	<50	NA	<0.3	<0.3	<0.3	<0.3	NA	NA	NA ·	NA.	NA NA	NA NA	NA NA	NA NA	
	12/27/1991	<50	NA	<0.3	<0.3	<0.3	<0.3	NA	NA	NA	NA NA	NA NA	NA NA	NA NA	NA NA	
	3/31/1992	53	NA	<0.3	<0.3	<0.3	<0.3	. NA	NA	NA	NA.	NA NA	NA.	NA NA	NA NA	1
	6/16/1992	<50	NA	<0.3	<0.3	<0,3	<0.3	NA	NA	NA	NA	NA NA	NA NA	NA NA	NA NA	
	9/20/1992	<50	NA	<0.3	<0.3	<0.3	<0.3	NA	NA	NA	NA NA	NA NA	NA NA			
	12/29/1992	<50	NA NA	<0.3	<0.3	<0.3	<0.3	NA	NA NA	NA NA	ŅA	NA NA	NA NA	NA NA	NA NA	
	3/10/1993	<50	NA.	<0.3	<0.3	<0.3	<0.9	NA	NA NA	NA	NA NA	NA NA	NA NA		NA NA	
	7/1/1993	<50	- NA	<0.3	13	<0.3	<0.9	NA	NA	NA	NA.	NA -	NA NA	NA NA		1
	10/1/1993	<50	NA NA	<0.3	<0.3	<0.3	<0.9	NA	NA	NA	NA	NA NA	NA	NA NA	NA NA	1 ,
	12/20/1993	<50	NA .	<0.5	1	0.9	6.5	NA	NA	NA NA	NA.	NA NA	NA NA	NA NA	1	
	3/28/1994	<50	NA	1.6	1	<0.5	1.4	NA	NA	NA	NA	NA	NA NA	NA NA	NA NA	
	6/29/1994	<50	NA.	<0.5	<0.5	<0.5	<0.5	NA NA	NA NA	NA.	NA	NA.	NA.	NA	NA.	1

Table 2

Results of Chemical Analyses of Groundwater Samples
for Petroleum Hydrocarbons
1810 El Camino Real, Santa Clara, California

(Concentrations expressed in micrograms p	

									· ·								
:- [														1			.
. [	Well/		TPH as	TPH as			Ethyl-	Total				DIDE.			4 2 004	EOB	Additional Analytes Detected
L	Boring	Date	Gasoline	Diesel	Benzene	Toluene	benzene	Xylenes	Ethanol	TBA	MTBE	DIPE	ETBE	TAME	1,2-DCA	EDB_	Additional Analytes Detected
	EX-1	12/29/1995	NS	NS	NS	NS	NS.	NS	NA '	NA	NA	NA.	NA	NA	NA	NA	
- 1	Cont.	3/25/1996	NS	NS	NS	NS	NS	NS	NA	NA	NA	· NA	NA	NA	NA	NA	,
- 1	Conc	7/1/1996	NS	NS .	NS	NS	NS	NS	l na I	NA.	NA	NA	NA	NA	NA	NA	· ·
		6/2/1998	NA	NA	NA	NA.	NA.	NA	<500	<100	<2	<2	<2	<2	<0.5	<0.5	
- 1	- 1		1 - 1			<b>.</b>							-0000		-0000	-2000	
- 1	VEX-1	10/18/2001	130,000	NA	5,800	24,000	4,300	15,000	<400000	<20000	<2000	<2000	<2000	<2000 NA	<2000 NA	<2000 NA	1,2,4-TMB 2,900
- 1		3/26/2002	77,000	NA	6,100	16,000	2,300	15,000 18,000	NA NA	NA <500	<1000 82	NA <100	NA <50	<50	NA.	NA.	·
		6/24/2002	120,000	NA	4,200 3,700	17,000 16,000	4,400 4,100	17,000	NA	<500	83	<100	<50	<50	NA.	NA.	
	(dup)	6/24/2002 9/24/2002	110,000 96,000	NA NA	3,400	16,000	4,100	22,000	NA I	<500	<50	NA.	NA.	NA	NA.	NA.	
- 1		12/19/2002	65,000	. NA	3,000	14,000	2,300	. 14,000	NA NA	<500	68	NA	NA .	NA	NA.	NA	
	- 1	6/5/2003	64.000	NA.	4,500	14,000	3,400	16,000	NA.	<1000	170	NA	NA	NA	NA	NA	
- 1	- 1	3/30/2004	65,000	NA	4,200	9,600	3,200	16,000	NA.	<1000	320	NA	NA	NA	NA	-NA	
- 1	I	9/30/2004	30,000	NA	2,400	5,800	1,300.	7,600	NA	<500	210	NA.	NA.	NA	NA	NA.	1
- 1		3/28/2005	19,000	· NA	810	1,800	630	4,300	NA	<500	130	NA.	NA	NA	NA	NA	'
		12/7/2006	24,000	NA	2,200	680	1,400	7,100	NA NA	<250	130	NA NA	NA NA	NA NA	NA NA	NA NA	· 1
	ľ	3/29/2007	23,000	NA	2,300	520	1,100	5,200	NA NA	<250	150	NA NA	NA NA	NA NA	NA NA	NA NA	
-1	.	6/26/2007	14,000	NA	1,300	200 180	620 790	2,800 2,700	NA NA	<130 130	140	NA NA	NA NA	NA NA	NA NA	NA NA	[
j		9/20/2007	15,000	NA NA	1,900	250	1,100	4,100	NA NA	<130	170	NA	NA.	NA NA	NA	NA.	
- 1	* *	12/20/2007 3/31/2008	23,000 29,000	NA NA	1,600 2,300	340	1,800	7,300	NA	<130	130	NA	NA.	NA .	NA	NA.	
		6/25/2008-	8,100	NA NA	120	47	160	1,600	NA	· <120	51	NA .	NA	NA	NA	NA.	
	Į.	9/2/2008	11,000	: NA	140	51	200	1,800	NA	<120	59	NA.	NA ·	NA	NA:	NA.	
- 1		12/29/2008	17,000	NA ·	400	150	1,100	3,400	NA	<120	24	NA	NA	NA	NA	NA.	
		3/9/2009	11,000	- NA	1,400	81	790	1,600	NA .	<120	110	NA.	NA.	NA	NA	NA.	
ŀ		6/1/2009	12,000	NA	1,000	. 87	820	1,700	NA	<100	82	NA	NA .	NA	NA NA	NA NA	
		9/15/2009	8,600	NA	460	89	640	1,800	NA	<120	36	NA.	NA	NA.	NA	NA.	
- 1	VMW-1	10/18/2001	<50	NA	<20	<20	<20	<40	<4000	<200	57	<20	<20	<20	<20	<20	l i
	******	3/26/2002	73	NA.	8.5	<5	<5	<5	NA	NA.	14	NA.	NA	NA	NA	NA.	
l	1	6/24/2002	120	NA.	3.1	<0.5	<0.5	<1	NA.	<5	12	<1	<0.5	<0.5	NA.	NA	
- 1		9/24/2002	99	NA .	<0.5	<0.5	<0.5	1.3	NA	<5	3.4	NA	NA	NA	NA	NA.	
- 1		12/19/2002	63	NA	1.9	<0.5	<0.5	. <1	NA	<5	6.1	NA.	NA	NA	NA NA	NA NA	
		6/5/2003	66	NA .	<0.5	<0.5	<0.5	<1	NA NA	15 76	42 23	NA NA	NA NA	NA NA	NA NA	NA NA	
- 1		3/30/2004	55	NA NA	<0.5	<0.5	<0.5 <0.5	<1 <1	NA NA	5.1	11	NA.	NA NA	NA NA	NA NA	NA.	
ŀ	1	9/30/2004 3/28/2005	63 72	NA NA	<0.5 <0.5	<0.5 <0.5	<0.5	3	NA.	10	22	NA.	NA NA	NA NA	NA.	NA.	
		12/7/2006	<50	NA NA	<0.50	<0.50	<0.50	<1.0	NA.	<5.0	4.7	NA.	NA.	NA.	NA.	NA	<u> </u>
		3/29/2007	<50	NA NA	<0.50	<0.50	<0.50	<1.0	NA.	<5.0	2.2	NA.	NA.	NA	NA	NA.	
		6/26/2007	<50	NA.	<0.50	<0.50	<0.50	<1.0	NA	<5.0	1.8	NA.	NA	NA	- NA	NA.	
	1	9/20/2007	<50	NA.	<0.50	<0.50	<0.50	<1.0	NA.	<5.0	<0.50	NA.	NA	NA ·	NA	NA	
- 1		12/20/2007	<50	NA.	<0.50	<0.50	<0.50	<1.0	NA	<5.0	<0.50	NA.	NA.	. NA	· NA	NA.	
		3/31/2008	<50	NA	<0.50	<0.50	<0.50	<1.0	NA	<5.0 .	<0.50	NA.	NA.	NA	NA.	NA.	
		6/25/2008	<50	NA NA	<0.50	<0.50	.<0.50	<1.0	NA.	<5.0	0.57	NA	NA	NA.	NA .	NA .	.1
		9/2/2008	<50	NA.	<0.50	<0.50	<0:50	<1.0	NA.	<5.0	<0.50	NA.	NA	NA	NA	NA	
٠		12/29/2008	<50	NA.	<0.50	<0.50	<0.50	<1.0	NA NA	<5.0	1.5	NA	NA	NA	NA	NA.	
1	,	3/9/2009	<50	NA.	<0.50	<0.50	<0.50	<1.0	NA	<5.0	<0.50	NA	NA -	NA NA	NA	NA	
		6/1/2009	<50	NA NA	<0.50	<0.50	<0.50	<1.0	NA	<5.0	0.82	NA NA	NA NA	NA NA	NA NA	NA NA	ļ l
		9/15/2009	<50	NA .	<0.50	<0,50	<0.50	<1.0	NA	<5.0	<0,50	NA	NA.	NA NA	NA NA	NA.	
	VMW-2	11/17/1999	NA NA	NA.	4120	<333	5190	15400	NA.	NA NA	<333	NA	NA.	NA	<333	NA	Napthaplene 960, n-Propylbenzene 623,
		"""		,				1				1				1	1,2,4-TMB 4,480, 1,3,5-TMB 1,040
										i		l	ł	l	١	l	
		10/26/2000	NA	NA	2080	86.5	2360	2780	NA.	NA NA	212	NA ·	NA NA	NA	<40	NA	n-Butylbenzene 762, isopropylbenzene 206, Naphthalene 467, n-Propylbenzene
ļ							1.					]			ł	l .	697. 1.2.4-TMB 977. 1.3,5-TMB 474
1							1	.				1		1		1	, ,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,
		40497004	12000	- NA	4000	230	1800	1300	<40000	<2000	580	<200	<200	<200	<200	<200	Isopropylbenzene 250, n-Propylbenzene
		10/18/2001	12000	I NA	4000	230		'300	140000	1							280, 1,2,4-TMB 430
		1								1		- 1					
		I		<u> </u>		L	L			<u> </u>	l	<u> </u>	1		L	<u> </u>	J

#### Table 2 Results of Chemical Analyses of Groundwater Samples for Petroleum Hydrocarbons

#### 1810 El Camino Real, Santa Clara, California (Concentrations expressed in micrograms per liter)

																·
Well/		TPH as	TPH as			Ethyl-	Total				. Diar	ЕТВЕ	TAME	1.2-DCA	EDB	Additional Analytes Detected
Boring	Date	Gasoline	Diesel	Benzene	Toluene	benzene	Xylenes	Ethanol	TBA	MTBE	DIPE	EIBE	IAME	1,2-DCA	EDD	Additional Analytes Detected .
			'NA	1700	37	1200	710	NA	NA .	160	NA I	NA	NA	NA	NA	
VMW-2	3/26/2002	11000					310	NA	<100	120	<20	<10	<10	NA	NA	
Cont.	6/24/2002	8100	NA	1100	30	620				390	NA NA	NA	NA	NA	NA.	' '
1 1	10/4/2002	16000	NA	3800	70	1200	740	NA	<250							
	12/19/2002	3700	NA	1600	13	110	44	NA	160	550	NA	NA	NA	NA	NA	•
	6/5/2003	6800	NA	1400	<25	440	140	NA	<250	150	NA	NA	NA.	NA	NA	ľ
1	3/30/2004	170	NA.	14 -	<0.5	2.6	1.6	NA	<5	1.2	NA	NA	NA	NA	NA	+
1	G. G. G. G. G. G. G. G. G. G. G. G. G. G					1 1					1.					
	0000004	140	NA.	1.9	<0.5	<0.5	<1	NA	<5	0.77	NA I	NA	NA	NA	NA	
	9/30/2004 3/28/2005	150		0.91	<0.5	<0.5	<1	NA	<5	<0.5	NA	NA.	NA	NA	NA	
i			. NA	l .		<0.50	<1.0	NA NA	<5.0	<0.50	NA	NA.	NA	NA	· NA	
l.	12/7/2006	67	NA	2.2	<0.50				<5.0 <5.0		NA NA	NA NA	NA.	NA	NA	
ŀ	3/29/2007	<50	NA	5.0	<0.50	0.62	<1.0	NA		1.0				NA NA	NA NA	
*	6/26/2007	62	NA	4.7	<0.50	<0.50	<1.0	NA	<5.0	1.4	NA	NA I	NA			1
	9/20/2007	<50	NA.	6.6	<0.50	<0.50	<1.0	NA	<5.0	1.8	NA	NA.	NA ·	NA	NA.	
	12/20/2007	<50	NA	- 5.2	<0.50	0.62	<1.0	NA	<5.0	1.9	NΑ	NA	NA	NA	NA.	
1	3/31/2008	<50	. NA	2.0	<0.50	<0.5	<1.0	NA	<5.0	1.3	NA	NA	NA	NA NA	NA.	
	6/25/2008	<50	NA NA	5.8	<0.50	0.60	<1.0	NA .	<5.0	3.2	NA.	NA	NA	NA NA	NA NA	
	9/2/2008	<50	NA NA	5.4	<0.50	<0.50	<1.0	NA	<5.0	2.3	NA	NA	NA NA	NA NA	NA NA	
(dup)	9/2/2008	260	NA	<0.50	<0.50	<0.50	<1.0	NA.	-16	2.8	NA .	-NA		NA NA	NA NA	
	12/29/2008	<50	NA.	4.0	<0.50	<0.50	<1.0	NA	<5.0	3.3	NA.	NA .	NA NA	NA NA	NA.	1
(dup)	12/29/2008	<50	NA.	2.5	<0.50	<0.50	<1.0	NA	<5.0	2.8	NA.	NA NA	NA NA	NA NA	NA NA	
	3/9/2009	54	NA NA	0.66	<0.50	<0.50	<1.0	NA	<5.0	2.4	NA	NA NA	NA NA	NA NA	NA NA	
(dup)	3/9/2009	<50	NA.	0.56	<0.50	<0.50	<1.0	NA	<5.0	2.5	NA	NA NA	NA NA	NA NA	NA NA	
	6/1/2009	52	NA NA	11	<0.50	0.60	<1.0	NA.	<5.0	5.1	NA NA	NA NA	NA NA	NA NA	NA.	
(dup)	6/1/2009	. <50	NA NA	4.30	<0.50	<0.50	<1.0	NA	<5.0	2.6 5,9	NA NA	NA.	NA NA	NA NA	NA NA	,
1	9/15/2009	<50	NA.	0.63	<0.50	<0.50	<1.0	NA	<5.0	5.8	NA NA	NA NA	NA.	NA.	NA.	.
(dup)	9/15/2009	<50	NA.	0.62	<0.50	<0.50	<1.0	NA	<5.0	5.6	INA	NA.	NA	1 11	144	i l
·		460	NA.	3.2	2.8	<2	5.7	<400	<20	10 -	<2	· <2	<2	<2	<2	n-Butylbenzene 2.3, Isopropylbenzene
VMW-3	10/18/2001	460	, INA	3.2	2.0	~~	J 3.,	1700		'-	_	_	_	-	_	2.4. n-Propylbenzene 2.0, 1,2,4-TMB 12,
1		!		ŀ	!			i '					ŀ	l		1.3,5-TMB 3.5
-				1	•	l								i	ļ	1 '''
1						ĺ	1	1		ŀ					1	·
1		l	1		1	- <10	<20	<250	<100	. 12	<10	<10	<10	<10	<10	Isopropylbenzene 13
GW-1	10/18/2001	430	NA .	, 29	<10	1 10	1 20	1230	`'''	'*	""	1,0	```	1		
1		<50	NA NA	<2	<2	<2	<4	<50	<20	<2	<2	<2	<2	<2	<2	1
GW-2	10/18/2001	\ <50	I NA	`*	l. ~*	1 ~	1	100		i -	_	I -	i -	-	1	i I
GW-3	10/18/2001	27000	l NA	<1000	<1000	4100	5900	<25000	<10000	<1000	<1000	<1000	<1000	<1000	. <1000	Tert-Butylbenzene 1,200, 1,2,4-TMB
GW-3	10/16/2001	27000	INA	-1000	-1000	T -7.00		,								· · · · · · · · · · · · · · · · · · ·

TPH as Gasoline = Total Petroleum Hydrocarbons as Gasoline MTBE - Methyl tert-Butyl Ether

DIPE = Di-Isopropyl Ether ETBE = Ethyl tert-Butyl Ether

TAME = tert-Amyl Methyl Ether 1,2-DCA = 1,2-Dichloroethane

TBA = Tert Butyl Alcohol EDB = Ethylene Dibromide

Q = Quantity of unknown hydrocarbon(s) in sample based on gasoline
 <0.05 = Not detected above laboratory reporting limit</li>

NA = Not Analyzed

NS = Not Sampled

\* = The reported analytical result has an atypical chromatographic pattern for gasoline.

1,2,4-TMB = 1,2,4-Trimethylbenzene

1,3,5-TMB = 1,3,5-Trimethylbenzene





# RecCheck

# Report Results

The Standard for ASTM/AAI Radius Searches
(One Mile Environmental Records Search, Exceeds ASTM 1527/1528 and EPA All Appropriate Inquiry)



## Site Location:

1810 And 1890 El Camino Real And 1546 Pierce Stree Santa Clara, CA (N 37-21-7, W 121-57-28) NAD83



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# **EXECUTIVE SUMMARY**

### INFORMATION ON THE REQUESTED LOCATION

Site Address:	1810 And 1890 El Camino Real And 1546 Pierce Stree Santa Clara, CA
Client Project Name/Number:	1551-1
Coordinates:	N 37-21-7, W 121-57-28 (NAD 83) 37.351977, -121.957753
Date of Report	August 13, 2015
ERS Project Number:	2104657609
Subject Site Listed on the following lists:	Not Listed
Subject Site Listed as Map ID#:	N/A
USGS 7.5 Minute Quad Map:	San Jose West
Township, Section and Range:	Township: 07S Range: 01W Section: 03 Baseline: Mt. Diablo
Site Elevation: (feet above or below (-) mean sea level)	78
Flood Zone: (FEMA Q3 Digital Data)	Panel: 06085C0227H, Effective Date: 5/18/2009 Zone X - Area of minimal flood hazard, usually depicted on FIRMs as above the 500-year flood level.
Fire Insurance Map Coverage:	No
Radon Information:	EPA Radon Zone: 2 (Predicted avg for county: 2 to 4 pCi/L)
Search Radius Expansion Size: (In Miles)	0
Soil Type: (USDA Soil Survey Geographic Database) (SSURGO)	Urbanland-Newpark complex, 0 to 2 percent slopes Map Unit Type: Complex Hydric: No Drainage Class: Moderately well drained General Information: Fine-silty, mixed, superactive, thermic Calcic Pachic Haploxerolls
Zip Codes Searched for "Un-Mappable" Sites:	Not Researched



134 **Occurrence Count:** 



# SUMMARY OF OCCURRENCES

MAP ID	ID/SITE NAME	ADDRESS	DATABASE	STATUS	DISTANCE (MILES)	ELEV DIFF (FEET)
1 Maps: 1, 2, 3	07S1W03K01f-SCL Gangi Investments	1810 El Camino Real Santa Clara	County-LUST- Closed-CA	Closed	0.02 E	1
1 Maps: 1, 2, 3	T0608500662 GANGI INVESTMENTS	1810 EL CAMINO REAL SANTA CLARA	ENF-CA	Listed	0.02 E	1
1 Maps: 1, 2, 3	CAL000222939 MODERN AUTO TECHNOLOGY	1810 EL CAMINO REAL SANTA CLARA	HWIS-CA	Listed	0.02 E	1
1 Maps: 1, 2, 3	CAC001507959 GANGI CORPORATION	1810 EL CAMINO REAL SANTA CLARA	HWIS-CA	Listed	0.02 E	1
1 Maps: 1, 2, 3	T0608500662 GANGI INVESTMENTS	1810 EL CAMINO REAL SANTA CLARA	LUST-Closed-CA	Completed - Case Closed	0.02 E	1
2 Maps: 1, 2, 3	CAL000009396 BRUNO'S AUTOMOTIVE & MACHINE	1815 EL CAMINO REAL SANTA CLARA	HWIS-CA	Listed	0.04 N	-1
2 Maps: 1, 2, 3	CAL000029204 BRUNO'S AUTOMOTIVE & MACHINE	1815 EL CAMINO REAL SANTA CLARA	HWIS-CA	Listed	0.04 N	-1
3 Maps: 1, 2, 3	CAL000124105 ACCUTUNE AND BRAKE	1805 EL CAMINO REAL SANTA CLARA	HWIS-CA	Listed	0.06 N	0
3 Maps: 1, 2, 3	CAD982483554 ACC U TUNE & BRAKE	1805 EL CAMINO REAL SANTA CLARA	RCRA-NON-US	Listed	0.06 N	0
4 Maps: 1, 2, 3	07S1W03G03f-SCL Shell	1995 El Camino Real Santa Clara	County-LUST- Closed-CA	Closed	0.09 NW	0
4 Maps: 1, 2, 3	T0608501270 Shell	1995 El Camino Real Santa Clara	ENF-CA	Listed	0.09 NW	0
4 Maps: 1, 2, 3	54253 SANTA CLARA SHELL	1995 EL CAMINO REAL SANTA CLARA	Hist-UST-CA	Listed	0.09 NW	0



MAP ID	ID/SITE NAME	ADDRESS	DATABASE	STATUS	DISTANCE (MILES)	ELEV DIFF (FEET)
4 Maps: 1, 2, 3	T0608501270 Shell	1995 El Camino Real Santa Clara	LUST-Closed-CA	Completed - Case Closed	0.09 NW	0
5 Maps: 1, 2, 3	07S1W03K02f-SCL Jones' Automotive Shop (Site1)	1702 El Camino Real Santa Clara	County-LUST- Closed-CA	Closed	0.09 E	-1
5 Maps: 1, 2, 3	T0608500640 Jones' Automotive Shop (Site1)	1702 El Camino Real Santa Clara	ENF-CA	Listed	0.09 E	-1
5 Maps: 1, 2, 3	T0608500640 Jones' Automotive Shop (Site1)	1702 El Camino Real Santa Clara	LUST-Closed-CA	Completed - Case Closed	0.09 E	-1
6 Maps: 1, 2, 3	07S1W03L01f-SCL BP Oil #11226	2000 El Camino Real Santa Clara	County-LUST- Closed-CA	Closed	0.11 W	2
6 Maps: 1, 2, 3	T0608500933 BP Oil #11226	2000 El Camino Real Santa Clara	ENF-CA	Listed	0.11 W	2
6 Maps: 1, 2, 3	T0608500933 BP Oil #11226	2000 El Camino Real Santa Clara	LUST-Closed-CA	Completed - Case Closed	0.11 W	2
6 Maps: 1, 2, 3	CA0001039460 TOSCO NORTHWEST CO NO 11226	2000 EL CAMINO REAL SANTA CLARA	RCRA-SQG-US	Listed	0.11 W	2
7 Maps: 1, 2, 3	07S1W03J01f-SCL Santa Clara Lumber	1650 Clay St Santa Clara	County-LUST- Closed-CA	Closed	0.15 E	-2
7 Maps: 1, 2, 3	T0608501197 Santa Clara Lumber	1650 Clay St Santa Clara	ENF-CA	Listed	0.15 E	-2
$\frac{7}{\text{Maps:}}$ $1, 2, 3$	54245 SANTA CLARA LUMBER AND MILLWORK	1650 CLAY ST SANTA CLARA	Hist-UST-CA	Listed	0.15 E	-2
7 Maps: 1, 2, 3	T0608501197 Santa Clara Lumber	1650 Clay St Santa Clara	LUST-Closed-CA	Completed - Case Closed	0.15 E	-2
8 Maps: 1, 2, 3	60000350 Shea Homes - Scott Blvd. Project	1655 Scott Boulevard Santa Clara	Cal VCP NFA	Listed	0.16 NW	-5



MAP ID	ID/SITE NAME	ADDRESS	DATABASE	STATUS	DISTANCE (MILES)	ELEV DIFF (FEET)
8 Maps: 1, 2, 3	07S1W03G02f-SCL Underwriters Lab.,Inc.	1655 Scott Blvd Santa Clara	County-LUST- Closed-CA	Closed	0.16 NW	-5
8 Maps: 1, 2, 3	T0608501472 "Underwriters Lab.,Inc."	1655 Scott Blvd Santa Clara	ENF-CA	Listed	0.16 NW	-5
8 Maps: 1, 2, 3	T0608501472 Underwriters Lab.,Inc.	1655 Scott Blvd Santa Clara	LUST-Closed-CA	Completed - Case Closed	0.16 NW	-5
8 Maps: 1, 2, 3	CAD982018434 UNDERWRITERS LABORATORIES INC	1655 SCOTT BLVD SANTA CLARA	RCRA-SQG-US	Listed	0.16 NW	-5
9 Maps: 1, 2, 3	T0608500742 Jacobsen Trailer Lot (Site 2)	1610 El Camino Real Santa Clara	ENF-CA	Listed	0.17 E	-1
9 Maps: 1, 2, 3	T0608500742 Jacobsen Trailer Lot (Site 2)	1610 El Camino Real Santa Clara	LUST-Closed-CA	Completed - Case Closed	0.17 E	-1
10 Maps: 1, 2, 3	07S1W03F01f-SCL Unocal #6897	2025 El Camino Real Santa Clara	County-LUST- Closed-CA	Closed	0.2 W	-4
10 Maps: 1, 2, 3	T0608501506 Unocal #6897	2025 El Camino Real Santa Clara	ENF-CA	Listed	0.2 W	-4
10 Maps: 1, 2, 3	64695 UNION OIL SS 6897	2025 EL CAMINO SANTA CLARA	Hist-UST-CA	Listed	0.2 W	-4
10 Maps: 1, 2, 3	64694 UNION OIL SS 6897	2025 EL CAMINO SANTA CLARA	Hist-UST-CA	Listed	0.2 W	-4
10 Maps: 1, 2, 3	T0608501506 Unocal #6897	2025 El Camino Real Santa Clara	LUST-Closed-CA	Completed - Case Closed	0.2 W	-4
10 Maps: 1, 2, 3	352110 Performance Petroleum	2025 El Camino Real Santa Clara	UST-CA	Listed	0.2 W	-4
11 Maps: 1, 2, 3	SL0608501131 Camero Cleaners	2116 EL CAMINO REAL SANTA CLARA	CBF-CA	Listed	0.21 W	-3



MAP ID	ID/SITE NAME	ADDRESS	DATABASE	STATUS	DISTANCE (MILES)	ELEV DIFF (FEET)
11 Maps: 1, 2, 3	SL0608501131 CAMARO CLEANERS	2116 EL CAMINO REAL SANTA CLARA	SLIC-Closed-CA	Completed - Case Closed	0.21 W	-3
12 Maps: 1, 2, 3	CAD981659659 EL CAMINO CLEANERS INC	2089 EL CAMINO SANTA CLARA	RCRA-SQG-US	Listed	0.21 W	-3
13 Maps: 1, 2, 3	07S1W03G05f-SCL Santa Clara Police Station	1541 Civic Center Dr Santa Clara	County-LUST- Closed-CA	Closed	0.21 NE	-7
13 Maps: 1, 2, 3	T0608501198 Santa Clara Police Station	1541 Civic Center Dr Santa Clara	ENF-CA	Listed	0.21 NE	-7
13 Maps: 1, 2, 3	47727 POLICE DEPT	1541 CIVIC CENTER DRIVE SANTA CLARA	Hist-UST-CA	Listed	0.21 NE	-7
13 Maps: 1, 2, 3	T0608501198 Santa Clara Police Station	1541 Civic Center Dr Santa Clara	LUST-Closed-CA	Completed - Case Closed	0.21 NE	-7
14 Maps: 1, 2, 3	CAL000387132 WALGREENS #15246	2140 EL CAMINO REAL SANTA CLARA	RCRA-CESQG-US	Listed	0.21 W	-4
15 Maps: 1, 2, 3	07S1W03J02f-SCL Estate of Carmen Laherran	1499 Lincoln St Santa Clara	County-LUST- Closed-CA	Closed	0.21 E	-2
15 Maps: 1, 2, 3	T0608500820 ESTATE OF CARMEN LAHERRAN	1499 LINCOLN ST. SANTA CLARA	ENF-CA	Listed	0.21 E	-2
15 Maps: 1, 2, 3	T0608500820 ESTATE OF CARMEN LAHERRAN	1499 LINCOLN ST. SANTA CLARA	LUST-Closed-CA	Completed - Case Closed	0.21 E	-2
15 Maps: 1, 2, 3	CAR000071407 FORMER RETAIL GASOLINE STATION	1499 LINCOLN ST SANTA CLARA	RCRA-SQG-US	Listed	0.21 E	-2
16 Maps: 1, 2, 3	CAR000012088 WALGREENS #895	2012 EL CAMINO REAL SANTA CLARA	RCRA-SQG-US	Listed	0.23 SW	2
17 Maps: 1, 2, 3	CAR000249532 TARGET STORE T2830	2004 EL CAMINO REAL SANTA CLARA	RCRA-SQG-US	Listed	0.24 SW	3



MAP ID	ID/SITE NAME	ADDRESS	DATABASE	STATUS	DISTANCE (MILES)	ELEV DIFF (FEET)
18 Maps: 1, 3	07S1W03G01f-SCL Chevron #9-7116	1795 Scott Blvd Santa Clara	County-LUST- Closed-CA	Closed	0.25 N	-7
18 Maps: 1, 3	T0608500356 Chevron #9-7116	1795 Scott Blvd Santa Clara	ENF-CA	Listed	0.25 N	-7
18 Maps: 1, 3	T0608500356 Chevron #9-7116	1795 Scott Blvd Santa Clara	LUST-Closed-CA	Completed - Case Closed	0.25 N	-7
1 <u>9</u> Maps: 1, 3	07S1W03H03f-SCL Santa Clara Car Wash	1483 El Camino Real Santa Clara	County-LUST- Closed-CA	Closed	0.26 E	-4
1 <u>9</u> Maps: 1, 3	T0608501195 Santa Clara Car Wash	1483 El Camino Real Santa Clara	ENF-CA	Listed	0.26 E	-4
1 <u>9</u> Maps: 1, 3	T0608501195 Santa Clara Car Wash	1483 El Camino Real Santa Clara	LUST-Closed-CA	Completed - Case Closed	0.26 E	-4
20 Maps: 1, 3	T10000002145 City of Santa Clara City Hall	1500 Warburton Avenue Santa Clara	ENF-CA	Listed	0.27 NE	-8
20 Maps: 1, 3	T10000002145 City of Santa Clara City Hall	1500 Warburton Avenue Santa Clara	SLIC-Closed-CA	Completed - Case Closed	0.27 NE	-8
2 <u>1</u> Maps: <u>1</u> , <u>3</u>	T0608500686 PRIVATE RESIDENCE	PRIVATE RESIDENCE Santa Clara	ENF-CA	Listed	0.28 E	-2
2 <u>1</u> Maps: <u>1</u> , <u>3</u>	T0608572628 PRIVATE RESIDENCE	PRIVATE RESIDENCE SANTA CLARA	ENF-CA	Listed	0.28 E	-2
2 <u>1</u> Maps: <u>1</u> , <u>3</u>	T0608500686 PRIVATE RESIDENCE	PRIVATE RESIDENCE Santa Clara	LUST-Closed-CA	Completed - Case Closed	0.28 E	-2
22 Maps: 1, 3	07S1W03G04f-SCL Arco #2082	1995 Warburton Ave Santa Clara	County-LUST- Closed-CA	Closed	0.29 N	-7
22 Maps: 1, 3	T0608500166 Arco #2082	1995 Warburton Ave Santa Clara	ENF-CA	Listed	0.29 N	-7



MAP ID	ID/SITE NAME	ADDRESS	DATABASE	STATUS	DISTANCE (MILES)	ELEV DIFF (FEET)
22 Maps: 1, 3	T0608500166 Arco #2082	1995 Warburton Ave Santa Clara	LUST-Closed-CA	Completed - Case Closed	0.29 N	-7
23 Maps: 1, 3	07S1W03J03f-SCL Ferriera Residence (Site 3)	1456 El Camino Real Santa Clara	County-LUST- Closed-CA	Closed	0.3 E	-3
2 <u>4</u> Maps: <u>1</u> , <u>3</u>	07S1W03H02f-SCL Kent's Auto Service (Site 4)	1430 El Camino Real Santa Clara	County-LUST- Closed-CA	Closed	0.3 E	-6
2 <u>4</u> Maps: <u>1</u> , <u>3</u>	T0608501633 Kent's Auto Service (Site 4)	1430 El Camino Real Santa Clara	ENF-CA	Listed	0.3 E	-6
24 Maps: 1, 3	T0608501633 Kent's Auto Service (Site 4)	1430 El Camino Real Santa Clara	LUST-Closed-CA	Completed - Case Closed	0.3 E	-6
2 <u>5</u> Maps: <u>1</u> , <u>3</u>	07S1W03H01f-SCL Allied Management Services	1295 El Camino Real Santa Clara	County-LUST- Closed-CA	Closed	0.4 E	-8
2 <u>5</u> Maps: <u>1</u> , <u>3</u>	T0608500121 Allied Management Services	1295 El Camino Real Santa Clara	ENF-CA	Listed	0.4 E	-8
25 Maps: 1, 3	T0608500121 Allied Management Services	1295 El Camino Real Santa Clara	LUST-Closed-CA	Completed - Case Closed	0.4 E	-8
26 Maps: 1, 3	07S1W03M01f-SCL ARCO #0606	2320 El Camino Real Santa Clara	County-LUST- Closed-CA	Closed	0.42 W	-3
26 Maps: 1, 3	T0608500171 ARCO #0606	2320 El Camino Real Santa Clara	ENF-CA	Listed	0.42 W	-3
26 Maps: 1, 3	T0608500171 ARCO #0606	2320 El Camino Real Santa Clara	LUST-Closed-CA	Completed - Case Closed	0.42 W	-3
27 Maps: 1, 3	07S1W03E02f-SCL Chevron #9-1600	2325 El Camino Real Santa Clara	County-LUST- Closed-CA	Closed	0.42 W	-5
27 Maps: 1, 3	T0608501828 Chevron #9-1600	2325 El Camino Real Santa Clara	ENF-CA	Listed	0.42 W	-5



MAP ID	ID/SITE NAME	ADDRESS	DATABASE	STATUS	DISTANCE (MILES)	ELEV DIFF (FEET)
27 Maps: 1, 3	T0608501828 Chevron #9-1600	2325 El Camino Real Santa Clara	LUST-Closed-CA	Completed - Case Closed	0.42 W	-5
28 Maps: 1, 3	07S1W02E03f-SCL Santa Clara, City of, Property	1150 El Camino Real Santa Clara	County-LUST- Closed-CA	Closed	0.46 E	-7
28 Maps: 1, 3	T0608501037 "Santa Clara, City of, Property"	1150 El Camino Real Santa Clara	ENF-CA	Listed	0.46 E	-7
28 Maps: 1, 3	T0608501037 Santa Clara, City of, Property	1150 El Camino Real Santa Clara	LUST-Closed-CA	Completed - Case Closed	0.46 E	-7
2 <u>9</u> Maps: <u>1</u> , <u>3</u>	T0608500092 Aamco Transmissions	2345 El Camino Real Santa Clara	ENF-CA	Listed	0.48 W	-3
30 Maps: 1, 3	T0608501812 Caltrans	El Camino Real & Main St Santa Clara	ENF-CA	Listed	0.57 E	-10
3 <u>1</u> Maps: <u>1</u> , <u>3</u>	T0608500323 Chang's Auto Service	1021 El Camino Real Santa Clara	ENF-CA	Listed	0.58 E	-10
32 Maps: 1, 3	T0608501874 SCOTT CHEVRON (FORMER SHELL)	2090 Scott Boulevard Santa Clara	ENF-CA	Listed	0.61 N	-19
33 Maps: 1, 3	T0608501575 Washington Street Condos	1901 Washington St Santa Clara	ENF-CA	Listed	0.63 NE	-20
34 Maps: 1, 3	T0608594421 AMARACH	1640 LAFAYETTE ST. SANTA CLARA	ENF-CA	Listed	0.66 NE	-14
35 Maps: 1, 3	T0608500720 Thanh Ha III French Bakery	1686 Lafayette St Santa Clara	ENF-CA	Listed	0.68 NE	-16
36 Maps: 1, 3	T0608500236 Berkeley Farms	910 Warburton Ave Santa Clara	ENF-CA	Listed	0.69 NE	-18
37 Maps: 1, 3	T0608500721 EXXON #7-0273	2211 MONROE STREET SANTA CLARA	ENF-CA	Listed	0.72 N	-20



MAP ID	ID/SITE NAME	ADDRESS	DATABASE	STATUS	DISTANCE (MILES)	ELEV DIFF (FEET)
38 Maps: 1, 3	T0608500886 McGuire & Juvet	980 Parker Ct Santa Clara	ENF-CA	Listed	0.73 NE	-24
3 <u>9</u> Maps: <u>1</u> , <u>3</u>	T0608501317 Shell	2540 El Camino Real Santa Clara	ENF-CA	Listed	0.76 W	1
4 <u>0</u> Maps: <u>1</u> , <u>3</u>	T0608591752 UNISYS	1500 MEMOREX DR SANTA CLARA	ENF-CA	Listed	0.76 N	-25
4 <u>1</u> Maps: <u>1</u> , <u>3</u>	T0608500280 BYINGTON STEEL	1225 MEMOREX DRIVE SANTA CLARA	ENF-CA	Listed	0.77 N	-24
42 Maps: 1, 3	T0608501199 Santa Clara Former Maintenance	888 Reed St Santa Clara	ENF-CA	Listed	0.78 NE	-22
43 Maps: 1, 3	T0608501619 Mastel Precision Machining	2199 Ronald St Santa Clara	ENF-CA	Listed	0.79 NE	-27
44 Maps: 1, 3	T0608501609 Pan American Engineering&Equip	1955 Lafayette St Santa Clara	ENF-CA	Listed	0.8 NE	-21
45 Maps: 1, 3	T10000004145 El Camino Senior Apartments	2525-2555 El Camino Real Santa Clara	ENF-CA	Listed	0.82 W	0
46 Maps: 1, 3	SL18248669 TANDY ELECTRONICS	1600 MEMOREX DR SANTA CLARA	ENF-CA	Listed	0.82 N	-27
47 Maps: 1, 3	T0608500914 Mission Trail Garbage Co.	735 Reed St Santa Clara	ENF-CA	Listed	0.84 NE	-21
48 Maps: 1, 3	SL18258679 MEMOREX CORP	1200 MEMOREX DR SANTA CLARA	ENF-CA	Listed	0.84 NE	-28
49 Maps: 1, 3	T0608500113 "Albanese, J."	840 Parker St Santa Clara	ENF-CA	Listed	0.84 NE	-24
50 Maps: 1, 3	T0608591634 GRIFFIN AUTO PARTS	3505 THE ALAMEDA SANTA CLARA	ENF-CA	Listed	0.86 E	-11



MAP ID	ID/SITE NAME	ADDRESS	DATABASE	STATUS	DISTANCE (MILES)	ELEV DIFF (FEET)
5 <u>1</u> Maps: <u>1</u> , <u>3</u>	T0608500853 LOWERY & LITTLE INC.	1180 RICHARD AVENUE SANTA CLARA	ENF-CA	Listed	0.86 N	-26
52 Maps: 1, 3	CAD003963592 ECS REFINING	705 REED STREET SANTA CLARA	RCRA-COR-US	Listed	0.86 NE	-22
5 <u>3</u> Maps: <u>1</u> , <u>3</u>	T0608593159 SOS STEEL	1160 RICHARD AVENUE SANTA CLARA	ENF-CA	Listed	0.87 N	-28
5 <u>4</u> Maps: <u>1</u> , <u>3</u>	T0608500112 Maestri Property	1100 Richard Ave Santa Clara	ENF-CA	Listed	0.87 N	-28
55 Maps: 1, 3	T0608500114 Alcal Roofing	767 Parker St Santa Clara	ENF-CA	Listed	0.87 NE	-24
56 Maps: 1, 3	T0608501014 Cam Industries Inc.	710 Parker St Santa Clara	ENF-CA	Listed	0.88 NE	-24
57 Maps: 1, 3	T0608500910 Mission City Rebar	1709 Grant St Santa Clara	ENF-CA	Listed	0.88 NE	-17
58 Maps: 1, 3	T0608500447 COMMERCIAL FUELING SYSTEM	2265 LAFAYETTE STREET SANTA CLARA	ENF-CA	Listed	0.89 NE	-26
59 Maps: 1, 3	T0608500701 Guerrera's Automotive	3305 The Alameda Santa Clara	ENF-CA	Listed	0.89 E	-6
60 Maps: 1, 3	T0608500293 Caltrans	651 Harrison St Santa Clara	ENF-CA	Listed	0.9 E	-12
6 <u>1</u> Maps: <u>1</u> , <u>3</u>	T0608500776 Jiffy Lube	555 Saratoga Ave Santa Clara	ENF-CA	Listed	0.9 S	22
62 Maps: 1, 3	T0608500653 Roman Sausage Corporation	1810 Richard Ave Santa Clara	ENF-CA	Listed	0.92 N	-26
63 Maps: 1, 3	T0608588548 PENSKE	2380 LAFAYETTE ST. SANTA CLARA	ENF-CA	Listed	0.92 NE	-30



MAP ID	ID/SITE NAME	ADDRESS	DATABASE	STATUS	DISTANCE (MILES)	ELEV DIFF (FEET)
64 Maps: 1, 3	T0608502285 Joe Amaral Mechanical	3390 The Alameda Santa Clara	ENF-CA	Listed	0.92 E	-10
64 Maps: 1, 3	T0608500533 Paragon Mechanical Inc.	3390 The Alameda Santa Clara	ENF-CA	Listed	0.92 E	-10
65 Maps: 1, 3	T10000004298 SANTA CLARA UN. PARKING GARAGE	3205 THE ALAMEDA SANTA CLARA	ENF-CA	Listed	0.93 E	-3
66 Maps: 1, 3	T0608500247 Old Simas Service Station	3290 The Alameda Santa Clara	ENF-CA	Listed	0.94 E	-6
66 Maps: 1, 3	T0608510936 SANTA CLARA UN PROPERTY	3290 THE ALAMEDA SANTA CLARA	ENF-CA	Listed	0.94 E	-6
67 Maps: 1, 3	T0608500722 "San Jose Valley Veal, Inc."	1820 Richard Ave Santa Clara	ENF-CA	Listed	0.94 N	-26
68 Maps: 1, 3	T0608501020 PACTEL	1051 RICHARD AVE SANTA CLARA	ENF-CA	Listed	0.95 N	-31
68 Maps: 1, 3	SLT2O311202 PACIFIC BELL	1051 RICHARD AVE SANTA CLARA	ENF-CA	Listed	0.95 N	-31
69 Maps: 1, 3	T0608500951 Monarch Tile	1129 Richard Ave Santa Clara	ENF-CA	Listed	0.95 N	-29
70 Maps: 1, 3	T10000000901 Moonlite Cleaners	2640 El Camino Real Santa Clara	ENF-CA	Listed	0.95 W	1
7 <u>1</u> Maps: <u>1</u> , <u>3</u>	T0608500513 Diana Fruit Company	651 Mathew St Santa Clara	ENF-CA	Listed	0.95 NE	-29
72 Maps: 1, 3	T0608501106 Rigging International	970 Richard Ave Santa Clara	ENF-CA	Listed	0.96 N	-32
73 Maps: 1, 3	T10000002641 Rossi Tire Service Facility	1810 Martin Avenue Santa Clara	ENF-CA	Listed	0.97 N	-28



MAP ID	ID/SITE NAME	ADDRESS	DATABASE	STATUS	DISTANCE (MILES)	ELEV DIFF (FEET)
74 Maps: 1, 3	T0608500219 Bay Equipment Co.	2390 Lafayette St Santa Clara	ENF-CA	Listed	0.97 NE	-30
7 <u>5</u> Maps: <u>1</u> , <u>3</u>	T0608500890 Melanie Wholesale Poultry	985 Richard Ave Santa Clara	ENF-CA	Listed	0.99 N	-30
7 <u>6</u> Maps: 1, 3	T0608500230 Beaver Lumber Company	535 Reed St Santa Clara	ENF-CA	Listed	0.99 NE	-26
7 <u>6</u> Maps: 1, 3	SL1824R1157 BEAVER LUMBER CO	535 REED ST SANTA CLARA	ENF-CA	Listed	0.99 NE	-26
77 Maps: 1, 3	T0608501238 Shaw Interiors	975 Richard Ave Santa Clara	ENF-CA	Listed	0.99 N	-30



# **DATABASE OCCURRENCE SUMMARY**

HIGH RISK* OCCURREN	ICES IDENTIFIED IN REQUES	STED SEARCH RADIUS
DATABASE SEARCHED	DISTANCE SEARCHED (MILES)	HIGH RISK OCCURRENCES FOUND
Cal Military Active	1	0
Cal School Active	0.5	0
Cal State Response Active	1	0
Cal Superfund Active	1	0
Cal VCP Active	0.5	0
Cal-CorAct-Open-CA	0.5	0
CERCLIS-US	0.5	0
County-LUST-Open-CA	0.5	0
County-SLIC-Open-CA	0.5	0
LUST-Open-CA	0.5	0
NPL-US	1	0
SAA-Agreements-US	1	0
SLIC-CV-OPEN-CA	0.5	0
SLIC-Open-CA	0.5	0
SML-Open-CA	0.5	0
Tribal-LUST-Open-Reg9	0.5	0
UST-Cleanup-CA	0.5	0

<sup>\*</sup> For the purposes of this report, "high risk" occurrences are those that have known contamination and have not received a "case closed" or "no further action" status from the agency that maintains the records.

	FEDERAL	ASTM/A	AI DATA	BASES			
DATABASE SEARCHED	DISTANCE SEARCHED	SUBJECT SITE	0.125 MILES	0.25 MILES	0.5 MILES	1.0 MILES	TOTAL
BF-US	0.5	0	0	0	0	-	0
CERCLIS-Archived-US	0.5	0	0	0	0	-	0
CERCLIS-US	0.5	0	0	0	0	-	0
Controls-RCRA-US	0.5	0	0	0	0	-	0
Controls-US	0.5	0	0	0	0	-	0
Debris-US	0.5	0	0	0	0	-	0
Delisted-NPL-US	1	0	0	0	0	0	0
ERNS-US	0.0625	0	0	-	-	-	0
FTTS-ENF-US	0.0625	0	0	-	-	-	0
Hist-Dumps-US	0.5	0	0	0	0	-	0
Hist-US-EC	0.5	0	0	0	0	-	0
Hist-US-IC	0.5	0	0	0	0	-	0
HMIS-US	0.0625	0	0	-	-	-	0
LIENS-US	0.0625	0	0	-	-	-	0
NPL-US	1	0	0	0	0	0	0
PADS-US	0.0625	0	0	-	-	-	0
PCB-US	0.25	0	0	0	-	-	0
RCRA-CESQG-US	0.25	0	0	1	-	-	1
RCRA-COR-US	1	0	0	0	0	1	1
RCRA-LQG-US	0.25	0	0	0	-	-	0
RCRA-NON-US	0.25	0	1	0	-	-	1
RCRA-SQG-US	0.25	0	1	5	-	-	6
RCRA-TSD-US	0.5	0	0	0	0	-	0
SAA-Agreements-US	1	0	0	0	0	0	0
Tribal-BF-US	0.5	0	0	0	0	-	0



FEDERAL ASTM/AAI DATABASES									
DATABASE SEARCHED DISTANCE SUBJECT 0.125 0.25 0.5 1.0 MILES MILES MILES TOTAL									
Tribal-LUST-Closed-Reg9	0.5	0	0	0	0	-	0		
Tribal-LUST-Open-Reg9	0.5	0	0	0	0	-	0		
Tribal-ODI-US	0.5	0	0	0	0	-	0		
Tribal-UST-Reg9	0.25	0	0	0	-	-	0		
Tribal-VCP-US	0.5	0	0	0	0	-	0		

	STATE	ASTM/AA	DATAB	BASES			
DATABASE SEARCHED	DISTANCE SEARCHED	SUBJECT SITE	0.125 MILES	0.25 MILES	0.5 MILES	1.0 MILES	TOTAL
Abandoned-UST-CA	0.25	0	0	0	-	-	0
AST-CA	0.25	0	0	0	-	-	0
Cal BZ-HazWaste-CA	0.5	0	0	0	0	-	0
Cal Eval-Hist	0.5	0	0	0	0	-	0
Cal Eval-Hist NFA	0.5	0	0	0	0	-	0
Cal Military Active	1	0	0	0	0	0	0
Cal Military NFA	0.5	0	0	0	0	-	0
Cal Military Other	1	0	0	0	0	0	0
Cal School Active	0.5	0	0	0	0	-	0
Cal School NFA	0.5	0	0	0	0	-	0
Cal School Other	0.5	0	0	0	0	-	0
Cal State Response Active	1	0	0	0	0	0	0
Cal State Response NFA	0.5	0	0	0	0	-	0
Cal State Response Other	0.5	0	0	0	0	-	0
Cal Superfund Active	1	0	0	0	0	0	0
Cal Superfund NFA	1	0	0	0	0	0	0
Cal Superfund Other	1	0	0	0	0	0	0
Cal VCP Active	0.5	0	0	0	0	-	0
Cal VCP NFA	0.5	0	0	1	0	-	1
Cal VCP Other	0.5	0	0	0	0	-	0
Cal-CorAct-Closed-CA	0.5	0	0	0	0	-	0
Cal-CorAct-Open-CA	0.5	0	0	0	0	-	0
CBF-CA	0.5	0	0	1	0	-	1
CHMIRS-CA	0.0625	0	0	-	-	-	0
City-AST-CA	0.25	0	0	0	-	-	0
City-CUPA-CA	0.25	0	0	0	-	-	0
City-Others-CA	0.25	0	0	0	-	-	0
City-UST-CA	0.25	0	0	0	-	-	0
Comp-UST-CA	0.25	0	0	0	-	-	0
Controls-CA	0.5	0	0	0	0	-	0
CORTESE-CA	0.25	0	0	0	-	-	0
County-AST-CA	0.25	0	0	0	-	-	0
County-Hist-CA	0.25	0	0	0	-	-	0
County-LUST-CA	0.5	0	0	0	0	-	0
County-LUST-Closed-CA	0.5	0	5	6	7	-	18
County-LUST-Open-CA	0.5	0	0	0	0	-	0
County-Others-CA	0.25	0	0	0	-	-	0
County-SLIC-Closed-CA	0.5	0	0	0	0	-	0
County-SLIC-Open-CA	0.5	0	0	0	0	-	0
County-SML-CA	0.5	0	0	0	0	-	0
County-SWF-CA	0.5	0	0	0	0	-	0
County-UST-CA	0.25	0	0	0	-	-	0
CUPA-CA	0.25	0	0	0	-	-	0
ENF-CA	1	0	5	8	9	51	73

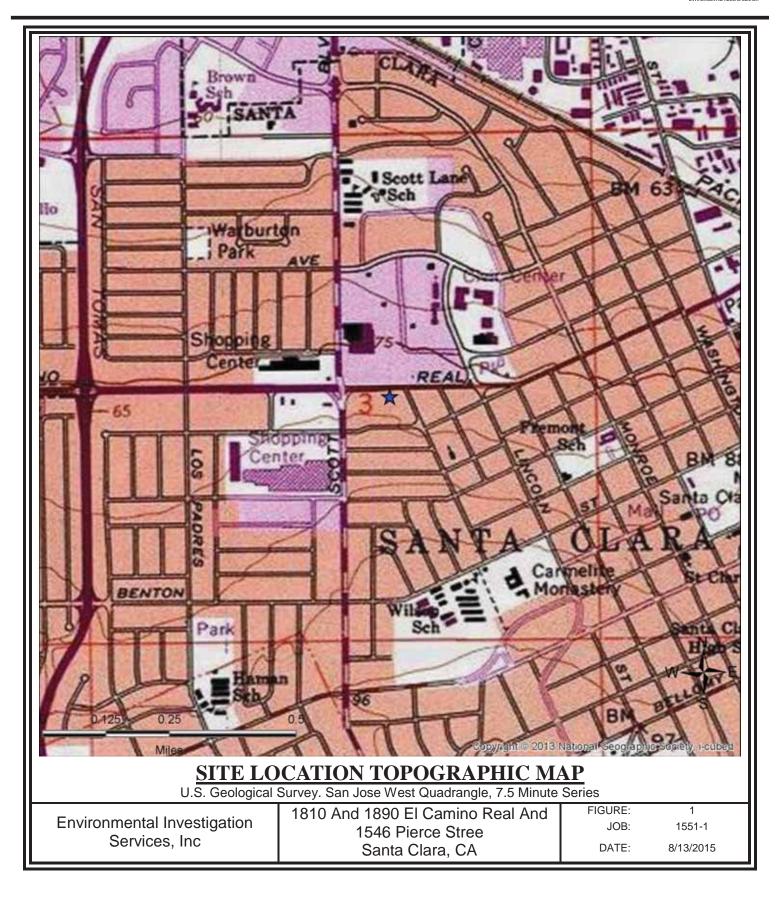


	STATE	ASTM/AA	I DATAB	BASES			
DATABASE SEARCHED	DISTANCE SEARCHED	SUBJECT SITE	0.125 MILES	0.25 MILES	0.5 MILES	1.0 MILES	TOTAL
HazWaste-CA	0.25	0	0	0	-	-	0
Hist-Controls-CA	0.5	0	0	0	0	-	0
Hist-Cort-CA	0.25	0	0	0	-	-	0
HIST-R4-CA	0.25	0	0	0	-	-	0
Hist-SWF-CA	0.5	0	0	0	0	-	0
Hist-UST-CA	0.25	0	2	3	-	-	5
Hist-WIP-Active-CA	0.5	0	0	0	0	-	0
Hist-WIP-Backlog-CA	0.5	0	0	0	0	-	0
Hist-WIP-Historical-CA	0.5	0	0	0	0	-	0
HWIS-CA	0.0625	0	5	-	-	-	5
Land Disposal-CA	0.5	0	0	0	0	-	0
Liens-CA	0.0625	0	0	-	-	-	0
LUST-Closed-CA	0.5	0	5	7	7	-	19
LUST-Open-CA	0.5	0	0	0	0	-	0
Manifest2-NY	0.0625	0	0	-	-	-	0
Manifest2-RI	0.0625	0	0	-	-	-	0
PR-MOA-CA	0.25	0	0	0	-	-	0
SLIC-Closed-CA	0.5	0	0	2	0	-	2
SLIC-CV-CLOSED-CA	0.5	0	0	0	0	-	0
SLIC-CV-OPEN-CA	0.5	0	0	0	0	-	0
SLIC-Open-CA	0.5	0	0	0	0	-	0
SML-Closed-CA	0.5	0	0	0	0	-	0
SML-Open-CA	0.5	0	0	0	0	-	0
SML-Other-CA	0.5	0	0	0	0	-	0
SWIS-CA	0.5	0	0	0	0	-	0
SWRCY-CA	0.5	0	0	0	0	-	0
UST-CA	0.25	0	0	1	-	-	1
UST-Cleanup-CA	0.5	0	0	0	0	-	0
UST-Closed-CA	0.25	0	0	0	-	-	0
UST-Proposed-CA	0.25	0	0	0	-	-	0

SUPPLEMENTAL DATABASES								
DATABASE SEARCHED	DISTANCE SEARCHED	SUBJECT SITE	0.125 MILES	0.25 MILES	0.5 MILES	1.0 MILES	TOTAL	
Not Searched								

PROPRIETARY HISTORIC DATABASES								
DATABASE SEARCHED	DISTANCE SEARCHED	SUBJECT SITE	0.125 MILES	0.25 MILES	0.5 MILES	1.0 MILES	TOTAL	
Not Searched								



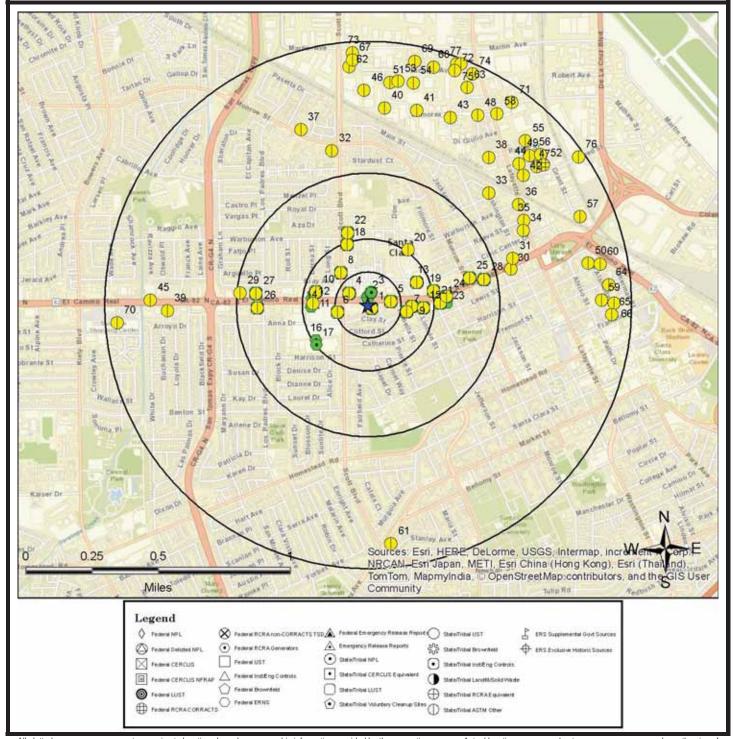








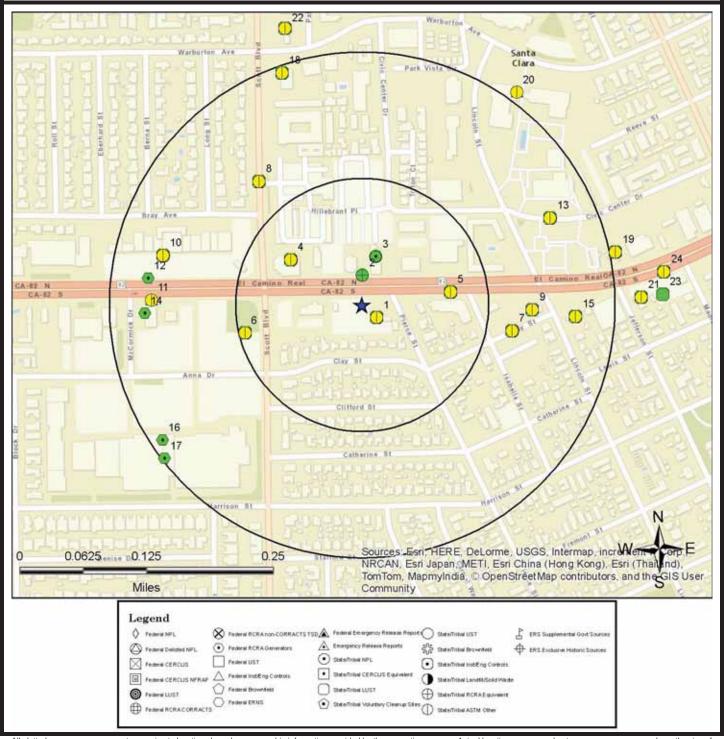
## 1-MILE RADIUS STREET MAP W/OCCURRENCES (MAP1)



All plotted occurrences represent approximate locations based on geographic information provided by the respective agency. Actual locations may vary due to numerous reasons such as: the size of the property, accuracy of the provided location, accuracy of the software used to determine the location, etc. Occurrences are shown in three colors to give a visual indication of the potential risk of the listed occurrence based on the type of list and the current status of the occurrence. Occurrences shown in RED are locations with known contamination that have not received a "case closed" or "no further action" status. Occurrences shown in YELLOW have been listed by the respective agency, but do not always represent an environmental risk. The detailed status information and description of the listing should be reviewed for further information. Occurrences shown in GREEN are occurrences that have active permits or have had contamination in the past but have received a "case closed" or "no further action" status and therefore, do not likely present an environmental risk.



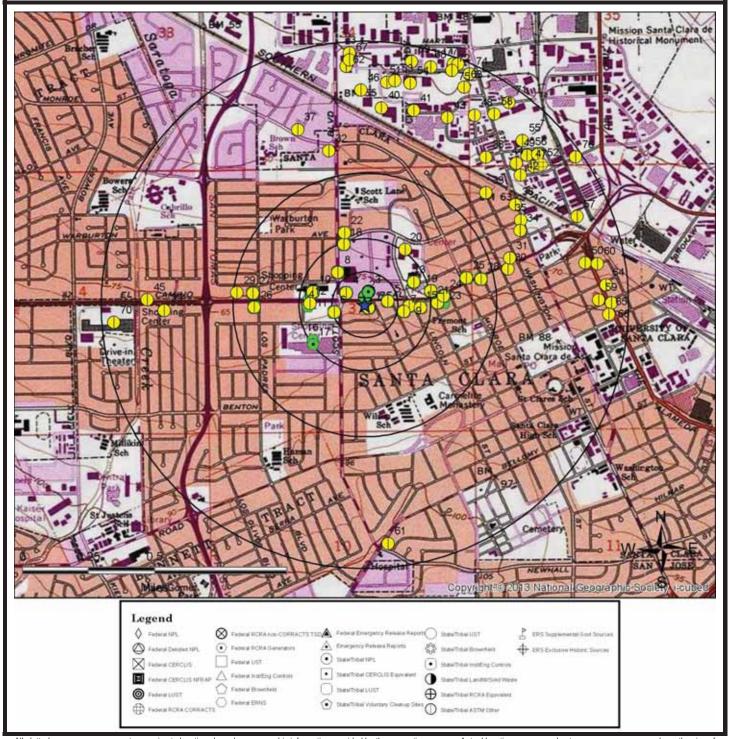
## 0.25-MILE RADIUS STREET MAP W/OCCURRENCES (MAP2)



All plotted occurrences represent approximate locations based on geographic information provided by the respective agency. Actual locations may vary due to numerous reasons such as: the size of the property, accuracy of the provided location, accuracy of the software used to determine the location, etc. Occurrences are shown in three colors to give a visual indication of the potential risk of the listed occurrence based on the type of list and the current status of the occurrence. Occurrences shown in RED are locations with known contamination that have not received a "case closed" or "no further action" status. Occurrences shown in YELLOW have been listed by the respective agency, but do not always represent an environmental risk. The detailed status information and description of the listing should be reviewed for further information. Occurrences shown in GREEN are occurrences that have active permits or have had contamination in the past but have received a "case closed" or "no further action" status and therefore, do not likely present an environmental risk.



## 1-MILE TOPOGRAPHIC MAP W/OCCURRENCES (MAP3)

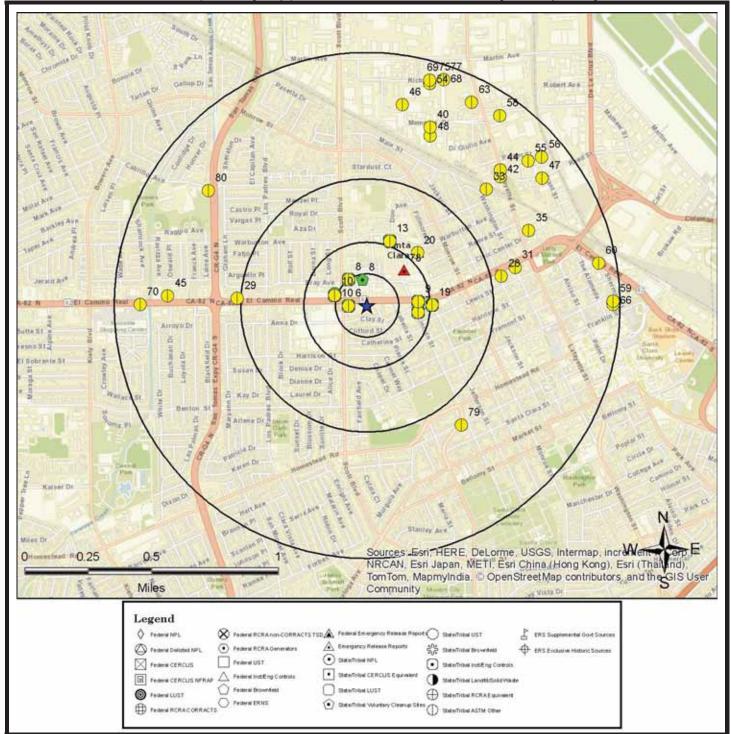


All plotted occurrences represent approximate locations based on geographic information provided by the respective agency. Actual locations may vary due to numerous reasons such as: the size of the property, accuracy of the provided location, accuracy of the software used to determine the location, etc. Occurrences are shown in three colors to give a visual indication of the potential risk of the listed occurrence based on the type of list and the current status of the occurrence. Occurrences shown in RED are locations with known contamination that have not received a "case closed" or "no further action" status. Occurrences shown in YELLOW have been listed by the respective agency, but do not always represent an environmental risk. The detailed status information and description of the listing should be reviewed for further information. Occurrences shown in GREEN are occurrences that have active permits or have had contamination in the past but have received a "case closed" or "no further action" status and therefore, do not likely present an environmental risk.



# **AGENCY DIFFERENCES IN MAPPED LOCATIONS (MAP4)**

Note: Occurrences on this map have agency provided coordinates which differ significantly from geocoded locations.



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# **SUMMARY OF AGENCY DIFFERENCES**

		THE PROPERTY OF THE PROPERTY O			
MAP ID	ID / SITE NAME	ADDRESS / DATABASE	AGENCY COORDINATES	DISTANCE (MILES)	DIRECTION
6	T0608500933 BP Oil #11226	2000 El Camino Real ENF-CA	-121.959, 37.3521	0.07	W
6	T0608500933 BP Oil #11226	2000 El Camino Real LUST-Closed-CA	-121.959, 37.3521	0.07	W
7	T0608501197 Santa Clara Lumber	1650 Clay St ENF-CA	-121.954, 37.3517	0.21	Е
7	T0608501197 Santa Clara Lumber	1650 Clay St LUST-Closed-CA	-121.954, 37.3517	0.21	Е
8	60000350 Shea Homes - Scott Blvd. Project	1655 Scott Boulevard Cal VCP NFA	-121.958, 37.3536	0.11	N
8	T0608501472 "Underwriters Lab.,Inc."	1655 Scott Blvd ENF-CA	-121.959, 37.3536	0.13	NW
8	T0608501472 Underwriters Lab.,Inc.	1655 Scott Blvd LUST-Closed-CA	-121.959, 37.3536	0.13	NW
9	T0608500742 Jacobsen Trailer Lot (Site 2)	1610 El Camino Real ENF-CA	-121.954, 37.3523	0.21	E
9	T0608500742 Jacobsen Trailer Lot (Site 2)	1610 El Camino Real LUST-Closed-CA	-121.954, 37.3523	0.21	E
10	T0608501506 Unocal #6897	2025 El Camino Real ENF-CA	-121.96, 37.3527	0.13	W
10	T0608501506 Unocal #6897	2025 El Camino Real LUST-Closed-CA	-121.96, 37.3527	0.13	W
10	352110 Performance Petroleum	2025 El Camino Real UST-CA	-121.96, 37.3528	0.14	NW
13	T0608501198 Santa Clara Police Station	1541 Civic Center Dr ENF-CA	-121.956, 37.3558	0.28	N
13	T0608501198 Santa Clara Police Station	1541 Civic Center Dr LUST-Closed-CA	-121.956, 37.3558	0.28	N
19	T0608501195 Santa Clara Car Wash	1483 El Camino Real ENF-CA	-121.953, 37.3521	0.26	Е
19	T0608501195 Santa Clara Car Wash	1483 El Camino Real LUST-Closed-CA	-121.953, 37.3521	0.26	Е



MAP ID ID / SITE NAME		ADDRESS / DATABASE	AGENCY COORDINATES	DISTANCE (MILES)	DIRECTION	
20	T10000002145 City of Santa Clara City Hall	1500 Warburton Avenue ENF-CA	-121.954, 37.3551	0.3	NE	
20	T10000002145 City of Santa Clara City Hall	1500 Warburton Avenue SLIC-Closed-CA	-121.954, 37.3551	0.3	NE	
28	T0608501037 "Santa Clara, City of, Property"	1150 El Camino Real ENF-CA	-121.948, 37.3537	0.55	E	
29	T0608500092 Aamco Transmissions	2345 El Camino Real ENF-CA	-121.967, 37.3526	0.51	W	
31	T0608500323 Chang's Auto Service	1021 El Camino Real ENF-CA	-121.947, 37.3542	0.61	Е	
33	T0608501575 Washington Street Condos	1901 Washington St ENF-CA	-121.949, 37.3587	0.67	NE	
35	T0608500720 Thanh Ha III French Bakery	1686 Lafayette St ENF-CA	-121.946, 37.3563	0.71	NE	
40	T0608591752 UNISYS	1500 MEMOREX DR ENF-CA	-121.953, 37.3623	0.76	N	
42	T0608501199 Santa Clara Former Maintenance	888 Reed St ENF-CA	-121.948, 37.3594	0.74	NE	
44	T0608501609 Pan American Engineering&Equip	1955 Lafayette St ENF-CA	-121.948, 37.3598	0.76	NE	
45	T10000004145 El Camino Senior Apartments	2525-2555 El Camino Real ENF-CA	-121.972, 37.3528	0.79	W	
46	SL18248669 TANDY ELECTRONICS	1600 MEMOREX DR ENF-CA	-121.955, 37.3636	0.82	N	
47	T0608500914 Mission Trail Garbage Co.	735 Reed St ENF-CA	-121.945, 37.3593	0.86	NE	
48	SL18258679 MEMOREX CORP	1200 MEMOREX DR ENF-CA	-121.953, 37.3618	0.73	N	
54	T0608500112 Maestri Property	1100 Richard Ave ENF-CA	-121.953, 37.3648	0.92	N	
55	T0608500114 Alcal Roofing	767 Parker St ENF-CA	-121.946, 37.3603	0.86	NE	
56	T0608501014 Cam Industries Inc.	710 Parker St ENF-CA	-121.945, 37.3605	0.92	NE	

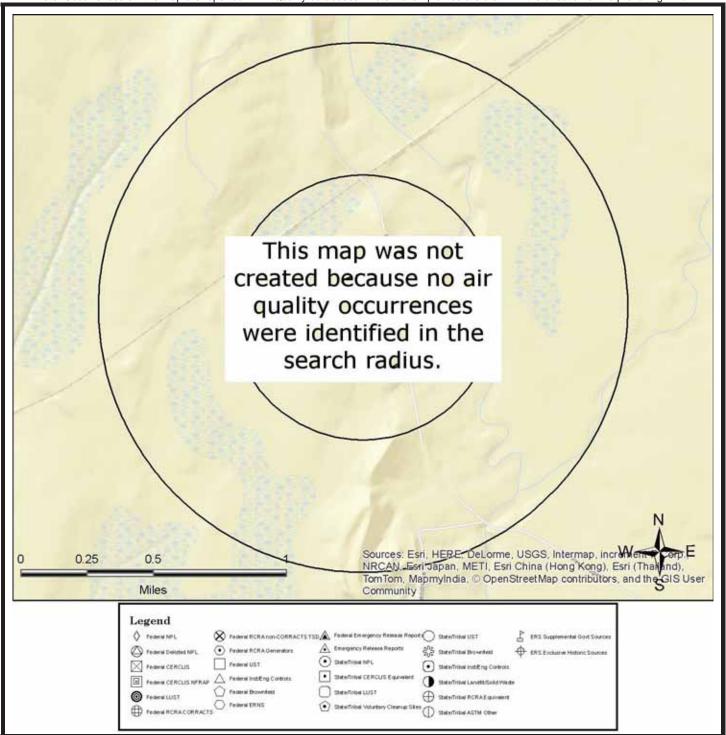


MAP ID	ID / SITE NAME	ADDRESS / DATABASE	AGENCY COORDINATES	DISTANCE (MILES)	DIRECTION
58	T0608500447 COMMERCIAL FUELING SYSTEM	2265 LAFAYETTE STREET ENF-CA	-121.948, 37.3629	0.93	NE
59	T0608500701 Guerrera's Automotive	3305 The Alameda ENF-CA	,		E
60	T0608500293 Caltrans	651 Harrison St ENF-CA	-121.941, 37.3544	0.94	E
63	T0608588548 PENSKE	2380 LAFAYETTE ST. ENF-CA	-121.95, 37.3637	0.91	NE
66	T0608500247 Old Simas Service Station	3290 The Alameda ENF-CA	,		E
68	T0608501020 PACTEL	1051 RICHARD AVE ENF-CA	-121.952, 37.365	0.95	N
69	T0608500951 Monarch Tile	1129 Richard Ave ENF-CA	-121.953, 37.365	0.94	N
70	T10000000901 Moonlite Cleaners	2640 El Camino Real ENF-CA	-121.974, 37.3523	0.89	W
75	T0608500890 Melanie Wholesale Poultry	985 Richard Ave ENF-CA	-121.952, 37.365	0.95	N
77	T0608501238 Shaw Interiors	975 Richard Ave ENF-CA	-121.952, 37.365	0.95	N
78	SL0608513780 ULISTAC NATURAL AREA	NONE SLIC-Open-CA	-121.955, 37.3541	0.21	NE
79	T0608501779 Pierce Property	780 N Winchester Blvd ENF-CA	-121.951, 37.3452	0.6	SE
80	SL0608531621 MARIPOSA GARDENS SHOPPING CENTER	2600 HOMESTEAD BLVD ENF-CA	-121.969, 37.3588	0.78	NW



### MAPPED AIR PERMITS WITH POTENTIAL DISPERSION (MAP5)

Note: Occurrences on this map are reported in Air Quality databases. Potential air plumes are drawn in the direction of the prevailing wind.



All plotted occurrences represent approximate locations based on geographic information provided by the respective agency/source. Actual locations may vary due to numerous reasons such as: the size of the property, accuracy of the provided location, accuracy of the software used to determine the location, etc. Potential air dispersion plumes are depicted to graphically show the direction contaminates may travel based on prevailing wind data and provide a visual screening tool only. Actual direction will vary especially by season. Depending on the actual contaminate, amount released, and other variables, the distance from the source the contaminate may travel can and will vary. Interpretation and review of all the actual relevant data by an environmental professional is recommended before making any decisions, conclusions or otherwise based on the map depictions, air data, and potential air dispersion plumes.

recommended before making any decisions, conclusions or otherwise based on the map depictions, air data, and potential air dispersion plumes.

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# LISTED OCCURRENCE DETAILS

DATABASE	STATUS	DISTANCE	ELEVATION	MAP ID
HWIS-CA	Listed	0.02 miles E	79 ft (1 ft higher than site)	1
	SITE NAME	MAPS	ID	
MODE	RN AUTO TECHNOLOGY	<u>1</u> , <u>2</u> , <u>3</u>	CAL000222939	
	ADDRESS	CITY	ZIP	
1810 EL CAMINO REAL			SANTA CLARA	95050

**DETAILS** 

Year: 2001

CAT\_DESC: Aqueous solution with total organic residues 10 percent or more

CODE\_VALUE\_DESC: RECYCLER

TONS: 0.56

DATABASE	STATUS	DISTANCE	ELEVATION	MAP ID	
HWIS-CA	Listed	0.02 miles E	79 ft (1 ft higher than site)	1	
	SITE NAME	MAPS	ID		
G <i>A</i>	NGI CORPORATION	<u>1</u> , <u>2</u> , <u>3</u>	CAC001507959		
	ADDRESS	CITY	ZIP		
18	10 EL CAMINO REAL	SANTA CLARA	95050		
DETAILS					

Year: 1998

CAT\_DESC: Other organic solids

CODE\_VALUE\_DESC: TREATMENT, INCINERATION

TONS: 0.5



DATABASE	STATUS	DISTANCE	ELEVATION	MAP ID	
County-LUST-Closed-CA	Closed	0.02 miles E	79 ft (1 ft higher than site)	1	
	SITE NAME	MAPS	ID		
Gangi Investments			<u>1</u> , <u>2</u> , <u>3</u>	07S1W03K01f-SCL	
ADDRESS			CITY	ZIP	
1	810 El Camino Real	Santa Clara			
DETAILS					

URL: http://lustop.sccgov.org/files/07S1W03K01f/

County: Santa Clara SCVWD ID: 07S1W03K01f Closure Date: 9/8/10

DATABASE	STATUS	DISTANCE	ELEVATION	MAP ID
LUST-Closed-CA	Completed - Case Closed	0.02 miles E	79 ft (1 ft higher than site)	1
	SITE NAME	MAPS	ID	
GA	ANGI INVESTMENTS	<u>1</u> , <u>2</u> , <u>3</u>	T0608500662	
ADDRESS			CITY	ZIP
1810 EL CAMINO REAL			SANTA CLARA	95050



#### **DETAILS**

Sites Details

URL: http://geotracker.waterboards.ca.gov/profile\_report.asp?global\_id=T0608500662

CASE\_TYPE: LUST Cleanup Site

Status Date: 9/8/2010

LEAD\_AGENCY: SANTA CLARA COUNTY LOP

CASEWORKER: LL

LOCAL AGENCY: SANTA CLARA COUNTY LOP

RB CASE NUMBER: 06-039

LOC CASE NUMBER: 07S1W03K01f

FILE LOCATION: All Files are on GeoTracker or in the Local Agency Database

POTENTIAL\_CONTAMINANTS\_OF\_CONCERN: MTBE / TBA / Other Fuel Oxygenates, Gasoline

POTENTIAL\_MEDIA\_AFFECTED: Other Groundwater (uses other than drinking water)

SITE HISTORY: 1985 û In March, 3 underground storage tanks (USTs) were removed from the site. 4 soil samples (#1 through #4) were collected from 15.5 to 16 feet below the ground surface (ft bgs) and analyzed for Total Petroleum Hydrocarbons as Gasoline (TPHg). No samples were required below the 10,000-gallon UST. The maximum concentration of TPHg was 6,600 parts per million (ppm) in sample #2. In April, 3 additional soil samples (#1R through #3R) were collected from 18 to 18.5 ft bgs. The maximum concentration of TPHg was 2,500 ppm in sample #1R. In August, 1 monitoring well (MW1) was installed to a depth of 53.5 ft bgs within the UST excavation. 4 soil samples were collected and analyzed for Benzene, Toluene, Ethylbenzene and Xylenes, Chlorobenzene, 1,2-Dichlorobenzene, 1,3-Dichlorobenzene, and 1.4-Dichlorobenzene. Maximum concentrations were reported at 9.0 ppm Benzene, 40 ppm Toluene, and 100 ppm Xylenes and Ethylbenzene (quantified together). A groundwater sample from the well was reported to contain 61,000 parts per billion (ppb) TPHg. In November, 10-inches of free product was measured in a bailer lowered into well MW1. 1986 û In January, 3 monitoring wells (MW2 through MW4) were installed on-site to approximately 55 ft bgs. Soil samples were not submitted for chemical analysis. Groundwater samples collected from these new wells were not reported to have detectable concentrations of TPHg, Benzene, Toluene, Ethylbenzene and Xylenes (BTEX) above the laboratory reporting limit of 1,000 ppb. Well MW1 was not sampled or gauged at this time. 1991 û In February, MW1 was destroyed due to an obstruction at 12 ft bgs. It does not appear the well MW1 was sampled any other time than in 8/85. 2 monitoring wells (MW5 and MW6) were installed to approximately 51.5 ft bgs. 10 soil samples were collected and were analyzed for TPHg and BTEX. A maximum concentration of 390 ppm TPHg was reported for the sample collected from 25.5 ft bgs in MW5 and very low concentrations of BTEX were reported for the other samples. In July, 6 soil borings (SB1 through SB6) and 1 monitoring well (MW7) were advanced onsite to depths of 37 û 40.5 ft bgs and 50 ft bgs, respectively. 22 soil samples were collected and reported to have maximum concentrations of 3,200 ppm TPHq, 22 ppm Benzene, 210 ppm Toluene, 4,800 ppm Ethylbenzene, and 420 ppm Xylenes. The highest concentrations were reported for samples collected from boring B4, which was advanced within the tank Grab groundwater samples were collected from borings B1, B2, B3 and B6 and were reported only to have low concentrations of TPHg. excavation. BTEX were not reported to be present above the laboratory reporting limits. In October, 1 groundwater extraction well (EX1) was installed to approximately 53 ft bgs. No soil samples were submitted for chemical analysis. 1992 û In October, 3 nested vapor piezometers (VMW1 through VMW3). and 1 vapor extraction well (VEW1) were installed. 24 soil samples were collected from the VMW1 through VMW3 and reported to have a maximum concentration of 780 ppm TPHg, 3 ppm Benzene, 17 ppm Toluene, 17 ppm Ethylbenzene, and 83 ppm Xylenes. In November, a soil vapor extraction pilot test was conducted. Approximately 100 pounds of petroleum hydrocarbons were removed during this test. The radius of influence was estimated to be 40-45 ft. In December, a step-drawdown aquifer test was conducted. Drawdown was relatively small ranging from 0.06 to 0.14 ft. 1994 û In September, wells MW2 and MW3 were destroyed. El Camino Real (Route 82) was widened and the wells were now located within the street. 1995 û In June, 3 borings (B7 through B9) onsite and 2 hydropunch borings (HP1 and HP2) off-site were advanced to depths ranging between 24 and 48 ft bgs. 18 soil samples were collected and only 3 samples were reported to have low concentrations of TPHg and BTEX. Grab groundwater samples were collected wells (MW8 and MW9) were installed to approximately 35 ft bgs. Soil samples were not submitted for chemical analysis. These wells were incorporated into the groundwater monitoring program. It was noted in the report that groundwater at the site has risen approximately 20 feet since investigation began 1996 û In July, 1 monitoring well (MW10) was installed to 32 ft bgs offsite and downgradient. No soil samples were reported to have been submitted for chemical analysis. 2001 û In October, 3 temporary wells (GW1 through GW3) were installed to 20 ft bgs in order to collect grab groundwater samples. The grab groundwater sampling was conducted because groundwater has been rising since monitoring began at the site in 1990. Also samples were collected from the vapor wells. Sample GW3 was collected from within the UST excavation and was reported to have the highest concentrations of TPHg (27,000 ppb) for the grab groundwater samples. The maximum concentrations were reported for the sample collected from well VEX1, also located within the UST excavation, of 130,000 ppb TPHg, 5,800 ppb Benzene, 24,000 ppb Toluene, 4,300 ppb Ethylbenzene, and 15,000 ppb Xylenes. MtBE was reported at a maximum concentration of 580 ppb in well VMW2. 2002 û In June, groundwater samples from MW9, MW7, and VEX1 were analyzed for bacterial populations and were shown to have depressed values across the site. In July, 9 borings were advanced in the area of the UST excavation and Oxygen Release Compound (ORC) was injected beginning between 30 and 35 ft bgs to the surface. Also at this time, well MW11 was installed to 28 ft bgs. Groundwater was sampled for 3 quarters following the ORC injection. The monitoring included analysis for bacterial populations, which showed an increase across the site of aerobic hydrocarbon degrading bacteria as well as total heterotrophic bacteria. 2004 û In January, 16 borings were advanced in the area of the UST excavation and ORC was injected beginning between 35 and 40 ft bgs to the surface. 2007 û In June, 24 borings were advanced in the area of the UST excavation and ORC Advanced was injected beginning at 30 ft bgs to the surface. In November, wells MW4, EX1, and VMW3 were destroyed. Well MW4 had 45 feet of well screen and was obstructed at approximately 36 ft bgs. Well EX1 had not been sampled since 9/94 and the nested vapor piezometer VMW3 had not been sampled since 10/01. Well MW4 was replaced with well MW4R, which was advanced to a depth of 28 ft bgs. Groundwater was first encountered at 28 ft bgs. Groundwater at this site has risen approximately 20 feet since investigation began. Soil samples were not collected from this new well.

MTBE/Region Details



MTBE DATE: 12/20/2007 GW CONC (PPB): 170

MATRIX: W

Region: Region 2-San Francisco Regional Water Quality Control Board

Regulatory Activites Details

Date: 9/8/2010

Action Type: ENFORCEMENT

Action: Closure/No Further Action Letter

Date: 5/20/2010

Action Type: ENFORCEMENT

Action: Staff Letter

Date: 4/28/2010

Action Type: RESPONSE Action: Site Assessment Report

Date: 1/22/2010

Action Type: RESPONSE Action: Other Report / Document

Date: 1/4/2010

Action Type: ENFORCEMENT

Action: Staff Letter

Date: 12/30/2009 Action Type: RESPONSE

Action: Soil and Water Investigation Workplan

Date: 11/12/2009

Action Type: ENFORCEMENT

Action: Staff Letter

Date: 10/30/2009 Action Type: RESPONSE

Action: Monitoring Report - Quarterly

Date: 7/30/2009

Action Type: RESPONSE

Action: Monitoring Report - Quarterly

Date: 5/4/2009

Action Type: ENFORCEMENT

Action: Staff Letter

Date: 4/30/2009

Action Type: RESPONSE

Action: Monitoring Report - Quarterly

Date: 1/30/2009

Action Type: RESPONSE

Action: Monitoring Report - Quarterly

Date: 11/25/2008

Action Type: ENFORCEMENT



Action: Staff Letter

Date: 10/30/2008

Action Type: RESPONSE

Action: Monitoring Report - Quarterly

Date: 7/30/2008

Action Type: RESPONSE

Action: Monitoring Report - Quarterly

Date: 5/30/2008

Action Type: ENFORCEMENT Action: Staff Letter - #80305

Date: 10/30/2007

Action Type: RESPONSE

Action: Monitoring Report - Quarterly

Date: 8/9/2007

Action Type: ENFORCEMENT Action: Staff Letter - #70908

Date: 7/30/2007

Action Type: RESPONSE

Action: Remedial Progress Report

Date: 7/30/2007

Action Type: RESPONSE

Action: Monitoring Report - Quarterly

Date: 6/29/2007

Action Type: RESPONSE

Action: Soil and Water Investigation Workplan

Date: 6/1/2007

Action Type: RESPONSE

Action: Monitoring Report - Quarterly

Date: 5/11/2007

Action Type: ENFORCEMENT Action: Staff Letter - #701150

Date: 4/30/2007

Action Type: RESPONSE

Action: Monitoring Report - Quarterly

Date: 3/8/2007

Action Type: ENFORCEMENT Action: Staff Letter - #70803

Date: 1/30/2007

Action Type: RESPONSE

Action: Monitoring Report - Quarterly

Date: 9/21/2006

Action Type: ENFORCEMENT Action: Staff Letter - #60129



Date: 2/23/2004

Action Type: RESPONSE
Action: Other Report / Document

Date: 1/1/2004

Action Type: REMEDIATION

Action: "Ex Situ Physical/Chemical Treatment (other than P&T, SVE, or Excavation)"

Date: 10/24/2003

Action Type: ENFORCEMENT Action: Staff Letter - #42462

Date: 7/1/2002

Action Type: REMEDIATION

Action: "Ex Situ Physical/Chemical Treatment (other than P&T, SVE, or Excavation)"

Date: 4/5/2002

Action Type: RESPONSE

Action: Interim Remedial Action Plan

Date: 4/4/2002

Action Type: ENFORCEMENT Action: Staff Letter - #23318

Date: 2/5/2001

Action Type: RESPONSE

Action: Monitoring Report - Quarterly

Date: 1/31/2001

Action Type: ENFORCEMENT Action: Staff Letter - #23315

Date: 1/31/1999

Action Type: RESPONSE

Action: Remedial Progress Report

Date: 12/17/1998

Action Type: ENFORCEMENT Action: Staff Letter - #23313

Date: 8/3/1989

Action Type: ENFORCEMENT

Action: Notice of Responsibility - #39659

Date: 8/1/1985

Action Type: REMEDIATION Action: Free Product Removal

Date: 5/28/1985 Action Type: Other Action: Leak Reported

Date: 5/28/1985 Action Type: Other Action: Leak Discovery



Date: 5/28/1985 Action Type: Other Action: Leak Stopped

**Contact Details** 

Contact Type: Local Agency Caseworker

Contact Name: LANI LEE

Organization Name: SANTA CLARA COUNTY LOP ADDRESS: 1555 BERGER DR, SUITE 300

CITY: SAN JOSE

EMAIL: lani.lee@deh.sccgov.org Phone Number: Not Reported

Contact Type: Regional Board Caseworker

Contact Name: NATHAN KING

Organization Name: SAN FRANCISCO BAY RWQCB (REGION 2)

ADDRESS: 1515 CLAY ST., SUITE 1400

CITY: OAKLAND

EMAIL: nking@waterboards.ca.gov Phone Number: Not Reported

DATABASE	STATUS	DISTANCE	ELEVATION	MAP ID
ENF-CA	Listed	0.02 miles E	79 ft (1 ft higher than site)	1
SITE NAME			MAPS	ID
GANGI INVESTMENTS			<u>1</u> , <u>2</u> , <u>3</u>	T0608500662
ADDRESS			CITY	ZIP
1810 EL CAMINO REAL			SANTA CLARA	95050



COUNTY: Santa Clara

SITE\_HISTORY: "1985 û In March, 3 underground storage tanks (USTs) were removed from the site. 4 soil samples (#1 through #4) were collected from 15.5 to 16 feet below the ground surface (ft bgs) and analyzed for Total Petroleum Hydrocarbons as Gasoline (TPHg). No samples were required below the 10,000-gallon UST. The maximum concentration of TPHg was 6,600 parts per million (ppm) in sample #2. In April, 3 additional soil samples (#1R through #3R) were collected from 18 to 18.5 ft bgs. The maximum concentration of TPHg was 2,500 ppm in sample #1R. In August, 1 monitoring well (MW1) was installed to a depth of 53.5 ft bgs within the UST excavation. 4 soil samples were collected and analyzed for Benzene, Toluene, Ethylbenzene and Xylenes, Chlorobenzene, 1,2-Dichlorobenzene, 1,3-Dichlorobenzene, and 1.4-Dichlorobenzene. Maximum concentrations were reported at 9.0 ppm Benzene, 40 ppm Toluene, and 100 ppm Xylenes and Ethylbenzene (quantified together). A groundwater sample from the well was reported to contain 61,000 parts per billion (ppb) TPHg. In November, 10-inches of free product was measured in a bailer lowered into well MW1. 1986 û In January, 3 monitoring wells (MW2 through MW4) were installed on-site to approximately 55 ft bgs. Soil samples were not submitted for chemical analysis. Groundwater samples collected from these new wells were not reported to have detectable concentrations of TPHq. Benzene, Toluene, Ethylbenzene and Xylenes (BTEX) above the laboratory reporting limit of 1,000 ppb. Well MW1 was not sampled or gauged at this time. 1991 û In February, MW1 was destroyed due to an obstruction at 12 ft bgs. It does not appear the well MW1 was sampled any other time than in 8/85. 2 monitoring wells (MW5 and MW6) were installed to approximately 51.5 ft bgs. 10 soil samples were collected and were analyzed for TPHg and BTEX. A maximum concentration of 390 ppm TPHg was reported for the sample collected from 25.5 ft bgs in MW5 and very low concentrations of BTEX were reported for the other samples. In July, 6 soil borings (SB1 through SB6) and 1 monitoring well (MW7) were advanced onsite to depths of 37 û 40.5 ft bgs and 50 ft bgs, respectively. 22 soil samples were collected and reported to have maximum concentrations of 3,200 ppm TPHg, 22 ppm Benzene, 210 ppm Toluene, 4,800 ppm Ethylbenzene, and 420 ppm Xylenes. The highest concentrations were reported for samples collected from boring B4, which was advanced within the tank Grab groundwater samples were collected from borings B1, B2, B3 and B6 and were reported only to have low concentrations of TPHg. BTEX were not reported to be present above the laboratory reporting limits. In October, 1 groundwater extraction well (EX1) was installed to approximately 53 ft bgs. No soil samples were submitted for chemical analysis. and 1 vapor extraction well (VEW1) were installed. 24 soil samples were collected from the VMW1 through VMW3 and reported to have a maximum concentration of 780 ppm TPHg, 3 ppm Benzene, 17 ppm Toluene, 17 ppm Ethylbenzene, and 83 ppm Xylenes. In November, a soil vapor extraction pilot test was conducted. Approximately 100 pounds of petroleum hydrocarbons were removed during this test. The radius of influence was estimated to In December, a step-drawdown aquifer test was conducted. Drawdown was relatively small ranging from 0.06 to 0.14 ft. September, wells MW2 and MW3 were destroyed. El Camino Real (Route 82) was widened and the wells were now located within the street. 1995 û In June, 3 borings (B7 through B9) onsite and 2 hydropunch borings (HP1 and HP2) off-site were advanced to depths ranging between 24 and 48 ft bgs. 18 soil samples were collected and only 3 samples were reported to have low concentrations of TPHg and BTEX. Grab groundwater samples were collected from the hydropunch borings and were not reported to have concentrations of TPHg and BTEX above the laboratory reporting limits. In July, 2 monitoring wells (MW8 and MW9) were installed to approximately 35 ft bgs. Soil samples were not submitted for chemical analysis. These wells were incorporated into the groundwater monitoring program. It was noted in the report that groundwater at the site has risen approximately 20 feet since investigation began 1996 û In July, 1 monitoring well (MW10) was installed to 32 ft bgs offsite and downgradient. No soil samples were reported to have been at the site. submitted for chemical analysis. 2001 û In October, 3 temporary wells (GW1 through GW3) were installed to 20 ft bgs in order to collect grab groundwater samples. The grab groundwater sampling was conducted because groundwater has been rising since monitoring began at the site in 1990. Also samples were collected from the vapor wells. Sample GW3 was collected from within the UST excavation and was reported to have the highest concentrations of TPHg (27,000 ppb) for the grab groundwater samples. The maximum concentrations were reported for the sample collected from well VEX1, also located within the UST excavation, of 130,000 ppb TPHg, 5,800 ppb Benzene, 24,000 ppb Toluene, 4,300 ppb Ethylbenzene, and 15,000 ppb Xylenes. MtBE was reported at a maximum concentration of 580 ppb in well VMW2. 2002 û In June, groundwater samples from MW9, MW7, and VEX1 were analyzed for bacterial populations and were shown to have depressed values across the site. In July, 9 borings were advanced in the area of the UST excavation and Oxygen Release Compound (ORC) was injected beginning between 30 and 35 ft bgs to the surface. Also at this time, well MW11 was installed to 28 ft bgs. Groundwater was sampled for 3 quarters following the ORC injection. The monitoring included analysis for bacterial populations, which showed an increase across the site of aerobic hydrocarbon degrading bacteria as well as total heterotrophic bacteria. 2004 û In January, 16 borings were advanced in the area of the UST excavation and ORC was injected beginning between 35 and 40 ft bgs to the surface. 2007 û In June, 24 borings were advanced in the area of the UST excavation and ORC Advanced was injected beginning at 30 ft bgs to the surface. In November, wells MW4, EX1, and VMW3 were destroyed. Well MW4 had 45 feet of well screen and was obstructed at approximately 36 ft bgs. Well EX1 had not been sampled since 9/94 and the nested vapor piezometer VMW3 had not been sampled since 10/01. Well MW4 was replaced with well MW4R, which was advanced to a depth of 28 ft bgs. Groundwater was first encountered at 28 ft bgs. Groundwater at this site has risen approximately 20 feet since investigation began. Soil samples were not collected from this new well." CASE\_TYPE: LUST Cleanup Site

STATUS: Completed - Case Closed

LEAD\_AGENCY: SANTA CLARA COUNTY LOP

CASEWORKER: LL

LOCAL\_AGENCY: SANTA CLARA COUNTY LOP

RB\_CASE\_NUMBER: 06-039

LOC CASE NUMBER: 07S1W03K01f

FILE\_LOCATION: All Files are on GeoTracker or in the Local Agency Database

POTENTIAL CONTAMINANTS OF CONCERN: "MTBE / TBA / Other Fuel Oxygenates, Gasoline"

POTENTIAL MEDIA AFFECTED: Other Groundwater (uses other than drinking water)

ACTION\_TYPE: ENFORCEMENT

Action Date: 9/8/2010

ACTION: Closure/No Further Action Letter



Action Date: 9/21/2006

ACTION: Staff Letter - #60129

Action Date: 12/17/1998 ACTION: Staff Letter - #23313

Action Date: 10/24/2003 ACTION: Staff Letter - #42462

Action Date: 1/31/2001

ACTION: Staff Letter - #23315

Action Date: 8/9/2007

ACTION: Staff Letter - #70908

Action Date: 4/4/2002

ACTION: Staff Letter - #23318

Action Date: 8/3/1989

ACTION: Notice of Responsibility - #39659

Action Date: 3/8/2007

ACTION: Staff Letter - #70803

Action Date: 5/30/2008

ACTION: Staff Letter - #80305

Action Date: 5/11/2007

ACTION: Staff Letter - #701150

Action Date: 11/12/2009 ACTION: Staff Letter

Action Date: 1/4/2010 ACTION: Staff Letter

Action Date: 5/4/2009 ACTION: Staff Letter

Action Date: 5/20/2010 ACTION: Staff Letter

Action Date: 11/25/2008 ACTION: Staff Letter



DATABASE	STATUS	DISTANCE	ELEVATION	MAP ID
HWIS-CA	Listed	0.04 miles N	77 ft (1 ft lower than site)	2
SITE NAME			MAPS	ID
BRUNO'S AUTOMOTIVE & MACHINE			<u>1</u> , <u>2</u> , <u>3</u>	CAL000009396
ADDRESS			CITY	ZIP
1815 EL CAMINO REAL			SANTA CLARA	95050
DETAILS				

Year: 1999

CAT\_DESC: Unspecified oil-containing waste

CODE\_VALUE\_DESC: RECYCLER

TONS: 1.251

Year: 1999

CAT\_DESC: Aqueous solution with total organic residues less than 10 percent

CODE\_VALUE\_DESC: RECYCLER

TONS: 0.2293

Year: 1997

CAT\_DESC: Unspecified organic liquid mixture

CODE\_VALUE\_DESC: RECYCLER

TONS: 0.417

Year: 1994

CAT\_DESC: Unspecified organic liquid mixture

CODE\_VALUE\_DESC: RECYCLER

TONS: 0.6255

Year: 1994

CAT\_DESC: Aqueous solution with total organic residues less than 10 percent

CODE\_VALUE\_DESC: TRANSFER STATION

TONS: 0.2293

Year: 1993

CAT\_DESC: Unspecified organic liquid mixture

CODE\_VALUE\_DESC: RECYCLER

TONS: 0.8755



DATABASE	STATUS	DISTANCE	ELEVATION	MAP ID
HWIS-CA	Listed	0.04 miles N	77 ft (1 ft lower than site)	2
SITE NAME			MAPS	ID
BRUNO'S AUTOMOTIVE & MACHINE			<u>1</u> , <u>2</u> , <u>3</u>	CAL000029204
ADDRESS			CITY	ZIP
1815 EL CAMINO REAL			SANTA CLARA	95050
DETAILS				

Year: 2004

CAT\_DESC: Aqueous solution with total organic residues less than 10 percent

CODE\_VALUE\_DESC: TRANSFER STATION

TONS: 0.0336

Year: 2003

CAT\_DESC: Aqueous solution with total organic residues less than 10 percent

CODE\_VALUE\_DESC: TRANSFER STATION

TONS: 0.0588

Year: 2002

CAT\_DESC: Aqueous solution with total organic residues less than 10 percent

CODE\_VALUE\_DESC: TRANSFER STATION

TONS: 0.0168

DATABASE	STATUS	DISTANCE	ELEVATION	MAP ID
HWIS-CA	Listed	0.06 miles N	78 ft (0 ft higher than site)	3
SITE NAME			MAPS	ID
ACCUTUNE AND BRAKE			<u>1</u> , <u>2</u> , <u>3</u>	CAL000124105
ADDRESS			CITY	ZIP
1805 EL CAMINO REAL			SANTA CLARA	95050



Year: 2003

CAT\_DESC: Aqueous solution with total organic residues less than 10 percent

CODE\_VALUE\_DESC: TRANSFER STATION

TONS: 0.0336

Year: 2002

CAT\_DESC: Aqueous solution with total organic residues less than 10 percent

CODE\_VALUE\_DESC: TRANSFER STATION

TONS: 0.0378

Year: 2001

CAT\_DESC: Waste oil and mixed oil CODE\_VALUE\_DESC: RECYCLER

TONS: 0.2

Year: 2001

CAT\_DESC: Unspecified organic liquid mixture

CODE\_VALUE\_DESC: RECYCLER

TONS: 0.37

DATABASE	STATUS	DISTANCE	ELEVATION	MAP ID
RCRA-NON-US	Listed	0.06 miles N	78 ft (0 ft higher than site)	3
SITE NAME			MAPS	ID
ACC U TUNE & BRAKE			<u>1</u> , <u>2</u> , <u>3</u>	CAD982483554
ADDRESS			CITY	ZIP
1805 EL CAMINO REAL			SANTA CLARA	95051



Additional details may be found online using the following link:

http://oaspub.epa.gov/enviro/fii\_query\_dtl.disp\_program\_facility?pgm\_sys\_id\_in=CAD982483554&pgm\_sys\_acrnm\_in=RCRAINFO

Source Type: Notification Generator Status Universe: N Generator Status: Non-Generator Active Site Indicator: ----

Owner Name: AHRON BOGOMILSKY Operator Name: NOT REQUIRED

In Handler Universes: N
In a Universe: N

Short Term Generator: N Importer Activity: N Mixed Waste Generator: N Transporter Activity: N Transfer Facility: N Recycler Activity: N

Onsite Burner Exemption: N
Furnace Exemption: N

Underground Injection Activity: N Receives Waste From Off-site: N

Universal Waste: N

Universal Waste Destination Facility: N

Used Oil Universe: NNNNNNN Federal Universal Waste: N

Active Site Federally Regulated TSDF: -----

Active Site Converter TSDF: ----Active Site State Regulated TSDF: ------

Federal Indicator: ---

Hazardous Secondary Material Indicator: N
Operating Under 40 CFR Part 262 Subpart K: ----

Commercial TSD: N TSD Type: ----

GPRA Permit Baseline: N
GPRA Renewals Baseline: N
Permit Renewal Workload: ----Permit Workload Universe: ----Permit Progress Universe: ----Post-Closure Workload Universe: ----Closure Workload Universe: N
Corrective Action Baseline: N
Currective Action Workload Universe: N
Subject to Corrective Action Universe: N

Non TSDFs Where CA Has Been Imposed: N

TSDFs Potentially Subject to Corrective Action Under 3004: N TSDFs Only Subject to Corrective Action Under Discretionary: N

NCAPS Ranking: N

Environmental Control Indicator: N Institutional Control Indicator: N Human Exposure Indicator: N Groundwater Controls Indicator: N Operating TSDF Universe: ------Full Enforcement Universe: -----

SNC Universe: N Unaddressed SNC: N



Addressed SNC: N

SNC With Compliance Schedule: N Financial Assurance Required: ----

Receive Date: 19931122

Acknowledge Flag Date: 19940407 Contact First Name: PAMELA L Contact Last Name: COLWELL

Contact Street 1: 1805 EL CAMINO REAL

Contact City: SANTA CLARA

Contact State: CA

Contact Zip: 95051
Contact Country: US
Contact Phone: 4159688863
Short Term Generator: N
Importer Activity: N
Mixed Waste Generator: N
Transporter Activity: N
Transfer Facility: N
TSD Activity: N
Recycler Activity: N

Onsite Burner Exemption: N Furnace Exemption: N

Underground Injection Activity: N

Receives Waste From Off-site: N Universal Waste Destination Facility: N

Used Oil Transporter: N Used Oil Transfer Facility: N Used Oil Processor: N Used Oil Refiner: N Used Oil Fuel Burner: N

Used Oil Fuel Marketer to Burner: N Used Oil Specification Marketer: N

DATABASE	STATUS	DISTANCE	ELEVATION	MAP ID
Hist-UST-CA	Listed	0.09 miles NW	78 ft (0 ft higher than site)	4
SITE NAME			MAPS	ID
SANTA CLARA SHELL		<u>1</u> , <u>2</u> , <u>3</u>	54253	
ADDRESS		CITY	ZIP	
1995 EL CAMINO REAL		SANTA CLARA	95050	



File Name: 000208AD.TIF Disc Volume: disc02 County: Santa Clara

DATABASE	STATUS	DISTANCE	ELEVATION	MAP ID
ENF-CA	Listed	0.09 miles NW	78 ft (0 ft higher than site)	4
SITE NAME			MAPS	ID
Shell			<u>1</u> , <u>2</u> , <u>3</u>	T0608501270
ADDRESS			CITY	ZIP
1995 El Camino Real			Santa Clara	95050

#### **DETAILS**

COUNTY: Santa Clara SITE\_HISTORY: Not Reported CASE\_TYPE: LUST Cleanup Site STATUS: Completed - Case Closed

LEAD\_AGENCY: SANTA CLARA COUNTY LOP

CASEWORKER: UST

LOCAL\_AGENCY: SANTA CLARA COUNTY LOP

RB\_CASE\_NUMBER: Not Reported LOC\_CASE\_NUMBER: Not Reported

FILE\_LOCATION: All Files are on GeoTracker or in the Local Agency Database

POTENTIAL\_CONTAMINANTS\_OF\_CONCERN: Gasoline

POTENTIAL\_MEDIA\_AFFECTED: Other Groundwater (uses other than drinking water)

ACTION\_TYPE: ENFORCEMENT

Action Date: 4/25/1997 ACTION: Staff Letter - #23468

Action Date: 10/27/1995 ACTION: Staff Letter - #23460

Action Date: 5/15/1990

ACTION: Notice of Responsibility - #39711

Action Date: 5/17/1995 ACTION: Staff Letter - #23457

Action Date: 10/24/1996 ACTION: Staff Letter - #23465



DATABASE	STATUS	DISTANCE	ELEVATION	MAP ID
LUST-Closed-CA	Completed - Case Closed	0.09 miles NW	78 ft (0 ft higher than site)	4
SITE NAME			MAPS	ID
Shell			<u>1</u> , <u>2</u> , <u>3</u>	T0608501270
ADDRESS		CITY	ZIP	
1995 El Camino Real			Santa Clara	95050



Sites Details

URL: http://geotracker.waterboards.ca.gov/profile\_report.asp?global\_id=T0608501270

CASE\_TYPE: LUST Cleanup Site

Status Date: 3/22/2002

LEAD\_AGENCY: SANTA CLARA COUNTY LOP

CASEWORKER: UST

LOCAL\_AGENCY: SANTA CLARA COUNTY LOP

RB\_CASE\_NUMBER: Not Reported LOC\_CASE\_NUMBER: Not Reported

FILE\_LOCATION: All Files are on GeoTracker or in the Local Agency Database

POTENTIAL\_CONTAMINANTS\_OF\_CONCERN: Gasoline

POTENTIAL\_MEDIA\_AFFECTED: Other Groundwater (uses other than drinking water)

SITE\_HISTORY: Not Reported

MTBE/Region Details MTBE DATE: 2/12/2002 GW CONC (PPB): 54

MATRIX: W

Region: Region 2-San Francisco Regional Water Quality Control Board

Regulatory Activites Details

Date: 4/28/1997

Action Type: RESPONSE

Action: Monitoring Report - Quarterly

Date: 4/25/1997

Action Type: ENFORCEMENT Action: Staff Letter - #23468

Date: 10/29/1996 Action Type: RESPONSE

Action: Monitoring Report - Quarterly

Date: 10/24/1996

Action Type: ENFORCEMENT Action: Staff Letter - #23465

Date: 4/30/1996

Action Type: RESPONSE

Action: Corrective Action Plan / Remedial Action Plan

Date: 10/27/1995

Action Type: ENFORCEMENT Action: Staff Letter - #23460

Date: 8/31/1995

Action Type: RESPONSE

Action: Soil and Water Investigation Report

Date: 5/17/1995

Action Type: ENFORCEMENT Action: Staff Letter - #23457



Date: 5/15/1990

Action Type: ENFORCEMENT

Action: Notice of Responsibility - #39711

Date: 1/17/1990 Action Type: Other Action: Leak Reported

Date: 6/1/1983

Action Type: REMEDIATION
Action: Soil Vapor Extraction (SVE)

Date: 6/1/1983

Action Type: REMEDIATION Action: Free Product Removal

Date: 6/1/1983

Action Type: REMEDIATION

Action: Excavation

Date: 6/1/1983

Action Type: REMEDIATION

Action: Excavation

**Contact Details** 

Contact Type: Regional Board Caseworker

Contact Name: ZSC

Organization Name: SAN FRANCISCO BAY RWQCB (REGION 2)

ADDRESS: 1515 CLAY STREET, SUITE 1400

CITY: OAKLAND EMAIL: Not Reported Phone Number: Not Reported

Contact Type: Local Agency Caseworker Contact Name: UST CASE WORKER

Organization Name: SANTA CLARA COUNTY LOP

ADDRESS: 1555 Berger Drive, Suite 300

CITY: SAN JOSE EMAIL: Not Reported Phone Number: 4089183400



DATABASE	STATUS	DISTANCE	ELEVATION	MAP ID
County-LUST-Closed-CA	Closed	0.09 miles NW	78 ft (0 ft higher than site)	4
SITE NAME			MAPS	ID
Shell		<u>1</u> , <u>2</u> , <u>3</u>	07S1W03G03f-SCL	
ADDRESS			CITY	ZIP
1995 El Camino Real			Santa Clara	
DETAILS				

URL: http://lustop.sccgov.org/files/07S1W03G03f/

County: Santa Clara SCVWD ID: 07S1W03G03f Closure Date: 3/22/02

DATABASE	STATUS	DISTANCE	ELEVATION	MAP ID
County-LUST-Closed-CA	Closed	0.09 miles E	77 ft (1 ft lower than site)	5
SITE NAME			MAPS	ID
Jones' Automotive Shop (Site1)			<u>1</u> , <u>2</u> , <u>3</u>	07S1W03K02f-SCL
ADDRESS			CITY	ZIP
1702 El Camino Real			Santa Clara	
DETAILS				

URL: http://lustop.sccgov.org/files/07S1W03K02f/

County: Santa Clara SCVWD ID: 07S1W03K02f Closure Date: 6/10/03



DATABASE	STATUS	DISTANCE	ELEVATION	MAP ID
LUST-Closed-CA	Completed - Case Closed	0.09 miles E	77 ft (1 ft lower than site)	5
SITE NAME			MAPS	ID
Jones' Automotive Shop (Site1)		<u>1</u> , <u>2</u> , <u>3</u>	T0608500640	
ADDRESS		CITY	ZIP	
1702 El Camino Real			Santa Clara	95050



Sites Details

URL: http://geotracker.waterboards.ca.gov/profile\_report.asp?global\_id=T0608500640

CASE\_TYPE: LUST Cleanup Site

Status Date: 6/10/2003

LEAD\_AGENCY: SANTA CLARA COUNTY LOP

CASEWORKER: UST

LOCAL\_AGENCY: SANTA CLARA COUNTY LOP

RB\_CASE\_NUMBER: Not Reported LOC\_CASE\_NUMBER: Not Reported

FILE\_LOCATION: All Files are on GeoTracker or in the Local Agency Database

POTENTIAL\_CONTAMINANTS\_OF\_CONCERN: Gasoline

POTENTIAL\_MEDIA\_AFFECTED: Other Groundwater (uses other than drinking water)

SITE\_HISTORY: Not Reported

MTBE/Region Details

: Not Reported

Regulatory Activites Details

Date: 7/8/1999

Action Type: RESPONSE Action: Other Report / Document

Date: 4/8/1999

Action Type: ENFORCEMENT Action: Staff Letter - #23098

Date: 9/11/1997

Action Type: RESPONSE

Action: Monitoring Report - Quarterly

Date: 9/9/1997

Action Type: ENFORCEMENT Action: Staff Letter - #23328

Date: 5/19/1993

Action Type: ENFORCEMENT

Action: Notice of Responsibility - #39604

Date: 4/1/1992 Action Type: Other Action: Leak Reported

**Contact Details** 

Contact Type: Regional Board Caseworker

Contact Name: ZSC

Organization Name: SAN FRANCISCO BAY RWQCB (REGION 2)

ADDRESS: 1515 CLAY STREET, SUITE 1400

CITY: OAKLAND EMAIL: Not Reported Phone Number: Not Reported

Contact Type: Local Agency Caseworker Contact Name: UST CASE WORKER



Organization Name: SANTA CLARA COUNTY LOP

ADDRESS: 1555 Berger Drive, Suite 300

CITY: SAN JOSE EMAIL: Not Reported Phone Number: 4089183400

STATUS	DISTANCE	ELEVATION	MAP ID
Listed	0.09 miles E	77 ft (1 ft lower than site)	5
SITE NAME			ID
Jones' Automotive Shop (Site1)			T0608500640
ADDRESS			ZIP
1702 El Camino Real			95050
	Listed  SITE NAME  Automotive Shop (Site1)  ADDRESS	Listed 0.09 miles E  SITE NAME  Automotive Shop (Site1)  ADDRESS	Listed         0.09 miles E         77 ft (1 ft lower than site)           SITE NAME         MAPS           Automotive Shop (Site1)         1, 2, 3           ADDRESS         CITY

## **DETAILS**

COUNTY: Santa Clara
SITE\_HISTORY: Not Reported
CASE\_TYPE: LUST Cleanup Site
STATUS: Completed - Case Closed

LEAD\_AGENCY: SANTA CLARA COUNTY LOP

CASEWORKER: UST

LOCAL\_AGENCY: SANTA CLARA COUNTY LOP

RB\_CASE\_NUMBER: Not Reported LOC\_CASE\_NUMBER: Not Reported

FILE\_LOCATION: All Files are on GeoTracker or in the Local Agency Database

POTENTIAL\_CONTAMINANTS\_OF\_CONCERN: Gasoline

POTENTIAL\_MEDIA\_AFFECTED: Other Groundwater (uses other than drinking water)

ACTION\_TYPE: ENFORCEMENT

Action Date: 9/9/1997

ACTION: Staff Letter - #23328

Action Date: 5/19/1993

ACTION: Notice of Responsibility - #39604

Action Date: 4/8/1999 ACTION: Staff Letter - #23098



DATABASE	STATUS	DISTANCE	ELEVATION	MAP ID
RCRA-SQG-US	Listed	0.11 miles W	80 ft (2 ft higher than site)	6
SITE NAME			MAPS	ID
TOSCO NORTHWEST CO NO 11226			<u>1</u> , <u>2</u> , <u>3</u>	CA0001039460
ADDRESS			CITY	ZIP
2000 EL CAMINO REAL			SANTA CLARA	95050



Additional details may be found online using the following link:

http://oaspub.epa.gov/enviro/fii\_query\_dtl.disp\_program\_facility?pgm\_sys\_id\_in=CA0001039460&pgm\_sys\_acrnm\_in=RCRAINFO

Source Type: Notification Generator Status Universe: SQG

Generator Status: Small Quantity Generator

Active Site Indicator: H----

Owner Name: TOSCO NORTHWEST CO

In Handler Universes: Y
In a Universe: Y
Short Term Generator: N

Importer Activity: N Mixed Waste Generator: N Transporter Activity: N Transfer Facility: N Recycler Activity: N

Onsite Burner Exemption: N Furnace Exemption: N

Underground Injection Activity: N Receives Waste From Off-site: N

Universal Waste: N

Universal Waste Destination Facility: N

Used Oil Universe: NNNNNNN Federal Universal Waste: N

Active Site Federally Regulated TSDF: -----

Active Site Converter TSDF: -----

Active Site State Regulated TSDF: ------

Federal Indicator: ---

Hazardous Secondary Material Indicator: N
Operating Under 40 CFR Part 262 Subpart K: ----

Commercial TSD: N

TSD Type: ----GPRA Permit Baseline: N
GPRA Renewals Baseline: N
Permit Renewal Workload: ----Permit Workload Universe: ----Permit Progress Universe: ----Post-Closure Workload Universe: ----Closure Workload Universe: N
Corrective Action Baseline: N
Corrective Action Workload Universe: N

Subject to Corrective Action Universe: N Non TSDFs Where CA Has Been Imposed: N

TSDFs Potentially Subject to Corrective Action Under 3004: N TSDFs Only Subject to Corrective Action Under Discretionary: N

NCAPS Ranking: N

Environmental Control Indicator: N Institutional Control Indicator: N Human Exposure Indicator: N Groundwater Controls Indicator: N Operating TSDF Universe: ------Full Enforcement Universe: -----

SNC Universe: N Unaddressed SNC: N Addressed SNC: N



SNC With Compliance Schedule: N Financial Assurance Required: ----

Receive Date: 19950209

Acknowledge Flag Date: 19950307 Contact First Name: LYNN Contact Last Name: CHUN

Contact Street 1: 601 UNION ST STE 2500

Contact City: SEATTLE
Contact State: WA
Contact Zip: 98101
Contact Country: US
Contact Phone: 2064427193
Short Term Generator: N
Importer Activity: N
Mixed Waste Generator: N
Transporter Activity: N
Transfer Facility: N
TSD Activity: N
Recycler Activity: N
Onsite Burner Exemption: N

Underground Injection Activity: N Receives Waste From Off-site: N Universal Waste Destination Facility: N

Used Oil Transporter: N Used Oil Transfer Facility: N Used Oil Processor: N Used Oil Refiner: N Used Oil Fuel Burner: N

Furnace Exemption: N

Used Oil Fuel Marketer to Burner: N Used Oil Specification Marketer: N

DATABASE	STATUS	DISTANCE	ELEVATION	MAP ID
ENF-CA	Listed	0.11 miles W	80 ft (2 ft higher than site)	6
SITE NAME			MAPS	ID
BP Oil #11226			<u>1</u> , <u>2</u> , <u>3</u>	T0608500933
ADDRESS			CITY	ZIP
2000 El Camino Real			Santa Clara	95050



COUNTY: Santa Clara
SITE\_HISTORY: Not Reported
CASE\_TYPE: LUST Cleanup Site
STATUS: Completed - Case Closed

LEAD\_AGENCY: SANTA CLARA COUNTY LOP

CASEWORKER: UST

LOCAL\_AGENCY: SANTA CLARA COUNTY LOP

RB\_CASE\_NUMBER: Not Reported LOC\_CASE\_NUMBER: Not Reported

FILE\_LOCATION: All Files are on GeoTracker or in the Local Agency Database

POTENTIAL\_CONTAMINANTS\_OF\_CONCERN: Gasoline

POTENTIAL\_MEDIA\_AFFECTED: Other Groundwater (uses other than drinking water)

ACTION\_TYPE: ENFORCEMENT

Action Date: 6/10/1993

ACTION: Notice of Responsibility - #39606

Action Date: 4/20/2012 ACTION: Staff Letter

DATABASE	STATUS	DISTANCE	ELEVATION	MAP ID
LUST-Closed-CA	Completed - Case Closed	0.11 miles W	80 ft (2 ft higher than site)	6
SITE NAME			MAPS	ID
BP Oil #11226			<u>1</u> , <u>2</u> , <u>3</u>	T0608500933
ADDRESS			CITY	ZIP
2000 El Camino Real			Santa Clara	95050



Sites Details

URL: http://geotracker.waterboards.ca.gov/profile\_report.asp?global\_id=T0608500933

CASE\_TYPE: LUST Cleanup Site

Status Date: 3/22/2002

LEAD\_AGENCY: SANTA CLARA COUNTY LOP

CASEWORKER: UST

LOCAL\_AGENCY: SANTA CLARA COUNTY LOP

RB\_CASE\_NUMBER: Not Reported LOC\_CASE\_NUMBER: Not Reported

FILE\_LOCATION: All Files are on GeoTracker or in the Local Agency Database

POTENTIAL\_CONTAMINANTS\_OF\_CONCERN: Gasoline

POTENTIAL\_MEDIA\_AFFECTED: Other Groundwater (uses other than drinking water)

SITE\_HISTORY: Not Reported

MTBE/Region Details

: Not Reported

Regulatory Activites Details

Date: 4/20/2012

Action Type: ENFORCEMENT

Action: Staff Letter

Date: 6/10/1993

Action Type: ENFORCEMENT

Action: Notice of Responsibility - #39606

Date: 2/2/1993 Action Type: Other Action: Leak Reported

Contact Details

Contact Type: Regional Board Caseworker

Contact Name: ZSC

Organization Name: SAN FRANCISCO BAY RWQCB (REGION 2)

ADDRESS: 1515 CLAY STREET, SUITE 1400

CITY: OAKLAND EMAIL: Not Reported Phone Number: Not Reported

Contact Type: Local Agency Caseworker Contact Name: UST CASE WORKER

Organization Name: SANTA CLARA COUNTY LOP

ADDRESS: 1555 Berger Drive, Suite 300

CITY: SAN JOSE EMAIL: Not Reported Phone Number: 4089183400



DATABASE	STATUS	DISTANCE	ELEVATION	MAP ID
County-LUST-Closed-CA	Closed	0.11 miles W	80 ft (2 ft higher than site)	6
SITE NAME			MAPS	ID
	BP Oil #11226			07S1W03L01f-SCL
ADDRESS			CITY	ZIP
2000 El Camino Real			Santa Clara	
DETAILS				

URL: http://lustop.sccgov.org/files/07S1W03L01f/

County: Santa Clara SCVWD ID: 07S1W03L01f Closure Date: 3/22/02

DATABASE	STATUS	DISTANCE	ELEVATION	MAP ID
LUST-Closed-CA	Completed - Case Closed	0.15 miles E	76 ft (2 ft lower than site)	7
SITE NAME			MAPS	ID
Santa Clara Lumber			<u>1</u> , <u>2</u> , <u>3</u>	T0608501197
ADDRESS			CITY	ZIP
1650 Clay St			Santa Clara	95050



Sites Details

URL: http://geotracker.waterboards.ca.gov/profile\_report.asp?global\_id=T0608501197

CASE\_TYPE: LUST Cleanup Site

Status Date: 9/12/1996

LEAD\_AGENCY: SANTA CLARA COUNTY LOP

CASEWORKER: UST

LOCAL\_AGENCY: SANTA CLARA COUNTY LOP

RB\_CASE\_NUMBER: Not Reported LOC\_CASE\_NUMBER: Not Reported

FILE\_LOCATION: All Files are on GeoTracker or in the Local Agency Database

POTENTIAL\_CONTAMINANTS\_OF\_CONCERN: Gasoline

POTENTIAL\_MEDIA\_AFFECTED: Soil

SITE\_HISTORY: Not Reported

MTBE/Region Details

: Not Reported

Regulatory Activites Details

Date: 9/12/1996

Action Type: RESPONSE Action: Other Report / Document

Date: 9/12/1996

Action Type: ENFORCEMENT

Action: Closure/No Further Action Letter

Date: 7/30/1993 Action Type: Other Action: Leak Reported

Contact Details

Contact Type: Regional Board Caseworker

Contact Name: ZSC

Organization Name: SAN FRANCISCO BAY RWQCB (REGION 2)

ADDRESS: 1515 CLAY STREET, SUITE 1400

CITY: OAKLAND EMAIL: Not Reported Phone Number: Not Reported

Contact Type: Local Agency Caseworker Contact Name: UST CASE WORKER

Organization Name: SANTA CLARA COUNTY LOP

ADDRESS: 1555 Berger Drive, Suite 300

CITY: SAN JOSE EMAIL: Not Reported Phone Number: 4089183400



DATABASE	STATUS	DISTANCE	ELEVATION	MAP ID	
Hist-UST-CA	Listed	0.15 miles E	76 ft (2 ft lower than site)	7	
	SITE NAME			ID	
SANTA CLA	SANTA CLARA LUMBER AND MILLWORK			54245	
	ADDRESS			ZIP	
1650 CLAY ST			SANTA CLARA	95050	
DETAILS					

File Name: 00020A78.TIF Disc Volume: disc02 County: Santa Clara

DATABASE	STATUS	DISTANCE	ELEVATION	MAP ID
ENF-CA	Listed	0.15 miles E	76 ft (2 ft lower than site)	7
SITE NAME			MAPS	ID
Santa Clara Lumber			<u>1</u> , <u>2</u> , <u>3</u>	T0608501197
ADDRESS			CITY	ZIP
1650 Clay St			Santa Clara	95050

## **DETAILS**

COUNTY: Santa Clara
SITE\_HISTORY: Not Reported
CASE\_TYPE: LUST Cleanup Site
STATUS: Completed - Case Closed

LEAD\_AGENCY: SANTA CLARA COUNTY LOP

CASEWORKER: UST

LOCAL\_AGENCY: SANTA CLARA COUNTY LOP

RB\_CASE\_NUMBER: Not Reported LOC\_CASE\_NUMBER: Not Reported

 ${\sf FILE\_LOCATION: All\ Files\ are\ on\ GeoTracker\ or\ in\ the\ Local\ Agency\ Database}$ 

POTENTIAL\_CONTAMINANTS\_OF\_CONCERN: Gasoline

POTENTIAL\_MEDIA\_AFFECTED: Soil ACTION\_TYPE: ENFORCEMENT

Action Date: 9/12/1996

ACTION: Closure/No Further Action Letter



DATABASE	STATUS	DISTANCE	ELEVATION	MAP ID
County-LUST-Closed-CA	Closed	0.15 miles E	76 ft (2 ft lower than site)	7
SITE NAME			MAPS	ID
	Santa Clara Lumber			07S1W03J01f-SCL
ADDRESS			CITY	ZIP
1650 Clay St			Santa Clara	
DETAILS				

URL: http://lustop.sccgov.org/files/07S1W03J01f/

County: Santa Clara SCVWD ID: 07S1W03J01f Closure Date: 9/12/96

DATABASE	STATUS	DISTANCE	ELEVATION	MAP ID
LUST-Closed-CA	Completed - Case Closed	0.16 miles NW	73 ft (5 ft lower than site)	8
SITE NAME			MAPS	ID
Underwriters Lab.,Inc.			<u>1</u> , <u>2</u> , <u>3</u>	T0608501472
ADDRESS			CITY	ZIP
1655 Scott Blvd			Santa Clara	95050



Sites Details

URL: http://geotracker.waterboards.ca.gov/profile\_report.asp?global\_id=T0608501472

CASE\_TYPE: LUST Cleanup Site

Status Date: 10/3/1995

LEAD\_AGENCY: SANTA CLARA COUNTY LOP

CASEWORKER: UST

LOCAL\_AGENCY: SANTA CLARA COUNTY LOP

RB\_CASE\_NUMBER: Not Reported LOC\_CASE\_NUMBER: Not Reported

FILE\_LOCATION: All Files are on GeoTracker or in the Local Agency Database

POTENTIAL\_CONTAMINANTS\_OF\_CONCERN: Heating Oil / Fuel Oil

POTENTIAL\_MEDIA\_AFFECTED: Soil

SITE\_HISTORY: Not Reported

MTBE/Region Details

: Not Reported

Regulatory Activites Details

Date: 10/5/1995

Action Type: ENFORCEMENT

Action: Closure/No Further Action Letter

Date: 1/1/1988

Action Type: RESPONSE Action: Other Report / Document

Date: 1/1/1987 Action Type: Other Action: Leak Reported

Contact Details

Contact Type: Regional Board Caseworker

Contact Name: ZSC

Organization Name: SAN FRANCISCO BAY RWQCB (REGION 2)

ADDRESS: 1515 CLAY STREET, SUITE 1400

CITY: OAKLAND EMAIL: Not Reported Phone Number: Not Reported

Contact Type: Local Agency Caseworker Contact Name: UST CASE WORKER

Organization Name: SANTA CLARA COUNTY LOP

ADDRESS: 1555 Berger Drive, Suite 300

CITY: SAN JOSE EMAIL: Not Reported Phone Number: 4089183400



DATABASE	STATUS	DISTANCE	ELEVATION	MAP ID
ENF-CA	Listed	0.16 miles NW	73 ft (5 ft lower than site)	8
SITE NAME			MAPS	ID
"(	"Underwriters Lab.,Inc."			T0608501472
ADDRESS			CITY	ZIP
1655 Scott Blvd			Santa Clara	95050
DETAILS				

COUNTY: Santa Clara
SITE\_HISTORY: Not Reported
CASE\_TYPE: LUST Cleanup Site
STATUS: Completed - Case Closed

LEAD\_AGENCY: SANTA CLARA COUNTY LOP

CASEWORKER: UST

LOCAL\_AGENCY: SANTA CLARA COUNTY LOP

RB\_CASE\_NUMBER: Not Reported LOC\_CASE\_NUMBER: Not Reported

FILE\_LOCATION: All Files are on GeoTracker or in the Local Agency Database POTENTIAL\_CONTAMINANTS\_OF\_CONCERN: Heating Oil / Fuel Oil

POTENTIAL\_MEDIA\_AFFECTED: Soil ACTION\_TYPE: ENFORCEMENT

Action Date: 10/5/1995

ACTION: Closure/No Further Action Letter

DATABASE	STATUS	DISTANCE	ELEVATION	MAP ID
Cal VCP NFA	Listed	0.16 miles NW	73 ft (5 ft lower than site)	8
SITE NAME			MAPS	ID
Shea Homes - Scott Blvd. Project			<u>1</u> , <u>2</u> , <u>3</u>	60000350
ADDRESS			CITY	ZIP
1655 Scott Boulevard			Santa Clara	95050



URL: http://www.envirostor.dtsc.ca.gov/public/profile\_report.asp?global\_id=60000350

Envirostor ID: 60000350 County: SANTA CLARA Site Type: Voluntary Cleanup

Site Type Detailed: Voluntary Cleanup

ACRES: 6.6 APN: 224-20-070

National Priorities List: NO Lead Agency: SMBRP Project Manager: Not Reported

SUPERVISOR: Denise Tsuji Division Branch: Cleanup Berkeley

Site Code: 201658 ASSEMBLY: 25 SENATE: 10

Congressional District: 17

Special Program: Voluntary Cleanup Program

STATUS: No Further Action Status Date: Not Reported

Past Uses: AGRICULTURAL - ORCHARD

Restricted Use: NO

FUNDING: Responsible Party

Regulatory Agencies Involved: SMBRP

Potential COC: 30001, 30006, 30007, 30008, 30013

Confirmed COC: 30001 Potential Media Affected: SOIL Site MGMT REQ: NONE SPECIFIED LATITUDE: 37.3536162034936 LONGITUDE: -121.958326345215

Description: The delails below (if any) are all either Future, Scheduled, and/or Completed Activities on the site

Area Name: PROJECT WIDE Sub Area Name: Not Reported Document Type: Fieldwork Due Date: Not Reported

Completed Date: 2006-09-18 00:00:00

Comments: Soil removal activity completed. Confirmation sampling to be conducted on 9/22/2006.

Area Name: PROJECT WIDE Sub Area Name: Not Reported

Document Type: Site Characterization Report

Due Date: Not Reported

Completed Date: 2007-08-29 00:00:00 Comments: No further action determination.

Area Name: PROJECT WIDE Sub Area Name: Not Reported

Document Type: Site Characterization Workplan

Due Date: Not Reported

Completed Date: 2006-08-11 00:00:00 Comments: SMP & Addendum approved.

Area Name: PROJECT WIDE Sub Area Name: Not Reported

Document Type: Voluntary Cleanup Agreement



Due Date: Not Reported

Completed Date: 2006-06-13 00:00:00

Comments: Not Reported

DATABASE	STATUS	DISTANCE	ELEVATION	MAP ID
County-LUST-Closed-CA	Closed	0.16 miles NW	73 ft (5 ft lower than site)	8
SITE NAME			MAPS	ID
Underwriters Lab.,Inc.			<u>1</u> , <u>2</u> , <u>3</u>	07S1W03G02f-SCL
ADDRESS			CITY	ZIP
1655 Scott Blvd			Santa Clara	

**DETAILS** 

URL: http://lustop.sccgov.org/files/07S1W03G02f/

County: Santa Clara SCVWD ID: 07S1W03G02f Closure Date: 10/3/95

DATABASE	STATUS	DISTANCE	ELEVATION	MAP ID
RCRA-SQG-US	Listed	0.16 miles NW	73 ft (5 ft lower than site)	8
SITE NAME			MAPS	ID
UNDERWRITERS LABORATORIES INC			<u>1</u> , <u>2</u> , <u>3</u>	CAD982018434
ADDRESS			CITY	ZIP
1655 SCOTT BLVD			SANTA CLARA	95050



Additional details may be found online using the following link:

http://oaspub.epa.gov/enviro/fii\_query\_dtl.disp\_program\_facility?pgm\_sys\_id\_in=CAD982018434&pgm\_sys\_acrnm\_in=RCRAINFO

Source Type: Notification

Generator Status Universe: SQG

Generator Status: Small Quantity Generator NAICS1: TESTING LABORATORIES

Active Site Indicator: H----

Owner Name: UNDERWRITERS LABS INC

Operator Name: NOT REQUIRED

In Handler Universes: Y

In a Universe: Y

Short Term Generator: N Importer Activity: N Mixed Waste Generator: N Transporter Activity: N Transfer Facility: N Recycler Activity: N Onsite Burner Exemption: N Furnace Exemption: N

Underground Injection Activity: N Receives Waste From Off-site: N

Universal Waste: N

Universal Waste Destination Facility: N Used Oil Universe: NNNNNNN

Federal Universal Waste: N

Active Site Federally Regulated TSDF: -----

Active Site Converter TSDF: ----Active Site State Regulated TSDF: ------

Federal Indicator: ---

Hazardous Secondary Material Indicator: N
Operating Under 40 CFR Part 262 Subpart K: ----

Commercial TSD: N TSD Type: ----

GPRA Permit Baseline: N
GPRA Renewals Baseline: N
Permit Renewal Workload: ----Permit Workload Universe: ----Permit Progress Universe: ----Post-Closure Workload Universe: ----Closure Workload Universe: ----GPRA Corrective Action Baseline: N

Subject to Corrective Action Universe: N

Corrective Action Workload Universe: N

Non TSDFs Where CA Has Been Imposed: N

TSDFs Potentially Subject to Corrective Action Under 3004: N TSDFs Only Subject to Corrective Action Under Discretionary: N

NCAPS Ranking: N

Environmental Control Indicator: N Institutional Control Indicator: N Human Exposure Indicator: N Groundwater Controls Indicator: N Operating TSDF Universe: ------Full Enforcement Universe: -----

SNC Universe: N



Unaddressed SNC: N Addressed SNC: N

SNC With Compliance Schedule: N Financial Assurance Required: ----

Receive Date: 19870729

Acknowledge Flag Date: 19910331
Contact First Name: ENVIRONMENTAL
Contact Last Name: MANAGER
Contact Street 1: 1655 SCOTT BLVD

Contact City: SANTA CLARA
Contact State: CA
Contact Zip: 95050
Contact Country: US
Contact Phone: 4089852400
Short Term Generator: N
Importer Activity: N
Mixed Waste Generator: N
Transporter Activity: N
Transfer Facility: N
TSD Activity: N

Recycler Activity: N
Onsite Burner Exemption: N
Furnace Exemption: N

Underground Injection Activity: N Receives Waste From Off-site: N Universal Waste Destination Facility: N

Used Oil Transporter: N Used Oil Transfer Facility: N Used Oil Processor: N Used Oil Refiner: N Used Oil Fuel Burner: N

Used Oil Fuel Marketer to Burner: N Used Oil Specification Marketer: N

DATABASE	STATUS	DISTANCE	ELEVATION	MAP ID
LUST-Closed-CA	Completed - Case Closed	0.17 miles E	77 ft (1 ft lower than site)	9
SITE NAME			MAPS	ID
Jacobsen Trailer Lot (Site 2)			<u>1</u> , <u>2</u> , <u>3</u>	T0608500742
ADDRESS			CITY	ZIP
1610 El Camino Real		Santa Clara	95050	



Sites Details

URL: http://geotracker.waterboards.ca.gov/profile\_report.asp?global\_id=T0608500742

CASE\_TYPE: LUST Cleanup Site

Status Date: 12/8/1997

LEAD\_AGENCY: SANTA CLARA COUNTY LOP

CASEWORKER: UST

LOCAL\_AGENCY: SANTA CLARA COUNTY LOP

RB\_CASE\_NUMBER: Not Reported LOC\_CASE\_NUMBER: Not Reported

FILE\_LOCATION: All Files are on GeoTracker or in the Local Agency Database

POTENTIAL\_CONTAMINANTS\_OF\_CONCERN: Gasoline

POTENTIAL\_MEDIA\_AFFECTED: Soil

SITE\_HISTORY: Not Reported

MTBE/Region Details

: Not Reported

Regulatory Activites Details

Date: 11/19/1996

Action Type: ENFORCEMENT

Action: Notice of Responsibility - #39605

Date: 1/1/1992 Action Type: Other Action: Leak Reported

**Contact Details** 

Contact Type: Regional Board Caseworker

Contact Name: ZSC

Organization Name: SAN FRANCISCO BAY RWQCB (REGION 2)

ADDRESS: 1515 CLAY STREET, SUITE 1400

CITY: OAKLAND EMAIL: Not Reported Phone Number: Not Reported

Contact Type: Local Agency Caseworker Contact Name: UST CASE WORKER

Organization Name: SANTA CLARA COUNTY LOP

ADDRESS: 1555 Berger Drive, Suite 300

CITY: SAN JOSE EMAIL: Not Reported Phone Number: 4089183400



DATABASE	STATUS	DISTANCE	ELEVATION	MAP ID
ENF-CA	Listed	0.17 miles E	77 ft (1 ft lower than site)	9
SITE NAME			MAPS	ID
Jacobsen Trailer Lot (Site 2)			<u>1</u> , <u>2</u> , <u>3</u>	T0608500742
ADDRESS			CITY	ZIP
1610 El Camino Real			Santa Clara	95050
DETAILS				

COUNTY: Santa Clara
SITE\_HISTORY: Not Reported
CASE\_TYPE: LUST Cleanup Site
STATUS: Completed - Case Closed

LEAD\_AGENCY: SANTA CLARA COUNTY LOP

CASEWORKER: UST

LOCAL\_AGENCY: SANTA CLARA COUNTY LOP

RB\_CASE\_NUMBER: Not Reported LOC\_CASE\_NUMBER: Not Reported

FILE\_LOCATION: All Files are on GeoTracker or in the Local Agency Database

POTENTIAL\_CONTAMINANTS\_OF\_CONCERN: Gasoline

POTENTIAL\_MEDIA\_AFFECTED: Soil ACTION\_TYPE: ENFORCEMENT

Action Date: 11/19/1996 ACTION: Notice of Responsibility - #39605

DATABASE	STATUS	DISTANCE	ELEVATION	MAP ID
Hist-UST-CA	Listed	0.2 miles W	74 ft (4 ft lower than site)	10
SITE NAME			MAPS	ID
UNION OIL SS 6897			<u>1</u> , <u>2</u> , <u>3</u>	64695
ADDRESS			CITY	ZIP
2025 EL CAMINO			SANTA CLARA	95050
DETAILS				

File Name: 00020A10.TIF Disc Volume: disc02 County: Santa Clara



DATABASE	STATUS	DISTANCE	ELEVATION	MAP ID
Hist-UST-CA	Listed	0.2 miles W	74 ft (4 ft lower than site)	10
SITE NAME			MAPS	ID
UNION OIL SS 6897			<u>1</u> , <u>2</u> , <u>3</u>	64694
ADDRESS			CITY	ZIP
2025 EL CAMINO			SANTA CLARA	95050
DETAILS				

File Name: 00020A03.TIF Disc Volume: disc02 County: Santa Clara

DATABASE	STATUS	DISTANCE	ELEVATION	MAP ID
UST-CA	Listed	0.2 miles W	74 ft (4 ft lower than site)	10
SITE NAME			MAPS	ID
Performance Petroleum			<u>1</u> , <u>2</u> , <u>3</u>	352110
ADDRESS			CITY	ZIP
2025 El Camino Real			Santa Clara	95050

# **DETAILS**

More Information on Site? Go to Following Link: http://geotracker.waterboards.ca.gov/search.asp

GLOBAL\_ID: 43-010-300210 COUNTY: Santa Clara

PERMITTING\_AGENCY: SANTA CLARA, CITY OF

Region: Not Reported MTBE DATE: Not Reported GW CONC (PPB): Not Reported

MATRIX: Not Reported



DATABASE	STATUS	DISTANCE	ELEVATION	MAP ID
County-LUST-Closed-CA	Closed	0.2 miles W	74 ft (4 ft lower than site)	10
SITE NAME			MAPS	ID
Unocal #6897			<u>1</u> , <u>2</u> , <u>3</u>	07S1W03F01f-SCL
ADDRESS			CITY	ZIP
2025 El Camino Real			Santa Clara	
DETAILS				

URL: http://lustop.sccgov.org/files/07S1W03F01f/

County: Santa Clara SCVWD ID: 07S1W03F01f Closure Date: 6/27/00

DATABASE	STATUS	DISTANCE	ELEVATION	MAP ID
LUST-Closed-CA	Completed - Case Closed	0.2 miles W	74 ft (4 ft lower than site)	10
SITE NAME			MAPS	ID
Unocal #6897			<u>1</u> , <u>2</u> , <u>3</u>	T0608501506
ADDRESS			CITY	ZIP
2025 El Camino Real			Santa Clara	95050



Sites Details

URL: http://geotracker.waterboards.ca.gov/profile\_report.asp?global\_id=T0608501506

CASE\_TYPE: LUST Cleanup Site

Status Date: 6/27/2000

LEAD\_AGENCY: SANTA CLARA COUNTY LOP

CASEWORKER: UST

LOCAL\_AGENCY: SANTA CLARA COUNTY LOP

RB\_CASE\_NUMBER: Not Reported LOC\_CASE\_NUMBER: Not Reported

FILE\_LOCATION: All Files are on GeoTracker or in the Local Agency Database

POTENTIAL\_CONTAMINANTS\_OF\_CONCERN: Gasoline

POTENTIAL\_MEDIA\_AFFECTED: Other Groundwater (uses other than drinking water)

SITE\_HISTORY: Not Reported

MTBE/Region Details

: Not Reported

Regulatory Activites Details

Date: 1/15/1998

Action Type: RESPONSE

Action: Monitoring Report - Quarterly

Date: 7/15/1997

Action Type: RESPONSE

Action: Monitoring Report - Quarterly

Date: 1/15/1997

Action Type: RESPONSE

Action: Monitoring Report - Quarterly

Date: 7/15/1996

Action Type: RESPONSE

Action: Monitoring Report - Quarterly

Date: 5/31/1996

Action Type: ENFORCEMENT Action: Staff Letter - #23418

Date: 1/15/1996

Action Type: RESPONSE

Action: Monitoring Report - Quarterly

Date: 12/3/1994

Action Type: ENFORCEMENT Action: Staff Letter - #23416

Date: 6/4/1991

Action Type: ENFORCEMENT

Action: Notice of Responsibility - #39709

Date: 5/13/1991 Action Type: Other Action: Leak Reported



Date: 1/7/1991

Action Type: REMEDIATION

Action: Excavation

**Contact Details** 

Contact Type: Regional Board Caseworker

Contact Name: ZSC

Organization Name: SAN FRANCISCO BAY RWQCB (REGION 2)

ADDRESS: 1515 CLAY STREET, SUITE 1400

CITY: OAKLAND EMAIL: Not Reported Phone Number: Not Reported

Contact Type: Local Agency Caseworker Contact Name: UST CASE WORKER

Organization Name: SANTA CLARA COUNTY LOP

ADDRESS: 1555 Berger Drive, Suite 300

CITY: SAN JOSE EMAIL: Not Reported Phone Number: 4089183400

DATABASE	STATUS	DISTANCE	ELEVATION	MAP ID
ENF-CA	Listed	0.2 miles W	74 ft (4 ft lower than site)	10
SITE NAME			MAPS	ID
Unocal #6897		<u>1</u> , <u>2</u> , <u>3</u>	T0608501506	
ADDRESS			CITY	ZIP
2025 El Camino Real			Santa Clara	95050



COUNTY: Santa Clara SITE\_HISTORY: Not Reported CASE\_TYPE: LUST Cleanup Site STATUS: Completed - Case Closed

LEAD\_AGENCY: SANTA CLARA COUNTY LOP

CASEWORKER: UST

LOCAL\_AGENCY: SANTA CLARA COUNTY LOP

RB\_CASE\_NUMBER: Not Reported LOC\_CASE\_NUMBER: Not Reported

FILE\_LOCATION: All Files are on GeoTracker or in the Local Agency Database

POTENTIAL\_CONTAMINANTS\_OF\_CONCERN: Gasoline

POTENTIAL\_MEDIA\_AFFECTED: Other Groundwater (uses other than drinking water)

ACTION TYPE: ENFORCEMENT

Action Date: 12/3/1994 ACTION: Staff Letter - #23416

Action Date: 5/31/1996 ACTION: Staff Letter - #23418

Action Date: 6/4/1991

ACTION: Notice of Responsibility - #39709

DATABASE	STATUS	DISTANCE	ELEVATION	MAP ID
CBF-CA	Listed	0.21 miles W	75 ft (3 ft lower than site)	11
SITE NAME			MAPS	ID
Camero Cleaners		<u>1</u> , <u>2</u> , <u>3</u>	SL0608501131	
ADDRESS		CITY	ZIP	
2116 EL CAMINO REAL		SANTA CLARA		

# **DETAILS**

Link: http://geotracker.waterboards.ca.gov/profile\_report.asp?global\_id=SL0608501131

Global ID: SL0608501131

STATUS: Completed - Case Closed Agency Provided Longitude: -121.961291 Agency Provided Latitude: 37.352313



DATABASE	STATUS	DISTANCE	ELEVATION	MAP ID
SLIC-Closed-CA	Completed - Case Closed	0.21 miles W	75 ft (3 ft lower than site)	11
SITE NAME			MAPS	ID
CAMARO CLEANERS			<u>1</u> , <u>2</u> , <u>3</u>	SL0608501131
ADDRESS		CITY	ZIP	
2116 EL CAMINO REAL			SANTA CLARA	



Sites Details

URL: http://geotracker.waterboards.ca.gov/profile\_report.asp?global\_id=SL0608501131

CASE\_TYPE: Cleanup Program Site

Status Date: 4/3/2008

LEAD\_AGENCY: SAN FRANCISCO BAY RWQCB (REGION 2)

CASEWORKER: NMK

LOCAL\_AGENCY: Not Reported
RB\_CASE\_NUMBER: 43S1102
LOC\_CASE\_NUMBER: Not Reported
FILE\_LOCATION: Not Reported

POTENTIAL\_CONTAMINANTS\_OF\_CONCERN: Tetrachloroethylene (PCE), Other Petroleum

POTENTIAL\_MEDIA\_AFFECTED: Under Investigation

SITE\_HISTORY: Not Reported

MTBE/Region Details : Not Reported

Regulatory Activites Details

Date: 12/4/2007

Action Type: REMEDIATION

Action: Excavation

Date: 7/2/2007 Action Type: Other Action: Leak Reported

Date: 5/1/2007 Action Type: Other Action: Leak Discovery

Contact Details

Contact Type: Regional Board Caseworker

Contact Name: NATHAN KING

Organization Name: SAN FRANCISCO BAY RWQCB (REGION 2)

ADDRESS: 1515 CLAY ST., SUITE 1400

CITY: OAKLAND

EMAIL: nking@waterboards.ca.gov Phone Number: Not Reported



DATABASE	STATUS	DISTANCE	ELEVATION	MAP ID
RCRA-SQG-US	Listed	0.21 miles W	75 ft (3 ft lower than site)	12
SITE NAME			MAPS	ID
EL CAMINO CLEANERS INC			<u>1</u> , <u>2</u> , <u>3</u>	CAD981659659
ADDRESS		CITY	ZIP	
2089 EL CAMINO			SANTA CLARA	95050



Additional details may be found online using the following link:

http://oaspub.epa.gov/enviro/fii\_query\_dtl.disp\_program\_facility?pgm\_sys\_id\_in=CAD981659659&pgm\_sys\_acrnm\_in=RCRAINFO

Source Type: Implementer Generator Status Universe: SQG

Generator Status: Small Quantity Generator

NAICS1: DRYCLEANING AND LAUNDRY SERVICES (EXCEPT COIN-OPERATED)

Active Site Indicator: H----

Owner Name: ARNOLD FIKSDAL Operator Name: NOT REQUIRED

In Handler Universes: Y

In a Universe: Y

Short Term Generator: N
Importer Activity: N
Mixed Waste Generator: N
Transporter Activity: N
Transfer Facility: N
Recycler Activity: N
Onsite Burner Exemption: N
Furnace Exemption: N

Underground Injection Activity: N Receives Waste From Off-site: N

Universal Waste: N

Universal Waste Destination Facility: N Used Oil Universe: NNNNNNN Federal Universal Waste: N

Active Site Federally Regulated TSDF: -----

Active Site Converter TSDF: ----Active Site State Regulated TSDF: ------

Federal Indicator: ---

Hazardous Secondary Material Indicator: N
Operating Under 40 CFR Part 262 Subpart K: ----

Commercial TSD: N TSD Type: ----

GPRA Permit Baseline: N
GPRA Renewals Baseline: N
Permit Renewal Workload: ----Permit Workload Universe: ----Permit Progress Universe: ----Post-Closure Workload Universe: ----Closure Workload Universe: ----GPRA Corrective Action Baseline: N
Corrective Action Workload Universe: N
Subject to Corrective Action Universe: N
Non TSDFs Where CA Has Been Imposed: N

TSDFs Potentially Subject to Corrective Action Under 3004: N TSDFs Only Subject to Corrective Action Under Discretionary: N

NCAPS Ranking: N

Environmental Control Indicator: N Institutional Control Indicator: N Human Exposure Indicator: N Groundwater Controls Indicator: N Operating TSDF Universe: ------Full Enforcement Universe: -----

SNC Universe: N



Unaddressed SNC: N Addressed SNC: N

SNC With Compliance Schedule: N Financial Assurance Required: ----

Receive Date: 19960901

Non-Notifier: X

Acknowledge Flag Date: 19910331

Contact Country: US
Short Term Generator: N
Importer Activity: N
Mixed Waste Generator: N
Transporter Activity: N
Transfer Facility: N
TSD Activity: N
Recycler Activity: N
Onsite Burner Exemption: N
Furnace Exemption: N

Underground Injection Activity: N Receives Waste From Off-site: N Universal Waste Destination Facility: N

Used Oil Transporter: N
Used Oil Transfer Facility: N

Used Oil Processor: N Used Oil Refiner: N Used Oil Fuel Burner: N

Used Oil Fuel Marketer to Burner: N Used Oil Specification Marketer: N

DATABASE	STATUS	DISTANCE	ELEVATION	MAP ID
County-LUST-Closed-CA	Closed	0.21 miles NE	71 ft (7 ft lower than site)	13
SITE NAME			MAPS	ID
Santa Clara Police Station			<u>1</u> , <u>2</u> , <u>3</u>	07S1W03G05f-SCL
ADDRESS			CITY	ZIP
1541 Civic Center Dr			Santa Clara	
DETAILS				

URL: http://lustop.sccgov.org/files/07S1W03G05f/

County: Santa Clara SCVWD ID: 07S1W03G05f Closure Date: 4/23/04



DATABASE	STATUS	DISTANCE	ELEVATION	MAP ID
ENF-CA	Listed	0.21 miles NE	71 ft (7 ft lower than site)	13
SITE NAME			MAPS	ID
Santa Clara Police Station			<u>1</u> , <u>2</u> , <u>3</u>	T0608501198
ADDRESS			CITY	ZIP
1541 Civic Center Dr			Santa Clara	95050
DETAILS				

COUNTY: Santa Clara
SITE\_HISTORY: Not Reported
CASE\_TYPE: LUST Cleanup Site
STATUS: Completed - Case Closed

LEAD\_AGENCY: SANTA CLARA COUNTY LOP

CASEWORKER: UST

LOCAL\_AGENCY: SANTA CLARA COUNTY LOP

RB\_CASE\_NUMBER: Not Reported LOC\_CASE\_NUMBER: Not Reported

FILE\_LOCATION: All Files are on GeoTracker or in the Local Agency Database

POTENTIAL\_CONTAMINANTS\_OF\_CONCERN: Gasoline

POTENTIAL\_MEDIA\_AFFECTED: Soil ACTION\_TYPE: ENFORCEMENT

Action Date: 4/23/1992

ACTION: Notice of Responsibility - #39713

DATABASE	STATUS	DISTANCE	ELEVATION	MAP ID
Hist-UST-CA	Listed	0.21 miles NE	71 ft (7 ft lower than site)	13
SITE NAME			MAPS	ID
POLICE DEPT			<u>1</u> , <u>2</u> , <u>3</u>	47727
ADDRESS			CITY	ZIP
1541 CIVIC CENTER DRIVE			SANTA CLARA	95050
DETAILS				

File Name: 0002D171.TIF Disc Volume: disc12 County: Santa Clara



DATABASE	STATUS	DISTANCE	ELEVATION	MAP ID
LUST-Closed-CA	Completed - Case Closed	0.21 miles NE	71 ft (7 ft lower than site)	13
SITE NAME			MAPS	ID
Santa Clara Police Station			<u>1</u> , <u>2</u> , <u>3</u>	T0608501198
ADDRESS		CITY	ZIP	
1541 Civic Center Dr		Santa Clara	95050	



Sites Details

URL: http://geotracker.waterboards.ca.gov/profile\_report.asp?global\_id=T0608501198

CASE\_TYPE: LUST Cleanup Site

Status Date: 4/23/2004

LEAD\_AGENCY: SANTA CLARA COUNTY LOP

CASEWORKER: UST

LOCAL\_AGENCY: SANTA CLARA COUNTY LOP

RB\_CASE\_NUMBER: Not Reported LOC\_CASE\_NUMBER: Not Reported

FILE\_LOCATION: All Files are on GeoTracker or in the Local Agency Database

POTENTIAL\_CONTAMINANTS\_OF\_CONCERN: Gasoline

POTENTIAL\_MEDIA\_AFFECTED: Soil

SITE\_HISTORY: Not Reported

MTBE/Region Details

: Not Reported

Regulatory Activites Details

Date: 4/23/1992

Action Type: ENFORCEMENT

Action: Notice of Responsibility - #39713

Date: 8/11/1989 Action Type: Other Action: Leak Reported

**Contact Details** 

Contact Type: Regional Board Caseworker

Contact Name: ZSC

Organization Name: SAN FRANCISCO BAY RWQCB (REGION 2)

ADDRESS: 1515 CLAY STREET, SUITE 1400

CITY: OAKLAND EMAIL: Not Reported Phone Number: Not Reported

Contact Type: Local Agency Caseworker Contact Name: UST CASE WORKER

Organization Name: SANTA CLARA COUNTY LOP

ADDRESS: 1555 Berger Drive, Suite 300

CITY: SAN JOSE EMAIL: Not Reported Phone Number: 4089183400



DATABASE	STATUS	DISTANCE	ELEVATION	MAP ID
RCRA-CESQG-US	Listed	0.21 miles W	74 ft (4 ft lower than site)	14
SITE NAME			MAPS	ID
WALGREENS #15246			<u>1</u> , <u>2</u> , <u>3</u>	CAL000387132
ADDRESS			CITY	ZIP
2140 EL CAMINO REAL			SANTA CLARA	95050



Additional details may be found online using the following link:

http://oaspub.epa.gov/enviro/fii\_query\_dtl.disp\_program\_facility?pgm\_sys\_id\_in=CAL000387132&pgm\_sys\_acrnm\_in=RCRAINFO

Source Type: A

Generator Status Universe: CEG

Generator Status: Conditionally Exempt Small Quantity Generator

NAICS1: PHARMACIES AND DRUG STORES

Active Site Indicator: H----

Owner Name: BYER PROPERTIES LP ATTN: ALEX B BYER

Operator Name: WALGREEN CO

In Handler Universes: Y

In a Universe: Y

Short Term Generator: N
Importer Activity: N
Mixed Waste Generator: N
Transporter Activity: N
Transfer Facility: N
Recycler Activity: N
Onsite Burner Exemption: N
Furnace Exemption: N

Underground Injection Activity: N Receives Waste From Off-site: N

Universal Waste: N

Universal Waste Destination Facility: N Used Oil Universe: NNNNNNN Federal Universal Waste: N

Active Site Federally Regulated TSDF: -----

Active Site Converter TSDF: ----Active Site State Regulated TSDF: ------

Federal Indicator: ---

Hazardous Secondary Material Indicator: N
Operating Under 40 CFR Part 262 Subpart K: ----

Commercial TSD: N TSD Type: ----

GPRA Permit Baseline: N
GPRA Renewals Baseline: N
Permit Renewal Workload: ----Permit Workload Universe: ----Permit Progress Universe: ----Post-Closure Workload Universe: ----Closure Workload Universe: ----GPRA Corrective Action Baseline: N
Corrective Action Workload Universe: N
Subject to Corrective Action Universe: N
Non TSDFs Where CA Has Been Imposed: N

TSDFs Potentially Subject to Corrective Action Under 3004: N TSDFs Only Subject to Corrective Action Under Discretionary: N

NCAPS Ranking: N

Environmental Control Indicator: N Institutional Control Indicator: N Human Exposure Indicator: N Groundwater Controls Indicator: N Operating TSDF Universe: ------Full Enforcement Universe: -----

SNC Universe: N



Unaddressed SNC: N Addressed SNC: N

SNC With Compliance Schedule: N Financial Assurance Required: ----

Receive Date: 20140301
Reporting Cycle Year: 2013
Contact First Name: KARINA
Contact Middle Initial: E
Contact Last Name: ROMERO
Contact Street Number: 3207

Contact Street 1: GREY HAWK CT STE 200

Contact City: CARLSBAD Contact State: CA Contact Zip: 92010 Contact Phone: 7606028887

Contact Phone: 7606028887 Contact FAX: 7609184025

Contact E-mail Address: KROMERO@3ECOMPANY.COM

Contact Title: TECHNICAL PROJECT SPEC.

Short Term Generator: N Importer Activity: N Mixed Waste Generator: N Transporter Activity: N Transfer Facility: N TSD Activity: N Recycler Activity: N

Onsite Burner Exemption: N Furnace Exemption: N

Underground Injection Activity: N Receives Waste From Off-site: N Universal Waste Destination Facility: N

Used Oil Transporter: N Used Oil Transfer Facility: N Used Oil Processor: N Used Oil Refiner: N Used Oil Fuel Burner: N

Used Oil Fuel Marketer to Burner: N Used Oil Specification Marketer: N

DATABASE	STATUS	DISTANCE	ELEVATION	MAP ID
County-LUST-Closed-CA	Closed	0.21 miles E	76 ft (2 ft lower than site)	15
SITE NAME			MAPS	ID
Estate of Carmen Laherran		<u>1</u> , <u>2</u> , <u>3</u>	07S1W03J02f-SCL	
ADDRESS		CITY	ZIP	
1499 Lincoln St		Santa Clara		



URL: http://lustop.sccgov.org/files/07S1W03J02f/

County: Santa Clara SCVWD ID: 07S1W03J02f Closure Date: 2/24/15

DATABASE	STATUS	DISTANCE	ELEVATION	MAP ID
LUST-Closed-CA	Completed - Case Closed	0.21 miles E	76 ft (2 ft lower than site)	15
SITE NAME			MAPS	ID
ESTATE OF CARMEN LAHERRAN			<u>1</u> , <u>2</u> , <u>3</u>	T0608500820
ADDRESS			CITY	ZIP
1499 LINCOLN ST.			SANTA CLARA	95050



Sites Details

URL: http://geotracker.waterboards.ca.gov/profile\_report.asp?global\_id=T0608500820

CASE\_TYPE: LUST Cleanup Site

Status Date: 2/24/2015

LEAD\_AGENCY: SANTA CLARA COUNTY LOP

CASEWORKER: AC

LOCAL\_AGENCY: SANTA CLARA COUNTY LOP

RB\_CASE\_NUMBER: 08-057

LOC\_CASE\_NUMBER: 07S1W03J02f

FILE\_LOCATION: All Files are on GeoTracker or in the Local Agency Database

POTENTIAL\_CONTAMINANTS\_OF\_CONCERN: Gasoline

POTENTIAL\_MEDIA\_AFFECTED: Other Groundwater (uses other than drinking water)

SITE HISTORY: Site improvements consist of an active auto body repair shop, a single-story residential building, and paved parking. The surrounding area is utilized for residential and commercial uses (Figure 1). This report documents our findings and was prepared for the exclusive use and sole reliance of the client On January 31, 1985, two 500-gallon and two 250-gallon gasoline underground storage tanks (USTs) were removed from the Site by JW Construction of San Jose, California. Subsurface soil was reportedly excavated to a depth of 20 feet, aerated, and placed back into the excavation during removal of the former USTs. Groundwater monitoring has been conducted at the Site since 1990. Based on historical analytical results, chemicals of concern (COCÆs) beneath the Site include total petroleum hydrocarbons as gasoline (TPH-g), benzene, toluene, ethylbenzene, and total xylene (BTEX), and methyl tert-butyl ether (MTBE). According to a review of historical documentation, two 500-gallon and two 250-gallon gasoline underground storage tanks (USTs) were removed from the Site on January 31, 1985, by JW Construction of San Jose, California. During excavation activities soils beneath the USTs were screened with a combustible gas detector. Soil beneath one of the USTs contained concentrations greater than 15,000 parts per million (ppm) of petroleum hydrocarbons. The soil was excavated to a depth of 20 feet below ground surface (bgs) where concentrations greater than 15,000 ppm of petroleum hydrocarbons were encountered. A post excavation soil sample collected from the bottom of the excavation (20 feet) directly below one of the USTs contained 2,400 ppm petroleum hydrocarbons. No sample was collected from under the other three tanks. Based on fuel pump inspection stickers, it did not appear that fuel had been delivered to the site since the mid 1950Æs. Analytical results from subsequent site and remedial investigations confirmed the soil and groundwater in the vicinity of the USTs were impacted with petroleum hydrocarbons. In September 1990, three groundwater monitoring wells (MW-1, MW-2 and MW-3) were installed by On-Site Technologies, Inc. (OST) to assess the extent of petroleum hydrocarbons at the site. Petroleum hydrocarbons were detected in soil and groundwater at all three well locations. Light Non-Aqueous Phase Liquid (LNAPL) was measured to be 0.34 feet thick in monitoring well MW-2. On January 31 and February 1, 1991, two soil borings (SB-1 and SB-2) and two groundwater monitoring wells (MW-4 and MW-5) were completed to further define the lateral and vertical extent of impact to the soil and groundwater beneath the Site.In an attempt to complete the delineation of impacted soil and groundwater at the Site, OST installed two additional monitoring wells (MW-6 and MW-7) and advanced one additional soil boring (SB-3) between December 1991 and January 1992. According to the March 4, 1992 OST Remedial Investigation Report, soil and groundwater analytical results from this phase of the investigation indicated that impacts to soil and groundwater had been delineated. The soil analytical data indicated that the gasoline-impacted soil appeared to be limited to a radius of approximately 50 feet and 25 feet deep from the center of the source area. An extraction well, EW-1, was installed on October 27, 1992, and pump tests were subsequently performed to evaluate the aguifer characteristics. Results from the pump tests indicated that use of dual phase extraction (DPE) was a viable option for remedial measures. The treatment system selected utilized the three shallow soil vapor extraction wells (VE-1 through VE-3) and three groundwater extraction wells (EW-1, COEX-1, and COEX-2) which were installed in October 1995. The extracted vapor was treated using thermal oxidation before discharge to the atmosphere. The extracted groundwater was treated using granular activated carbon (GAC) filtration prior to discharge to the storm drain. The remediation system was installed and began operating at the Site full time in December 1996 until August 31, 2002. On August 31, 2002, the soil vapor extraction system was shut down (but groundwater extraction continued to operate) by ATC and the Santa Clara Valley Water District (SCVWD) as the hydrocarbon concentrations in the extracted soil vapor had decreased significantly and operation of the system was deemed ineffective. As a preliminary step towards the evaluation of the site for closure, the groundwater extraction and treatment was discontinued on May 22, 2003. Two groundwater sampling events were performed to evaluate rebound of contaminant concentrations. Laboratory analytical results from groundwater samples collected during these events indicated that benzene concentrations in groundwater rebounded significantly in the extraction wells EW-1, COEX-1, and COEX-2. Due to the rebound of benzene in groundwater and a rise in groundwater elevations, the system was converted to a dual phase extraction system utilizing ôstingersö and restarted on November 17, 2003. The system operated periodically until September 2005 when it was decommissioned and removed from the Site. Over the course of the active remediation phase, approximately 3 million gallons of groundwater with 440 pounds of petroleum hydrocarbons and over 150 million cubic feet of soil vapor with 4,500 pounds of hydrocarbons have been removed from subsurface. In an attempt to further evaluate the vertical and horizontal extent of petroleum impacted soil and groundwater, ATC installed four shallow groundwater monitoring wells adjacent to the existing deeper monitoring wells (MW-1 through MW-4) in November 2008. However, groundwater was not encountered in these boring, therefore wells were not installed. Analytical results from soil samples collected at these borings (ATC-1 through ATC-4) confirmed that past operation of vapor extraction wells (VE-1 through VE-3) had significantly reduced hydrocarbon concentrations in vadose zone soil. In November 2000, MW-7 was destroyed when the northern adjacent property was redeveloped into a city park. Prior to its destruction, low levels of petroleum constituents had been detected in groundwater samples collected from the well.

MTBE/Region Details MTBE DATE: 8/12/2004 GW CONC (PPB): 77 MATRIX: W

Region: Region 2-San Francisco Regional Water Quality Control Board



Regulatory Activites Details

Date: 2/24/2015

Action Type: ENFORCEMENT

Action: Closure/No Further Action Letter

Date: 2/20/2015

Action Type: RESPONSE Action: Well Destruction Report

Date: 12/17/2014

Action Type: ENFORCEMENT

Action: Staff Letter

Date: 9/22/2014

Action Type: ENFORCEMENT

Action: Staff Letter

Date: 7/16/2014

Action Type: ENFORCEMENT

Action: Notification - Public Notice of Case Closure

Date: 6/26/2013

Action Type: ENFORCEMENT

Action: Staff Letter

Date: 6/7/2013

Action Type: RESPONSE

Action: Site Assessment Report - Regulator Responded

Date: 4/30/2013

Action Type: RESPONSE

Action: Monitoring Report - Semi-Annually

Date: 2/1/2013

Action Type: RESPONSE

Action: Soil and Water Investigation Workplan - Regulator Responded

Date: 2/1/2013

Action Type: ENFORCEMENT

Action: Staff Letter

Date: 12/6/2012

Action Type: ENFORCEMENT

Action: Staff Letter

Date: 10/30/2012 Action Type: RESPONSE

Action: Monitoring Report - Semi-Annually

Date: 9/25/2012

Action Type: ENFORCEMENT

Action: Staff Letter

Date: 8/31/2012

Action Type: RESPONSE



Action: Conceptual Site Model - Regulator Responded

Date: 5/15/2012

Action Type: ENFORCEMENT

Action: Staff Letter

Date: 4/3/2012

Action Type: ENFORCEMENT

Action: Staff Letter

Date: 1/30/2012

Action Type: RESPONSE

Action: Monitoring Report - Semi-Annually

Date: 9/22/2011

Action Type: ENFORCEMENT

Action: Staff Letter

Date: 4/30/2011

Action Type: RESPONSE

Action: Monitoring Report - Semi-Annually

Date: 1/10/2011

Action Type: RESPONSE

Action: Soil and Water Investigation Report

Date: 10/6/2010

Action Type: ENFORCEMENT

Action: Staff Letter

Date: 4/30/2010

Action Type: RESPONSE

Action: Monitoring Report - Semi-Annually

Date: 10/31/2009 Action Type: RESPONSE

Action: Monitoring Report - Semi-Annually

Date: 7/30/2009

Action Type: ENFORCEMENT

Action: Staff Letter

Date: 12/31/2008 Action Type: RESPONSE Action: Well Installation Report

Date: 9/4/2008

Action Type: ENFORCEMENT

Action: Staff Letter

Date: 8/20/2008

Action Type: ENFORCEMENT Action: Staff Letter - #802080

Date: 12/1/2005

Action Type: RESPONSE

Action: Monitoring Report - Quarterly



Date: 11/17/2003

Action Type: REMEDIATION

Action: In Situ Physical/Chemical Treatment (other than SVE)

Date: 10/15/2001

Action Type: RESPONSE

Action: Remedial Progress Report

Date: 10/10/2001

Action Type: ENFORCEMENT Action: Staff Letter - #23287

Date: 4/30/2001

Action Type: RESPONSE

Action: Monitoring Report - Quarterly

Date: 8/9/1999

Action Type: RESPONSE

Action: Remedial Progress Report

Date: 8/6/1999

Action Type: ENFORCEMENT Action: Staff Letter - #23283

Date: 2/5/1999

Action Type: RESPONSE

Action: Remedial Progress Report

Date: 2/3/1999

Action Type: ENFORCEMENT Action: Staff Letter - #23281

Date: 6/11/1998

Action Type: RESPONSE

Action: Remedial Progress Report

Date: 6/9/1998

Action Type: ENFORCEMENT Action: Staff Letter - #23279

Date: 5/26/1998

Action Type: RESPONSE

Action: Remedial Progress Report

Date: 5/21/1998

Action Type: ENFORCEMENT Action: Staff Letter - #23277

Date: 1/13/1998

Action Type: RESPONSE

Action: Remedial Progress Report

Date: 1/8/1998

Action Type: ENFORCEMENT Action: Staff Letter - #23275



Date: 11/19/1997

Action Type: RESPONSE

Action: Remedial Progress Report

Date: 11/17/1997

Action Type: ENFORCEMENT Action: Staff Letter - #23273

Date: 8/28/1997

Action Type: RESPONSE

Action: Monitoring Report - Quarterly

Date: 8/26/1997

Action Type: ENFORCEMENT Action: Staff Letter - #23271

Date: 12/13/1996

Action Type: REMEDIATION

Action: Pump & Treat (P&T) Groundwater

Date: 12/13/1996

Action Type: REMEDIATION
Action: Soil Vapor Extraction (SVE)

Date: 11/1/1996

Action Type: RESPONSE

Action: Monitoring Report - Quarterly

Date: 10/29/1996

Action Type: ENFORCEMENT Action: Staff Letter - #23269

Date: 7/12/1996

Action Type: RESPONSE

Action: Monitoring Report - Quarterly

Date: 7/9/1996

Action Type: ENFORCEMENT Action: Staff Letter - #23267

Date: 4/18/1996

Action Type: RESPONSE

Action: Monitoring Report - Quarterly

Date: 4/15/1996

Action Type: ENFORCEMENT Action: Staff Letter - #23265

Date: 1/25/1996

Action Type: RESPONSE

Action: Monitoring Report - Quarterly

Date: 1/23/1996

Action Type: ENFORCEMENT Action: Staff Letter - #23263

Date: 11/17/1995



Action Type: RESPONSE

Action: Monitoring Report - Quarterly

Date: 11/14/1995

Action Type: ENFORCEMENT Action: Staff Letter - #23261

Date: 7/26/1995

Action Type: RESPONSE

Action: Monitoring Report - Quarterly

Date: 7/21/1995

Action Type: ENFORCEMENT Action: Staff Letter - #23259

Date: 5/1/1995

Action Type: RESPONSE

Action: Monitoring Report - Quarterly

Date: 4/26/1995

Action Type: ENFORCEMENT Action: Staff Letter - #23257

Date: 2/10/1995

Action Type: RESPONSE

Action: Monitoring Report - Quarterly

Date: 1/31/1995

Action Type: ENFORCEMENT Action: Staff Letter - #23255

Date: 12/19/1994 Action Type: RESPONSE

Action: Monitoring Report - Quarterly

Date: 10/31/1994

Action Type: ENFORCEMENT Action: Staff Letter - #23253

Date: 10/27/1994 Action Type: RESPONSE

Action: Interim Remedial Action Plan

Date: 10/14/1994

Action Type: ENFORCEMENT Action: Staff Letter - #23251

Date: 7/25/1994

Action Type: RESPONSE

Action: Monitoring Report - Quarterly

Date: 7/25/1994

Action Type: ENFORCEMENT Action: Staff Letter - #23249

Date: 5/19/1994

Action Type: RESPONSE



Action: Monitoring Report - Quarterly

Date: 5/18/1994

Action Type: ENFORCEMENT Action: Staff Letter - #23247

Date: 3/10/1994

Action Type: RESPONSE

Action: Monitoring Report - Quarterly

Date: 3/8/1994

Action Type: ENFORCEMENT Action: Staff Letter - #23245

Date: 10/5/1993

Action Type: RESPONSE

Action: Monitoring Report - Quarterly

Date: 10/4/1993

Action Type: ENFORCEMENT Action: Staff Letter - #23241

Date: 5/29/1993

Action Type: RESPONSE

Action: Monitoring Report - Quarterly

Date: 5/26/1993

Action Type: ENFORCEMENT Action: Staff Letter - #23239

Date: 4/1/1993

Action Type: RESPONSE

Action: Monitoring Report - Quarterly

Date: 3/31/1993

Action Type: ENFORCEMENT Action: Staff Letter - #23237

Date: 12/15/1992

Action Type: RESPONSE

Action: Monitoring Report - Quarterly

Date: 12/14/1992

Action Type: ENFORCEMENT Action: Staff Letter - #23235

Date: 4/1/1992

Action Type: RESPONSE

Action: Monitoring Report - Quarterly

Date: 3/30/1992

Action Type: ENFORCEMENT Action: Staff Letter - #23233

Date: 3/23/1992

Action Type: RESPONSE

Action: Soil and Water Investigation Report



Date: 3/19/1992

Action Type: ENFORCEMENT Action: Staff Letter - #23231

Date: 1/20/1992

Action Type: RESPONSE

Action: Monitoring Report - Quarterly

Date: 1/19/1992

Action Type: ENFORCEMENT Action: Staff Letter - #23229

Date: 10/31/1991

Action Type: RESPONSE

Action: Soil and Water Investigation Workplan

Date: 10/22/1991

Action Type: ENFORCEMENT Action: Staff Letter - #23227

Date: 8/28/1991

Action Type: ENFORCEMENT

Action: Notice of Responsibility - #39657

Date: 5/22/1991

Action Type: RESPONSE

Action: Soil and Water Investigation Report

Date: 5/21/1991

Action Type: ENFORCEMENT Action: Staff Letter - #23225

Date: 11/21/1990 Action Type: RESPONSE

Action: Preliminary Site Assessment Report

Date: 10/31/1990

Action Type: ENFORCEMENT Action: Staff Letter - #23223

Date: 9/19/1990

Action Type: RESPONSE

Action: Soil and Water Investigation Workplan

Date: 9/17/1990

Action Type: ENFORCEMENT Action: Staff Letter - #23221

Date: 1/31/1985 Action Type: Other Action: Leak Reported

Date: 1/31/1985 Action Type: Other Action: Leak Discovery



Date: 1/31/1985 Action Type: Other Action: Leak Stopped

Date: 1/25/1985

Action Type: REMEDIATION

Action: Excavation

**Contact Details** 

Contact Type: Local Agency Caseworker

Contact Name: AARON COSTA

Organization Name: SANTA CLARA COUNTY LOP

ADDRESS: 1555 Berger Drive, Suite 300

CITY: SAN JOSE

EMAIL: aaron.costa@deh.sccgov.org

Phone Number: 4089181954

Contact Type: Regional Board Caseworker Contact Name: JOHN WOLFENDEN

Organization Name: SAN FRANCISCO BAY RWQCB (REGION 2)

ADDRESS: Not Reported

CITY: OAKLAND

EMAIL: jwolfenden@waterboards.ca.gov

Phone Number: Not Reported

DATABASE	STATUS	DISTANCE	ELEVATION	MAP ID
RCRA-SQG-US	Listed	0.21 miles E	76 ft (2 ft lower than site)	15
SITE NAME			MAPS	ID
FORMER RETAIL GASOLINE STATION			<u>1</u> , <u>2</u> , <u>3</u>	CAR000071407
ADDRESS			CITY	ZIP
1499 LINCOLN ST			SANTA CLARA	95050



Additional details may be found online using the following link:

http://oaspub.epa.gov/enviro/fii\_query\_dtl.disp\_program\_facility?pgm\_sys\_id\_in=CAR000071407&pgm\_sys\_acrnm\_in=RCRAINFO

Source Type: Notification Generator Status Universe: SQG

Generator Status: Small Quantity Generator

Active Site Indicator: H----

Owner Name: LA HERRAN FAMILY TRUST

In Handler Universes: Y
In a Universe: Y
Short Term Generator: N

Importer Activity: N Mixed Waste Generator: N Transporter Activity: N Transfer Facility: N Recycler Activity: N

Onsite Burner Exemption: N Furnace Exemption: N

Underground Injection Activity: N Receives Waste From Off-site: N

Universal Waste: N

Universal Waste Destination Facility: N

Used Oil Universe: NNNNNNN Federal Universal Waste: N

Active Site Federally Regulated TSDF: -----

Active Site Converter TSDF: -----Active Site State Regulated TSDF: ------

Federal Indicator: ---

Hazardous Secondary Material Indicator: N
Operating Under 40 CFR Part 262 Subpart K: ----

Commercial TSD: N TSD Type: ----

GPRA Permit Baseline: N
GPRA Renewals Baseline: N
Permit Renewal Workload: ----Permit Workload Universe: ----Permit Progress Universe: ----Post-Closure Workload Universe: ----Closure Workload Universe: N
Corrective Action Baseline: N
Corrective Action Workload Universe: N

Subject to Corrective Action Universe: N Non TSDFs Where CA Has Been Imposed: N

TSDFs Potentially Subject to Corrective Action Under 3004: N TSDFs Only Subject to Corrective Action Under Discretionary: N

NCAPS Ranking: N

Environmental Control Indicator: N Institutional Control Indicator: N Human Exposure Indicator: N Groundwater Controls Indicator: N Operating TSDF Universe: ------Full Enforcement Universe: -----

SNC Universe: N Unaddressed SNC: N Addressed SNC: N



SNC With Compliance Schedule: N Financial Assurance Required: ----

Receive Date: 20000424

Acknowledge Flag Date: 20000502 Contact First Name: RONALD Contact Last Name: MICHELSON Contact Street 1: 2983 GORDON AVE

Contact City: SANTA CLARA

Contact State: CA Contact Zip: 95051 Contact Country: US

Contact Phone: 9254605300
Short Term Generator: N
Importer Activity: N
Mixed Waste Generator: N
Transporter Activity: N
Transfer Facility: N
TSD Activity: N
Recycler Activity: N
Onsite Burner Exemption: N
Furnace Exemption: N

Underground Injection Activity: N Receives Waste From Off-site: N Universal Waste Destination Facility: N

Used Oil Transporter: N Used Oil Transfer Facility: N Used Oil Processor: N Used Oil Refiner: N Used Oil Fuel Burner: N

Used Oil Fuel Marketer to Burner: N Used Oil Specification Marketer: N

Waste Code Description: DESCRIPTION | Waste Code Active Status: N | BR Waste Code Active Status: N | Waste Code: D000 | Waste Code Description: BENZENE | Waste Code Active Status: Y | BR Waste Code Active Status: Y | Waste Code: D018 |

DATABASE	STATUS	DISTANCE	ELEVATION	MAP ID
ENF-CA	Listed	0.21 miles E	76 ft (2 ft lower than site)	15
SITE NAME		MAPS	ID	
ESTATE OF CARMEN LAHERRAN		<u>1</u> , <u>2</u> , <u>3</u>	T0608500820	
ADDRESS		CITY	ZIP	
1499 LINCOLN ST.		SANTA CLARA	95050	



COUNTY: Santa Clara

SITE\_HISTORY: "Site improvements consist of an active auto body repair shop, a single-story residential building, and paved parking. The surrounding area is utilized for residential and commercial uses (Figure 1). This report documents our findings and was prepared for the exclusive use and sole reliance of the client On January 31, 1985, two 500-gallon and two 250-gallon gasoline underground storage tanks (USTs) were removed from the Site by JW Construction of San Jose, California. Subsurface soil was reportedly excavated to a depth of 20 feet, aerated, and placed back into the excavation during removal of the former USTs. Groundwater monitoring has been conducted at the Site since 1990. Based on historical analytical results, chemicals of concern (COCÆs) beneath the Site include total petroleum hydrocarbons as gasoline (TPH-q), benzene, toluene, ethylbenzene, and total xylene (BTEX), and methyl tert-butyl ether (MTBE). According to a review of historical documentation, two 500-gallon and two 250-gallon gasoline underground storage tanks (USTs) were removed from the Site on January 31, 1985, by JW Construction of San Jose, California. During excavation activities soils beneath the USTs were screened with a combustible gas detector. Soil beneath one of the USTs contained concentrations greater than 15,000 parts per million (ppm) of petroleum hydrocarbons. The soil was excavated to a depth of 20 feet below ground surface (bgs) where concentrations greater than 15,000 ppm of petroleum hydrocarbons were encountered. A post excavation soil sample collected from the bottom of the excavation (20 feet) directly below one of the USTs contained 2,400 ppm petroleum hydrocarbons. No sample was collected from under the other three tanks. Based on fuel pump inspection stickers, it did not appear that fuel had been delivered to the site since the mid 1950Æs. Analytical results from subsequent site and remedial investigations confirmed the soil and groundwater in the vicinity of the USTs were impacted with petroleum hydrocarbons. In September 1990, three groundwater monitoring wells (MW-1, MW-2 and MW-3) were installed by On-Site Technologies, Inc. (OST) to assess the extent of petroleum hydrocarbons at the site. Petroleum hydrocarbons were detected in soil and groundwater at all three well locations. Light Non-Aqueous Phase Liquid (LNAPL) was measured to be 0.34 feet thick in monitoring well MW-2. On January 31 and February 1, 1991, two soil borings (SB-1 and SB-2) and two groundwater monitoring wells (MW-4 and MW-5) were completed to further define the lateral and vertical extent of impact to the soil and groundwater beneath the Site.In an attempt to complete the delineation of impacted soil and groundwater at the Site, OST installed two additional monitoring wells (MW-6 and MW-7) and advanced one additional soil boring (SB-3) between December 1991 and January 1992. According to the March 4, 1992 OST Remedial Investigation Report, soil and groundwater analytical results from this phase of the investigation indicated that impacts to soil and groundwater had been delineated. The soil analytical data indicated that the gasoline-impacted soil appeared to be limited to a radius of approximately 50 feet and 25 feet deep from the center of the source area. An extraction well, EW-1, was installed on October 27, 1992, and pump tests were subsequently performed to evaluate the aquifer characteristics. Results from the pump tests indicated that use of dual phase extraction (DPE) was a viable option for remedial measures. The treatment system selected utilized the three shallow soil vapor extraction wells (VE-1 through VE-3) and three groundwater extraction wells (EW-1, COEX-1, and COEX-2) which were installed in October 1995. The extracted vapor was treated using thermal oxidation before discharge to the atmosphere. The extracted groundwater was treated using granular activated carbon (GAC) filtration prior to discharge to the storm drain. The remediation system was installed and began operating at the Site full time in December 1996 until August 31, 2002. On August 31, 2002, the soil vapor extraction system was shut down (but groundwater extraction continued to operate) by ATC and the Santa Clara Valley Water District (SCVWD) as the hydrocarbon concentrations in the extracted soil vapor had decreased significantly and operation of the system was deemed ineffective. As a preliminary step towards the evaluation of the site for closure, the groundwater extraction and treatment was discontinued on May 22, 2003. Two groundwater sampling events were performed to evaluate rebound of contaminant concentrations. Laboratory analytical results from groundwater samples collected during these events indicated that benzene concentrations in groundwater rebounded significantly in the extraction wells EW-1, COEX-1, and COEX-2. Due to the rebound of benzene in groundwater and a rise in groundwater elevations, the system was converted to a dual phase extraction system utilizing ôstingersö and restarted on November 17, 2003. The system operated periodically until September 2005 when it was decommissioned and removed from the Site. Over the course of the active remediation phase, approximately 3 million gallons of groundwater with 440 pounds of petroleum hydrocarbons and over 150 million cubic feet of soil vapor with 4,500 pounds of hydrocarbons have been removed from subsurface. In an attempt to further evaluate the vertical and horizontal extent of petroleum impacted soil and groundwater, ATC installed four shallow groundwater monitoring wells adjacent to the existing deeper monitoring wells (MW-1 through MW-4) in November 2008. However, groundwater was not encountered in these boring, therefore wells were not installed. Analytical results from soil samples collected at these borings (ATC-1 through ATC-4) confirmed that past operation of vapor extraction wells (VE-1 through VE-3) had significantly reduced hydrocarbon concentrations in vadose zone soil. In November 2000, MW-7 was destroyed when the northern adjacent property was redeveloped into a city park. Prior to its destruction, low levels of petroleum constituents had been detected in groundwater samples collected from the well."

CASE\_TYPE: LUST Cleanup Site STATUS: Completed - Case Closed

LEAD\_AGENCY: SANTA CLARA COUNTY LOP

CASEWORKER: AC

LOCAL\_AGENCY: SANTA CLARA COUNTY LOP

RB\_CASE\_NUMBER: 08-057 LOC\_CASE\_NUMBER: 07S1W03J02f

FILE\_LOCATION: All Files are on GeoTracker or in the Local Agency Database

POTENTIAL\_CONTAMINANTS\_OF\_CONCERN: Gasoline

POTENTIAL\_MEDIA\_AFFECTED: Other Groundwater (uses other than drinking water)

ACTION\_TYPE: ENFORCEMENT

Action Date: 10/6/2010 ACTION: Staff Letter

Action Date: 9/22/2011 ACTION: Staff Letter

Action Date: 2/1/2013



**ACTION: Staff Letter** 

Action Date: 9/25/2012 ACTION: Staff Letter

Action Date: 6/26/2013 ACTION: Staff Letter

Action Date: 2/24/2015

ACTION: Closure/No Further Action Letter

Action Date: 9/22/2014 ACTION: Staff Letter

Action Date: 12/17/2014 ACTION: Staff Letter

Action Date: 7/16/2014

ACTION: Notification - Public Notice of Case Closure

Action Date: 5/15/2012 ACTION: Staff Letter

Action Date: 4/3/2012 ACTION: Staff Letter

Action Date: 3/19/1992 ACTION: Staff Letter - #23231

Action Date: 8/20/2008

ACTION: Staff Letter - #802080

Action Date: 9/4/2008 ACTION: Staff Letter

Action Date: 3/30/1992 ACTION: Staff Letter - #23233

Action Date: 7/25/1994 ACTION: Staff Letter - #23249

Action Date: 9/17/1990 ACTION: Staff Letter - #23221

Action Date: 1/19/1992 ACTION: Staff Letter - #23229

Action Date: 10/31/1990 ACTION: Staff Letter - #23223

Action Date: 5/21/1991 ACTION: Staff Letter - #23225

Action Date: 8/28/1991

ACTION: Notice of Responsibility - #39657

Action Date: 10/22/1991



ACTION: Staff Letter - #23227

Action Date: 1/23/1996

ACTION: Staff Letter - #23263

Action Date: 10/10/2001 ACTION: Staff Letter - #23287

Action Date: 8/6/1999

ACTION: Staff Letter - #23283

Action Date: 2/3/1999

ACTION: Staff Letter - #23281

Action Date: 6/9/1998

ACTION: Staff Letter - #23279

Action Date: 5/21/1998 ACTION: Staff Letter - #23277

Action Date: 1/8/1998

ACTION: Staff Letter - #23275

Action Date: 11/17/1997 ACTION: Staff Letter - #23273

Action Date: 8/26/1997 ACTION: Staff Letter - #23271

Action Date: 10/29/1996 ACTION: Staff Letter - #23269

Action Date: 10/4/1993 ACTION: Staff Letter - #23241

Action Date: 4/15/1996

ACTION: Staff Letter - #23265

Action Date: 12/14/1992 ACTION: Staff Letter - #23235

Action Date: 11/14/1995 ACTION: Staff Letter - #23261

Action Date: 7/21/1995 ACTION: Staff Letter - #23259

Action Date: 4/26/1995 ACTION: Staff Letter - #23257

Action Date: 1/31/1995 ACTION: Staff Letter - #23255

Action Date: 10/31/1994 ACTION: Staff Letter - #23253

Action Date: 10/14/1994



ACTION: Staff Letter - #23251

Action Date: 5/18/1994 ACTION: Staff Letter - #23247

Action Date: 3/8/1994

ACTION: Staff Letter - #23245

Action Date: 5/26/1993 ACTION: Staff Letter - #23239

Action Date: 3/31/1993 ACTION: Staff Letter - #23237

Action Date: 7/9/1996

ACTION: Staff Letter - #23267

Action Date: 7/30/2009 ACTION: Staff Letter

Action Date: 12/6/2012 ACTION: Staff Letter

DATABASE	STATUS	DISTANCE	ELEVATION	MAP ID
RCRA-SQG-US	Listed	0.23 miles SW	80 ft (2 ft higher than site)	16
SITE NAME			MAPS	ID
WALGREENS #895		<u>1</u> , <u>2</u> , <u>3</u>	CAR000012088	
ADDRESS		CITY	ZIP	
2012 EL CAMINO REAL		SANTA CLARA	95050	



Additional details may be found online using the following link:

http://oaspub.epa.gov/enviro/fii\_query\_dtl.disp\_program\_facility?pgm\_sys\_id\_in=CAR000012088&pgm\_sys\_acrnm\_in=RCRAINFO

Source Type: A

Generator Status Universe: SQG

Generator Status: Small Quantity Generator NAICS1: PHARMACIES AND DRUG STORES

Active Site Indicator: H----

Owner Name: BYER PROPERTIES Operator Name: WALGREEN CO

In Handler Universes: Y

In a Universe: Y

Short Term Generator: N
Importer Activity: N
Mixed Waste Generator: N
Transporter Activity: N
Transfer Facility: N
Recycler Activity: N
Onsite Burner Exemption: N
Furnace Exemption: N

Underground Injection Activity: N Receives Waste From Off-site: N

Universal Waste: N

Universal Waste Destination Facility: N Used Oil Universe: NNNNNNN

Federal Universal Waste: N
Active Site Federally Regulated TSDF: -----

Active Site Converter TSDF: ----Active Site State Regulated TSDF: ------

Federal Indicator: ---

Hazardous Secondary Material Indicator: N
Operating Under 40 CFR Part 262 Subpart K: ----

Commercial TSD: N TSD Type: ----

GPRA Permit Baseline: N
GPRA Renewals Baseline: N
Permit Renewal Workload: ----Permit Workload Universe: ----Permit Progress Universe: ----Post-Closure Workload Universe: -----

Closure Workload Universe: -----GPRA Corrective Action Baseline: N
Corrective Action Workload Universe: N
Subject to Corrective Action Universe: N
Non TSDFs Where CA Has Been Imposed: N

TSDFs Potentially Subject to Corrective Action Under 3004: N TSDFs Only Subject to Corrective Action Under Discretionary: N

NCAPS Ranking: N

Environmental Control Indicator: N Institutional Control Indicator: N Human Exposure Indicator: N Groundwater Controls Indicator: N Operating TSDF Universe: ------Full Enforcement Universe: -----

SNC Universe: N



Unaddressed SNC: N Addressed SNC: N

SNC With Compliance Schedule: N Financial Assurance Required: ----

Receive Date: 19960506

Acknowledge Flag Date: 19960509

Contact First Name: TOM
Contact Last Name: CROZIER

Contact Street 1: 2012 EL CAMINO REAL

Contact City: SANTA CLARA

Contact State: CA
Contact Zip: 95050
Contact Country: US
Contact Phone: 4082466610
Short Term Generator: N
Importer Activity: N
Mixed Waste Generator: N
Transporter Activity: N
Transfer Facility: N
TSD Activity: N
Recycler Activity: N
Onsite Burner Exemption: N
Furnace Exemption: N

Underground Injection Activity: N Receives Waste From Off-site: N Universal Waste Destination Facility: N

Used Oil Transporter: N Used Oil Transfer Facility: N Used Oil Processor: N Used Oil Refiner: N Used Oil Fuel Burner: N

Used Oil Fuel Marketer to Burner: N Used Oil Specification Marketer: N

Receive Date: 20140609
Reporting Cycle Year: 2013
Contact First Name: KARINA
Contact Middle Initial: E
Contact Last Name: ROMERO
Contact Street Number: 670
Contact Street 1: N LAKE AVE
Contact City: PASADENA
Contact State: CA

Contact Zip: 91101

Contact Phone: 7606028887 Contact FAX: 7609184025

Short Term Generator: N

Contact E-mail Address: KROMERO@3ECOMPANY.COM

Contact Title: TECHNICAL PROJ SPEC

Importer Activity: N
Mixed Waste Generator: N
Transporter Activity: N
Transfer Facility: N
TSD Activity: N
Recycler Activity: N
Onsite Burner Exemption: N



Furnace Exemption: N

Underground Injection Activity: N Receives Waste From Off-site: N Universal Waste Destination Facility: N

Used Oil Transporter: N Used Oil Transfer Facility: N Used Oil Processor: N Used Oil Refiner: N Used Oil Fuel Burner: N

Used Oil Fuel Marketer to Burner: N Used Oil Specification Marketer: N

DATABASE	STATUS	DISTANCE	ELEVATION	MAP ID
RCRA-SQG-US	Listed	0.24 miles SW	81 ft (3 ft higher than site)	17
SITE NAME			MAPS	ID
TARGET STORE T2830		<u>1</u> , <u>2</u> , <u>3</u>	CAR000249532	
ADDRESS		CITY	ZIP	
2004 EL CAMINO REAL		SANTA CLARA	95050	



Additional details may be found online using the following link:

http://oaspub.epa.gov/enviro/fii\_query\_dtl.disp\_program\_facility?pgm\_sys\_id\_in=CAR000249532&pgm\_sys\_acrnm\_in=RCRAINFO

Source Type: Notification Generator Status Universe: SQG

Generator Status: Small Quantity Generator NAICS1: DISCOUNT DEPARTMENT STORES

Active Site Indicator: H---Owner Name: TARGET CORP
Operator Name: TARGET CORP

In Handler Universes: Y

In a Universe: Y

Short Term Generator: N Importer Activity: N Mixed Waste Generator: N Transporter Activity: N Transfer Facility: N Recycler Activity: N Onsite Burner Exemption: N Furnace Exemption: N

Underground Injection Activity: N Receives Waste From Off-site: N

Universal Waste: N

Universal Waste Destination Facility: N Used Oil Universe: NNNNNNN

Federal Universal Waste: N

Active Site Federally Regulated TSDF: -----

Active Site Converter TSDF: ----Active Site State Regulated TSDF: ------

Federal Indicator: ---

Hazardous Secondary Material Indicator: N
Operating Under 40 CFR Part 262 Subpart K: ----

Commercial TSD: N TSD Type: ----

GPRA Permit Baseline: N
GPRA Renewals Baseline: N
Permit Renewal Workload: ----Permit Workload Universe: ----Permit Progress Universe: ----Post-Closure Workload Universe: ----Closure Workload Universe: ----GPRA Corrective Action Baseline: N
Corrective Action Workload Universe: N
Subject to Corrective Action Universe: N
Non TSDFs Where CA Has Been Imposed: N

TSDFs Potentially Subject to Corrective Action Under 3004: N TSDFs Only Subject to Corrective Action Under Discretionary: N

NCAPS Ranking: N

Environmental Control Indicator: N Institutional Control Indicator: N Human Exposure Indicator: N Groundwater Controls Indicator: N Operating TSDF Universe: ------Full Enforcement Universe: -----

SNC Universe: N



Unaddressed SNC: N Addressed SNC: N

SNC With Compliance Schedule: N Financial Assurance Required: ----

Receive Date: 20140925 Contact First Name: STEVE Contact Last Name: MUSSER Contact Street 1: PO BOX 111 Contact City: MINNEAPOLIS

Contact State: MN Contact Zip: 55440 Contact Country: US

Contact Phone: 800-587-2228 Contact FAX: 612-677-3181

Contact E-mail Address: POC@TARGET.COM
Contact Title: GP MGR CORPORATE COMPLIANCE

Short Term Generator: N Importer Activity: N Mixed Waste Generator: N Transporter Activity: N Transfer Facility: N TSD Activity: N Recycler Activity: N

Onsite Burner Exemption: N Furnace Exemption: N

Underground Injection Activity: N Receives Waste From Off-site: N Universal Waste Destination Facility: N

Used Oil Transporter: N Used Oil Transfer Facility: N Used Oil Processor: N Used Oil Refiner: N Used Oil Fuel Burner: N

Used Oil Fuel Marketer to Burner: N Used Oil Specification Marketer: N

DATABASE	STATUS	DISTANCE	ELEVATION	MAP ID
LUST-Closed-CA	Completed - Case Closed	0.25 miles N	71 ft (7 ft lower than site)	18
SITE NAME		MAPS	ID	
Chevron #9-7116		<u>1</u> , <u>3</u>	T0608500356	
ADDRESS		CITY	ZIP	
1795 Scott Blvd		Santa Clara	95050	



Sites Details

URL: http://geotracker.waterboards.ca.gov/profile\_report.asp?global\_id=T0608500356

CASE\_TYPE: LUST Cleanup Site

Status Date: 5/16/2005

LEAD\_AGENCY: SANTA CLARA COUNTY LOP

CASEWORKER: UST

LOCAL\_AGENCY: SANTA CLARA COUNTY LOP

RB\_CASE\_NUMBER: Not Reported LOC\_CASE\_NUMBER: Not Reported

FILE\_LOCATION: All Files are on GeoTracker or in the Local Agency Database

POTENTIAL\_CONTAMINANTS\_OF\_CONCERN: Gasoline

POTENTIAL\_MEDIA\_AFFECTED: Other Groundwater (uses other than drinking water)

SITE\_HISTORY: Not Reported

MTBE/Region Details MTBE DATE: 2/10/2002 GW CONC (PPB): 5.6

MATRIX: W

Region: Region 2-San Francisco Regional Water Quality Control Board

Regulatory Activites Details

Date: 5/16/2005

Action Type: ENFORCEMENT

Action: Closure/No Further Action Letter

Date: 5/16/2005

Action Type: ENFORCEMENT

Action: Closure/No Further Action Letter

Date: 4/23/2003

Action Type: RESPONSE

Action: Monitoring Report - Semi-Annually

Date: 12/31/2001 Action Type: RESPONSE

Action: Monitoring Report - Quarterly

Date: 12/31/2001

Action Type: RESPONSE

Action: Monitoring Report - Quarterly

Date: 12/19/2001

Action Type: ENFORCEMENT Action: Staff Letter - #23455

Date: 11/21/2001

Action Type: ENFORCEMENT Action: Staff Letter - #23453

Date: 4/30/1999

Action Type: RESPONSE

Action: Monitoring Report - Quarterly



Date: 10/30/1998

Action Type: RESPONSE

Action: Monitoring Report - Quarterly

Date: 9/9/1998

Action Type: ENFORCEMENT Action: Staff Letter - #23449

Date: 3/16/1998

Action Type: RESPONSE

Action: Monitoring Report - Quarterly

Date: 2/2/1998

Action Type: RESPONSE

Action: Monitoring Report - Quarterly

Date: 12/19/1997

Action Type: ENFORCEMENT Action: Staff Letter - #23446

Date: 9/3/1997

Action Type: RESPONSE

Action: Monitoring Report - Quarterly

Date: 7/28/1997

Action Type: RESPONSE

Action: Monitoring Report - Quarterly

Date: 7/17/1997

Action Type: ENFORCEMENT Action: Staff Letter - #23443

Date: 3/4/1997

Action Type: ENFORCEMENT Action: Staff Letter - #23441

Date: 3/1/1997

Action Type: RESPONSE

Action: Monitoring Report - Quarterly

Date: 2/21/1997

Action Type: RESPONSE

Action: Monitoring Report - Quarterly

Date: 11/19/1996

Action Type: RESPONSE

Action: Monitoring Report - Quarterly

Date: 9/9/1996

Action Type: RESPONSE

Action: Monitoring Report - Quarterly

Date: 7/18/1996

Action Type: RESPONSE

Action: Monitoring Report - Quarterly



Date: 7/18/1996

Action Type: RESPONSE

Action: Monitoring Report - Quarterly

Date: 6/26/1996

Action Type: RESPONSE

Action: Monitoring Report - Quarterly

Date: 6/26/1996

Action Type: ENFORCEMENT Action: Staff Letter - #23439

Date: 2/23/1996

Action Type: ENFORCEMENT Action: Staff Letter - #23437

Date: 2/23/1996

Action Type: RESPONSE

Action: Monitoring Report - Quarterly

Date: 11/28/1995 Action Type: RESPONSE

Action: Monitoring Report - Quarterly

Date: 9/27/1995

Action Type: RESPONSE

Action: Monitoring Report - Quarterly

Date: 6/2/1995

Action Type: RESPONSE

Action: Monitoring Report - Quarterly

Date: 3/17/1995

Action Type: RESPONSE

Action: Monitoring Report - Quarterly

Date: 12/8/1994

Action Type: RESPONSE

Action: Monitoring Report - Quarterly

Date: 8/30/1994

Action Type: RESPONSE

Action: Monitoring Report - Quarterly

Date: 5/16/1994

Action Type: RESPONSE

Action: Monitoring Report - Quarterly

Date: 2/10/1994

Action Type: RESPONSE

Action: Monitoring Report - Quarterly

Date: 12/7/1993

Action Type: RESPONSE

Action: Monitoring Report - Quarterly

Date: 8/20/1993



Action Type: RESPONSE

Action: Monitoring Report - Quarterly

Date: 7/8/1993

Action Type: RESPONSE

Action: Monitoring Report - Quarterly

Date: 3/2/1993

Action Type: RESPONSE

Action: Monitoring Report - Quarterly

Date: 11/24/1992

Action Type: RESPONSE

Action: Monitoring Report - Quarterly

Date: 9/8/1992

Action Type: RESPONSE

Action: Monitoring Report - Quarterly

Date: 6/8/1992

Action Type: RESPONSE

Action: Monitoring Report - Quarterly

Date: 4/20/1992

Action Type: RESPONSE

Action: Monitoring Report - Quarterly

Date: 1/13/1992

Action Type: RESPONSE

Action: Monitoring Report - Quarterly

Date: 10/17/1991

Action Type: RESPONSE

Action: Monitoring Report - Quarterly

Date: 6/27/1991

Action Type: RESPONSE

Action: Monitoring Report - Quarterly

Date: 4/9/1991

Action Type: RESPONSE

Action: Monitoring Report - Quarterly

Date: 1/2/1991

Action Type: RESPONSE Action: Monitoring Report - Other

Date: 10/3/1990

Action Type: RESPONSE Action: Monitoring Report - Other

Date: 9/17/1990

Action Type: ENFORCEMENT

Action: Notice of Responsibility - #39710

Date: 6/27/1990

Action Type: RESPONSE



Action: Monitoring Report - Other

Date: 4/5/1990

Action Type: RESPONSE Action: Monitoring Report - Other

Date: 12/27/1989 Action Type: RESPONSE Action: Monitoring Report - Other

Date: 9/14/1989

Action Type: RESPONSE Action: Monitoring Report - Other

Date: 10/31/1988

Action Type: REMEDIATION

Action: Excavation

Date: 6/9/1988

Action Type: RESPONSE Action: Correspondence

Date: 8/1/1986 Action Type: Other Action: Leak Reported

**Contact Details** 

Contact Type: Regional Board Caseworker

Contact Name: ZSC

Organization Name: SAN FRANCISCO BAY RWQCB (REGION 2)

ADDRESS: 1515 CLAY STREET, SUITE 1400

CITY: OAKLAND EMAIL: Not Reported Phone Number: Not Reported

Contact Type: Local Agency Caseworker Contact Name: UST CASE WORKER

Organization Name: SANTA CLARA COUNTY LOP

ADDRESS: 1555 Berger Drive, Suite 300

CITY: SAN JOSE EMAIL: Not Reported Phone Number: 4089183400



DATABASE	STATUS	DISTANCE	ELEVATION	MAP ID
ENF-CA	Listed	0.25 miles N	71 ft (7 ft lower than site)	18
SITE NAME			MAPS	ID
Chevron #9-7116			<u>1, 3</u>	T0608500356
ADDRESS			CITY	ZIP
1795 Scott Blvd			Santa Clara	95050



COUNTY: Santa Clara SITE\_HISTORY: Not Reported CASE\_TYPE: LUST Cleanup Site STATUS: Completed - Case Closed

LEAD\_AGENCY: SANTA CLARA COUNTY LOP

CASEWORKER: UST

LOCAL\_AGENCY: SANTA CLARA COUNTY LOP

RB\_CASE\_NUMBER: Not Reported LOC\_CASE\_NUMBER: Not Reported

FILE\_LOCATION: All Files are on GeoTracker or in the Local Agency Database

POTENTIAL\_CONTAMINANTS\_OF\_CONCERN: Gasoline

POTENTIAL\_MEDIA\_AFFECTED: Other Groundwater (uses other than drinking water)

ACTION TYPE: ENFORCEMENT

Action Date: 6/26/1996 ACTION: Staff Letter - #23439

Action Date: 11/21/2001 ACTION: Staff Letter - #23453

Action Date: 12/19/1997 ACTION: Staff Letter - #23446

Action Date: 9/17/1990

ACTION: Notice of Responsibility - #39710

Action Date: 7/17/1997 ACTION: Staff Letter - #23443

Action Date: 12/19/2001 ACTION: Staff Letter - #23455

Action Date: 5/16/2005

ACTION: Closure/No Further Action Letter

Action Date: 2/23/1996 ACTION: Staff Letter - #23437

Action Date: 3/4/1997

ACTION: Staff Letter - #23441

Action Date: 9/9/1998

ACTION: Staff Letter - #23449

Action Date: 5/16/2005

ACTION: Closure/No Further Action Letter



DATABASE	STATUS	DISTANCE	ELEVATION	MAP ID	
County-LUST-Closed-CA	Closed	0.25 miles N	71 ft (7 ft lower than site)	18	
SITE NAME			MAPS	ID	
	Chevron #9-7116			07S1W03G01f-SCL	
ADDRESS			CITY	ZIP	
1795 Scott Blvd			Santa Clara		
DETAILS					

URL: http://lustop.sccgov.org/files/07S1W03G01f/

County: Santa Clara SCVWD ID: 07S1W03G01f Closure Date: 5/16/05

DATABASE	STATUS	DISTANCE	ELEVATION	MAP ID	
County-LUST-Closed-CA	Closed	0.26 miles E	74 ft (4 ft lower than site)	19	
SITE NAME			MAPS	ID	
S	Santa Clara Car Wash			07S1W03H03f-SCL	
	ADDRESS			ZIP	
1483 El Camino Real			Santa Clara		
DETAILS					

URL: http://lustop.sccgov.org/files/07S1W03H03f/

County: Santa Clara SCVWD ID: 07S1W03H03f Closure Date: 9/11/00



DATABASE	STATUS	DISTANCE	ELEVATION	MAP ID
ENF-CA	Listed	0.26 miles E	74 ft (4 ft lower than site)	19
SITE NAME			MAPS	ID
Santa Clara Car Wash			<u>1</u> , <u>3</u>	T0608501195
	ADDRESS			ZIP
1483 El Camino Real			Santa Clara	95050
DETAILS				

COUNTY: Santa Clara
SITE\_HISTORY: Not Reported
CASE\_TYPE: LUST Cleanup Site
STATUS: Completed - Case Closed

LEAD\_AGENCY: SANTA CLARA COUNTY LOP

CASEWORKER: UST

LOCAL\_AGENCY: SANTA CLARA COUNTY LOP

RB\_CASE\_NUMBER: Not Reported LOC\_CASE\_NUMBER: Not Reported

FILE\_LOCATION: All Files are on GeoTracker or in the Local Agency Database

POTENTIAL\_CONTAMINANTS\_OF\_CONCERN: Gasoline

POTENTIAL\_MEDIA\_AFFECTED: Other Groundwater (uses other than drinking water)

ACTION\_TYPE: ENFORCEMENT

Action Date: 8/3/1999 ACTION: Staff Letter - #23213

Action Date: 12/29/1998 ACTION: Staff Letter - #23208

Action Date: 3/24/1997 ACTION: Staff Letter - #23205

Action Date: 12/17/1999 ACTION: Staff Letter - #23215

Action Date: 7/28/2000 ACTION: Staff Letter - #23218

Action Date: 2/28/1997

ACTION: Notice of Responsibility - #39656



DATABASE	STATUS	DISTANCE	ELEVATION	MAP ID
LUST-Closed-CA	Completed - Case Closed	0.26 miles E	74 ft (4 ft lower than site)	19
SITE NAME			MAPS	ID
Santa Clara Car Wash			<u>1</u> , <u>3</u>	T0608501195
ADDRESS			CITY	ZIP
1483 El Camino Real			Santa Clara	95050



Sites Details

URL: http://geotracker.waterboards.ca.gov/profile\_report.asp?global\_id=T0608501195

CASE\_TYPE: LUST Cleanup Site

Status Date: 9/11/2000

LEAD\_AGENCY: SANTA CLARA COUNTY LOP

CASEWORKER: UST

LOCAL\_AGENCY: SANTA CLARA COUNTY LOP

RB\_CASE\_NUMBER: Not Reported LOC\_CASE\_NUMBER: Not Reported

FILE\_LOCATION: All Files are on GeoTracker or in the Local Agency Database

POTENTIAL\_CONTAMINANTS\_OF\_CONCERN: Gasoline

POTENTIAL\_MEDIA\_AFFECTED: Other Groundwater (uses other than drinking water)

SITE\_HISTORY: Not Reported

MTBE/Region Details

: Not Reported

Regulatory Activites Details

Date: 8/7/2000

Action Type: RESPONSE

Action: Soil and Water Investigation Report

Date: 7/28/2000

Action Type: ENFORCEMENT Action: Staff Letter - #23218

Date: 12/27/1999 Action Type: RESPONSE

Action: Monitoring Report - Quarterly

Date: 12/17/1999

Action Type: ENFORCEMENT Action: Staff Letter - #23215

Date: 8/3/1999

Action Type: ENFORCEMENT Action: Staff Letter - #23213

Date: 3/10/1999

Action Type: RESPONSE

Action: Soil and Water Investigation Workplan

Date: 2/26/1999

Action Type: RESPONSE

Action: Monitoring Report - Quarterly

Date: 12/29/1998

Action Type: ENFORCEMENT Action: Staff Letter - #23208

Date: 5/15/1997

Action Type: RESPONSE

Action: Soil and Water Investigation Workplan



Date: 3/24/1997

Action Type: ENFORCEMENT Action: Staff Letter - #23205

Date: 2/28/1997

Action Type: ENFORCEMENT

Action: Notice of Responsibility - #39656

Date: 10/6/1988 Action Type: Other Action: Leak Reported

Contact Details

Contact Type: Regional Board Caseworker

Contact Name: ZSC

Organization Name: SAN FRANCISCO BAY RWQCB (REGION 2)

ADDRESS: 1515 CLAY STREET, SUITE 1400

CITY: OAKLAND EMAIL: Not Reported Phone Number: Not Reported

Contact Type: Local Agency Caseworker Contact Name: UST CASE WORKER

Organization Name: SANTA CLARA COUNTY LOP

ADDRESS: 1555 Berger Drive, Suite 300

CITY: SAN JOSE EMAIL: Not Reported Phone Number: 4089183400

DATABASE	STATUS	DISTANCE	ELEVATION	MAP ID
SLIC-Closed-CA	Completed - Case Closed	0.27 miles NE	70 ft (8 ft lower than site)	20
SITE NAME			MAPS	ID
City	City of Santa Clara City Hall			T10000002145
ADDRESS			CITY	ZIP
1500 Warburton Avenue			Santa Clara	95050



Sites Details

URL: http://geotracker.waterboards.ca.gov/profile\_report.asp?global\_id=T10000002145

CASE\_TYPE: Cleanup Program Site

Status Date: 12/20/2010

LEAD\_AGENCY: SANTA CLARA COUNTY LOP

CASEWORKER: LL

LOCAL\_AGENCY: SANTA CLARA COUNTY LOP

RB\_CASE\_NUMBER: 7

LOC CASE NUMBER: 07S1W03H04s

FILE\_LOCATION: All Files are on GeoTracker or in the Local Agency Database

POTENTIAL\_CONTAMINANTS\_OF\_CONCERN: Waste Oil / Motor / Hydraulic / Lubricating POTENTIAL\_MEDIA\_AFFECTED: Other Groundwater (uses other than drinking water)

SITE\_HISTORY: Hydraulic lift for elevator leaked and hydraulic fluid was found on groundwater in April 2010. Some product recovery was conducted and some soil excavation was conducted. Replacement lift installed and hole closed. Soil and groundwater contamination limited to inside the building. Groundwater not impacted with volatile organics or PCBs.

MTBE/Region Details

: Not Reported

Regulatory Activites Details

Date: 1/10/2011

Action Type: RESPONSE Action: Site Assessment Report

Date: 12/20/2010

Action Type: ENFORCEMENT

Action: Closure/No Further Action Letter

Date: 12/3/2010

Action Type: RESPONSE Action: Correspondence

Date: 9/1/2010

Action Type: RESPONSE

Action: Soil and Water Investigation Workplan

Date: 8/31/2010

Action Type: ENFORCEMENT

Action: Staff Letter

Date: 7/9/2010

Action Type: ENFORCEMENT

Action: Staff Letter

Date: 7/8/2010

Action Type: RESPONSE Action: Correspondence

Date: 6/23/2010

Action Type: RESPONSE Action: Correspondence

Date: 5/19/2010

Action Type: ENFORCEMENT Action: Cost Recovery Agreement



Date: 5/18/2010

Action Type: ENFORCEMENT

Action: Staff Letter

Date: 5/17/2010

Action Type: RESPONSE Action: Correspondence

Date: 5/11/2010

Action Type: REMEDIATION

Action: Excavation

Date: 5/10/2010

Action Type: RESPONSE Action: Correspondence

Date: 5/10/2010 Action Type: Other Action: Leak Reported

Date: 4/22/2010

Action Type: REMEDIATION

Action: Pump & Treat (P&T) Groundwater

Date: 4/21/2010

Action Type: REMEDIATION Action: Free Product Removal

Date: 4/1/2010 Action Type: Other Action: Leak Discovery

Date: 4/1/2010 Action Type: Other Action: Leak Stopped

Date: 4/1/2009 Action Type: Other Action: Leak Began

**Contact Details** 

Contact Type: Regional Board Caseworker

Contact Name: NATHAN KING

Organization Name: SAN FRANCISCO BAY RWQCB (REGION 2)

ADDRESS: 1515 CLAY ST., SUITE 1400

CITY: OAKLAND

EMAIL: nking@waterboards.ca.gov Phone Number: Not Reported

Contact Type: Local Agency Caseworker

Contact Name: LANI LEE

Organization Name: SANTA CLARA COUNTY LOP ADDRESS: 1555 BERGER DR, SUITE 300

CITY: SAN JOSE

EMAIL: lani.lee@deh.sccgov.org



Phone Number: Not Reported

DATABASE	STATUS	DISTANCE	ELEVATION	MAP ID
ENF-CA	Listed	0.27 miles NE	70 ft (8 ft lower than site)	20
SITE NAME			MAPS	ID
City of Santa Clara City Hall			<u>1</u> , <u>3</u>	T10000002145
ADDRESS			CITY	ZIP
1500 Warburton Avenue			Santa Clara	95050

### **DETAILS**

COUNTY: Santa Clara

SITE\_HISTORY: Hydraulic lift for elevator leaked and hydraulic fluid was found on groundwater in April 2010. Some product recovery was conducted and some soil excavation was conducted. Replacement lift installed and hole closed. Soil and groundwater contamination limited to inside the building. Groundwater not impacted with volatile organics or PCBs.

CASE\_TYPE: Cleanup Program Site STATUS: Completed - Case Closed

LEAD\_AGENCY: SANTA CLARA COUNTY LOP

CASEWORKER: LL

LOCAL\_AGENCY: SANTA CLARA COUNTY LOP

RB\_CASE\_NUMBER: 7

LOC\_CASE\_NUMBER: 07S1W03H04s

FILE\_LOCATION: All Files are on GeoTracker or in the Local Agency Database

POTENTIAL\_CONTAMINANTS\_OF\_CONCERN: Waste Oil / Motor / Hydraulic / Lubricating POTENTIAL\_MEDIA\_AFFECTED: Other Groundwater (uses other than drinking water)

ACTION\_TYPE: ENFORCEMENT

Action Date: 8/31/2010 ACTION: Staff Letter

Action Date: 5/19/2010

ACTION: Cost Recovery Agreement

Action Date: 12/20/2010

ACTION: Closure/No Further Action Letter

Action Date: 7/9/2010 ACTION: Staff Letter

Action Date: 5/18/2010 ACTION: Staff Letter



DATABASE	STATUS	DISTANCE	ELEVATION	MAP ID
ENF-CA	Listed	0.28 miles E	76 ft (2 ft lower than site)	21
SITE NAME			MAPS	ID
PRIVATE RESIDENCE			<u>1</u> , <u>3</u>	T0608500686
ADDRESS			CITY	ZIP
PRIVATE RESIDENCE			Santa Clara	95050
DETAILS				

COUNTY: Santa Clara
SITE\_HISTORY: Not Reported
CASE\_TYPE: LUST Cleanup Site
STATUS: Completed - Case Closed

LEAD\_AGENCY: SANTA CLARA COUNTY LOP

CASEWORKER: UST

LOCAL\_AGENCY: SANTA CLARA COUNTY LOP

RB\_CASE\_NUMBER: Not Reported LOC\_CASE\_NUMBER: Not Reported

FILE\_LOCATION: All Files are on GeoTracker or in the Local Agency Database

POTENTIAL\_CONTAMINANTS\_OF\_CONCERN: Gasoline

POTENTIAL\_MEDIA\_AFFECTED: Other Groundwater (uses other than drinking water)

ACTION\_TYPE: ENFORCEMENT

Action Date: 5/19/1993

ACTION: Notice of Responsibility - #39658

Action Date: 3/4/1996

ACTION: Closure/No Further Action Letter

DATABASE	STATUS	DISTANCE	ELEVATION	MAP ID
LUST-Closed-CA	Completed - Case Closed	0.28 miles E	76 ft (2 ft lower than site)	21
SITE NAME			MAPS	ID
PRIVATE RESIDENCE			<u>1</u> , <u>3</u>	T0608500686
ADDRESS			CITY	ZIP
PRIVATE RESIDENCE			Santa Clara	95050



Sites Details

URL: http://geotracker.waterboards.ca.gov/profile\_report.asp?global\_id=T0608500686

CASE\_TYPE: LUST Cleanup Site

Status Date: 3/4/1996

LEAD\_AGENCY: SANTA CLARA COUNTY LOP

CASEWORKER: UST

LOCAL\_AGENCY: SANTA CLARA COUNTY LOP

RB\_CASE\_NUMBER: Not Reported LOC\_CASE\_NUMBER: Not Reported

FILE\_LOCATION: All Files are on GeoTracker or in the Local Agency Database

POTENTIAL\_CONTAMINANTS\_OF\_CONCERN: Gasoline

POTENTIAL\_MEDIA\_AFFECTED: Other Groundwater (uses other than drinking water)

SITE\_HISTORY: Not Reported

MTBE/Region Details

: Not Reported

Regulatory Activites Details

Date: 3/4/1996

Action Type: ENFORCEMENT

Action: Closure/No Further Action Letter

Date: 3/4/1996

Action Type: RESPONSE Action: Other Report / Document

Date: 5/19/1993

Action Type: ENFORCEMENT

Action: Notice of Responsibility - #39658

Date: 5/2/1992 Action Type: Other Action: Leak Reported

Date: 3/6/1992

Action Type: REMEDIATION

Action: Excavation

Contact Details

Contact Type: Regional Board Caseworker

Contact Name: ZSC

Organization Name: SAN FRANCISCO BAY RWQCB (REGION 2)

ADDRESS: 1515 CLAY STREET, SUITE 1400

CITY: OAKLAND EMAIL: Not Reported Phone Number: Not Reported

Contact Type: Local Agency Caseworker Contact Name: UST CASE WORKER

Organization Name: SANTA CLARA COUNTY LOP

ADDRESS: 1555 Berger Drive, Suite 300

CITY: SAN JOSE EMAIL: Not Reported



Phone Number: 4089183400

DATABASE	STATUS	DISTANCE	ELEVATION	MAP ID
ENF-CA	Listed	0.28 miles E	76 ft (2 ft lower than site)	21
SITE NAME			MAPS	ID
PRIVATE RESIDENCE			<u>1</u> , <u>3</u>	T0608572628
ADDRESS			CITY	ZIP
PRIVATE RESIDENCE			SANTA CLARA	950515629



COUNTY: Santa Clara

SITE\_HISTORY: "One 250-gallon heating oil UST was removed on May 10, 2006. Soils sample collected at 6.5 fbg showed 3,700 ppm TPHd. 9500 lbs soils was excavated and showed levels of 110,000 ppm of TPHd. Four soils borings were drilled on 9/12/06 and samples showed elevated concentrations of TPDg and TPHd, with no significant BTEX or Oxygenates concentrations. Grab groundwater samples were also collected and showed elevated concentrations of TPHd 4,6000,000 ppb, TPHg 3,700 ppb, MTBE 110 ppb. One groundwater well (MW-1) was installed immediately east from the former UST on 1/4/08 and was screened from 13 to 23 fbg. On t/31/08 three additional groundwater monitoring wells were installed down to 30 fbg. After developing the wells, insufficient watr was present in the wells for sampling. On 9/08 sufficient waster was present in only one of the wells, and it showed no detectable concentrations of gasoline or diesel ange hydrocarbons. On 8/09 two new wells were developed with screening from 30 to 45 fbg and showed no significant contamination. Down Gradient and extent of plume has not been fully defined."

CASE\_TYPE: LUST Cleanup Site STATUS: Completed - Case Closed

LEAD\_AGENCY: SANTA CLARA COUNTY LOP

CASEWORKER: GOR

LOCAL\_AGENCY: SANTA CLARA COUNTY LOP

RB\_CASE\_NUMBER: 14-762 LOC\_CASE\_NUMBER: 07S1W09P01f

FILE\_LOCATION: All Files are on GeoTracker or in the Local Agency Database

POTENTIAL\_CONTAMINANTS\_OF\_CONCERN: "Diesel, MTBE / TBA / Other Fuel Oxygenates, Gasoline"

POTENTIAL\_MEDIA\_AFFECTED: "Other Groundwater (uses other than drinking water), Soil"

ACTION\_TYPE: ENFORCEMENT

Action Date: 4/29/2011

ACTION: Closure/No Further Action Letter

Action Date: 11/13/2007

ACTION: Staff Letter - #70023111

Action Date: 6/20/2006

ACTION: Staff Letter - #6000206

Action Date: 6/20/2006

ACTION: Notice of Responsibility - #6002026

Action Date: 7/31/2006

ACTION: Staff Letter - #6002317

Action Date: 8/13/2008 ACTION: Staff Letter

Action Date: 11/25/2009 ACTION: Staff Letter

Action Date: 12/18/2009 ACTION: Staff Letter

Action Date: 2/12/2010 ACTION: Staff Letter

Action Date: 7/29/2009 ACTION: Staff Letter

Action Date: 3/3/2009 ACTION: Staff Letter

Action Date: 8/24/2007

ACTION: Staff Letter - #7002428



DATABASE	STATUS	DISTANCE	ELEVATION	MAP ID
County-LUST-Closed-CA	Closed	0.29 miles N	71 ft (7 ft lower than site)	22
SITE NAME			MAPS	ID
Arco #2082			<u>1</u> , <u>3</u>	07S1W03G04f-SCL
ADDRESS			CITY	ZIP
1995 Warburton Ave			Santa Clara	
DETAILS				

URL: http://lustop.sccgov.org/files/07S1W03G04f/

County: Santa Clara SCVWD ID: 07S1W03G04f Closure Date: 12/22/03

DATABASE	STATUS	DISTANCE	ELEVATION	MAP ID
ENF-CA	Listed	0.29 miles N	71 ft (7 ft lower than site)	22
SITE NAME			MAPS	ID
Arco #2082			<u>1</u> , <u>3</u>	T0608500166
ADDRESS			CITY	ZIP
1995 Warburton Ave			Santa Clara	95050



COUNTY: Santa Clara
SITE\_HISTORY: Not Reported
CASE\_TYPE: LUST Cleanup Site
STATUS: Completed - Case Closed

LEAD\_AGENCY: SANTA CLARA COUNTY LOP

CASEWORKER: UST

LOCAL\_AGENCY: SANTA CLARA COUNTY LOP

RB\_CASE\_NUMBER: Not Reported LOC\_CASE\_NUMBER: Not Reported

FILE\_LOCATION: All Files are on GeoTracker or in the Local Agency Database

POTENTIAL\_CONTAMINANTS\_OF\_CONCERN: Gasoline

POTENTIAL\_MEDIA\_AFFECTED: Other Groundwater (uses other than drinking water)

ACTION TYPE: ENFORCEMENT

Action Date: 10/18/1999 ACTION: Staff Letter - #23306

Action Date: 12/17/2000 ACTION: Staff Letter - #23152

Action Date: 4/6/1999

ACTION: Staff Letter - #23300

Action Date: 9/25/1997 ACTION: Staff Letter - #23296

Action Date: 6/18/1999 ACTION: Staff Letter - #23304

Action Date: 5/9/1989

ACTION: Notice of Responsibility - #39712

DATABASE	STATUS	DISTANCE	ELEVATION	MAP ID
LUST-Closed-CA	Completed - Case Closed	0.29 miles N	71 ft (7 ft lower than site)	22
	SITE NAME			ID
Arco #2082			<u>1, 3</u>	T0608500166
ADDRESS			CITY	ZIP
1995 Warburton Ave			Santa Clara	95050



Sites Details

URL: http://geotracker.waterboards.ca.gov/profile\_report.asp?global\_id=T0608500166

CASE\_TYPE: LUST Cleanup Site

Status Date: 12/22/2003

LEAD\_AGENCY: SANTA CLARA COUNTY LOP

CASEWORKER: UST

LOCAL\_AGENCY: SANTA CLARA COUNTY LOP

RB\_CASE\_NUMBER: Not Reported LOC\_CASE\_NUMBER: Not Reported

FILE\_LOCATION: All Files are on GeoTracker or in the Local Agency Database

POTENTIAL\_CONTAMINANTS\_OF\_CONCERN: Gasoline

POTENTIAL\_MEDIA\_AFFECTED: Other Groundwater (uses other than drinking water)

SITE\_HISTORY: Not Reported

MTBE/Region Details MTBE DATE: 7/14/2003 GW CONC (PPB): 170

MATRIX: W

Region: Region 2-San Francisco Regional Water Quality Control Board

Regulatory Activites Details

Date: 1/31/2001

Action Type: RESPONSE

Action: Monitoring Report - Quarterly

Date: 12/17/2000

Action Type: ENFORCEMENT Action: Staff Letter - #23152

Date: 1/30/2000

Action Type: RESPONSE

Action: Soil and Water Investigation Report

Date: 10/30/1999 Action Type: RESPONSE

Action: Monitoring Report - Quarterly

Date: 10/18/1999

Action Type: ENFORCEMENT Action: Staff Letter - #23306

Date: 6/18/1999

Action Type: ENFORCEMENT Action: Staff Letter - #23304

Date: 6/14/1999

Action Type: RESPONSE

Action: Soil and Water Investigation Workplan

Date: 4/6/1999

Action Type: ENFORCEMENT Action: Staff Letter - #23300



Date: 10/2/1997

Action Type: RESPONSE

Action: Monitoring Report - Quarterly

Date: 9/25/1997

Action Type: ENFORCEMENT Action: Staff Letter - #23296

Date: 5/9/1989

Action Type: ENFORCEMENT

Action: Notice of Responsibility - #39712

Date: 11/14/1988

Action Type: REMEDIATION

Action: Excavation

Date: 11/14/1988

Action Type: REMEDIATION

Action: Excavation

Date: 10/10/1988 Action Type: Other Action: Leak Reported

**Contact Details** 

Contact Type: Local Agency Caseworker Contact Name: UST CASE WORKER

Organization Name: SANTA CLARA COUNTY LOP

ADDRESS: 1555 Berger Drive, Suite 300

CITY: SAN JOSE EMAIL: Not Reported Phone Number: 4089183400

Contact Type: Regional Board Caseworker

Contact Name: ZSC

Organization Name: SAN FRANCISCO BAY RWQCB (REGION 2)

ADDRESS: 1515 CLAY STREET, SUITE 1400

CITY: OAKLAND EMAIL: Not Reported Phone Number: Not Reported



DATABASE	STATUS	DISTANCE	ELEVATION	MAP ID	
County-LUST-Closed-CA	Closed	0.3 miles E	75 ft (3 ft lower than site)	23	
SITE NAME			MAPS	ID	
Ferr	Ferriera Residence (Site 3)			07S1W03J03f-SCL	
ADDRESS			CITY	ZIP	
1456 El Camino Real			Santa Clara		
DETAILS					

URL: http://lustop.sccgov.org/files/07S1W03J03f/

County: Santa Clara SCVWD ID: 07S1W03J03f Closure Date: 3/4/96

DATABASE	STATUS	DISTANCE	ELEVATION	MAP ID
County-LUST-Closed-CA	Closed	0.3 miles E	72 ft (6 ft lower than site)	24
	SITE NAME			ID
Kent	Kent's Auto Service (Site 4)			07S1W03H02f-SCL
	ADDRESS			ZIP
1430 El Camino Real			Santa Clara	
DETAILS				

URL: http://lustop.sccgov.org/files/07S1W03H02f/

County: Santa Clara SCVWD ID: 07S1W03H02f Closure Date: 2/29/96



DATABASE	STATUS	DISTANCE	ELEVATION	MAP ID
ENF-CA	Listed	0.3 miles E	72 ft (6 ft lower than site)	24
SITE NAME			MAPS	ID
Kent's Auto Service (Site 4)			<u>1</u> , <u>3</u>	T0608501633
	ADDRESS			ZIP
1430 El Camino Real			Santa Clara	95050
DETAILS				

COUNTY: Santa Clara
SITE\_HISTORY: Not Reported
CASE\_TYPE: LUST Cleanup Site
STATUS: Completed - Case Closed

LEAD\_AGENCY: SANTA CLARA COUNTY LOP

CASEWORKER: UST

LOCAL\_AGENCY: SANTA CLARA COUNTY LOP

RB\_CASE\_NUMBER: Not Reported LOC\_CASE\_NUMBER: Not Reported

FILE\_LOCATION: All Files are on GeoTracker or in the Local Agency Database

POTENTIAL\_CONTAMINANTS\_OF\_CONCERN: Gasoline

POTENTIAL\_MEDIA\_AFFECTED: Other Groundwater (uses other than drinking water)

ACTION\_TYPE: ENFORCEMENT

Action Date: 12/12/1995

ACTION: Notice of Responsibility - #39655

Action Date: 2/29/1996

ACTION: Closure/No Further Action Letter

DATABASE	STATUS	DISTANCE	ELEVATION	MAP ID
LUST-Closed-CA	Completed - Case Closed	0.3 miles E	72 ft (6 ft lower than site)	24
SITE NAME			MAPS	ID
Kent's Auto Service (Site 4)			<u>1</u> , <u>3</u>	T0608501633
ADDRESS			CITY	ZIP
1430 El Camino Real			Santa Clara	95050



Sites Details

URL: http://geotracker.waterboards.ca.gov/profile\_report.asp?global\_id=T0608501633

CASE\_TYPE: LUST Cleanup Site

Status Date: 2/29/1996

LEAD\_AGENCY: SANTA CLARA COUNTY LOP

CASEWORKER: UST

LOCAL\_AGENCY: SANTA CLARA COUNTY LOP

RB\_CASE\_NUMBER: Not Reported LOC\_CASE\_NUMBER: Not Reported

FILE\_LOCATION: All Files are on GeoTracker or in the Local Agency Database

POTENTIAL\_CONTAMINANTS\_OF\_CONCERN: Gasoline

POTENTIAL\_MEDIA\_AFFECTED: Other Groundwater (uses other than drinking water)

SITE\_HISTORY: Not Reported

MTBE/Region Details

: Not Reported

Regulatory Activites Details

Date: 2/29/1996

Action Type: RESPONSE Action: Other Report / Document

Date: 2/29/1996

Action Type: ENFORCEMENT

Action: Closure/No Further Action Letter

Date: 12/12/1995

Action Type: ENFORCEMENT

Action: Notice of Responsibility - #39655

Date: 10/22/1992

Action Type: REMEDIATION

Action: Excavation

Date: 1/1/1992 Action Type: Other Action: Leak Reported

Contact Details

Contact Type: Regional Board Caseworker

Contact Name: ZSC

Organization Name: SAN FRANCISCO BAY RWQCB (REGION 2)

ADDRESS: 1515 CLAY STREET, SUITE 1400

CITY: OAKLAND EMAIL: Not Reported Phone Number: Not Reported

Contact Type: Local Agency Caseworker Contact Name: UST CASE WORKER

Organization Name: SANTA CLARA COUNTY LOP

ADDRESS: 1555 Berger Drive, Suite 300

CITY: SAN JOSE EMAIL: Not Reported



Phone Number: 4089183400

DATABASE	STATUS	DISTANCE	ELEVATION	MAP ID
LUST-Closed-CA	Completed - Case Closed	0.4 miles E	70 ft (8 ft lower than site)	25
SITE NAME			MAPS	ID
Allied Management Services			<u>1</u> , <u>3</u>	T0608500121
ADDRESS			CITY	ZIP
1295 El Camino Real			Santa Clara	95050



Sites Details

URL: http://geotracker.waterboards.ca.gov/profile\_report.asp?global\_id=T0608500121

CASE\_TYPE: LUST Cleanup Site

Status Date: 3/26/2004

LEAD\_AGENCY: SANTA CLARA COUNTY LOP

CASEWORKER: UST

LOCAL\_AGENCY: SANTA CLARA COUNTY LOP

RB\_CASE\_NUMBER: Not Reported LOC\_CASE\_NUMBER: Not Reported

FILE\_LOCATION: All Files are on GeoTracker or in the Local Agency Database

POTENTIAL\_CONTAMINANTS\_OF\_CONCERN: Gasoline

POTENTIAL\_MEDIA\_AFFECTED: Other Groundwater (uses other than drinking water) SITE\_HISTORY: There is a deed restriction on this property with a Site Management Plan.

MTBE/Region Details

: Not Reported

Regulatory Activites Details

Date: 9/16/2002

Action Type: RESPONSE

Action: Monitoring Report - Quarterly

Date: 8/30/2002

Action Type: RESPONSE

Action: Corrective Action Plan / Remedial Action Plan

Date: 7/30/2002

Action Type: ENFORCEMENT Action: Staff Letter - #38339

Date: 10/30/2001

Action Type: RESPONSE

Action: Monitoring Report - Quarterly

Date: 10/26/2001

Action Type: ENFORCEMENT Action: Staff Letter - #23200

Date: 4/26/2001

Action Type: RESPONSE

Action: Corrective Action Plan / Remedial Action Plan

Date: 2/28/2001

Action Type: ENFORCEMENT Action: Staff Letter - #23197

Date: 1/1/2001

Action Type: REMEDIATION

Action: Excavation

Date: 12/28/2000

Action Type: RESPONSE

Action: Soil and Water Investigation Report



Date: 11/6/2000

Action Type: ENFORCEMENT Action: Staff Letter - #23193

Date: 10/15/2000 Action Type: RESPONSE

Action: Soil and Water Investigation Workplan

Date: 10/15/2000 Action Type: RESPONSE

Action: Monitoring Report - Quarterly

Date: 9/12/2000

Action Type: ENFORCEMENT Action: Staff Letter - #23191

Date: 8/31/2000

Action Type: ENFORCEMENT Action: Staff Letter - #23189

Date: 6/15/2000

Action Type: RESPONSE

Action: Monitoring Report - Quarterly

Date: 5/2/2000

Action Type: ENFORCEMENT Action: Staff Letter - #23186

Date: 9/30/1998

Action Type: RESPONSE

Action: Monitoring Report - Quarterly

Date: 6/25/1998

Action Type: ENFORCEMENT Action: Staff Letter - #23177

Date: 7/1/1996

Action Type: RESPONSE

Action: Soil and Water Investigation Workplan

Date: 4/3/1996

Action Type: ENFORCEMENT Action: Staff Letter - #23170

Date: 5/27/1994

Action Type: RESPONSE

Action: Remedial Progress Report

Date: 3/1/1994

Action Type: ENFORCEMENT Action: Staff Letter - #23162

Date: 6/19/1989

Action Type: ENFORCEMENT

Action: Notice of Responsibility - #39654

Date: 7/26/1985



Action Type: Other Action: Leak Reported

**Contact Details** 

Contact Type: Regional Board Caseworker

Contact Name: ZSC

Organization Name: SAN FRANCISCO BAY RWQCB (REGION 2)

ADDRESS: 1515 CLAY STREET, SUITE 1400

CITY: OAKLAND EMAIL: Not Reported Phone Number: Not Reported

Contact Type: Local Agency Caseworker Contact Name: UST CASE WORKER

Organization Name: SANTA CLARA COUNTY LOP

ADDRESS: 1555 Berger Drive, Suite 300

CITY: SAN JOSE EMAIL: Not Reported Phone Number: 4089183400

DATABASE	STATUS	DISTANCE	ELEVATION	MAP ID
ENF-CA	Listed	0.4 miles E	70 ft (8 ft lower than site)	25
SITE NAME			MAPS	ID
Allied Management Services			<u>1</u> , <u>3</u>	T0608500121
ADDRESS			CITY	ZIP
1295 El Camino Real			Santa Clara	95050



COUNTY: Santa Clara

SITE\_HISTORY: There is a deed restriction on this property with a Site Management Plan.

CASE\_TYPE: LUST Cleanup Site STATUS: Completed - Case Closed

LEAD\_AGENCY: SANTA CLARA COUNTY LOP

CASEWORKER: UST

LOCAL\_AGENCY: SANTA CLARA COUNTY LOP

RB\_CASE\_NUMBER: Not Reported LOC\_CASE\_NUMBER: Not Reported

FILE\_LOCATION: All Files are on GeoTracker or in the Local Agency Database

POTENTIAL\_CONTAMINANTS\_OF\_CONCERN: Gasoline

POTENTIAL\_MEDIA\_AFFECTED: Other Groundwater (uses other than drinking water)

ACTION TYPE: ENFORCEMENT

Action Date: 10/26/2001 ACTION: Staff Letter - #23200

Action Date: 7/30/2002 ACTION: Staff Letter - #38339

Action Date: 4/3/1996

ACTION: Staff Letter - #23170

Action Date: 3/1/1994

ACTION: Staff Letter - #23162

Action Date: 6/19/1989

ACTION: Notice of Responsibility - #39654

Action Date: 6/25/1998 ACTION: Staff Letter - #23177

Action Date: 9/12/2000 ACTION: Staff Letter - #23191

Action Date: 5/2/2000

ACTION: Staff Letter - #23186

Action Date: 8/31/2000

ACTION: Staff Letter - #23189

Action Date: 2/28/2001

ACTION: Staff Letter - #23197

Action Date: 11/6/2000 ACTION: Staff Letter - #23193



DATABASE	STATUS	DISTANCE	ELEVATION	MAP ID
County-LUST-Closed-CA	Closed	0.4 miles E	70 ft (8 ft lower than site)	25
	SITE NAME			ID
Allied	Allied Management Services			07S1W03H01f-SCL
	ADDRESS			ZIP
1295 El Camino Real			Santa Clara	
DETAILS				

URL: http://lustop.sccgov.org/files/07S1W03H01f/

County: Santa Clara SCVWD ID: 07S1W03H01f Closure Date: 3/26/04

DATABASE	STATUS	DISTANCE	ELEVATION	MAP ID
County-LUST-Closed-CA	Closed	0.42 miles W	75 ft (3 ft lower than site)	26
SITE NAME			MAPS	ID
	ARCO #0606			07S1W03M01f-SCL
	ADDRESS			ZIP
2320 El Camino Real			Santa Clara	
DETAILS				

URL: http://lustop.sccgov.org/files/07S1W03M01f/

County: Santa Clara SCVWD ID: 07S1W03M01f Closure Date: 1/30/97



DATABASE	STATUS	DISTANCE	ELEVATION	MAP ID
ENF-CA	Listed	0.42 miles W	75 ft (3 ft lower than site)	26
SITE NAME			MAPS	ID
ARCO #0606			<u>1</u> , <u>3</u>	T0608500171
ADDRESS			CITY	ZIP
2320 El Camino Real			Santa Clara	95050
DETAILS				

COUNTY: Santa Clara
SITE\_HISTORY: Not Reported
CASE\_TYPE: LUST Cleanup Site
STATUS: Completed - Case Closed

LEAD\_AGENCY: SANTA CLARA COUNTY LOP

CASEWORKER: UST

LOCAL\_AGENCY: SANTA CLARA COUNTY LOP

RB\_CASE\_NUMBER: Not Reported LOC\_CASE\_NUMBER: Not Reported

FILE\_LOCATION: All Files are on GeoTracker or in the Local Agency Database

POTENTIAL\_CONTAMINANTS\_OF\_CONCERN: Gasoline

POTENTIAL\_MEDIA\_AFFECTED: Other Groundwater (uses other than drinking water)

ACTION\_TYPE: ENFORCEMENT

Action Date: 5/24/1996 ACTION: Staff Letter - #23110

Action Date: 2/6/1992

ACTION: Notice of Responsibility - #39607

Action Date: 1/30/1997

ACTION: Closure/No Further Action Letter

DATABASE	STATUS	DISTANCE	ELEVATION	MAP ID
LUST-Closed-CA	Completed - Case Closed	0.42 miles W	75 ft (3 ft lower than site)	26
SITE NAME			MAPS	ID
ARCO #0606		<u>1</u> , <u>3</u>	T0608500171	
ADDRESS		CITY	ZIP	
2320 El Camino Real			Santa Clara	95050



Sites Details

URL: http://geotracker.waterboards.ca.gov/profile\_report.asp?global\_id=T0608500171

CASE\_TYPE: LUST Cleanup Site

Status Date: 1/30/1997

LEAD\_AGENCY: SANTA CLARA COUNTY LOP

CASEWORKER: UST

LOCAL\_AGENCY: SANTA CLARA COUNTY LOP

RB\_CASE\_NUMBER: Not Reported LOC\_CASE\_NUMBER: Not Reported

FILE\_LOCATION: All Files are on GeoTracker or in the Local Agency Database

POTENTIAL\_CONTAMINANTS\_OF\_CONCERN: Gasoline

POTENTIAL\_MEDIA\_AFFECTED: Other Groundwater (uses other than drinking water)

SITE\_HISTORY: Not Reported

MTBE/Region Details

: Not Reported

Regulatory Activites Details

Date: 1/30/1997

Action Type: RESPONSE Action: Other Report / Document

Date: 1/30/1997

Action Type: ENFORCEMENT

Action: Closure/No Further Action Letter

Date: 5/28/1996

Action Type: RESPONSE

Action: Monitoring Report - Quarterly

Date: 5/24/1996

Action Type: ENFORCEMENT Action: Staff Letter - #23110

Date: 2/6/1992

Action Type: ENFORCEMENT

Action: Notice of Responsibility - #39607

Date: 8/2/1988 Action Type: Other Action: Leak Reported

Date: 6/17/1988

Action Type: REMEDIATION

Action: Excavation

Contact Details

Contact Type: Local Agency Caseworker Contact Name: UST CASE WORKER

Organization Name: SANTA CLARA COUNTY LOP

ADDRESS: 1555 Berger Drive, Suite 300

CITY: SAN JOSE EMAIL: Not Reported



Phone Number: 4089183400

Contact Type: Regional Board Caseworker

Contact Name: ZSC

Organization Name: SAN FRANCISCO BAY RWQCB (REGION 2)

ADDRESS: 1515 CLAY STREET, SUITE 1400

CITY: OAKLAND EMAIL: Not Reported Phone Number: Not Reported

DATABASE	STATUS	DISTANCE	ELEVATION	MAP ID
County-LUST-Closed-CA	Closed	0.42 miles W	73 ft (5 ft lower than site)	27
SITE NAME			MAPS	ID
Chevron #9-1600			<u>1</u> , <u>3</u>	07S1W03E02f-SCL
ADDRESS			CITY	ZIP
2325 El Camino Real			Santa Clara	

# **DETAILS**

URL: http://lustop.sccgov.org/files/07S1W03E02f/

County: Santa Clara SCVWD ID: 07S1W03E02f Closure Date: 12/19/02

DATABASE	STATUS	DISTANCE	ELEVATION	MAP ID
ENF-CA	Listed	0.42 miles W	73 ft (5 ft lower than site)	27
SITE NAME			MAPS	ID
Chevron #9-1600			<u>1</u> , <u>3</u>	T0608501828
ADDRESS			CITY	ZIP
2325 El Camino Real			Santa Clara	95050



COUNTY: Santa Clara
SITE\_HISTORY: Not Reported
CASE\_TYPE: LUST Cleanup Site
STATUS: Completed - Case Closed

LEAD\_AGENCY: SANTA CLARA COUNTY LOP

CASEWORKER: UST

LOCAL\_AGENCY: SANTA CLARA COUNTY LOP

RB\_CASE\_NUMBER: Not Reported LOC\_CASE\_NUMBER: Not Reported

FILE\_LOCATION: All Files are on GeoTracker or in the Local Agency Database

POTENTIAL\_CONTAMINANTS\_OF\_CONCERN: Gasoline

POTENTIAL\_MEDIA\_AFFECTED: Other Groundwater (uses other than drinking water)

ACTION\_TYPE: ENFORCEMENT

Action Date: 6/15/1999 ACTION: Staff Letter - #23412

DATABASE	STATUS	DISTANCE	ELEVATION	MAP ID
LUST-Closed-CA	Completed - Case Closed	0.42 miles W	73 ft (5 ft lower than site)	27
SITE NAME			MAPS	ID
Chevron #9-1600			<u>1</u> , <u>3</u>	T0608501828
ADDRESS			CITY	ZIP
2325 El Camino Real			Santa Clara	95050



Sites Details

URL: http://geotracker.waterboards.ca.gov/profile\_report.asp?global\_id=T0608501828

CASE\_TYPE: LUST Cleanup Site

Status Date: 12/19/2002

LEAD\_AGENCY: SANTA CLARA COUNTY LOP

CASEWORKER: UST

LOCAL\_AGENCY: SANTA CLARA COUNTY LOP

RB\_CASE\_NUMBER: Not Reported LOC\_CASE\_NUMBER: Not Reported

FILE\_LOCATION: All Files are on GeoTracker or in the Local Agency Database

POTENTIAL\_CONTAMINANTS\_OF\_CONCERN: Gasoline

POTENTIAL\_MEDIA\_AFFECTED: Other Groundwater (uses other than drinking water)

SITE\_HISTORY: Not Reported

MTBE/Region Details

: Not Reported

Regulatory Activites Details

Date: 7/30/1999

Action Type: RESPONSE

Action: Monitoring Report - Quarterly

Date: 6/15/1999

Action Type: ENFORCEMENT Action: Staff Letter - #23412

Date: 6/5/1989

Action Type: REMEDIATION

Action: Excavation

Date: 1/1/1989 Action Type: Other Action: Leak Reported

Contact Details

Contact Type: Regional Board Caseworker

Contact Name: ZSC

Organization Name: SAN FRANCISCO BAY RWQCB (REGION 2)

ADDRESS: 1515 CLAY STREET, SUITE 1400

CITY: OAKLAND EMAIL: Not Reported Phone Number: Not Reported

Contact Type: Local Agency Caseworker Contact Name: UST CASE WORKER

Organization Name: SANTA CLARA COUNTY LOP

ADDRESS: 1555 Berger Drive, Suite 300

CITY: SAN JOSE EMAIL: Not Reported Phone Number: 4089183400



DATABASE	STATUS	DISTANCE	ELEVATION	MAP ID
County-LUST-Closed-CA	Closed	0.46 miles E	71 ft (7 ft lower than site)	28
SITE NAME			MAPS	ID
Santa Clara, City of, Property			<u>1</u> , <u>3</u>	07S1W02E03f-SCL
ADDRESS			CITY	ZIP
1150 El Camino Real			Santa Clara	
		DETAILS		

URL: http://lustop.sccgov.org/files/07S1W02E03f/

County: Santa Clara SCVWD ID: 07S1W02E03f Closure Date: 8/29/97

DATABASE	STATUS	DISTANCE	ELEVATION	MAP ID
LUST-Closed-CA	Completed - Case Closed	0.46 miles E	71 ft (7 ft lower than site)	28
SITE NAME			MAPS	ID
Santa Clara, City of, Property			<u>1</u> , <u>3</u>	T0608501037
ADDRESS			CITY	ZIP
1150 El Camino Real			Santa Clara	95050



Sites Details

URL: http://geotracker.waterboards.ca.gov/profile\_report.asp?global\_id=T0608501037

CASE\_TYPE: LUST Cleanup Site

Status Date: 8/29/1997

LEAD\_AGENCY: SANTA CLARA COUNTY LOP

CASEWORKER: UST

LOCAL\_AGENCY: SANTA CLARA COUNTY LOP

RB\_CASE\_NUMBER: Not Reported LOC\_CASE\_NUMBER: Not Reported

FILE\_LOCATION: All Files are on GeoTracker or in the Local Agency Database

POTENTIAL\_CONTAMINANTS\_OF\_CONCERN: Gasoline

POTENTIAL\_MEDIA\_AFFECTED: Other Groundwater (uses other than drinking water)

SITE\_HISTORY: Not Reported

MTBE/Region Details

: Not Reported

Regulatory Activites Details

Date: 8/29/1997

Action Type: ENFORCEMENT

Action: Closure/No Further Action Letter

Date: 8/29/1997

Action Type: RESPONSE Action: Other Report / Document

Date: 12/14/1994

Action Type: REMEDIATION

Action: Excavation

Date: 12/14/1994

Action Type: REMEDIATION

Action: Pump & Treat (P&T) Groundwater

Date: 7/9/1993

Action Type: ENFORCEMENT

Action: Notice of Responsibility - #39697

Date: 9/18/1991 Action Type: Other Action: Leak Reported

Contact Details

Contact Type: Regional Board Caseworker

Contact Name: ZSC

Organization Name: SAN FRANCISCO BAY RWQCB (REGION 2)

ADDRESS: 1515 CLAY STREET, SUITE 1400

CITY: OAKLAND EMAIL: Not Reported Phone Number: Not Reported

Contact Type: Local Agency Caseworker Contact Name: UST CASE WORKER



Organization Name: SANTA CLARA COUNTY LOP

ADDRESS: 1555 Berger Drive, Suite 300

CITY: SAN JOSE EMAIL: Not Reported Phone Number: 4089183400

DATABASE	STATUS	DISTANCE	ELEVATION	MAP ID
ENF-CA	Listed	0.46 miles E	71 ft (7 ft lower than site)	28
SITE NAME			MAPS	ID
"Santa Clara, City of, Property"			<u>1</u> , <u>3</u>	T0608501037
ADDRESS			CITY	ZIP
1150 El Camino Real			Santa Clara	95050

# **DETAILS**

COUNTY: Santa Clara
SITE\_HISTORY: Not Reported
CASE\_TYPE: LUST Cleanup Site
STATUS: Completed - Case Closed

LEAD\_AGENCY: SANTA CLARA COUNTY LOP

CASEWORKER: UST

LOCAL\_AGENCY: SANTA CLARA COUNTY LOP

RB\_CASE\_NUMBER: Not Reported LOC\_CASE\_NUMBER: Not Reported

FILE\_LOCATION: All Files are on GeoTracker or in the Local Agency Database

POTENTIAL\_CONTAMINANTS\_OF\_CONCERN: Gasoline

POTENTIAL\_MEDIA\_AFFECTED: Other Groundwater (uses other than drinking water)

ACTION\_TYPE: ENFORCEMENT

Action Date: 7/9/1993

ACTION: Notice of Responsibility - #39697

Action Date: 8/29/1997



DATABASE	STATUS	DISTANCE	ELEVATION	MAP ID	
ENF-CA	Listed	0.48 miles W	75 ft (3 ft lower than site)	29	
	SITE NAME		MAPS	ID	
Aamco Transmissions			<u>1</u> , <u>3</u>	T0608500092	
ADDRESS			CITY	ZIP	
2345 El Camino Real			Santa Clara	95050	
	DETAILS				

COUNTY: Santa Clara
SITE\_HISTORY: Not Reported
CASE\_TYPE: LUST Cleanup Site
STATUS: Completed - Case Closed

LEAD\_AGENCY: SANTA CLARA COUNTY LOP

CASEWORKER: UST

LOCAL\_AGENCY: SANTA CLARA COUNTY LOP

RB\_CASE\_NUMBER: Not Reported LOC\_CASE\_NUMBER: Not Reported

FILE\_LOCATION: All Files are on GeoTracker or in the Local Agency Database

POTENTIAL\_CONTAMINANTS\_OF\_CONCERN: Waste Oil / Motor / Hydraulic / Lubricating

POTENTIAL\_MEDIA\_AFFECTED: Soil ACTION\_TYPE: ENFORCEMENT

Action Date: 10/3/1996

DATABASE	STATUS	DISTANCE	ELEVATION	MAP ID
ENF-CA	Listed	0.57 miles E	68 ft (10 ft lower than site)	30
SITE NAME			MAPS	ID
Caltrans			<u>1</u> , <u>3</u>	T0608501812
ADDRESS			CITY	ZIP
El Camino Real & Main St			Santa Clara	95050



COUNTY: Santa Clara
SITE\_HISTORY: Not Reported
CASE\_TYPE: LUST Cleanup Site
STATUS: Completed - Case Closed

LEAD\_AGENCY: SANTA CLARA COUNTY LOP

CASEWORKER: UST

LOCAL\_AGENCY: SANTA CLARA COUNTY LOP

RB\_CASE\_NUMBER: Not Reported LOC\_CASE\_NUMBER: Not Reported

FILE\_LOCATION: All Files are on GeoTracker or in the Local Agency Database

POTENTIAL\_CONTAMINANTS\_OF\_CONCERN: Diesel

POTENTIAL\_MEDIA\_AFFECTED: Soil ACTION\_TYPE: ENFORCEMENT

Action Date: 10/2/1995

DATABASE	STATUS	DISTANCE	ELEVATION	MAP ID
ENF-CA	Listed	0.58 miles E	68 ft (10 ft lower than site)	31
SITE NAME			MAPS	ID
Chang's Auto Service			<u>1</u> , <u>3</u>	T0608500323
ADDRESS			CITY	ZIP
1021 El Camino Real			Santa Clara	95050



COUNTY: Santa Clara
SITE\_HISTORY: Not Reported
CASE\_TYPE: LUST Cleanup Site
STATUS: Completed - Case Closed

LEAD\_AGENCY: SANTA CLARA COUNTY LOP

CASEWORKER: UST

LOCAL\_AGENCY: SANTA CLARA COUNTY LOP

RB\_CASE\_NUMBER: Not Reported LOC\_CASE\_NUMBER: Not Reported

FILE\_LOCATION: All Files are on GeoTracker or in the Local Agency Database

POTENTIAL\_CONTAMINANTS\_OF\_CONCERN: Gasoline

POTENTIAL\_MEDIA\_AFFECTED: Other Groundwater (uses other than drinking water)

ACTION TYPE: ENFORCEMENT

Action Date: 3/29/2000 ACTION: Staff Letter - #23635

Action Date: 12/24/1996

ACTION: Notice of Responsibility - #39696

DATABASE	STATUS	DISTANCE	ELEVATION	MAP ID
ENF-CA	Listed	0.61 miles N	59 ft (19 ft lower than site)	32
SITE NAME			MAPS	ID
SCOTT CHEVRON (FORMER SHELL)			<u>1</u> , <u>3</u>	T0608501874
ADDRESS			CITY	ZIP
2090 Scott Boulevard			Santa Clara	95050



COUNTY: Santa Clara

SITE\_HISTORY: "In 1995, soil and grab groundwater samples were collected from various locations in the vicinity of the UST system (tanks, piping and fuel dispensers). Up to 3,900 ppm TPHg, were detected in soil beneath a fuel dispenser in the northwest area of the site. Analytical results for a grab groundwater sample indicated up to 8,100 parts per billion (ppb) TPHg, and 19 ppb Benzene. On March 19, 1999, a grab groundwater sample was collected from an excavation during UST removal activities. Analytical results indicated up to 61,000 ppb TPHg and 9,620 ppb TPHd. On October 25, 2001, E2C Inc. (E2C) collected soil and grab groundwater samples from five direct upush sampling locations on the site. Sample and analytical results indicated up to 710 ppm TPHg and 170 ppm TPHd in the soil and 120 ppb TPHg and 110,000 ppb TPHd in groundwater. On October 7 and 8, 2002, E2C installed four groundwater monitoring wells at the site (designated as MW-1, MW-2, MW-3, and MW-7). Analytical results of soil samples collected during the well installations indicated up to 12 ppm TPHg and 645 ppm TPHd. The initial groundwater sample results from the monitoring wells indicated up to 16,230 ppb TPHq, 2,750,000 ppb TPHd, and 83 ppb Benzene. High contaminant concentrations were noted in samples from well MW-3 located in the northeast corner of the property. On March 26 and 27, 2003, E2C installed four additional groundwater monitoring wells, three offsite to the north across Monroe Street (designated as MW-4, MW-5, and MW-6), and one additional onsite (MW-8). Analytical results from soil samples indicated up to 7.47 ppm TPHg (MW-6, offsite) and less than 1.0 ppm TPHd. On January 15, 2004, E2C performed an offsite direct-push sampling investigation involving soil and grab groundwater samples collected from five borings (DP-2 through DP-6). Analytical results for soil samples indicated up to 150 ppm TPHg and up to 13 ppm TPHd. Analytical results for grab groundwater samples indicated up to 80,000 ppb TPHg and up to 300,000 ppb TPHd. advanced six additional onsite direct-push borings (G-1, G-2, G-3, G-4. G-8, and G-9) on March 16 and 17, 2004. Onsite well MW-9 was installed on April 8, 2004. The results of the investigation delineate the on-site souce as the dispenser island. Vacuum-assisted Groundwater Extraction (VAGE) Tests were performed between April 12 through 17, 2004. The VAGE work is described and documented in E2C/Es VAGE Test Report, May 3, 2004. Based on September, 2008 groundwater testing, the event provided about a 50 percent reduction in the concentration of fuel-related hydrocarbons at off-site wells MW-4 through MW-6. Subsequent groundwater testing has shown a return to historical values for the contaminants in these wells."

CASE\_TYPE: LUST Cleanup Site STATUS: Open - Site Assessment

LEAD\_AGENCY: SANTA CLARA COUNTY LOP

CASEWORKER: AC

LOCAL\_AGENCY: SANTA CLARA COUNTY LOP

RB\_CASE\_NUMBER: 19-095

LOC CASE NUMBER: 06S1W34P01f

FILE\_LOCATION: All Files are on GeoTracker or in the Local Agency Database

POTENTIAL\_CONTAMINANTS\_OF\_CONCERN: Gasoline

POTENTIAL\_MEDIA\_AFFECTED: "Other Groundwater (uses other than drinking water), Soil"

ACTION\_TYPE: ENFORCEMENT

Action Date: 12/29/1999 ACTION: Staff Letter - #31300

Action Date: 12/15/2000

ACTION: Warning Letter - #31302

Action Date: 7/26/1995 ACTION: Staff Letter - #31446

Action Date: 6/26/1996

ACTION: Notice of Responsibility - #40311

Action Date: 9/11/2001 ACTION: Staff Letter - #31303

Action Date: 2/27/2003 ACTION: Staff Letter - #40879

Action Date: 12/8/2003 ACTION: Staff Letter - #42679

Action Date: 3/26/2004 ACTION: Staff Letter - #43495

Action Date: 9/19/2003 ACTION: Staff Letter - #42197



Action Date: 8/26/2003 ACTION: Staff Letter - #42008

Action Date: 7/29/2003 ACTION: Staff Letter - #41764

Action Date: 8/28/2002

ACTION: Warning Letter - #38557

Action Date: 3/19/2015 ACTION: Staff Letter

Action Date: 3/4/2015

ACTION: Notice of Responsibility

Action Date: 12/4/2013 ACTION: Staff Letter

Action Date: 11/15/2012 ACTION: Staff Letter

Action Date: 2/11/2014 ACTION: Staff Letter

Action Date: 10/16/2013 ACTION: Email Correspondence

Action Date: 1/2/2014

ACTION: Email Correspondence

Action Date: 12/2/2013

**ACTION: Email Correspondence** 

Action Date: 8/16/2013

**ACTION: Email Correspondence** 

Action Date: 1/12/2015 ACTION: Staff Letter

Action Date: 11/25/2009

ACTION: Staff Letter - #90025211

Action Date: 8/24/2009 ACTION: Staff Letter

Action Date: 8/24/2009 ACTION: Staff Letter

Action Date: 9/26/2012 ACTION: Staff Letter

Action Date: 7/25/2012 ACTION: Staff Letter

Action Date: 12/11/2014 ACTION: Staff Letter



Action Date: 7/27/2009

ACTION: Notice of Responsibility

STATUS	DISTANCE	ELEVATION	MAP ID
Listed	0.63 miles NE	58 ft (20 ft lower than site)	33
SITE NAME			ID
Washington Street Condos			T0608501575
ADDRESS			ZIP
1901 Washington St			95050
	SITE NAME hington Street Condos ADDRESS	Listed 0.63 miles NE  SITE NAME  hington Street Condos  ADDRESS	Listed 0.63 miles NE 58 ft (20 ft lower than site)  SITE NAME MAPS  hington Street Condos 1, 3  ADDRESS CITY

## **DETAILS**

COUNTY: Santa Clara
SITE\_HISTORY: Not Reported
CASE\_TYPE: LUST Cleanup Site
STATUS: Completed - Case Closed

LEAD\_AGENCY: SANTA CLARA COUNTY LOP

CASEWORKER: UST

LOCAL\_AGENCY: SANTA CLARA COUNTY LOP

RB\_CASE\_NUMBER: Not Reported LOC\_CASE\_NUMBER: Not Reported

FILE\_LOCATION: All Files are on GeoTracker or in the Local Agency Database

POTENTIAL\_CONTAMINANTS\_OF\_CONCERN: Gasoline

POTENTIAL\_MEDIA\_AFFECTED: Soil ACTION\_TYPE: ENFORCEMENT

Action Date: 6/11/1996

DATABASE	STATUS	DISTANCE	ELEVATION	MAP ID
ENF-CA	Listed	0.66 miles NE	64 ft (14 ft lower than site)	34
SITE NAME			MAPS	ID
AMARACH			<u>1</u> , <u>3</u>	T0608594421
ADDRESS			CITY	ZIP
1640 LAFAYETTE ST.			SANTA CLARA	95050



COUNTY: Santa Clara

SITE\_HISTORY: "In January 1985, Mr. Russell Thornhill with Valley Rockery Inc. contacted the Santa Clara Fire Department regarding removal/decommissioning of the empty and unused 1,000-gallon gasoline UST located partially under the current building. A letter dated January 31, 1985 from the City of Santa Clara Fire Department signed by Richard Peterson, Deputy Fire Marshal and Bill Gianatasio, Fire Marshal, stated that ôwaiver of U.F.C. Section 79.113(e) (Tank Removal) will be granted, provided compliance with Local Ordinance #1490 is met.ö The letter also indicated that Valley Rockery had thirty days to submit a letter of intent and 90 days to complete the required work. In a letter dated February 11, 1985, Mr. Thornhill indicated that Valley Rockery would obtain the required soil samples. On April 26, 1985, one exploratory boring was advanced to a depth of 21.5 feet below ground surface (bgs) immediately north of the UST. One soil sample was collected from a depth of 15 feet bgs and submitted for analysis. The sample was analyzed for benzene, toluene, ethylbenzene and total xylenes (BTEX), and the other sample was analyzed for total hydrocarbons and reported concentrations of BTEX at 0.0312 milligrams per kilogram (mg/kg), 0.5992 mg/kg, 2.213 mg/kg, and 1.081 mg/kg, respectively. Groundwater was not encountered during the investigation. AEI performed a subsurface investigation at the subject property on August 25, 2006. Four (4) soil borings (SB-1, SB-2, SB-3, and SB-4) were advanced in the area of the UST, which was located under a landscaped area between the driveway and the building. Soil boring SB-1 encountered the north end of the UST at a depth of five (5) feet bgs. The locations of these soil borings are shown on Figure 2, ôSite Planö and Figure 3, ôDetailed Site Planö. The results of TPH-g analyses on soil samples collected from borings SB-2 through SB-4 ranged from 34 mg/kg (SB3-10) to 8,500 mg/kg (SB2-8.5). The results of TPH-d analyses ranged from 2.0 mg/kg (SB3-10) to 1,800 mg/kg (SB2-8.5). The results of TPH-mo analyses ranged from ND<5.0 mg/kg (SB3-10 and SB4-8) to ND<250 mg/kg (SB2-8.5). Analysis by Method 8021B found no detectable concentrations of methyl tertiary butyl ether (MTBE) at reporting limits of 0.50 mg/kg (SB3-10 and SB4-8) and elevated reporting limit of 50 mg/kg in boring SB2-8.5. Grab groundwater samples were collected from the borings and reported to have maximum concentrations of 240,000 ppb TPHg, 140,000 ppb TPHd, 22,000 ppb Benzene, 25,000 ppb Toluene, 5,000 ppb Ethylbenzene, 23,000 ppb xylenes, and 1,000 ppb MtBE (EPA Method No. 8021B). 12/06 additional 9 soil borings (SB5-SB13) were advanced onsite. TPH-g was reported at concentrations ranging from 23 mg/kg (SB-5-10) to 190 mg/kg (SB-7- 9.5). TPH-d was reported at concentrations ranging from 5.5 mg/kg (SB-5-10) to 57 mg/kg (SB-7-9.5). Analysis by Method 8021B found no detectable concentrations of MTBE at or above reporting limits ranging from 0.50 mg/kg (SB3-10 and SB4-8) to 50 mg/kg (SB2-8.5). The maximum concentrations of BTEX reported were 0.42 mg/kg (SB-10-10), 0.69 mg/kg (SB-7-9.5), 0.079 mg/kg (SB-10-10), and 0.12 mg/kg (SB-10-10), respectively. Light non-aqueous phase liquid (LNAPL) was seen in the groundwater grab samples from borings SB-7 and SB-10. LNAPL sheen was seen on the sampler in soil boring SB-5 at a depth of 12 feet bgs. 8/07 - 4 monitoring wells were installed and groundwater monitoring began."

CASE\_TYPE: LUST Cleanup Site STATUS: Open - Site Assessment

LEAD\_AGENCY: SANTA CLARA COUNTY LOP

CASEWORKER: AC

LOCAL\_AGENCY: SANTA CLARA COUNTY LOP

RB\_CASE\_NUMBER: 14-769 LOC CASE NUMBER: 07S1W02D06f

FILE\_LOCATION: All Files are on GeoTracker or in the Local Agency Database

POTENTIAL\_CONTAMINANTS\_OF\_CONCERN: Gasoline

POTENTIAL\_MEDIA\_AFFECTED: Other Groundwater (uses other than drinking water)

ACTION\_TYPE: ENFORCEMENT

Action Date: 12/7/2010 ACTION: Staff Letter

Action Date: 2/28/2008

ACTION: Staff Letter - #808220

Action Date: 1/15/2008

ACTION: Warning Letter - #80511

Action Date: 10/15/2007 ACTION: Staff Letter - #705101

Action Date: 7/26/2007

ACTION: Site Visit / Inspection / Sampling

Action Date: 8/13/2014 ACTION: Staff Letter

Action Date: 2/10/2014 ACTION: Staff Letter

Action Date: 9/10/2014



**ACTION: Staff Letter** 

Action Date: 9/30/2013 ACTION: Staff Letter

Action Date: 7/2/2013 ACTION: Notice of Violation

Action Date: 9/29/2006 ACTION: Staff Letter - #60929

Action Date: 9/28/2006

ACTION: Notice of Responsibility - #6002829

Action Date: 12/5/2006 ACTION: Staff Letter - #60521

Action Date: 2/16/2007 ACTION: Staff Letter - #70612

Action Date: 10/16/2008 ACTION: Staff Letter

Action Date: 8/9/2012 ACTION: Staff Letter

Action Date: 2/10/2015 ACTION: Notice to Comply

Action Date: 1/16/2009

ACTION: Staff Letter - #01/16/2009

Action Date: 5/27/2009 ACTION: Warning Letter

Action Date: 9/5/2008 ACTION: Staff Letter

DATABASE	STATUS	DISTANCE	ELEVATION	MAP ID
ENF-CA	Listed	0.68 miles NE	62 ft (16 ft lower than site)	35
SITE NAME			MAPS	ID
Thanh Ha III French Bakery			<u>1</u> , <u>3</u>	T0608500720
ADDRESS			CITY	ZIP
1686 Lafayette St			Santa Clara	95051



COUNTY: Santa Clara
SITE\_HISTORY: Not Reported
CASE\_TYPE: LUST Cleanup Site
STATUS: Completed - Case Closed

LEAD\_AGENCY: SANTA CLARA COUNTY LOP

CASEWORKER: UST

LOCAL\_AGENCY: SANTA CLARA COUNTY LOP

RB\_CASE\_NUMBER: Not Reported LOC\_CASE\_NUMBER: Not Reported

FILE\_LOCATION: All Files are on GeoTracker or in the Local Agency Database

POTENTIAL\_CONTAMINANTS\_OF\_CONCERN: Gasoline

POTENTIAL\_MEDIA\_AFFECTED: Other Groundwater (uses other than drinking water)

ACTION\_TYPE: ENFORCEMENT

Action Date: 6/24/1996

ACTION: Closure/No Further Action Letter

Action Date: 11/18/1991

ACTION: Notice of Responsibility - #39694

DATABASE	STATUS	DISTANCE	ELEVATION	MAP ID
ENF-CA	Listed	0.69 miles NE	60 ft (18 ft lower than site)	36
	SITE NAME		MAPS	ID
Berkeley Farms			<u>1</u> , <u>3</u>	T0608500236
ADDRESS			CITY	ZIP
910 Warburton Ave			Santa Clara	95050



COUNTY: Santa Clara
SITE\_HISTORY: Not Reported
CASE\_TYPE: LUST Cleanup Site
STATUS: Completed - Case Closed

LEAD\_AGENCY: SANTA CLARA COUNTY LOP

CASEWORKER: UST

LOCAL\_AGENCY: SANTA CLARA COUNTY LOP

RB\_CASE\_NUMBER: Not Reported LOC\_CASE\_NUMBER: Not Reported

FILE\_LOCATION: All Files are on GeoTracker or in the Local Agency Database

POTENTIAL\_CONTAMINANTS\_OF\_CONCERN: Gasoline

POTENTIAL\_MEDIA\_AFFECTED: Other Groundwater (uses other than drinking water)

ACTION TYPE: ENFORCEMENT

Action Date: 7/6/1990

ACTION: Notice of Responsibility - #39693

Action Date: 5/31/1995 ACTION: Staff Letter - #23619

Action Date: 9/27/1996

DATABASE	STATUS	DISTANCE	ELEVATION	MAP ID
ENF-CA	Listed	0.72 miles N	58 ft (20 ft lower than site)	37
SITE NAME			MAPS	ID
EXXON #7-0273			<u>1</u> , <u>3</u>	T0608500721
ADDRESS			CITY	ZIP
2211 MONROE STREET			SANTA CLARA	95050



COUNTY: Santa Clara

SITE\_HISTORY: "1996 û In November, 4 wells (MW1 through MW4) were installed onsite to 20-25 feet below the ground surface (ft bgs). 8 soil samples were collected and reported to have low to non-detectable concentrations of the Constituents of Concern (COCs). Initial groundwater samples collected from the wells reported maximum concentrations of 44,000 parts per billion (ppb) Total Petroleum Hydrocarbons as Gasoline (TPHq), 3,600 ppb TPH as Diesel (TPHd), 720 ppb Benzene, 360 ppb Toluene, 2,000 ppb Ethylbenzene, 8,300 ppb Xylenes, and 1,100 ppb Methyl tert-Butyl Ether (MtBE; EPA Method No. 8020). Periodic sampling of the groundwater wells began at this time. The underground storage tanks (USTs) onsite were installed in 1986. It is stated in this report that 4 tank backfill observation wells were installed in the UST excavation at the time of UST installation, including 1 in the waste oil UST excavation. It is also stated in this report that soil samples were collected in association of the closure of an oil/water separator in May 1991 and September 1992. 6 soil samples were collected and reported to have maximum concentrations of 1,400 parts per million (ppm) Total Oil and Grease (TOG), 190 ppm TPHg, 810 ppm TPHd, and low to non-detectable concentrations of other COCs. 2000 û In February, 6 Geoprobe borings (DTB1 through DTB6) were advanced onsite to 34 to38 ft bgs. 21 soil samples were collected and reported to have low to non-detectable concentrations of COCs. Depth discrete grab groundwater samples were collected from the borings. 18 samples were collected and reported to have maximum concentrations of 38,000 ppb TPHg, 410 ppb Benzene, 370 ppb Toluene, 3,200 ppb Ethylbenzene, 7,700 ppb Xylenes, 680 ppb MtBE (EPA Method No. 8260B), and 17 ppb Tert Amyl Methyl Ether (TAME). 5 soil gas samples were collected from DTB1 through DTB3 at depths of approximately 6, 9 and 23.5 ft bgs and reported to contain maximum concentrations of 120,000 ppb per volume (ppbv), 62 ppbv Benzene, 92 ppbv Toluene, 700 ppbv Ethylbenzene, 2,090 ppbv Xylenes, 250 ppbv MtBE, and 26, ppbv TAME. The majority of the maximum concentrations were reported for the sample collected from DTB2 at 23.5-24 ft bgs located near wells MW6A through MW6C. A shallower sample was collected from 6-6.5 and was reported to have lower concentrations and Benzene was not reported above the laboratory detection limit. During this investigation, a cathodic protection well was discovered onsite. It is believed to be 80 feet deep and is located near well DTB3. The well was subsequently destroyed. 2001 û In October, 3 groundwater monitoring well clusters (MW5A through C through MW7A through C) were completed on and offsite. The A wells were completed to 31-35 ft bgs; intermediate wells were completed to 21-22 ft bgs; and shallow wells were completed to 15 ft bgs. The shallow wells were installed of monitor a shallow intermittent/perched zone (first encountered water at depths ranging from 8-19.5 ft bgs during well installation); The ôBö wells were installed in an intermediate zone consisting of clayey sand to silty sand from approximately 17-21 ft bgs; and the deep wells were installed in a deeper sand and gravel zone encountered at an approximately depth of 24.5 ft bgs. 14 soil samples were collected from the deep wells and reported to have low to non-detectable concentrations of COCs. The new wells were incorporated into the groundwater monitoring program."

CASE\_TYPE: LUST Cleanup Site STATUS: Completed - Case Closed

LEAD\_AGENCY: SANTA CLARA COUNTY LOP

CASEWORKER: LL

LOCAL\_AGENCY: SANTA CLARA COUNTY LOP

RB\_CASE\_NUMBER: 05-050

LOC\_CASE\_NUMBER: 06S1W34P02f

FILE\_LOCATION: All Files are on GeoTracker or in the Local Agency Database

POTENTIAL\_CONTAMINANTS\_OF\_CONCERN: "MTBE / TBA / Other Fuel Oxygenates, Gasoline"

POTENTIAL\_MEDIA\_AFFECTED: Other Groundwater (uses other than drinking water)

ACTION\_TYPE: ENFORCEMENT

Action Date: 3/22/2011 ACTION: Staff Letter

Action Date: 8/3/2010 ACTION: Staff Letter

Action Date: 3/3/2011 ACTION: Staff Letter

Action Date: 8/3/2011

ACTION: Closure/No Further Action Letter

Action Date: 8/18/2010 ACTION: Staff Letter

Action Date: 6/24/1997

ACTION: Notice of Responsibility - #79426

Action Date: 12/11/2006 ACTION: Staff Letter - #601121

Action Date: 4/14/2000



ACTION: Staff Letter - #31320

Action Date: 9/16/1999 ACTION: Staff Letter - #31316

Action Date: 5/2/1999

ACTION: Staff Letter - #31314

Action Date: 9/16/2000 ACTION: Staff Letter - #31323

Action Date: 2/16/2007

ACTION: Staff Letter - #706120

Action Date: 6/30/2008

ACTION: Staff Letter - #800360

Action Date: 1/27/2000 ACTION: Staff Letter - #31318

Action Date: 12/3/2009 ACTION: Staff Letter

Action Date: 9/29/2009 ACTION: Staff Letter

Action Date: 1/25/2010 ACTION: Staff Letter

Action Date: 5/19/2010 ACTION: Staff Letter

Action Date: 10/12/2010 ACTION: Staff Letter

Action Date: 6/10/2009 ACTION: Staff Letter

Action Date: 7/23/2009 ACTION: Staff Letter

Action Date: 7/23/2009

ACTION: Notification - Public Notice of Case Closure

Action Date: 12/2/2010 ACTION: Staff Letter

Action Date: 11/18/2008 ACTION: Staff Letter



DATABASE	STATUS	DISTANCE	ELEVATION	MAP ID
ENF-CA	Listed	0.73 miles NE	54 ft (24 ft lower than site)	38
SITE NAME			MAPS	ID
McGuire & Juvet			<u>1</u> , <u>3</u>	T0608500886
	ADDRESS		CITY	ZIP
980 Parker Ct			Santa Clara	95050
DETAILS				

COUNTY: Santa Clara
SITE\_HISTORY: Not Reported
CASE\_TYPE: LUST Cleanup Site
STATUS: Completed - Case Closed

LEAD\_AGENCY: SANTA CLARA COUNTY LOP

CASEWORKER: UST

LOCAL\_AGENCY: SANTA CLARA COUNTY LOP

RB\_CASE\_NUMBER: Not Reported LOC\_CASE\_NUMBER: Not Reported

FILE\_LOCATION: All Files are on GeoTracker or in the Local Agency Database

POTENTIAL\_CONTAMINANTS\_OF\_CONCERN: Gasoline

POTENTIAL\_MEDIA\_AFFECTED: Soil ACTION\_TYPE: ENFORCEMENT

Action Date: 4/11/1996 ACTION: Staff Letter - #31256

Action Date: 10/31/1995

ACTION: Notice of Responsibility - #40222

Action Date: 2/10/1997

DATABASE	STATUS	DISTANCE	ELEVATION	MAP ID
ENF-CA	Listed	0.76 miles W	79 ft (1 ft higher than site)	39
SITE NAME			MAPS	ID
Shell		<u>1</u> , <u>3</u>	T0608501317	
ADDRESS			CITY	ZIP
2540 El Camino Real			Santa Clara	95051



COUNTY: Santa Clara SITE\_HISTORY: Not Reported CASE\_TYPE: LUST Cleanup Site STATUS: Completed - Case Closed

LEAD\_AGENCY: SANTA CLARA COUNTY LOP

CASEWORKER: UST

LOCAL\_AGENCY: SANTA CLARA COUNTY LOP

RB\_CASE\_NUMBER: Not Reported LOC\_CASE\_NUMBER: Not Reported

FILE\_LOCATION: All Files are on GeoTracker or in the Local Agency Database

POTENTIAL\_CONTAMINANTS\_OF\_CONCERN: Gasoline

POTENTIAL\_MEDIA\_AFFECTED: Other Groundwater (uses other than drinking water)

ACTION TYPE: ENFORCEMENT

Action Date: 10/3/1996 ACTION: Staff Letter - #23068

Action Date: 5/31/1999 ACTION: Staff Letter - #23077

Action Date: 2/5/1992

ACTION: Notice of Violation - #39612

Action Date: 4/16/1997 ACTION: Staff Letter - #23071

DATABASE	STATUS	DISTANCE	ELEVATION	MAP ID
ENF-CA	Listed	0.76 miles N	53 ft (25 ft lower than site)	40
SITE NAME			MAPS	ID
UNISYS			<u>1</u> , <u>3</u>	T0608591752
ADDRESS			CITY	ZIP
1500 MEMOREX DR			SANTA CLARA	95052



COUNTY: Santa Clara
SITE\_HISTORY: Not Reported
CASE\_TYPE: Cleanup Program Site
STATUS: Completed - Case Closed

LEAD\_AGENCY: SAN FRANCISCO BAY RWQCB (REGION 2)

CASEWORKER: UUU

LOCAL\_AGENCY: Not Reported RB\_CASE\_NUMBER: 43-1924 LOC\_CASE\_NUMBER: Not Reported FILE\_LOCATION: Not Reported

POTENTIAL\_CONTAMINANTS\_OF\_CONCERN: \* Solvents

POTENTIAL\_MEDIA\_AFFECTED: Not Reported

ACTION\_TYPE: ENFORCEMENT

Action Date: 8/16/1996 ACTION: Staff Letter

Action Date: 7/2/1999

ACTION: Deed Restriction / LUC Monitoring Report

DATABASE	STATUS	DISTANCE	ELEVATION	MAP ID
ENF-CA	Listed	0.77 miles N	54 ft (24 ft lower than site)	41
SITE NAME			MAPS	ID
BYINGTON STEEL			<u>1</u> , <u>3</u>	T0608500280
ADDRESS			CITY	ZIP
1225 MEMOREX DRIVE			SANTA CLARA	95050



COUNTY: Santa Clara

SITE\_HISTORY: "Site history as of July 2012: Two releases at this site - one from a gasoline UST and another from a diesel UST. The Site is located on the north side of Memorex Drive in Santa Clara, CA, and is currently operated as a steel treating facility. A gasoline underground storage tank (UST) was removed from the Site in 1986, and in May 2011 an abandoned diesel UST was discovered and removed. The diesel UST may have been owned by Kraft Foods and used to fuel delivery trucks. The abandoned diesel UST, and likely co-contributor, was discovered adjacent to MW-2 at 1185 Memorex Drive (which is part of this same property) and removed in May 2011 with ORC added to the excavation prior to backfilling. Treatment of the UST excavation with ORC appears to have significantly decreased contaminant concentrations in monitor well MW-2, located adjacent to the former excavation. Ground water monitor wells were installed in 1999 and 2002 and have been sampled semi-annually since 2002. Quarterly monitoring has occurred since August 2011 in order to evaluate the effectiveness of the May 2011 UST removal and remediation. Based on the results of ground water monitoring performed at 1225 Memorex Drive ground water gradient direction is to the north at an average of 0.0071 feet per foot which is consistent with historical trends and regional topography."

CASE\_TYPE: LUST Cleanup Site STATUS: Completed - Case Closed

LEAD\_AGENCY: SANTA CLARA COUNTY LOP

CASEWORKER: AC

LOCAL\_AGENCY: SANTA CLARA COUNTY LOP

RB CASE NUMBER: 08-046

LOC\_CASE\_NUMBER: 06S1W34R01f

FILE\_LOCATION: All Files are on GeoTracker or in the Local Agency Database

POTENTIAL\_CONTAMINANTS\_OF\_CONCERN: Gasoline

POTENTIAL\_MEDIA\_AFFECTED: Other Groundwater (uses other than drinking water)

ACTION\_TYPE: ENFORCEMENT

Action Date: 3/30/2011

ACTION: Site Visit / Inspection / Sampling

Action Date: 9/12/1999 ACTION: Staff Letter - #31334

Action Date: 4/10/1996 ACTION: Staff Letter - #31336

Action Date: 7/18/2000 ACTION: Staff Letter - #31339

Action Date: 1/23/2001 ACTION: Staff Letter - #31342

Action Date: 9/4/2001

ACTION: Staff Letter - #31344

Action Date: 1/1/2002

ACTION: Staff Letter - #31346

Action Date: 3/31/2002 ACTION: Staff Letter - #31348

Action Date: 9/7/1995

ACTION: Staff Letter - #31332

Action Date: 10/25/2013 ACTION: Staff Letter

Action Date: 10/23/2002 ACTION: Staff Letter - #38803

Action Date: 7/1/2002



ACTION: Staff Letter - #31350

Action Date: 12/15/2004 ACTION: Staff Letter - #46131

Action Date: 4/16/2015

ACTION: Technical Correspondence / Assistance / Other

Action Date: 6/1/2014

ACTION: Clean Up Fund - Case Closure Review Summary Report (RSR)

Action Date: 5/13/2015 ACTION: Letter - Notice

Action Date: 10/15/2014

ACTION: State Water Board û Closure Order

Action Date: 4/24/2015

ACTION: Closure/No Further Action Letter

Action Date: 11/2/2012 ACTION: Staff Letter

Action Date: 3/6/2013 ACTION: Staff Letter

Action Date: 7/30/2009 ACTION: Staff Letter

Action Date: 10/23/2014 ACTION: Staff Letter

Action Date: 6/17/2014

ACTION: Notification - Public Notice of Case Closure

Action Date: 10/9/2008 ACTION: Staff Letter

Action Date: 1/16/2009 ACTION: Staff Letter

DATABASE	STATUS	DISTANCE	ELEVATION	MAP ID
ENF-CA	Listed	0.78 miles NE	56 ft (22 ft lower than site)	42
SITE NAME			MAPS	ID
Santa Clara Former Maintenance		<u>1, 3</u>	T0608501199	
ADDRESS		CITY	ZIP	
888 Reed St		Santa Clara	95050	



COUNTY: Santa Clara
SITE\_HISTORY: Not Reported
CASE\_TYPE: LUST Cleanup Site
STATUS: Completed - Case Closed

LEAD\_AGENCY: SAN FRANCISCO BAY RWQCB (REGION 2)

CASEWORKER: BGS

LOCAL\_AGENCY: SANTA CLARA COUNTY LOP

RB\_CASE\_NUMBER: 43-3138 LOC CASE NUMBER: 07S1W02D02f

FILE\_LOCATION: All Files are on GeoTracker or in the Local Agency Database

POTENTIAL\_CONTAMINANTS\_OF\_CONCERN: Gasoline

POTENTIAL\_MEDIA\_AFFECTED: Other Groundwater (uses other than drinking water)

ACTION\_TYPE: ENFORCEMENT

Action Date: 1/26/2006

ACTION: Notification - Public Notice of ROD/RAP/CAP

Action Date: 5/19/2003 ACTION: Staff Letter

Action Date: 1/18/2005 ACTION: Warning Letter

Action Date: 8/28/2006

ACTION: Closure/No Further Action Letter

Action Date: 8/22/2002 ACTION: Staff Letter - #38531

Action Date: 5/2/2000

ACTION: Staff Letter - #23613

Action Date: 1/25/2001 ACTION: Staff Letter - #23615

Action Date: 4/10/2006 ACTION: 13267 Requirement

Action Date: 12/10/1991

ACTION: Notice of Responsibility - #39692

Action Date: 7/3/2006

ACTION: Deed Restriction / Land Use Restriction / Covenant



DATABASE	STATUS	DISTANCE	ELEVATION	MAP ID
ENF-CA	Listed	0.79 miles NE	51 ft (27 ft lower than site)	43
SITE NAME			MAPS	ID
Mastel Precision Machining			<u>1</u> , <u>3</u>	T0608501619
ADDRESS			CITY	ZIP
2199 Ronald St			Santa Clara	95050
DETAILS				

COUNTY: Santa Clara
SITE\_HISTORY: Not Reported
CASE\_TYPE: LUST Cleanup Site
STATUS: Completed - Case Closed

LEAD\_AGENCY: SANTA CLARA COUNTY LOP

CASEWORKER: UST

LOCAL\_AGENCY: SANTA CLARA COUNTY LOP

RB\_CASE\_NUMBER: Not Reported LOC\_CASE\_NUMBER: Not Reported

FILE\_LOCATION: All Files are on GeoTracker or in the Local Agency Database

POTENTIAL\_CONTAMINANTS\_OF\_CONCERN: Gasoline

POTENTIAL\_MEDIA\_AFFECTED: Soil ACTION\_TYPE: ENFORCEMENT

Action Date: 10/10/1995

DATABASE	STATUS	DISTANCE	ELEVATION	MAP ID
ENF-CA	Listed	0.8 miles NE	57 ft (21 ft lower than site)	44
SITE NAME			MAPS	ID
Pan American Engineering&Equip			<u>1</u> , <u>3</u>	T0608501609
ADDRESS			CITY	ZIP
1955 Lafayette St			Santa Clara	95050



COUNTY: Santa Clara
SITE\_HISTORY: Not Reported
CASE\_TYPE: LUST Cleanup Site
STATUS: Completed - Case Closed

LEAD\_AGENCY: SANTA CLARA COUNTY LOP

CASEWORKER: UST

LOCAL\_AGENCY: SANTA CLARA COUNTY LOP

RB\_CASE\_NUMBER: Not Reported LOC\_CASE\_NUMBER: Not Reported

FILE\_LOCATION: All Files are on GeoTracker or in the Local Agency Database

POTENTIAL\_CONTAMINANTS\_OF\_CONCERN: Gasoline

POTENTIAL\_MEDIA\_AFFECTED: Soil ACTION\_TYPE: ENFORCEMENT

Action Date: 10/7/1991

ACTION: Notice of Responsibility - #40224

Action Date: 8/12/1993

DATABASE	STATUS	DISTANCE	ELEVATION	MAP ID
ENF-CA	Listed	0.82 miles W	78 ft (0 ft higher than site)	45
SITE NAME			MAPS	ID
El Camino Senior Apartments		<u>1</u> , <u>3</u>	T10000004145	
ADDRESS		CITY	ZIP	
2525-2555 El Camino Real		Santa Clara	95051	



COUNTY: Santa Clara

SITE\_HISTORY: "The site was previously occupied by auto maintenance operations. The City of Santa Clara Fire Department required soil sampling as part of their facility closure review. Soil samples reported TOG up to 2,300 ppm. The site is to be redeveloped with an apartment complex for senior citizens. Oil-impacted soil was excavated and removed from the site. Lead impacted soil (up to 120 ppm) remains under the foundation of the buildings."

CASE\_TYPE: Cleanup Program Site STATUS: Completed - Case Closed

LEAD\_AGENCY: SANTA CLARA COUNTY LOP

CASEWORKER: LL

LOCAL\_AGENCY: SANTA CLARA COUNTY LOP

RB\_CASE\_NUMBER: Not Reported LOC\_CASE\_NUMBER: 07S1W04H01s

FILE\_LOCATION: All Files are on GeoTracker or in the Local Agency Database

POTENTIAL\_CONTAMINANTS\_OF\_CONCERN: "Lead, Waste Oil / Motor / Hydraulic / Lubricating"

POTENTIAL\_MEDIA\_AFFECTED: Soil ACTION\_TYPE: ENFORCEMENT

Action Date: 10/8/2013

ACTION: Closure/No Further Action Letter

Action Date: 3/19/2013 ACTION: Staff Letter

Action Date: 6/8/2012

**ACTION: Cost Recovery Agreement** 

Action Date: 1/7/2013 ACTION: Staff Letter

Action Date: 7/1/2013 ACTION: Warning Letter

Action Date: 7/12/2013

ACTION: Site Visit / Inspection / Sampling

DATABASE	STATUS	DISTANCE	ELEVATION	MAP ID
ENF-CA	Listed	0.82 miles N	51 ft (27 ft lower than site)	46
SITE NAME			MAPS	ID
TANDY ELECTRONICS		<u>1, 3</u>	SL18248669	
ADDRESS			CITY	ZIP
1600 MEMOREX DR		SANTA CLARA	95050	



COUNTY: Santa Clara
SITE\_HISTORY: Not Reported
CASE\_TYPE: Cleanup Program Site
STATUS: Completed - Case Closed

LEAD\_AGENCY: SAN FRANCISCO BAY RWQCB (REGION 2)

CASEWORKER: UNA

LOCAL\_AGENCY: Not Reported RB\_CASE\_NUMBER: 43S0866 LOC\_CASE\_NUMBER: Not Reported FILE\_LOCATION: Not Reported

POTENTIAL\_CONTAMINANTS\_OF\_CONCERN: Not Reported

POTENTIAL\_MEDIA\_AFFECTED: Not Reported

ACTION\_TYPE: ENFORCEMENT

Action Date: 11/7/1997

DATABASE	STATUS	DISTANCE	ELEVATION	MAP ID
ENF-CA	Listed	0.84 miles NE	57 ft (21 ft lower than site)	47
SITE NAME			MAPS	ID
Mission Trail Garbage Co.			<u>1</u> , <u>3</u>	T0608500914
ADDRESS			CITY	ZIP
735 Reed St			Santa Clara	95050



COUNTY: Santa Clara
SITE\_HISTORY: Not Reported
CASE\_TYPE: LUST Cleanup Site
STATUS: Completed - Case Closed

LEAD\_AGENCY: SANTA CLARA COUNTY LOP

CASEWORKER: UST

LOCAL\_AGENCY: SANTA CLARA COUNTY LOP

RB\_CASE\_NUMBER: Not Reported LOC\_CASE\_NUMBER: Not Reported

FILE\_LOCATION: All Files are on GeoTracker or in the Local Agency Database

POTENTIAL\_CONTAMINANTS\_OF\_CONCERN: Diesel

POTENTIAL\_MEDIA\_AFFECTED: Other Groundwater (uses other than drinking water)

ACTION TYPE: ENFORCEMENT

Action Date: 5/21/1997 ACTION: Staff Letter - #23628

Action Date: 9/6/1996

ACTION: Notice of Responsibility - #39695

Action Date: 2/6/1997

ACTION: Staff Letter - #23626

Action Date: 11/12/1997 ACTION: Staff Letter - #23630

Action Date: 10/19/1998

DATABASE	STATUS	DISTANCE	ELEVATION	MAP ID
ENF-CA	Listed	0.84 miles NE	50 ft (28 ft lower than site)	48
SITE NAME			MAPS	ID
MEMOREX CORP			<u>1</u> , <u>3</u>	SL18258679
ADDRESS			CITY	ZIP
1200 MEMOREX DR			SANTA CLARA	



COUNTY: Santa Clara

SITE\_HISTORY: "Tape manufacturing has been ongoing at this site for over 20 years. The discharger has operated solvent storage, distribution, and recovery systems which include USTs used to store methyl ethyl ketone, xylenes, cyclohexanone, isopropanol, acetate, and diesel. Memorex ceased all manufacturing activities at the site on November 16, 1993."

CASE\_TYPE: Cleanup Program Site STATUS: Open - Verification Monitoring

LEAD\_AGENCY: SAN FRANCISCO BAY RWQCB (REGION 2)

CASEWORKER: MS

LOCAL\_AGENCY: Not Reported RB\_CASE\_NUMBER: 43S0076 LOC\_CASE\_NUMBER: 1825800 FILE\_LOCATION: Regional Board

POTENTIAL\_CONTAMINANTS\_OF\_CONCERN: "Other Chlorinated Hydrocarbons, Acetone, Other Solvent or Non-Petroleum Hydrocarbon, Toluene,

Xylene'

POTENTIAL\_MEDIA\_AFFECTED: Other Groundwater (uses other than drinking water)

ACTION\_TYPE: ENFORCEMENT

Action Date: 4/7/2015

ACTION: Technical Correspondence / Assistance / Other

Action Date: 4/1/2014 ACTION: Meeting

Action Date: 3/18/2015

ACTION: Letter - Notice - #43S0076

Action Date: 4/27/2015 ACTION: Staff Letter

Action Date: 2/19/2015

ACTION: Site Visit / Inspection / Sampling

Action Date: 12/16/2014 ACTION: Staff Letter

Action Date: 4/25/2014 ACTION: Staff Letter

Action Date: 9/15/2010 ACTION: 13267 Requirement

Action Date: 9/24/2004 ACTION: \* No Action

Action Date: 1/29/2014

ACTION: Site Visit / Inspection / Sampling

Action Date: 10/6/2004

ACTION: 13267 Monitoring Program

Action Date: 5/18/1988

ACTION: Rescission of Enforcement Action

Action Date: 7/9/2013

ACTION: Cost Recovery Agreement



Action Date: 3/20/1996

ACTION: Clean-up and Abatement Order - #96-038

Action Date: 10/26/2009 ACTION: 13267 Requirement

Action Date: 12/22/2009

ACTION: Site Visit / Inspection / Sampling

Action Date: 2/10/2010

ACTION: Technical Correspondence / Assistance / Other

Action Date: 8/23/2011 ACTION: 13267 Requirement

Action Date: 3/20/1996

ACTION: Clean-up and Abatement Order

Action Date: 5/15/1985

**ACTION: Waste Discharge Requirements** 

Action Date: 12/13/1989

ACTION: Rescission of Enforcement Action

Action Date: 1/15/1992

ACTION: Clean-up and Abatement Order

Action Date: 10/12/2014

ACTION: Site Visit / Inspection / Sampling

Action Date: 2/25/2015

ACTION: Technical Correspondence / Assistance / Other

Action Date: 8/1/2014

ACTION: Cost Recovery Agreement - #43S0076

Action Date: 9/18/2014

ACTION: Site Visit / Inspection / Sampling

Action Date: 1/29/2009 ACTION: 13267 Requirement

Action Date: 12/13/1989

ACTION: Clean-up and Abatement Order



DATABASE	STATUS	DISTANCE	ELEVATION	MAP ID
ENF-CA	Listed	0.84 miles NE	54 ft (24 ft lower than site)	49
SITE NAME			MAPS	ID
	"Albanese, J."			T0608500113
	ADDRESS			ZIP
840 Parker St			Santa Clara	95050
DETAILS				

COUNTY: Santa Clara
SITE\_HISTORY: Not Reported
CASE\_TYPE: LUST Cleanup Site
STATUS: Completed - Case Closed

LEAD\_AGENCY: SANTA CLARA COUNTY LOP

CASEWORKER: UST

LOCAL\_AGENCY: SANTA CLARA COUNTY LOP

RB\_CASE\_NUMBER: Not Reported LOC\_CASE\_NUMBER: Not Reported

FILE\_LOCATION: All Files are on GeoTracker or in the Local Agency Database

POTENTIAL\_CONTAMINANTS\_OF\_CONCERN: Gasoline

POTENTIAL\_MEDIA\_AFFECTED: Soil ACTION\_TYPE: ENFORCEMENT

Action Date: 7/19/1989

ACTION: Notice of Responsibility - #40223

Action Date: 12/7/1990

DATABASE	STATUS	DISTANCE	ELEVATION	MAP ID
ENF-CA	Listed	0.86 miles E	67 ft (11 ft lower than site)	50
SITE NAME			MAPS	ID
GRIFFIN AUTO PARTS			<u>1</u> , <u>3</u>	T0608591634
ADDRESS			CITY	ZIP
3505 THE ALAMEDA			SANTA CLARA	95050



COUNTY: Santa Clara
SITE\_HISTORY: Not Reported
CASE\_TYPE: Cleanup Program Site
STATUS: Completed - Case Closed

LEAD\_AGENCY: SAN FRANCISCO BAY RWQCB (REGION 2)

CASEWORKER: UUU

LOCAL\_AGENCY: Not Reported RB\_CASE\_NUMBER: 43S0340 LOC\_CASE\_NUMBER: Not Reported FILE\_LOCATION: Not Reported

POTENTIAL\_CONTAMINANTS\_OF\_CONCERN: Stoddard solvent / Mineral Spriits / Distillates

POTENTIAL\_MEDIA\_AFFECTED: Under Investigation

ACTION\_TYPE: ENFORCEMENT

Action Date: 2/4/1994

DATABASE	STATUS	DISTANCE	ELEVATION	MAP ID
ENF-CA	Listed	0.86 miles N	52 ft (26 ft lower than site)	51
SITE NAME			MAPS	ID
LOWERY & LITTLE INC.			<u>1</u> , <u>3</u>	T0608500853
ADDRESS			CITY	ZIP
1180 RICHARD AVENUE			SANTA CLARA	95050



COUNTY: Santa Clara

SITE\_HISTORY: "1984 û In May, a monitoring well (with no designation) was installed to 23.5 feet below the ground surface (ft bgs) near the underground storage tanks (USTs). It does not appear that soil samples were collected from this well. Later this well will be designated as MW-EXT. January, 2 USTs were removed from the site. 2 soil samples (TP42A-1 and TP42A-2) were collected from 13 ft bgs and 1 soil sample (TP42B) was collected from 9 ft bgs. These soil samples were reported to have maximum concentration of 3.257 parts per million (ppm) Total Petroleum Hydrocarbons as Gasoline (TPHg). In May, 4 soil samples (TP42C through TP42F) were collected from the walls of the excavation at 9 ft bgs and approximately 2 feet into the wall. The maximum concentrations were reported in sample TP42D collected along the northern wall of 2,500 ppm TPHg, 31 ppm Benzene, 240 ppm Toluene, and 98 ppm Xylenes. In July, soil was excavated north of sample TP42D, however, the volume removed is not reported. Soil samples were not collected. A groundwater sample was collected from a monitoring well adjacent to the tank excavation, which was reported to contain 300,000 parts per billion (ppb) TPHg, 19,000 ppb Toluene, and 12,000 ppb Xylenes. 1987 û In January, the well (MW-EXT) was sampled and reported to contain 35,000 ppb TPHg, 2,600 ppb Benzene, 7,800 ppb Toluene, and 9,000 ppb Xylenes. In March, the well (MW-EXT) was sampled and reported to contain 110,000 ppb TPHg, 9,000 ppb Benzene, 17,000 ppb Toluene, and 6,000 ppb Xylenes. 1991 û In January, the well (MW-EXT) was sampled and reported to contain 120,000 ppb TPHg, 6,000 ppb Benzene, 9,300 ppb Toluene, 2,500 ppb Ethylbenzene, and 12,000 ppb Xylenes. In September, 9 soil borings were advanced onsite for the collection of soil and grab groundwater samples between 15.5-16 ft bgs. 6 soil samples were analyzed and reported to contain maximum concentrations of 290 ppm TPHg, 1.5 ppm Benzene, 5.2 ppm Toluene, 3.8 ppm Ethylbenzene, and 23 ppm Xylenes. 7 grab groundwater samples were collected and reported to contain maximum concentrations of 7,000,000 ppb TPHg and 17,000 ppb Benzene in boring S3 where free product was also noted to be present. 1994 û In February, 5 monitoring wells (MW1 through MW5) were installed to 20 ft bgs onsite. 11 soil samples were collected and reported to have maximum concentrations of 190 ppm TPHg and very low concentrations of Benzene, Toluene, Ethylbenzene and Xylenes (BTEX). Periodic monitoring of groundwater began at the site. In June, 3 monitoring wells (MW6 through MW8) and 8 soil borings (TB1 through TB8) were advanced onsite. 18 soil samples were collected and reported to have maximum concentrations of 190 ppm TPHg and low concentrations of BTEX. Grab groundwater samples were collected from TB4 through TB8 and were reported to have maximum concentrations of 260,000 ppb TPg, 95 ppb Benzene, 27 ppb Toluene, 120 ppb Ethylbenzene, and 260 ppb Xylenes in boring TB6. In October, 4 piezometers (P1 through P4) were installed. 5 soil samples were collected and were not reported to have detectable concentrations of TPHg or BTEX. Grab groundwater samples were collected from the piezometers and reported to have low concentrations of TPHg, Toluene, Ethylbenzene and Xylenes. Benzene was not reported to be present in any of the samples above the laboratory reporting limits. A slug test was conducted at the site during this time also. The results indicated the hydraulic conductivity to be medium to low. 1995 û Wells MW3, MW5 and MW7 were lost during re-paving of the site. In early 1997, the wells were found. The well vaults were fixed in March 1997. Approximately 2-inches of free product (FP) were observed in well MW3 and an absorbent sock was placed in the well. It was removed following approximately 3 months. During the June sampling, no FP was recorded for well MW3. groundwater samples were analyzed for Halogenated Volatile Organic Compounds (EPA Method No. 8010) and Fuel Oxygenates (FO). Maximum concentrations reported 97 ppb Methyl tert-Butyl Ether (MtBE), 18 ppb 1,1-Dichloroethene (1,1-DCE), 25 ppb 1,1-Dichloroethane (1,1-DCA), and 35 ppb 1,1,1-Trichloroethane (1,1,1-TCA) in well MW3, which is an upgradient well. HVOC analysis continued through December 2000 when concentrations were reported for well MW3 of 3.9 ppb 1,1-DCE), 9.9 ppb 1,1-DCA, and 2.1 ppb 1,1,1-TCA. 1999 û In March, a dual phase extraction pilot test was conducted. Approximately 950 gallons of groundwater were extracted during the first stage of the test at an unexpectedly high rate. In order to lower the groundwater table, a substantial volume of groundwater will need to be extracted. 2000 û In June, 4 soil borings (SB1 through SB4) were advanced to 14 ft bgs in the vicinity of the former UST excavation. Composite soil samples were collected from the borings for profiling of the soil for disposal at a landfill prior to excavating the soil. Well MW-EXT was destroyed prior to excavation activities. The excavation was approximately 17x32x14 ft deep. Approximately 202 cubic yards of soil were removed from the site. 4 sidewall samples were collected between 5-6 ft bgs, which was above the groundwater interface. None of the soil samples were reported to have concentrations of TPHg, BTEX or Methyl tert-Butyl Ether (MtBE) above the laboratory reporting limits. Groundwater was present in the excavation. A grab groundwater sample was collected from the excavation and reported to contain 86,000 ppb TPHg, 4,600 ppb Toluene, 4,500 ppb Ethylbenzene, and 29,000 ppb Xylenes. Benzene was not reported to be present above the laboratory reporting limit. Approximately 10,000 gallons of groundwater were pumped out of the excavation and hauled offsite. ORC was placed in the excavation prior to backfilling. In August, well MW10 was installed near the former UST excavation to 23 ft bgs. This well replaced well MW-EXT. 2003 û In January, 6 wells were installed to 20 ft bgs for further onsite assessment. Well MW13 was completed to 25 ft bgs. 19 soil samples were collected and reported to have maximum concentrations of 20.4 ppm TPHg, 0.4 ppm Toluene, 8.5 ppm Ethylbenzene, 24.8 ppm Xylenes, and 0.2 ppm MtBE. ôFor all but MW-11, the soils and the groundwater were clearly impacted by high concentrations of hydrocarbons. However, the analytical results for the soils samples from MW-11 through MW-16 are relatively low when compared to the high groundwater contaminant values. There was a strong product odor and soil samples were ôgreasyö in appearance, with an apparent hydrocarbon sheen. All the contaminants were concentrated in a narrow band of soil near the first appearance of groundwater at approximately 17 feet.ö ôThe impacted soils are all soft, grey clay with no apparent transmissive layer. The high yield of groundwater in previous work at the site and in well development indicates that some substantial transmissive layers apparently must be present, even though they were not detected.ö In February, a soil vapor extraction and air sparge test was attempted but could not be completed due to the shallow groundwater with high recharge. Groundwater at the site is confined. A groundwater treatment test was also conducted and it determined that carbon canisters could be used to treat contaminated groundwater. 2004 û In January, a 5-hour groundwater dewatering test was conducted. This was followed by a dual phase extraction (DPE) test. These tests determined that DPE should be an effective remedial action at this site. 2005 û In May, the DPE and groundwater extraction (GES) system was started at the site. The DPE portion of the system operated through December 2005, while GES continued. Approximately 205.15 pounds of TPHg and 2.25 pounds of Benzene were removed in the vapor phase. 2006 û In May, 4 DPE wells (MW17 through MW20) were advanced to 17 ft bgs. 16 soil samples were collected and were reported to have maximum concentrations of 640 ppm TPHg, 0.21 ppm Benzene, 0.26 ppm Toluene, 5 ppm Ethylbenzene, and 14 ppm Xylenes. In July, the new DPE wells were added to the remediation system and the DPE was restarted. The DPE and GES operated through June 2007. Approximately 6,862,555 gallons of groundwater were removed, treated and discharged. 2007 û In July, two borings (L1 and L2) were advanced to 10 ft bgs for the collection of soil samples for chemical testing and physical testing prior to conducting a soil gas survey. 3 soil samples were collected from boring L2 and reported to have a maximum concentration of 4.5 ppm TPHg and 0.015 ppm Ethylbenzene at 6.5 ft bgs. 5 borings (V1 through V5) were advanced to 5.5-6 ft bgs for the collection of soil gas samples. The maximum concentrations reported were 5.37 micrograms per cubic meter ( $\frac{1}{9}$ /m3) Benzene, 31.5  $\frac{1}{9}$ /m3 Toluene, 38.2  $\frac{1}{9}$ /m3 Ethylbenzene, and 173.3  $\frac{1}{9}$ /m3 Xylenes in the duplicate sample collected from boring V2, which is located between wells MW10 and MW15. TPHg and MtBE were not detected in any of the vapor samples above the laboratory reporting limits. The soil gas ESLs for a commercial setting are 280 4 g/m3 Benzene, 180,000 4 g/m3 Toluene, 580,000 g/m3 Ethylbenzene, and 58,000 = g/m3 Xylenes. Therefore, the soil gas detected onsite does not exceed the ESLs for vapor intrusion.



CASE\_TYPE: LUST Cleanup Site STATUS: Completed - Case Closed

LEAD\_AGENCY: SANTA CLARA COUNTY LOP

CASEWORKER: LL

LOCAL\_AGENCY: SANTA CLARA COUNTY LOP

RB\_CASE\_NUMBER: 14-711

LOC\_CASE\_NUMBER: 06S1W34K01f

FILE\_LOCATION: All Files are on GeoTracker or in the Local Agency Database

POTENTIAL\_CONTAMINANTS\_OF\_CONCERN: Gasoline

POTENTIAL\_MEDIA\_AFFECTED: Other Groundwater (uses other than drinking water)

ACTION\_TYPE: ENFORCEMENT

Action Date: 5/23/2007 ACTION: Staff Letter - #70325

Action Date: 6/3/2004

ACTION: Staff Letter - #44066

Action Date: 7/21/1992

ACTION: Notice of Violation - #40308

Action Date: 7/24/1995 ACTION: Staff Letter - #31526

Action Date: 6/20/2002 ACTION: Staff Letter - #38063

Action Date: 8/24/1999 ACTION: Staff Letter - #31544

Action Date: 12/16/2005 ACTION: Staff Letter - #051612

Action Date: 5/11/1995 ACTION: Staff Letter - #31528

Action Date: 8/21/1996 ACTION: Staff Letter - #31531

Action Date: 11/15/1996 ACTION: Staff Letter - #31534

Action Date: 1/26/1999 ACTION: Staff Letter - #31541

Action Date: 2/22/2002 ACTION: Staff Letter - #31556

Action Date: 3/15/2006 ACTION: Staff Letter - #06153

Action Date: 11/12/2003 ACTION: Staff Letter - #42570

Action Date: 12/17/2000 ACTION: Staff Letter - #31550

Action Date: 12/7/2004



ACTION: Staff Letter - #46085

Action Date: 9/28/2007 ACTION: Staff Letter - #70829

Action Date: 4/9/2007

ACTION: Staff Letter - #70904

Action Date: 10/26/2009

ACTION: Closure/No Further Action Letter

Action Date: 5/1/2009 ACTION: Staff Letter

Action Date: 6/8/2009 ACTION: Staff Letter

Action Date: 12/19/2008 ACTION: Staff Letter

Action Date: 6/26/2008 ACTION: Staff Letter - #80626

DATABASE	STATUS	DISTANCE	ELEVATION	MAP ID
RCRA-COR-US	Listed	0.86 miles NE	56 ft (22 ft lower than site)	52
SITE NAME			MAPS	ID
ECS REFINING		<u>1, 3</u>	CAD003963592	
ADDRESS		CITY	ZIP	
705 REED STREET		SANTA CLARA	95050	



Additional details may be found online using the following link:

http://oaspub.epa.gov/enviro/fii\_query\_dtl.disp\_program\_facility?pgm\_sys\_id\_in=CAD003963592&pgm\_sys\_acrnm\_in=RCRAINFO

Source Type: A

Generator Status Universe: LQG

Generator Status: Large Quantity Generator

NAICS1: HAZARDOUS WASTE TREATMENT AND DISPOSAL

Active Site Indicator: H----

Owner Name: HUBERT D. FORSYTH Operator Name: ECS REFINING

In Handler Universes: Y

In a Universe: Y

Short Term Generator: Y
Importer Activity: Y
Mixed Waste Generator: N
Transporter Activity: N
Transfer Facility: N
Recycler Activity: N
Onsite Burner Exemption: N
Furnace Exemption: N

Underground Injection Activity: N Receives Waste From Off-site: N

Universal Waste: Y

Universal Waste Destination Facility: N

Used Oil Universe: NNNNNNY Federal Universal Waste: Y

Active Site Federally Regulated TSDF: -----

Active Site Converter TSDF: ----Active Site State Regulated TSDF: ------

Federal Indicator: ---

Hazardous Secondary Material Indicator: N
Operating Under 40 CFR Part 262 Subpart K: ----

Commercial TSD: N TSD Type: ----

GPRA Permit Baseline: N
GPRA Renewals Baseline: N
Permit Renewal Workload: ----Permit Workload Universe: ----Permit Progress Universe: ----Post-Closure Workload Universe: ----Closure Workload Universe: ----GPRA Corrective Action Baseline: N
Corrective Action Workload Universe: N
Subject to Corrective Action Universe: N
Non TSDFs Where CA Has Been Imposed: N

TSDFs Potentially Subject to Corrective Action Under 3004: N TSDFs Only Subject to Corrective Action Under Discretionary: N

NCAPS Ranking: L

Environmental Control Indicator: N Institutional Control Indicator: N Human Exposure Indicator: N Groundwater Controls Indicator: N Operating TSDF Universe: ------Full Enforcement Universe: -----

SNC Universe: N



Unaddressed SNC: N Addressed SNC: N

SNC With Compliance Schedule: N Financial Assurance Required: ----

Receive Date: 19830219

Acknowledge Flag Date: 19910331 Contact First Name: ENVIRONMENTAL Contact Last Name: MANAGER

Contact Street 1: 705 REED ST Contact City: SANTA CLARA

Contact State: CA
Contact Zip: 95050
Contact Country: US
Contact Phone: 4089884386
Short Term Generator: N
Importer Activity: N
Mixed Waste Generator: N
Transporter Activity: Y

Transfer Facility: N

TSD Activity: N Recycler Activity: N Onsite Burner Exemption: N

Furnace Exemption: N Underground Injection Activity: N

Receives Waste From Off-site: N Universal Waste Destination Facility: N

Used Oil Transporter: N Used Oil Transfer Facility: N Used Oil Processor: N Used Oil Refiner: N Used Oil Fuel Burner: N

Used Oil Fuel Marketer to Burner: N Used Oil Specification Marketer: N

Receive Date: 19900430 Reporting Cycle Year: 1989 Contact First Name: JIM A Contact Last Name: QUINTAL

Contact Country: US

Contact Phone: 4089884386 Short Term Generator: N Importer Activity: N Mixed Waste Generator: N Transporter Activity: N Transfer Facility: N TSD Activity: Y Recycler Activity: N

Onsite Burner Exemption: N Furnace Exemption: N

Underground Injection Activity: N Receives Waste From Off-site: N Universal Waste Destination Facility: N

Used Oil Transporter: N Used Oil Transfer Facility: N Used Oil Processor: N Used Oil Refiner: N



Used Oil Fuel Burner: N

Used Oil Fuel Marketer to Burner: N Used Oil Specification Marketer: N

Receive Date: 19920228 Reporting Cycle Year: 1991 Contact First Name: JIM A Contact Last Name: QUINTAL

Contact Country: US
Contact Phone: 4089884386
Short Term Generator: N
Importer Activity: N
Mixed Waste Generator: N

Transporter Activity: N Transfer Facility: N TSD Activity: Y Recycler Activity: N Onsite Burner Exemption: N Furnace Exemption: N

Underground Injection Activity: N Receives Waste From Off-site: N Universal Waste Destination Facility: N

Used Oil Transporter: N Used Oil Transfer Facility: N Used Oil Processor: N Used Oil Refiner: N Used Oil Fuel Burner: N

Used Oil Fuel Marketer to Burner: N Used Oil Specification Marketer: N

Receive Date: 19960901

Acknowledge Flag Date: 19910331

Contact Country: US
Short Term Generator: N
Importer Activity: N
Mixed Waste Generator: N
Transporter Activity: N
Transfer Facility: N
TSD Activity: N
Recycler Activity: N

Onsite Burner Exemption: N Furnace Exemption: N

Underground Injection Activity: N Receives Waste From Off-site: N Universal Waste Destination Facility: N

Used Oil Transporter: N Used Oil Transfer Facility: N Used Oil Processor: N Used Oil Refiner: N Used Oil Fuel Burner: N

Used Oil Fuel Marketer to Burner: N Used Oil Specification Marketer: N

Receive Date: 20020330 Reporting Cycle Year: 2001 Contact First Name: JAMES Contact Middle Initial: L



Contact Last Name: TAGGART

Contact Country: US

Contact Phone: 4089884386

Contact E-mail Address: JTAGGART@ECSREFINING.COM

Short Term Generator: N Importer Activity: N Mixed Waste Generator: N Transporter Activity: Y Transfer Facility: N TSD Activity: Y Recycler Activity: Y

Onsite Burner Exemption: N Furnace Exemption: Y

Underground Injection Activity: N Receives Waste From Off-site: N Universal Waste Destination Facility: Y

Used Oil Transporter: N Used Oil Transfer Facility: N Used Oil Processor: N Used Oil Refiner: N Used Oil Fuel Burner: N

Used Oil Fuel Marketer to Burner: N Used Oil Specification Marketer: N

Receive Date: 20040220 Reporting Cycle Year: 2003 Contact First Name: KENNETH Contact Middle Initial: R Contact Last Name: TAGGART

Contact Country: US

Contact Phone: 4089884386 Contact Phone Extension: 102

Contact E-mail Address: KTAGGART@ECSREFINING.COM

Short Term Generator: N Importer Activity: Y Mixed Waste Generator: N Transporter Activity: Y Transfer Facility: N TSD Activity: Y Recycler Activity: Y

Onsite Burner Exemption: N Furnace Exemption: N

Underground Injection Activity: N Receives Waste From Off-site: N Universal Waste Destination Facility: Y

Used Oil Transporter: N Used Oil Transfer Facility: N Used Oil Processor: N Used Oil Refiner: N Used Oil Fuel Burner: N

Used Oil Fuel Marketer to Burner: N Used Oil Specification Marketer: N

Receive Date: 20060228 Reporting Cycle Year: 2005 Contact First Name: KENNETH Contact Middle Initial: R



Contact Last Name: TAGGART

Contact Country: US

Contact Phone: 4089884386

Contact E-mail Address: KTAGGART@ECSREFINING.COM

Short Term Generator: N Importer Activity: N Mixed Waste Generator: N Transporter Activity: Y Transfer Facility: N TSD Activity: Y Recycler Activity: Y

Onsite Burner Exemption: N Furnace Exemption: N

Underground Injection Activity: N Receives Waste From Off-site: N Universal Waste Destination Facility: Y

Used Oil Transporter: N Used Oil Transfer Facility: N Used Oil Processor: N Used Oil Refiner: N Used Oil Fuel Burner: N

Used Oil Fuel Marketer to Burner: N Used Oil Specification Marketer: N

Receive Date: 20080228
Reporting Cycle Year: 2007
Contact First Name: KENNETH
Contact Middle Initial: R
Contact Last Name: TAGGART

Contact Country: US

Contact Phone: 4089884386

Contact E-mail Address: KTAGGART@ECSREFINING.COM

Short Term Generator: N Importer Activity: N Mixed Waste Generator: N Transporter Activity: Y Transfer Facility: N TSD Activity: Y Recycler Activity: Y

Onsite Burner Exemption: N

Furnace Exemption: N Underground Injection Activity: N Receives Waste From Off-site: N

Universal Waste Destination Facility: N

Used Oil Transporter: N Used Oil Transfer Facility: N Used Oil Processor: N Used Oil Refiner: N Used Oil Fuel Burner: N

Used Oil Fuel Marketer to Burner: N Used Oil Specification Marketer: N

Receive Date: 20100707 Reporting Cycle Year: 2009 Contact First Name: KEVIN Contact Last Name: LLOYD

Contact Street 1: 705 REED STREET



Contact City: SANTA CLARA

Contact State: CA Contact Zip: 95050 Contact Country: US Contact Phone: 4082007093 Contact FAX: 4099885154

Contact E-mail Address: KLLOYD@ECSREFINING.COM

Contact Title: EHS ENGINEER
Short Term Generator: N
Importer Activity: N
Mixed Waste Generator: N
Transporter Activity: Y
Transfer Facility: Y
TSD Activity: Y
Recycler Activity: Y
Onsite Burner Exemption: N
Furnace Exemption: N

Underground Injection Activity: N Receives Waste From Off-site: Y Universal Waste Destination Facility: N

Used Oil Transporter: N Used Oil Transfer Facility: N Used Oil Processor: N

Used Oil Refiner: N Used Oil Fuel Burner: N

Used Oil Fuel Marketer to Burner: N Used Oil Specification Marketer: N

Receive Date: 20120305 Contact First Name: KENNETH Contact Middle Initial: R Contact Last Name: TAGGART Contact Street 1: 705 REED STREET

Contact City: SANTA CLARA

Contact State: CA Contact Zip: 95050 Contact Country: US

Contact Phone: 408-200-7000 Contact FAX: 408-988-5154

Contact E-mail Address: KTAGGART@ECSREFINING.COM

Contact Title: VP Short Term Generator: N Importer Activity: N Mixed Waste Generator: N Transporter Activity: Y Transfer Facility: Y TSD Activity: Y Recycler Activity: Y Onsite Burner Exemption: N

Furnace Exemption: N
Underground Injection Activity: N

Underground Injection Activity: N
Receives Waste From Off-site: Y
Universal Waste Destination Facility: N

Used Oil Transporter: N Used Oil Transfer Facility: N Used Oil Processor: N Used Oil Refiner: N



Used Oil Fuel Burner: N

Used Oil Fuel Marketer to Burner: N Used Oil Specification Marketer: N

Receive Date: 20120911 Reporting Cycle Year: 2011 Contact First Name: KENNETH Contact Middle Initial: R Contact Last Name: TAGGART Contact Street Number: 705 Contact Street 1: REED STREET Contact City: SANTA CLARA

Contact State: CA Contact Zip: 950503942 Contact Country: US Contact Phone: 4082007000 Contact FAX: 4089885154

Contact E-mail Address: KTAGGART@ECSREFINING.COM

Contact Title: VICE-PRESIDENT Short Term Generator: N Importer Activity: N Mixed Waste Generator: N Transporter Activity: Y Transfer Facility: Y TSD Activity: Y Recycler Activity: Y

Onsite Burner Exemption: N Furnace Exemption: N

Underground Injection Activity: N Receives Waste From Off-site: Y Universal Waste Destination Facility: Y

Used Oil Transporter: N Used Oil Transfer Facility: N Used Oil Processor: N Used Oil Refiner: N Used Oil Fuel Burner: N

Used Oil Fuel Marketer to Burner: N Used Oil Specification Marketer: N

Receive Date: 20140301 Reporting Cycle Year: 2013 Contact First Name: KENNETH Contact Middle Initial: R Contact Last Name: TAGGART Contact Street Number: 705 Contact Street 1: REED STREET Contact City: SANTA CLARA

Contact State: CA Contact Zip: 950503942 Contact Country: US Contact Phone: 4082007020

Contact E-mail Address: ART@ECSREFINING.COM

KTAGG

Short Term Generator: Y Importer Activity: Y Mixed Waste Generator: N

Contact Title: PRESIDENT

Transporter Activity: N

**33NNN** 



Transfer Facility: N TSD Activity: Y Recycler Activity: N Onsite Burner Exemption: N Furnace Exemption: N Underground Injection Activity: N Receives Waste From Off-site: N Universal Waste Destination Facility: N Used Oil Transporter: N Used Oil Transfer Facility: N Used Oil Processor: N Used Oil Refiner: N Used Oil Fuel Burner: N Used Oil Fuel Marketer to Burner: N Used Oil Specification Marketer: Y Waste Code Description: from br conversion | Waste Code Active Status: Y | BR Waste Code Active Status: Y | Waste Code: 121 Waste Code Description: from br conversion | Waste Code Active Status: Y | BR Waste Code Active Status: Y | Waste Code: 121 Waste Code Description: from br conversion | Waste Code Active Status: Y | BR Waste Code Active Status: Y | Waste Code: 132 | Waste Code Description: from br conversion | Waste Code Active Status: Y | BR Waste Code Active Status: Y | Waste Code: 132 | Waste Code Description: from br conversion | Waste Code Active Status: Y | BR Waste Code Active Status: Y | Waste Code: 132 | Waste Code Description: from br conversion | Waste Code Active Status: Y | BR Waste Code Active Status: Y | Waste Code: 132 | Waste Code Description: from br conversion | Waste Code Active Status: Y | BR Waste Code Active Status: Y | Waste Code: 133 Waste Code Description: from br conversion | Waste Code Active Status: Y | BR Waste Code Active Status: Y | Waste Code: 135 Waste Code Description: from br conversion | Waste Code Active Status: Y | BR Waste Code Active Status: Y | Waste Code: 141 Waste Code Description: from br conversion | Waste Code Active Status: Y | BR Waste Code Active Status: Y | Waste Code: 141 | Waste Code Description: from br conversion | Waste Code Active Status: Y | BR Waste Code Active Status: Y | Waste Code: 141 Waste Code Description: from br conversion | Waste Code Active Status: Y | BR Waste Code Active Status: Y | Waste Code: 171 Date: 19900101 Corrective Action Event Active Status: Y Area Name: ENTIRE FACILITY Date: 19900101 Corrective Action Event Active Status: Y Corrective Action Event Description: LEAD AGENCY DETERMINATION Area Name: ENTIRE FACILITY Date: 19920224 Corrective Action Event Active Status: N Corrective Action Event Description: RFA COMPLETED-ASSESSMENT WAS A PA-PLUS Area Name: ENTIRE FACILITY Date: 19920224 Corrective Action Event Active Status: Y Corrective Action Event Description: CA PRIORITIZATION-LOW CA PRIORITY Area Name: ENTIRE FACILITY Date: 19920224 Corrective Action Event Active Status: Y Corrective Action Event Description: RFA COMPLETED Date: 19920330 Corrective Action Event Active Status: Y Corrective Action Event Description: CA PRIORITIZATION-LOW CA PRIORITY Date: 19920330 Corrective Action Event Active Status: Y



Corrective Action Event Description: STABILIZATION MEASURES EVALUATION-FACILITY NOT AMENABLE TO STABILIZATION

Area Name: ENTIRE FACILITY

Evaluation Type Description\*: COMPLIANCE EVALUATION INSPECTION ON-SITE

Evaluation Start Date: 19831005

Found Violation Flag: Y Violation Sequence Number: 1

Violation Type: 262.A

Violation Description: Generators - General

Citizen Complaint Flag: N Multimedia Inspection Flag: N

Sampling Flag: N Not Subtitle C Flag: N

Former Citation: FR - 262.10-12.A

Actual Return to Compliance Date: 19831005 Violation Determined Date: 19840418 Return to Compliance Qualifier: O

Evaluation Type Description\*: FOCUSED COMPLIANCE INSPECTION

Evaluation Start Date: 19840418

Focus Area Description: CONVERTED FROM V2 RCRAINFO

Found Violation Flag: Y Violation Sequence Number: 2

Violation Type: FEA

Violation Description: Formal Enforcement Agreement or Order

Corrective Action Component Flag: N

Enforcement Type Description: WRITTEN INFORMAL

Citizen Complaint Flag: N Multimedia Inspection Flag: N

Sampling Flag: Y Not Subtitle C Flag: N Former Citation: FR - FEA

Actual Return to Compliance Date: 19840418 Violation Determined Date: 19921027 Return to Compliance Qualifier: O Enforcement Action Date: 19840410

Evaluation Type Description\*: COMPLIANCE EVALUATION INSPECTION ON-SITE

Evaluation Start Date: 19921027 Found Violation Flag: Y Violation Sequence Number: 3 Violation Type: 264.A

Violation Description: TSD - General Corrective Action Component Flag: N

Enforcement Type Description: WRITTEN INFORMAL

Citizen Complaint Flag: N Multimedia Inspection Flag: N

Sampling Flag: N Not Subtitle C Flag: N

Former Citation: FR - 264.30-37.C

Actual Return to Compliance Date: 19921203 Violation Determined Date: 19930706 Return to Compliance Qualifier: O Enforcement Action Date: 19921207

Evaluation Type Description\*: COMPLIANCE EVALUATION INSPECTION ON-SITE

Evaluation Start Date: 19921027



Found Violation Flag: Y Violation Sequence Number: 4

Violation Type: 264.A

Violation Description: TSD - General Corrective Action Component Flag: N

Enforcement Type Description: WRITTEN INFORMAL

Citizen Complaint Flag: N Multimedia Inspection Flag: N

Sampling Flag: N Not Subtitle C Flag: N

Former Citation: FR - 264.10-18.B

Actual Return to Compliance Date: 19921203 Violation Determined Date: 19930706 Return to Compliance Qualifier: O

Return to Compliance Qualifier: O Enforcement Action Date: 19921207

Evaluation Type Description\*: COMPLIANCE EVALUATION INSPECTION ON-SITE

Evaluation Start Date: 19921027 Found Violation Flag: Y Violation Sequence Number: 5

Violation Type: 264.A

Violation Description: TSD - General Corrective Action Component Flag: N

Enforcement Type Description: WRITTEN INFORMAL

Citizen Complaint Flag: N Multimedia Inspection Flag: N

Sampling Flag: N Not Subtitle C Flag: N

Former Citation: FR - 264.50-56.D

Actual Return to Compliance Date: 19921203 Violation Determined Date: 19930706 Return to Compliance Qualifier: O

Enforcement Action Date: 19921207

Evaluation Type Description\*: COMPLIANCE EVALUATION INSPECTION ON-SITE

Evaluation Start Date: 19921027 Found Violation Flag: Y Violation Sequence Number: 6

Violation Type: 264.G

Violation Description: TSD - Closure/Post-Closure

Corrective Action Component Flag: N

Enforcement Type Description: WRITTEN INFORMAL

Citizen Complaint Flag: N Multimedia Inspection Flag: N

Sampling Flag: N Not Subtitle C Flag: N

Former Citation: FR - 264.110-120.G Actual Return to Compliance Date: 19921203 Violation Determined Date: 19930706 Return to Compliance Qualifier: O Enforcement Action Date: 19921207

Evaluation Type Description\*: COMPLIANCE EVALUATION INSPECTION ON-SITE

Evaluation Start Date: 19921027 Found Violation Flag: Y Violation Sequence Number: 7

800-377-2430



Violation Description: Generators - General Corrective Action Component Flag: N

Enforcement Type Description: WRITTEN INFORMAL

Citizen Complaint Flag: N Multimedia Inspection Flag: N

Sampling Flag: N Not Subtitle C Flag: N

Former Citation: FR - 262.50-60

Actual Return to Compliance Date: 19921203 Violation Determined Date: 19930706 Return to Compliance Qualifier: O Enforcement Action Date: 19921207

Evaluation Type Description\*: FINANCIAL RECORD REVIEW

Evaluation Start Date: 19921106 Found Violation Flag: N Citizen Complaint Flag: N Multimedia Inspection Flag: N

Sampling Flag: N Not Subtitle C Flag: N

Evaluation Type Description\*: COMPLIANCE EVALUATION INSPECTION ON-SITE

Evaluation Start Date: 19950328 Found Violation Flag: Y Violation Sequence Number: 8

Violation Type: 264.A

Violation Description: TSD - General Corrective Action Component Flag: N

Enforcement Type Description: WRITTEN INFORMAL

Citizen Complaint Flag: N Multimedia Inspection Flag: N

Sampling Flag: N Not Subtitle C Flag: N

Former Citation: FR - 264.170-177.I

Actual Return to Compliance Date: 19950328 Violation Determined Date: 19950328 Return to Compliance Qualifier: O Enforcement Action Date: 19950421

Evaluation Type Description\*: COMPLIANCE EVALUATION INSPECTION ON-SITE

Evaluation Start Date: 19950328 Found Violation Flag: Y Violation Sequence Number: 9 Violation Type: 262.A

Violation Description: Generators - General Corrective Action Component Flag: N

Enforcement Type Description: WRITTEN INFORMAL

Citizen Complaint Flag: N Multimedia Inspection Flag: N

Sampling Flag: N Not Subtitle C Flag: N

Former Citation: FR - 262.20-23.B

Actual Return to Compliance Date: 19950421 Violation Determined Date: 19950615 Return to Compliance Qualifier: O Enforcement Action Date: 19950421



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Evaluation Type Description*: COMPLIANCE EVALUATION INSPECTION ON-SITE
Evaluation Start Date: 19950328
Found Violation Flag: Y
Violation Sequence Number: 10
Violation Type: 262.A
Violation Description: Generators - General
Corrective Action Component Flag: N
Enforcement Type Description: WRITTEN INFORMAL
Citizen Complaint Flag: N
Multimedia Inspection Flag: N
Sampling Flag: N
Not Subtitle C Flag: N
Former Citation: FR - 261.5
Actual Return to Compliance Date: 19950421
Violation Determined Date: 19950615
Return to Compliance Qualifier: O
Enforcement Action Date: 19950421
Evaluation Type Description*: COMPLIANCE EVALUATION INSPECTION ON-SITE
Evaluation Start Date: 19950328
Found Violation Flag: Y
Violation Sequence Number: 11
Violation Type: 264.A
Violation Description: TSD - General
Corrective Action Component Flag: N
Enforcement Type Description: WRITTEN INFORMAL
Citizen Complaint Flag: N
Multimedia Inspection Flag: N
Sampling Flag: N
Not Subtitle C Flag: N
Former Citation: FR - 264.10-18.B
Actual Return to Compliance Date: 19950421
Violation Determined Date: 19950615
Return to Compliance Qualifier: O
Enforcement Action Date: 19950421
Universal Waste Active Status: Y | Accumulated: N | Generated: Y |
Universal Waste Active Status: Y | Accumulated: Y | Generated: N |
Universal Waste Description: Batteries | Universal Waste Active Status: Y | Accumulated: Y |
Universal Waste Description: Batteries | Universal Waste Active Status: Y | Accumulated: Y | Generated: N |
Universal Waste Description: Batteries | Universal Waste Active Status: Y | Accumulated: Y | Generated: Y |
Universal Waste Description: Lamps | Universal Waste Active Status: Y | Accumulated: Y |
Universal Waste Description: Lamps | Universal Waste Active Status: Y | Accumulated: Y | Generated: N |
Universal Waste Description: Mercury containing equipment | Universal Waste Active Status: Y | Accumulated: Y |
Universal Waste Description: Mercury containing equipment | Universal Waste Active Status: Y | Accumulated: Y | Generated: N |
```



DATABASE	STATUS	DISTANCE	ELEVATION	MAP ID
ENF-CA	Listed	0.87 miles N	50 ft (28 ft lower than site)	53
SITE NAME			MAPS	ID
SOS STEEL			<u>1, 3</u>	T0608593159
ADDRESS			CITY	ZIP
1160 RICHARD AVENUE			SANTA CLARA	95050



COUNTY: Santa Clara SITE\_HISTORY: Not Reported CASE\_TYPE: LUST Cleanup Site STATUS: Completed - Case Closed

LEAD\_AGENCY: SANTA CLARA COUNTY LOP

CASEWORKER: LL

LOCAL\_AGENCY: SANTA CLARA COUNTY LOP

RB\_CASE\_NUMBER: Not Reported LOC\_CASE\_NUMBER: 06S1W34K04f

FILE\_LOCATION: All Files are on GeoTracker or in the Local Agency Database

POTENTIAL\_CONTAMINANTS\_OF\_CONCERN: Gasoline

POTENTIAL\_MEDIA\_AFFECTED: Other Groundwater (uses other than drinking water)

ACTION TYPE: ENFORCEMENT

Action Date: 9/9/2005 ACTION: Staff Letter

Action Date: 8/16/2005 ACTION: Staff Letter

Action Date: 10/8/2003 ACTION: Staff Letter - #42323

Action Date: 3/4/2004

ACTION: Staff Letter - #43349

Action Date: 3/17/2006

ACTION: Staff Letter - #061703

Action Date: 3/15/2005 ACTION: Staff Letter

Action Date: 6/17/2003

ACTION: Notice of Responsibility - #41575

Action Date: 9/28/2007 ACTION: Staff Letter - #70829

Action Date: 5/2/2007 ACTION: Staff Letter - #70205

Action Date: 6/20/2007

ACTION: Staff Letter - #700207

Action Date: 7/7/2006 ACTION: Staff Letter - #6077

Action Date: 10/21/2008 ACTION: Staff Letter

Action Date: 2/9/2009

ACTION: Closure/No Further Action Letter

Action Date: 10/16/2008 ACTION: Staff Letter



DATABASE	STATUS	DISTANCE	ELEVATION	MAP ID	
ENF-CA	Listed	0.87 miles N	50 ft (28 ft lower than site)	54	
SITE NAME			MAPS	ID	
Maestri Property			<u>1, 3</u>	T0608500112	
ADDRESS			CITY	ZIP	
1100 Richard Ave			Santa Clara	95050	

COUNTY: Santa Clara

SITE\_HISTORY: Not Reported CASE\_TYPE: LUST Cleanup Site STATUS: Completed - Case Closed

LEAD\_AGENCY: SANTA CLARA COUNTY LOP

CASEWORKER: UST

LOCAL\_AGENCY: SANTA CLARA COUNTY LOP

RB\_CASE\_NUMBER: Not Reported LOC\_CASE\_NUMBER: Not Reported

FILE\_LOCATION: All Files are on GeoTracker or in the Local Agency Database

POTENTIAL\_CONTAMINANTS\_OF\_CONCERN: Gasoline

POTENTIAL\_MEDIA\_AFFECTED: Other Groundwater (uses other than drinking water)

ACTION\_TYPE: ENFORCEMENT

Action Date: 3/21/1996

ACTION: Notice of Responsibility - #40297

Action Date: 6/27/1996

DATABASE	STATUS	DISTANCE	ELEVATION	MAP ID
ENF-CA	Listed	0.87 miles NE	54 ft (24 ft lower than site)	55
SITE NAME			MAPS	ID
Alcal Roofing			<u>1</u> , <u>3</u>	T0608500114
ADDRESS			CITY	ZIP
767 Parker St			Santa Clara	95050



COUNTY: Santa Clara
SITE\_HISTORY: Not Reported
CASE\_TYPE: LUST Cleanup Site
STATUS: Completed - Case Closed

LEAD\_AGENCY: SANTA CLARA COUNTY LOP

CASEWORKER: UST

LOCAL\_AGENCY: SANTA CLARA COUNTY LOP

RB\_CASE\_NUMBER: Not Reported LOC\_CASE\_NUMBER: Not Reported

FILE\_LOCATION: All Files are on GeoTracker or in the Local Agency Database

POTENTIAL\_CONTAMINANTS\_OF\_CONCERN: Diesel

POTENTIAL\_MEDIA\_AFFECTED: Other Groundwater (uses other than drinking water)

ACTION\_TYPE: ENFORCEMENT

Action Date: 12/17/1990

ACTION: Notice of Violation - #40220

Action Date: 9/13/1996

DATABASE	STATUS	DISTANCE	ELEVATION	MAP ID
ENF-CA	Listed	0.88 miles NE	54 ft (24 ft lower than site)	56
	SITE NAME		MAPS	ID
Cam Industries Inc.			<u>1</u> , <u>3</u>	T0608501014
ADDRESS			CITY	ZIP
710 Parker St			Santa Clara	95050



COUNTY: Santa Clara
SITE\_HISTORY: Not Reported
CASE\_TYPE: LUST Cleanup Site
STATUS: Completed - Case Closed

LEAD\_AGENCY: SANTA CLARA COUNTY LOP

CASEWORKER: UST

LOCAL\_AGENCY: SANTA CLARA COUNTY LOP

RB\_CASE\_NUMBER: Not Reported LOC\_CASE\_NUMBER: Not Reported

FILE\_LOCATION: All Files are on GeoTracker or in the Local Agency Database

POTENTIAL\_CONTAMINANTS\_OF\_CONCERN: Gasoline

POTENTIAL\_MEDIA\_AFFECTED: Other Groundwater (uses other than drinking water)

ACTION TYPE: ENFORCEMENT

Action Date: 12/6/1995

ACTION: Closure/No Further Action Letter

Action Date: 6/27/1995 ACTION: Staff Letter - #31102

DATABASE	STATUS	DISTANCE	ELEVATION	MAP ID
ENF-CA	Listed	0.88 miles NE	61 ft (17 ft lower than site)	57
	SITE NAME		MAPS	ID
Mission City Rebar			<u>1</u> , <u>3</u>	T0608500910
ADDRESS			CITY	ZIP
1709 Grant St			Santa Clara	95050



COUNTY: Santa Clara
SITE\_HISTORY: Not Reported
CASE\_TYPE: LUST Cleanup Site
STATUS: Completed - Case Closed

LEAD\_AGENCY: SANTA CLARA COUNTY LOP

CASEWORKER: UST

LOCAL\_AGENCY: SANTA CLARA COUNTY LOP

RB\_CASE\_NUMBER: Not Reported LOC\_CASE\_NUMBER: Not Reported

FILE\_LOCATION: All Files are on GeoTracker or in the Local Agency Database

POTENTIAL\_CONTAMINANTS\_OF\_CONCERN: Gasoline

POTENTIAL\_MEDIA\_AFFECTED: Other Groundwater (uses other than drinking water)

ACTION\_TYPE: ENFORCEMENT

Action Date: 7/28/1997

ACTION: Closure/No Further Action Letter

Action Date: 3/29/1990

DATABASE	STATUS	DISTANCE	ELEVATION	MAP ID
ENF-CA	Listed	0.89 miles NE	52 ft (26 ft lower than site)	58
SITE NAME			MAPS	ID
COMMERCIAL FUELING SYSTEM		<u>1</u> , <u>3</u>	T0608500447	
ADDRESS		CITY	ZIP	
2265 LAFAYETTE STREET			SANTA CLARA	95050



COUNTY: Santa Clara
SITE\_HISTORY: Not Reported
CASE\_TYPE: LUST Cleanup Site
STATUS: Completed - Case Closed

LEAD\_AGENCY: SANTA CLARA COUNTY LOP

CASEWORKER: Not Reported LOCAL\_AGENCY: Not Reported RB\_CASE\_NUMBER: Not Reported LOC\_CASE\_NUMBER: 06S1W35N02f

FILE\_LOCATION: All Files are on GeoTracker or in the Local Agency Database

POTENTIAL\_CONTAMINANTS\_OF\_CONCERN: Gasoline

POTENTIAL\_MEDIA\_AFFECTED: Other Groundwater (uses other than drinking water)

ACTION TYPE: ENFORCEMENT

Action Date: 12/24/1996 ACTION: Staff Letter - #31240

Action Date: 3/1/1996 ACTION: Staff Letter - #31236

Action Date: 6/6/2006

ACTION: Closure/No Further Action Letter - #600266

Action Date: 6/20/2001 ACTION: Staff Letter - #31250

Action Date: 11/30/2000 ACTION: Staff Letter - #31248

Action Date: 11/14/1994 ACTION: Staff Letter - #31231

Action Date: 3/26/1991

DATABASE	STATUS	DISTANCE	ELEVATION	MAP ID
ENF-CA	Listed	0.89 miles E	72 ft (6 ft lower than site)	<b>59</b>
SITE NAME			MAPS	ID
Guerrera's Automotive			<u>1</u> , <u>3</u>	T0608500701
ADDRESS			CITY	ZIP
3305 The Alameda			Santa Clara	95050



COUNTY: Santa Clara
SITE\_HISTORY: Not Reported
CASE\_TYPE: LUST Cleanup Site
STATUS: Completed - Case Closed

LEAD\_AGENCY: SANTA CLARA COUNTY LOP

CASEWORKER: UST

LOCAL\_AGENCY: SANTA CLARA COUNTY LOP

RB\_CASE\_NUMBER: Not Reported LOC\_CASE\_NUMBER: Not Reported

FILE\_LOCATION: All Files are on GeoTracker or in the Local Agency Database

POTENTIAL\_CONTAMINANTS\_OF\_CONCERN: Gasoline

POTENTIAL\_MEDIA\_AFFECTED: Other Groundwater (uses other than drinking water)

ACTION\_TYPE: ENFORCEMENT

Action Date: 11/17/1997

ACTION: Warning Letter - #23350

Action Date: 5/30/1997 ACTION: Staff Letter - #23348

Action Date: 5/11/1999 ACTION: Staff Letter - #23354

Action Date: 12/18/1998 ACTION: Staff Letter - #23351

Action Date: 7/10/1996

DATABASE	STATUS	DISTANCE	ELEVATION	MAP ID
ENF-CA	Listed	0.9 miles E	66 ft (12 ft lower than site)	60
SITE NAME			MAPS	ID
Caltrans			<u>1</u> , <u>3</u>	T0608500293
ADDRESS			CITY	ZIP
651 Harrison St			Santa Clara	95050



COUNTY: Santa Clara
SITE\_HISTORY: Not Reported
CASE\_TYPE: LUST Cleanup Site
STATUS: Completed - Case Closed

LEAD\_AGENCY: SANTA CLARA COUNTY LOP

CASEWORKER: UST

LOCAL\_AGENCY: SANTA CLARA COUNTY LOP

RB\_CASE\_NUMBER: Not Reported LOC\_CASE\_NUMBER: Not Reported

FILE\_LOCATION: All Files are on GeoTracker or in the Local Agency Database

POTENTIAL\_CONTAMINANTS\_OF\_CONCERN: Gasoline

POTENTIAL\_MEDIA\_AFFECTED: Other Groundwater (uses other than drinking water)

ACTION TYPE: ENFORCEMENT

Action Date: 12/1/1993 ACTION: Staff Letter - #23641

Action Date: 7/26/2000 ACTION: Staff Letter - #23647

Action Date: 9/25/2000 ACTION: Staff Letter - #23649

Action Date: 6/2/1999 ACTION: Staff Letter - #23643

Action Date: 6/20/1991

DATABASE	STATUS	DISTANCE	ELEVATION	MAP ID
ENF-CA	Listed	0.9 miles S	100 ft (22 ft higher than site)	61
SITE NAME			MAPS	ID
Jiffy Lube			<u>1</u> , <u>3</u>	T0608500776
ADDRESS			CITY	ZIP
555 Saratoga Ave			Santa Clara	95050



COUNTY: Santa Clara
SITE\_HISTORY: Not Reported
CASE\_TYPE: LUST Cleanup Site
STATUS: Completed - Case Closed

LEAD\_AGENCY: SANTA CLARA COUNTY LOP

CASEWORKER: UST

LOCAL\_AGENCY: SANTA CLARA COUNTY LOP

RB\_CASE\_NUMBER: Not Reported LOC\_CASE\_NUMBER: Not Reported

FILE\_LOCATION: All Files are on GeoTracker or in the Local Agency Database

POTENTIAL\_CONTAMINANTS\_OF\_CONCERN: Gasoline

POTENTIAL\_MEDIA\_AFFECTED: Soil ACTION\_TYPE: ENFORCEMENT

Action Date: 12/29/1995

DATABASE	STATUS	DISTANCE	ELEVATION	MAP ID
ENF-CA	Listed	0.92 miles N	52 ft (26 ft lower than site)	62
SITE NAME			MAPS	ID
Roman Sausage Corporation			<u>1</u> , <u>3</u>	T0608500653
ADDRESS			CITY	ZIP
1810 Richard Ave			Santa Clara	95050



COUNTY: Santa Clara
SITE\_HISTORY: Not Reported
CASE\_TYPE: LUST Cleanup Site
STATUS: Completed - Case Closed

LEAD\_AGENCY: SANTA CLARA COUNTY LOP

CASEWORKER: UST

LOCAL\_AGENCY: SANTA CLARA COUNTY LOP

RB\_CASE\_NUMBER: Not Reported LOC\_CASE\_NUMBER: Not Reported

FILE\_LOCATION: All Files are on GeoTracker or in the Local Agency Database

POTENTIAL\_CONTAMINANTS\_OF\_CONCERN: Gasoline

POTENTIAL\_MEDIA\_AFFECTED: Other Groundwater (uses other than drinking water)

ACTION TYPE: ENFORCEMENT

Action Date: 8/31/1996 ACTION: Staff Letter - #31442

Action Date: 5/26/1995 ACTION: Staff Letter - #31561

Action Date: 3/10/1993

ACTION: Notice of Responsibility - #40310

Action Date: 2/6/1997

DATABASE	STATUS	DISTANCE	ELEVATION	MAP ID
ENF-CA	Listed	0.92 miles NE	48 ft (30 ft lower than site)	63
SITE NAME			MAPS	ID
PENSKE			<u>1</u> , <u>3</u>	T0608588548
ADDRESS			CITY	ZIP
2380 LAFAYETTE ST.			SANTA CLARA	95050-2926



COUNTY: Santa Clara
SITE\_HISTORY: Not Reported
CASE\_TYPE: LUST Cleanup Site
STATUS: Completed - Case Closed

LEAD\_AGENCY: SANTA CLARA COUNTY LOP

CASEWORKER: LL

LOCAL\_AGENCY: SANTA CLARA COUNTY LOP

RB\_CASE\_NUMBER: 14-788 LOC CASE NUMBER: 06S1W34J16f

FILE\_LOCATION: All Files are on GeoTracker or in the Local Agency Database

POTENTIAL\_CONTAMINANTS\_OF\_CONCERN: Diesel

POTENTIAL\_MEDIA\_AFFECTED: Other Groundwater (uses other than drinking water)

ACTION TYPE: ENFORCEMENT

Action Date: 9/3/2008

ACTION: Closure/No Further Action Letter - #80309

DATABASE	STATUS	DISTANCE	ELEVATION	MAP ID
ENF-CA	Listed	0.92 miles E	68 ft (10 ft lower than site)	64
SITE NAME			MAPS	ID
Joe Amaral Mechanical			<u>1</u> , <u>3</u>	T0608502285
ADDRESS			CITY	ZIP
3390 The Alameda			Santa Clara	95050

# **DETAILS**

COUNTY: Santa Clara
SITE\_HISTORY: Not Reported
CASE\_TYPE: LUST Cleanup Site
STATUS: Completed - Case Closed

LEAD\_AGENCY: SANTA CLARA COUNTY LOP

CASEWORKER: UST

LOCAL\_AGENCY: SANTA CLARA COUNTY LOP

RB\_CASE\_NUMBER: Not Reported LOC\_CASE\_NUMBER: Not Reported

FILE\_LOCATION: All Files are on GeoTracker or in the Local Agency Database

POTENTIAL\_CONTAMINANTS\_OF\_CONCERN: Gasoline

POTENTIAL\_MEDIA\_AFFECTED: Soil ACTION\_TYPE: ENFORCEMENT

Action Date: 10/31/1995



DATABASE	STATUS	DISTANCE	ELEVATION	MAP ID
ENF-CA	Listed	0.92 miles E	68 ft (10 ft lower than site)	64
SITE NAME			MAPS	ID
Paragon Mechanical Inc.			<u>1</u> , <u>3</u>	T0608500533
ADDRESS			CITY	ZIP
3390 The Alameda			Santa Clara	95050
DETAILS				

COUNTY: Santa Clara
SITE\_HISTORY: Not Reported
CASE\_TYPE: LUST Cleanup Site
STATUS: Completed - Case Closed

LEAD\_AGENCY: SANTA CLARA COUNTY LOP

CASEWORKER: UST

LOCAL\_AGENCY: SANTA CLARA COUNTY LOP

RB\_CASE\_NUMBER: Not Reported LOC\_CASE\_NUMBER: Not Reported

FILE\_LOCATION: All Files are on GeoTracker or in the Local Agency Database

POTENTIAL\_CONTAMINANTS\_OF\_CONCERN: Diesel

POTENTIAL\_MEDIA\_AFFECTED: Other Groundwater (uses other than drinking water)

ACTION\_TYPE: ENFORCEMENT

Action Date: 6/9/1997

ACTION: Notice of Responsibility - #39700

Action Date: 8/12/1997 ACTION: Staff Letter - #23658

DATABASE	STATUS	DISTANCE	ELEVATION	MAP ID
ENF-CA	Listed	0.93 miles E	75 ft (3 ft lower than site)	65
SITE NAME			MAPS	ID
SANTA CLARA UN. PARKING GARAGE			<u>1</u> , <u>3</u>	T10000004298
ADDRESS			CITY	ZIP
3205 THE ALAMEDA			SANTA CLARA	95050



COUNTY: Santa Clara

SITE\_HISTORY: "Location of a historical gas station. The USTs were removed in 1982. Report of UST removal not supplied to us. After demolition, the site was a paved parking lot. Excavation began to create a bioswale adjacent to a planned parking garage when contamination was encountered."

CASE\_TYPE: LUST Cleanup Site STATUS: Completed - Case Closed

LEAD\_AGENCY: SANTA CLARA COUNTY LOP

CASEWORKER: GOR

LOCAL\_AGENCY: SANTA CLARA COUNTY LOP

RB\_CASE\_NUMBER: 14-827

LOC\_CASE\_NUMBER: 07S1W02K03f

FILE\_LOCATION: All Files are on GeoTracker or in the Local Agency Database

POTENTIAL\_CONTAMINANTS\_OF\_CONCERN: "Benzene, Total Petroleum Hydrocarbons (TPH)"

POTENTIAL\_MEDIA\_AFFECTED: "Aquifer used for drinking water supply, Soil"

ACTION\_TYPE: ENFORCEMENT

Action Date: 9/28/2012

ACTION: Notice of Responsibility

Action Date: 5/20/2014

ACTION: Closure/No Further Action Letter

Action Date: 4/4/2014 ACTION: Staff Letter

Action Date: 1/16/2014

ACTION: Notification - Public Notice of Case Closure

Action Date: 2/8/2013 ACTION: Staff Letter

Action Date: 10/19/2012

ACTION: Notice of Responsibility

Action Date: 4/30/2013 ACTION: Staff Letter

Action Date: 9/17/2013 ACTION: Staff Letter

Action Date: 10/19/2012 ACTION: Staff Letter



DATABASE	STATUS	DISTANCE	ELEVATION	MAP ID	
ENF-CA	Listed	0.94 miles E	72 ft (6 ft lower than site)	66	
SITE NAME			MAPS	ID	
Old Simas Service Station			<u>1</u> , <u>3</u>	T0608500247	
ADDRESS			CITY	ZIP	
3290 The Alameda			Santa Clara	95050	
	DETAILS				

COUNTY: Santa Clara
SITE\_HISTORY: Not Reported
CASE\_TYPE: LUST Cleanup Site
STATUS: Completed - Case Closed

LEAD\_AGENCY: SANTA CLARA COUNTY LOP

CASEWORKER: UST

LOCAL\_AGENCY: SANTA CLARA COUNTY LOP

RB\_CASE\_NUMBER: Not Reported LOC\_CASE\_NUMBER: Not Reported

FILE\_LOCATION: All Files are on GeoTracker or in the Local Agency Database

POTENTIAL\_CONTAMINANTS\_OF\_CONCERN: Gasoline

POTENTIAL\_MEDIA\_AFFECTED: Other Groundwater (uses other than drinking water)

ACTION\_TYPE: ENFORCEMENT

Action Date: 10/11/1996 ACTION: Staff Letter - #23335

Action Date: 9/29/1999 ACTION: Staff Letter - #23339

Action Date: 8/12/1996

ACTION: Notice of Responsibility - #39704

Action Date: 12/18/1998 ACTION: Staff Letter - #23337

DATABASE	STATUS	DISTANCE	ELEVATION	MAP ID
ENF-CA	Listed	0.94 miles E	72 ft (6 ft lower than site)	66
SITE NAME			MAPS	ID
SANTA CLARA UN PROPERTY			<u>1</u> , <u>3</u>	T0608510936
ADDRESS		CITY	ZIP	
3290 THE ALAMEDA			SANTA CLARA	95050



COUNTY: Santa Clara

SITE\_HISTORY: "A previous Fuel Leak Case (07S1W02K01f) was opened at this site. This case was associated with the removal of 4 underground storage tanks (USTs) at a former gasoline retail station in 1986 and 1994. The case was closed on 10/23/00. At the time of closure, residual contamination remained in soil (4,700 parts per million (ppm) Total Petroleum Hydrocarbons as Gasoline (TPHg), 3.5 ppm Benzene, 50 ppm Toluene, 25 ppm Ethylbenzene, and 260 ppm Xylenes) and groundwater (1,200 parts per billion (ppb) TPHg, 24 ppb Benzene, 3.3 ppb Toluene, 38 ppb Ethylbenzene, and 99 ppb Xylenes) at the site. 2003 û In May, a 1,000-gallon UST was found onsite and removed. 4 soil samples (P-1 through P-4) were collected from the excavation; 2 from each end at 6-inches and 2 feet below the bottom of the UST. The soil samples were analyzed for TPHg, TPH as Diesel (TPHd), TPH as Motor Oil (TPHmo), Oil and Grease (O&G), Pesticides, Polychlorinated Biphenyls (PCBs), LUFT Metals, Volatile Organic Compounds (VOCs) and Semi-Volatile Organic Compounds (SVOCs). The maximum concentrations reported were 5,900 ppm TPHg, 1,400 ppm TPHd, 81 ppm Ethylbenzene, 32 ppm Toluene, 44 ppm Naphthalene, 500 ppm Trichlorofluoromethane, 390 ppm 1,2,4-Trimethylbenzene, 120 ppm 1,3,5 trimethylbenzene, 46 ppm n-Propylbenzene, 3.7 ppm p-isopropyl benzene, 22 ppm 2 Methylnaphthalene, 1.6 ppm Cadmium, 38 ppm Chromium, 67 ppm Lead, 60 ppm Nickel, and 37 ppm Zinc. All other constituents were not reported to be present above the laboratory reporting limits. In June, 6 hand auger borings (B1 through B6) were advanced between 13 and 16 feet below the ground surface (ft bgs). Two soil samples were collected from each boring at varying depths and were analyzed for TPHg, TPHd, TPHmo, VOCs, SVOCs and LUFT Metals. Maximum concentrations reported were 11,000 ppm TPHg, 1,200 ppm TPHd, 55 ppm Ethylbenzene, 48 ppm Naphthalene, 510 ppm 1,2,4-Trimethylbenzene, 170 ppm 1,3,5-Trimethylbenzene, 45 ppm n-Butyl Benzene, 76 ppm n-Propyl Benzene, 26 ppm p-Isopropyl Benzene, 0.34 ppm Tert-butyl Benzene, and 4.7 ppm 2-Methylnaphthalene. Metals were detected at similar levels to the previous soil samples. All other constituents were not reported to be present above the laboratory reporting limits. Groundwater was encountered in the borings and grab groundwater samples were collected from each open boring and analyzed for TPHg, TPHd, TPHmo, VOCs, SVOCs, and LUFT Metals. The maximum concentrations reported were 38,000 ppb TPHg, 13,000 ppb TPHd, 3,500 ppb Benzene, 4,200 ppb Ethylbenzene, 450 ppb Toluene, 11,000 ppb Xylenes, 580 ppb n Butylbenzene, 760 ppb Isopropylbenzene, 540 ppb p-Isopropylbenzene, 720 ppb Naphthalene, 1,500 ppb n-Propylbenzene, 9,100 ppb 1,2,4-Trimethylbenzene, 2,700 ppb 1,3,5 Trimethylbenzene, 51 ppb 2-Methylnaphthalene, 22 ppb Benzoic Acid, 210 ppb Cadmium, 2,600 ppb Chromium, 730 ppb Lead, 3,900 ppb Nickel, and 3,500 ppb Zinc. All other constituents were not reported to be present above the laboratory reporting limits. 2004 û In July, 4 groundwater monitoring wells (MW-1 through MW-4) were installed onsite. 5 soil samples were collected from each boring at various depths. Soil samples were reported to have up to 150 ppm TPHg, 21 ppm TPHd, 0.3 ppm Benzene, 1.9 ppm Ethylbenzene, 32 ppm Toluene, 1.6 ppm Naphthalene, 8.9 ppm Trichlorofluoromethane, 0.26 ppm Isopropylbenzene, 7.6 ppm 1,2,4-Trimethylbenzene, 2.1 ppm 1,3,5-Trimethylbenzene, 0.8 ppm n-Propylbenzene, 0.26 ppm p-Isopropyl Benzene. Metals were reported at similar concentrations as previous soil samples. All other constituents were not reported to be present above the laboratory reporting limits. groundwater monitoring began at this site in July 2004 and continued through February 2006. In July, the maximum concentrations reported in groundwater were 2,000 ppb TPHg, 480 ppb TPHd, 11 ppb Benzene, 54 ppb Ethylbenzene, 96 ppb Xylenes, 0.71 ppb 1,2-Dichloroethane (DCA), 8.6 ppb sec-Butylbenzene, 13 ppb Isopropylbenzene, and 17 ppb n-Propylbenzene. 2006 û In February, groundwater samples collected at the site during the last groundwater monitoring event were reported to have up to 700 ppb TPHg, 190 ppb TPHd, 2.2 ppb Benzene, 14 ppb Ethylbenzene, 6.9 ppb Xylenes, 1 ppb DCA, 4.4 ppb sec-Butylbenzene, 4.7 ppb Isopropylbenzene, and 3.7 ppb n-Propylbenzene. 2007 û In October, a soil vapor study was completed and the groundwater monitoring wells were sampled. Maximum concentrations reported for groundwater were 930 ppb TPHg, 260 ppb TPHd, 260 ppb Benzene, 52 ppb Ethylbenzene, 5.9 ppb Toluene, 0.71 ppb DCA, 5 ppb sec-Butylbenzene, 6.5 ppblsopropylbenzene, and 1.8 ppb n-Propylbenzene. The constituents detected in the soil gas did not exceed the Environmental Screening Levels."

CASE\_TYPE: LUST Cleanup Site STATUS: Completed - Case Closed

LEAD AGENCY: SANTA CLARA COUNTY LOP

CASEWORKER: LL

LOCAL\_AGENCY: SANTA CLARA COUNTY LOP

RB\_CASE\_NUMBER: Not Reported LOC\_CASE\_NUMBER: 07S1W02K02f

 $\label{file_location} \textit{FILE\_LOCATION:} \ \textit{All Files are on GeoTracker or in the Local Agency Database}$ 

POTENTIAL\_CONTAMINANTS\_OF\_CONCERN: Gasoline

POTENTIAL\_MEDIA\_AFFECTED: Other Groundwater (uses other than drinking water)

ACTION\_TYPE: ENFORCEMENT

Action Date: 11/13/2003 ACTION: Staff Letter - #42593

Action Date: 10/19/2004 ACTION: Staff Letter - #44950

Action Date: 11/13/2003

ACTION: Notice of Responsibility - #42592

Action Date: 6/22/2005 ACTION: Staff Letter

Action Date: 12/24/2003 ACTION: Staff Letter - #42831



Action Date: 2/9/2007 ACTION: \* No Action - #7092

Action Date: 2/22/2007 ACTION: Staff Letter - #70222

Action Date: 4/11/2007

ACTION: Staff Letter - #701140

Action Date: 12/21/2009 **ACTION: Staff Letter** 

Action Date: 7/15/2009 ACTION: Staff Letter

Action Date: 4/29/2010

ACTION: Closure/No Further Action Letter

Action Date: 5/28/2008

ACTION: Staff Letter - #808250

Action Date: 5/30/2008

ACTION: Staff Letter - #800350

DATABASE	STATUS	DISTANCE	ELEVATION	MAP ID
ENF-CA	Listed	0.94 miles N	52 ft (26 ft lower than site)	67
SITE NAME			MAPS	ID
"San Jose Valley Veal, Inc."			<u>1</u> , <u>3</u>	T0608500722
ADDRESS			CITY	ZIP
1820 Richard Ave			Santa Clara	95050



COUNTY: Santa Clara
SITE\_HISTORY: Not Reported
CASE\_TYPE: LUST Cleanup Site
STATUS: Completed - Case Closed

LEAD\_AGENCY: SANTA CLARA COUNTY LOP

CASEWORKER: UST

LOCAL\_AGENCY: SANTA CLARA COUNTY LOP

RB\_CASE\_NUMBER: Not Reported LOC\_CASE\_NUMBER: Not Reported

FILE\_LOCATION: All Files are on GeoTracker or in the Local Agency Database

POTENTIAL\_CONTAMINANTS\_OF\_CONCERN: Gasoline

POTENTIAL\_MEDIA\_AFFECTED: Other Groundwater (uses other than drinking water)

ACTION TYPE: ENFORCEMENT

Action Date: 8/26/1996

ACTION: Notice of Responsibility - #40309

DATABASE	STATUS	DISTANCE	ELEVATION	MAP ID
ENF-CA	Listed	0.95 miles N	47 ft (31 ft lower than site)	68
SITE NAME			MAPS	ID
PACTEL			<u>1</u> , <u>3</u>	T0608501020
ADDRESS			CITY	ZIP
1051 RICHARD AVE			SANTA CLARA	95050

# **DETAILS**

COUNTY: Santa Clara
SITE\_HISTORY: Not Reported
CASE\_TYPE: LUST Cleanup Site
STATUS: Completed - Case Closed

LEAD\_AGENCY: SAN FRANCISCO BAY RWQCB (REGION 2)

CASEWORKER: UNK

LOCAL\_AGENCY: SANTA CLARA COUNTY LOP

RB\_CASE\_NUMBER: 43-1025 LOC\_CASE\_NUMBER: Not Reported FILE\_LOCATION: Not Reported

POTENTIAL\_CONTAMINANTS\_OF\_CONCERN: Gasoline

POTENTIAL\_MEDIA\_AFFECTED: Soil ACTION TYPE: ENFORCEMENT

Action Date: 1/13/2012



DATABASE	STATUS	DISTANCE	ELEVATION	MAP ID
ENF-CA	Listed	0.95 miles N	47 ft (31 ft lower than site)	68
SITE NAME			MAPS	ID
PACIFIC BELL			<u>1</u> , <u>3</u>	SLT2O311202
ADDRESS			CITY	ZIP
1051 RICHARD AVE			SANTA CLARA	95050
DETAILS				

COUNTY: Santa Clara
SITE\_HISTORY: Not Reported
CASE\_TYPE: Cleanup Program Site
STATUS: Completed - Case Closed

LEAD\_AGENCY: SAN FRANCISCO BAY RWQCB (REGION 2)

CASEWORKER: NMK

LOCAL\_AGENCY: Not Reported RB\_CASE\_NUMBER: 43S0476 LOC\_CASE\_NUMBER: Not Reported FILE\_LOCATION: Not Reported

POTENTIAL\_CONTAMINANTS\_OF\_CONCERN: Not Reported

POTENTIAL\_MEDIA\_AFFECTED: Not Reported

ACTION\_TYPE: ENFORCEMENT

Action Date: 7/30/2007

DATABASE	STATUS	DISTANCE	ELEVATION	MAP ID
ENF-CA	Listed	0.95 miles N	49 ft (29 ft lower than site)	69
SITE NAME			MAPS	ID
Monarch Tile			<u>1</u> , <u>3</u>	T0608500951
ADDRESS			CITY	ZIP
1129 Richard Ave			Santa Clara	95050



COUNTY: Santa Clara
SITE\_HISTORY: Not Reported
CASE\_TYPE: LUST Cleanup Site
STATUS: Completed - Case Closed

LEAD\_AGENCY: SANTA CLARA COUNTY LOP

CASEWORKER: UST

LOCAL\_AGENCY: SANTA CLARA COUNTY LOP

RB\_CASE\_NUMBER: Not Reported LOC\_CASE\_NUMBER: Not Reported

FILE\_LOCATION: All Files are on GeoTracker or in the Local Agency Database

POTENTIAL\_CONTAMINANTS\_OF\_CONCERN: Gasoline

POTENTIAL\_MEDIA\_AFFECTED: Other Groundwater (uses other than drinking water)

ACTION\_TYPE: ENFORCEMENT

Action Date: 9/28/1998 ACTION: Staff Letter - #31498

Action Date: 11/21/1995

ACTION: Notice of Responsibility - #40304

Action Date: 7/22/1999 ACTION: Staff Letter - #31503

Action Date: 8/24/2000

ACTION: Warning Letter - #31505

Action Date: 2/17/1996 ACTION: Staff Letter - #31496

Action Date: 1/25/1999 ACTION: Staff Letter - #31501

Action Date: 10/3/2000 ACTION: Staff Letter - #31506

DATABASE	STATUS	DISTANCE	ELEVATION	MAP ID
ENF-CA	Listed	0.95 miles W	79 ft (1 ft higher than site)	70
SITE NAME			MAPS	ID
Moonlite Cleaners			<u>1</u> , <u>3</u>	T10000000901
ADDRESS			CITY	ZIP
2640 El Camino Real			Santa Clara	95051



COUNTY: Santa Clara

SITE\_HISTORY: "The Site is a former dry cleaners in the Moonlite Shopping Center on El Camino Real. Soil, groundwater, and soil gas beneath the site has been impacted by the dry cleaning solvent tetrachloroethene. A Site investigation is in progress to delineate the extent of contamination. Once the source and extent of contamination is delineated, a remedial action plan will be submitted to the Regional Water Board that will propose the work to clean up the contamination."

CASE\_TYPE: Cleanup Program Site

STATUS: Open - Assessment & Interim Remedial Action LEAD\_AGENCY: SAN FRANCISCO BAY RWQCB (REGION 2)

CASEWORKER: REG

LOCAL\_AGENCY: Not Reported RB\_CASE\_NUMBER: 43S1130 LOC\_CASE\_NUMBER: Not Reported FILE\_LOCATION: Regional Board

POTENTIAL\_CONTAMINANTS\_OF\_CONCERN: Tetrachloroethylene (PCE)

POTENTIAL\_MEDIA\_AFFECTED: "Aquifer used for drinking water supply, Other Groundwater (uses other than drinking water), Soil Vapor, Surface water"

ACTION\_TYPE: ENFORCEMENT

Action Date: 10/18/2013 ACTION: 13267 Requirement

Action Date: 6/6/2013 ACTION: Staff Letter

Action Date: 11/20/2012 ACTION: Meeting

Action Date: 10/18/2013 ACTION: 13267 Requirement

Action Date: 10/18/2013 ACTION: 13267 Requirement

Action Date: 10/18/2013 ACTION: 13267 Requirement

Action Date: 9/18/2013

ACTION: Clean-up and Abatement Order

Action Date: 10/5/2012

ACTION: Petition Dismissed by Executive Director

Action Date: 2/4/2015

ACTION: Technical Correspondence / Assistance / Other

Action Date: 12/23/2014 ACTION: Staff Letter

Action Date: 9/30/2014

ACTION: Technical Correspondence / Assistance / Other

Action Date: 1/22/2014 ACTION: Meeting

Action Date: 10/24/2014 ACTION: Meeting



Action Date: 12/5/2014 ACTION: Staff Letter

Action Date: 11/5/2014 ACTION: Staff Letter

Action Date: 11/19/2013

ACTION: Technical Correspondence / Assistance / Other

Action Date: 7/17/2013 ACTION: Meeting

Action Date: 5/28/2014 ACTION: Staff Letter

Action Date: 1/23/2014

ACTION: Technical Correspondence / Assistance / Other

Action Date: 12/19/2014 ACTION: Staff Letter

Action Date: 2/18/2014

ACTION: Technical Correspondence / Assistance / Other

Action Date: 4/3/2015

ACTION: Technical Correspondence / Assistance / Other

Action Date: 10/1/2014

ACTION: Cost Recovery Agreement - #43S1130

Action Date: 12/3/2014 ACTION: Access Agreement

Action Date: 12/30/2014 ACTION: Staff Letter

Action Date: 12/5/2014 ACTION: Staff Letter

Action Date: 3/2/2015 ACTION: Staff Letter

Action Date: 3/13/2012 ACTION: 13267 Requirement

Action Date: 3/13/2012 ACTION: 13267 Requirement

Action Date: 8/31/2012 ACTION: Staff Letter

Action Date: 7/31/2012 ACTION: Meeting

Action Date: 2/15/2013 ACTION: Meeting



Action Date: 1/13/2012

ACTION: Preparation of Record for Appeal/Referral/Petition

Action Date: 8/28/2012 ACTION: Meeting

Action Date: 10/18/2013 ACTION: 13267 Requirement

Action Date: 10/20/2009

ACTION: Notification - Public Participation Document

Action Date: 12/14/2009 ACTION: 13267 Requirement

Action Date: 3/3/2010 ACTION: Meeting

Action Date: 10/8/2009 ACTION: 13267 Requirement

Action Date: 12/18/2012 ACTION: Staff Letter

Action Date: 6/28/2013

ACTION: Cost Recovery Agreement

Action Date: 8/26/2013 ACTION: Staff Letter

Action Date: 10/18/2013 ACTION: 13267 Requirement

Action Date: 10/27/2014

ACTION: Technical Correspondence / Assistance / Other

Action Date: 8/6/2014 ACTION: Staff Letter

Action Date: 12/5/2014 ACTION: Staff Letter

Action Date: 7/29/2014 ACTION: Staff Letter

Action Date: 4/24/2014 ACTION: Staff Letter

Action Date: 2/11/2014 ACTION: Meeting

Action Date: 4/15/2009 ACTION: 13267 Requirement

Action Date: 5/16/2010

ACTION: Site Visit / Inspection / Sampling



DATABASE	STATUS	DISTANCE	ELEVATION	MAP ID
ENF-CA	Listed	0.95 miles NE	49 ft (29 ft lower than site)	71
SITE NAME			MAPS	ID
Diana Fruit Company			<u>1</u> , <u>3</u>	T0608500513
ADDRESS			CITY	ZIP
651 Mathew St			Santa Clara	95052

COUNTY: Santa Clara SITE\_HISTORY: Not Reported CASE\_TYPE: LUST Cleanup Site STATUS: Completed - Case Closed

LEAD\_AGENCY: SANTA CLARA COUNTY LOP

CASEWORKER: UST

LOCAL\_AGENCY: SANTA CLARA COUNTY LOP

RB\_CASE\_NUMBER: Not Reported LOC\_CASE\_NUMBER: Not Reported

FILE\_LOCATION: All Files are on GeoTracker or in the Local Agency Database

POTENTIAL\_CONTAMINANTS\_OF\_CONCERN: Diesel

POTENTIAL\_MEDIA\_AFFECTED: Soil ACTION\_TYPE: ENFORCEMENT

Action Date: 8/15/2005

ACTION: Closure/No Further Action Letter

Action Date: 9/19/1991

DATABASE	STATUS	DISTANCE	ELEVATION	MAP ID
ENF-CA	Listed	0.96 miles N	46 ft (32 ft lower than site)	72
SITE NAME			MAPS	ID
Rigging International			<u>1</u> , <u>3</u>	T0608501106
ADDRESS			CITY	ZIP
970 Richard Ave			Santa Clara	95050



COUNTY: Santa Clara
SITE\_HISTORY: Not Reported
CASE\_TYPE: LUST Cleanup Site
STATUS: Completed - Case Closed

LEAD\_AGENCY: SANTA CLARA COUNTY LOP

CASEWORKER: UST

LOCAL\_AGENCY: SANTA CLARA COUNTY LOP

RB\_CASE\_NUMBER: Not Reported LOC\_CASE\_NUMBER: Not Reported

FILE\_LOCATION: All Files are on GeoTracker or in the Local Agency Database

POTENTIAL\_CONTAMINANTS\_OF\_CONCERN: Gasoline

POTENTIAL\_MEDIA\_AFFECTED: Other Groundwater (uses other than drinking water)

ACTION\_TYPE: ENFORCEMENT

Action Date: 12/5/1995

DATABASE	STATUS	DISTANCE	ELEVATION	MAP ID
ENF-CA	Listed	0.97 miles N	50 ft (28 ft lower than site)	73
SITE NAME			MAPS	ID
Rossi Tire Service Facility			<u>1</u> , <u>3</u>	T10000002641
ADDRESS			CITY	ZIP
1810 Martin Avenue			Santa Clara	95050



COUNTY: Santa Clara

SITE\_HISTORY: "Release from hydraulic lifts discovered during lift removal. A ""french""drains was present in the bottom of the traveling hoist pit and also in the bottom of the concrete pit. Soil excavation has been conducted and product with groundwater has been pumped from the excavations. The excavations have been backfilled and re-surfaced."

CASE\_TYPE: Cleanup Program Site STATUS: Completed - Case Closed

LEAD\_AGENCY: SANTA CLARA COUNTY LOP

CASEWORKER: LL

LOCAL\_AGENCY: SANTA CLARA COUNTY LOP

RB\_CASE\_NUMBER: #012

LOC\_CASE\_NUMBER: 06S1W34K05s

FILE\_LOCATION: All Files are on GeoTracker or in the Local Agency Database

POTENTIAL\_CONTAMINANTS\_OF\_CONCERN: Waste Oil / Motor / Hydraulic / Lubricating POTENTIAL\_MEDIA\_AFFECTED: "Other Groundwater (uses other than drinking water), Soil"

ACTION\_TYPE: ENFORCEMENT

Action Date: 12/1/2010

ACTION: Closure/No Further Action Letter

Action Date: 11/15/2010

**ACTION: Cost Recovery Agreement** 

Action Date: 11/17/2010 ACTION: Staff Letter

DATABASE	STATUS	DISTANCE	ELEVATION	MAP ID
ENF-CA	Listed	0.97 miles NE	48 ft (30 ft lower than site)	74
SITE NAME			MAPS	ID
Bay Equipment Co.			<u>1</u> , <u>3</u>	T0608500219
ADDRESS		CITY	ZIP	
2390 Lafayette St		Santa Clara	95050	



COUNTY: Santa Clara
SITE\_HISTORY: Not Reported
CASE\_TYPE: LUST Cleanup Site
STATUS: Completed - Case Closed

LEAD\_AGENCY: SAN FRANCISCO BAY RWQCB (REGION 2)

CASEWORKER: ZSC

LOCAL\_AGENCY: SANTA CLARA COUNTY LOP

RB\_CASE\_NUMBER: 43-0153 LOC\_CASE\_NUMBER: Not Reported FILE\_LOCATION: Not Reported

POTENTIAL\_CONTAMINANTS\_OF\_CONCERN: Gasoline

POTENTIAL\_MEDIA\_AFFECTED: Other Groundwater (uses other than drinking water)

ACTION TYPE: ENFORCEMENT

Action Date: 8/11/1994

ACTION: Closure/No Further Action Letter

Action Date: 8/8/1990 ACTION: Warning Letter

DATABASE	STATUS	DISTANCE	ELEVATION	MAP ID
ENF-CA	Listed	0.99 miles N	48 ft (30 ft lower than site)	<b>75</b>
SITE NAME			MAPS	ID
Melanie Wholesale Poultry			<u>1</u> , <u>3</u>	T0608500890
ADDRESS		CITY	ZIP	
985 Richard Ave			Santa Clara	95050



COUNTY: Santa Clara
SITE\_HISTORY: Not Reported
CASE\_TYPE: LUST Cleanup Site
STATUS: Completed - Case Closed

LEAD\_AGENCY: SANTA CLARA COUNTY LOP

CASEWORKER: UST

LOCAL\_AGENCY: SANTA CLARA COUNTY LOP

RB\_CASE\_NUMBER: Not Reported LOC\_CASE\_NUMBER: Not Reported

FILE\_LOCATION: All Files are on GeoTracker or in the Local Agency Database

POTENTIAL\_CONTAMINANTS\_OF\_CONCERN: Gasoline

POTENTIAL\_MEDIA\_AFFECTED: Other Groundwater (uses other than drinking water)

ACTION\_TYPE: ENFORCEMENT

Action Date: 4/10/1997

DATABASE	STATUS	DISTANCE	ELEVATION	MAP ID
ENF-CA	Listed	0.99 miles NE	52 ft (26 ft lower than site)	<b>76</b>
SITE NAME			MAPS	ID
Beaver Lumber Company			<u>1</u> , <u>3</u>	T0608500230
ADDRESS		CITY	ZIP	
535 Reed St			Santa Clara	95050



COUNTY: Santa Clara
SITE\_HISTORY: Not Reported
CASE\_TYPE: LUST Cleanup Site
STATUS: Completed - Case Closed

LEAD\_AGENCY: SANTA CLARA COUNTY LOP

CASEWORKER: UST

LOCAL\_AGENCY: SANTA CLARA COUNTY LOP

RB\_CASE\_NUMBER: Not Reported LOC\_CASE\_NUMBER: Not Reported

FILE\_LOCATION: All Files are on GeoTracker or in the Local Agency Database

POTENTIAL\_CONTAMINANTS\_OF\_CONCERN: Gasoline

POTENTIAL\_MEDIA\_AFFECTED: Other Groundwater (uses other than drinking water)

ACTION\_TYPE: ENFORCEMENT

Action Date: 3/8/2001 ACTION: Staff Letter - #31096

Action Date: 7/12/1996

ACTION: Notice of Responsibility - #40226

Action Date: 12/17/1997

ACTION: Warning Letter - #31296

Action Date: 3/1/1997 ACTION: Staff Letter - #31294

DATABASE	STATUS	DISTANCE	ELEVATION	MAP ID
ENF-CA	Listed	0.99 miles NE	52 ft (26 ft lower than site)	<b>76</b>
SITE NAME			MAPS	ID
BEAVER LUMBER CO		<u>1</u> , <u>3</u>	SL1824R1157	
ADDRESS		CITY	ZIP	
535 REED ST		SANTA CLARA		



COUNTY: Santa Clara
SITE\_HISTORY: Not Reported
CASE\_TYPE: Cleanup Program Site
STATUS: Completed - Case Closed

LEAD\_AGENCY: SAN FRANCISCO BAY RWQCB (REGION 2)

CASEWORKER: Not Reported LOCAL\_AGENCY: Not Reported RB\_CASE\_NUMBER: 43S0958 LOC\_CASE\_NUMBER: Not Reported FILE\_LOCATION: Not Reported

POTENTIAL\_CONTAMINANTS\_OF\_CONCERN: Other Insecticides / Pesticide / Fumigants / Herbicides

POTENTIAL\_MEDIA\_AFFECTED: Not Reported

ACTION TYPE: ENFORCEMENT

Action Date: 5/14/2001

ACTION: Clean-up and Abatement Order

Action Date: 4/16/2001

ACTION: Clean-up and Abatement Order

Action Date: 2/3/2001 ACTION: Letter - Notice

Action Date: 1/27/2004 ACTION: Letter - Notice

Action Date: 1/10/2006

ACTION: Clean-up and Abatement Order

Action Date: 3/10/2006

ACTION: Rescission of Enforcement Action

Action Date: 3/8/2006

ACTION: Rescission of Enforcement Action

Action Date: 1/9/2001

ACTION: Cost Recovery Agreement Settlements / Decrees

Action Date: 6/6/2001 ACTION: Letter - Notice

Action Date: 1/4/2002 ACTION: Letter - Notice

Action Date: 3/9/2006

ACTION: Rescission of Enforcement Action

Action Date: 9/26/2002

ACTION: Clean-up and Abatement Order

Action Date: 12/16/2004

ACTION: 13267 Monitoring Program

Action Date: 3/17/2003 ACTION: Letter - Notice



Action Date: 6/27/2001

ACTION: Clean-up and Abatement Order

Action Date: 6/20/2001

ACTION: Clean-up and Abatement Order

Action Date: 12/15/2004 ACTION: Amendment to Order

Action Date: 7/25/2002 ACTION: Letter - Notice

Action Date: 9/18/2002

ACTION: Rescission of Enforcement Action

Action Date: 6/19/2001

ACTION: Clean-up and Abatement Order

Action Date: 8/20/2001 ACTION: Letter - Notice

Action Date: 12/13/2002 ACTION: Letter - Notice

Action Date: 5/21/2001 ACTION: Letter - Notice

Action Date: 6/16/2003

ACTION: Cost Recovery Agreement Settlements / Decrees

Action Date: 12/5/2002 ACTION: Letter - Notice

Action Date: 12/27/2002 ACTION: Letter - Notice

Action Date: 7/11/2003 ACTION: Letter - Notice

Action Date: 8/26/2005 ACTION: Letter - Notice

Action Date: 6/7/2001 ACTION: Meeting

Action Date: 9/22/2005 ACTION: IC Public Advisory

Action Date: 8/6/2002

ACTION: Clean-up and Abatement Order

Action Date: 9/18/2002

ACTION: Clean-up and Abatement Order - #R2-2002-0092



DATABASE	STATUS	DISTANCE	ELEVATION	MAP ID
ENF-CA	Listed	0.99 miles N	48 ft (30 ft lower than site)	77
SITE NAME			MAPS	ID
Shaw Interiors			<u>1</u> , <u>3</u>	T0608501238
ADDRESS			CITY	ZIP
975 Richard Ave			Santa Clara	95050
DETAILS				

COUNTY: Santa Clara
SITE\_HISTORY: Not Reported
CASE\_TYPE: LUST Cleanup Site
STATUS: Completed - Case Closed

LEAD\_AGENCY: SANTA CLARA COUNTY LOP

CASEWORKER: UST

LOCAL\_AGENCY: SANTA CLARA COUNTY LOP

RB\_CASE\_NUMBER: Not Reported LOC\_CASE\_NUMBER: Not Reported

FILE\_LOCATION: All Files are on GeoTracker or in the Local Agency Database

POTENTIAL\_CONTAMINANTS\_OF\_CONCERN: Gasoline

POTENTIAL\_MEDIA\_AFFECTED: Other Groundwater (uses other than drinking water)

ACTION\_TYPE: ENFORCEMENT

Action Date: 8/12/1996

ACTION: Notice of Responsibility - #40303

Action Date: 12/10/1996

ACTION: Closure/No Further Action Letter

Action Date: 1/2/1996 ACTION: Staff Letter - #31494